Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/13/2010 6:30	199.469	0.368	16.69	0.401	12.92	35.0054168	105.044349	
1/13/2010 6:45	199.4714	0.368	16.69	0.401	12.92	35.00533808	105.044373	
1/13/2010 7:00	199.4202	0.368	16.69	0.401	12.92	35.00701744	105.0438611	
1/13/2010 7:15	199.3597	0.368	16.69	0.401	12.91	35.00900184	105.0432562	
1/13/2010 7:30	199.304	0.368	16.69	0.402	12.91	35.0108288	105.0426994	
1/13/2010 7:45	199.1988	0.368	16.69	0.401	12.91	35.01427936	105.0416477	
1/13/2010 8:00	199.1057	0.368	16.68	0.401	12.9	35.01733304	105.0407169	
1/13/2010 8:15	199.0355	0.368	16.69	0.401	12.9	35.0196356	105.0400151	
1/13/2010 8:30	198.9253	0.368	16.69	0.401	12.89	35.02325016	105.0389134	
1/13/2010 8:45	198.8024	0.368	16.69	0.401	12.89	35.02728128	105.0376847	
1/13/2010 9:00	198.694	0.367	16.69	0.401	12.89	35.0308368	105.0366009	
1/13/2010 9:15	198.5597	0.367	16.69	0.401	12.89	35.03524184	105.0352583	
1/13/2010 9:30	198.4846	0.367	16.69	0.401	13.01	35.03770512	105.0345075	
1/13/2010 9:45	198.4021	0.367	16.69	0.401	13.23	35.04041112	105.0336827	
1/13/2010 10:00	198.298	0.367	16.69	0.401	13.53	35.0438256	105.032642	
1/13/2010 10:15	198.1846	0.367	16.69	0.401	13.85	35.04754512	105.0315082	
1/13/2010 10:30	198.1162	0.367	16.69	0.401	13.86	35.04978864	105.0308244	
1/13/2010 10:45	197.9993	0.367	16.68	0.401	13.86	35.05362296	105.0296557	
1/13/2010 11:00	197.9075	0.367	16.68	0.401	13.86	35.056634	105.028738	
1/13/2010 11:15	197.8133	0.367	16.68	0.401	13.86	35.05972376	105.0277962	
1/13/2010 11:30	197.734	0.367	16.68	0.401	13.86	35.0623248	105.0270034	
1/13/2010 11:45	197.6427	0.367	16.68	0.401	13.85	35.06531944	105.0260906	
1/13/2010 12:00	197.557	0.367	16.68	0.401	13.85	35.0681304	105.0252339	
1/13/2010 12:15	197.4165	0.367	16.68	0.401	13.84	35.0727388	105.0238292	
1/13/2010 12:30	197.3282	0.367	16.67	0.401	13.84	35.07563504	105.0229464	
1/13/2010 12:45	197.2272	0.367	16.67	0.401	13.83	35.07894784	105.0219367	
1/13/2010 13:00	197.1404	0.367	16.67	0.401	13.82	35.08179488	105.0210689	
1/13/2010 13:15	197.0725	0.367	16.67	0.401	13.81	35.084022	105.0203901	
1/13/2010 13:30	197.0027	0.368	16.67	0.401	13.81	35.08631144	105.0196923	
1/13/2010 13:45	196.9473	0.367	16.67	0.401	13.8	35.08812856	105.0191384	
1/13/2010 14:00	196.8964	0.367	16.67	0.401	13.79	35.08979808	105.0186295	
1/13/2010 14:15	196.8409	0.367	16.67	0.401	13.78	35.09161848	105.0180747	
1/13/2010 14:30	196.7738	0.367	16.67	0.401	13.78	35.09381936	105.0174039	
1/13/2010 14:45	196.719	0.367	16.66	0.401	13.79	35.0956168	105.016856	
1/13/2010 15:00	196.6929	0.367	16.66	0.401	13.79	35.09647288	105.0165951	
1/13/2010 15:15	196.6446	0.368	16.66	0.401	13.79	35.09805712	105.0161122	
1/13/2010 15:30	196.6479	0.368	16.66	0.401	13.79	35.09794888	105.0161452	
1/13/2010 15:45	196.6523	0.368	16.66	0.401	13.78	35.09780456	105.0161892	
1/13/2010 16:00	196.6058	0.368	16.66	0.401	13.5	35.09932976	105.0157243	
1/13/2010 16:15	196.5925	0.368	16.66	0.401	13.81	35.099766	105.0155913	
1/13/2010 16:30	196.581	0.367	16.66	0.401	13.41	35.1001432	105.0154764	
1/13/2010 16:45	196.5415	0.368	16.67	0.401	13.34	35.1014388	105.0150815	
1/13/2010 17:00	196.5799	0.367	16.67	0.401	13.3	35.10017928	105.0154654	
1/13/2010 17:15	196.5719	0.367	16.67	0.401	13.28	35.10044168	105.0153854	
1/13/2010 17:30	196.5803	0.367	16.67	0.401	13.26	35.10016616	105.0154694	
1/13/2010 17:45	196.599	0.367	16.67	0.401	13.25	35.0995528	105.0156563	
1/13/2010 18:00	196.5739	0.367	16.67	0.401	13.24	35.10037608	105.0154054	
1/13/2010 18:15	196.6259	0.367	16.66	0.401	13.23	35.09867048	105.0159252	
1/13/2010 18:30	196.6341	0.367	16.66	0.401	13.22	35.09840152	105.0160072	
1/13/2010 18:45	196.6586	0.367	16.67	0.401	13.21	35.09759792	105.0162522	
1/13/2010 19:00	196.6913	0.367	16.66	0.401	13.19	35.09652536	105.0165791	
1/13/2010 19:15	196.7477	0.367	16.66	0.401	13.18	35.09467544	105.0171429	
1/13/2010 19:30	196.7566	0.367	16.66	0.401	13.17	35.09438352	105.0172319	
1/13/2010 19:45	196.7064	0.367	16.67	0.401	13.16	35.09603008	105.01673	
1/13/2010 20:00	196.7374	0.367	16.66	0.401	13.16	35.09501328	105.01704	
1/13/2010 20:15	196.7875	0.367	16.67	0.4	13.14	35.09337	105.0175408	
1/13/2010 20:30	196.8503	0.367	16.67	0.401	13.14	35.09131016	105.0181687	
1/13/2010 20:45	196.9276	0.367	16.66	0.401	13.13	35.08877472	105.0189415	
1/13/2010 21:00	196.9874	0.367	16.67	0.401	13.12	35.08681328	105.0195393	
1/13/2010 21:15	197.044	0.367	16.66	0.4	13.11	35.0849568	105.0201052	
1/13/2010 21:30	197.1475	0.367	16.67	0.4	13.1	35.081562	105.0211399	
1/13/2010 21:45	197.1927	0.367	16.66	0.4	13.1	35.08007944	105.0215918	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/13/2010 22:00	197.2493	0.367	16.66	0.4	13.09	35.07822296	105.0221576	
1/13/2010 22:15	197.3948	0.367	16.66	0.4	13.08	35.07345056	105.0236123	
1/13/2010 22:30	197.487	0.367	16.66	0.401	13.07	35.0704264	105.024534	
1/13/2010 22:45	197.6066	0.367	16.67	0.4	13.06	35.06650352	105.0257297	
1/13/2010 23:00	197.66	0.367	16.66	0.4	13.06	35.064752	105.0262636	
1/13/2010 23:15	197.7586	0.367	16.67	0.4	13.05	35.06151792	105.0272493	
1/13/2010 23:30	197.799	0.367	16.67	0.4	13.04	35.0601928	105.0276532	
1/13/2010 23:45	197.9299	0.367	16.67	0.4	13.04	35.05589928	105.0289619	
1/14/2010 0:00	197.9607	0.367	16.67	0.4	13.03	35.05488904	105.0292698	
1/14/2010 0:15	198.0286	0.367	16.67	0.4	13.03	35.05266192	105.0299486	
1/14/2010 0:30	198.1256	0.367	16.66	0.4	13.02	35.04948032	105.0309184	
1/14/2010 0:45	198.1644	0.367	16.66	0.4	13.02	35.04820768	105.0313063	
1/14/2010 1:00	198.2193	0.367	16.67	0.4	13.01	35.04640696	105.0318552	
1/14/2010 1:15	198.2944	0.367	16.66	0.4	13	35.04394368	105.032606	
1/14/2010 1:30	198.3733	0.367	16.66	0.4	12.99	35.04135576	105.0333948	
1/14/2010 1:45	198.4477	0.367	16.67	0.4	12.99	35.03891544	105.0341386	
1/14/2010 2:00	198.5295	0.367	16.66	0.4	12.99	35.0362324	105.0349564	
1/14/2010 2:15	198.5899	0.367	16.67	0.4	12.98	35.03425128	105.0355602	
1/14/2010 2:30	198.6613	0.367	16.67	0.4	12.98	35.03190936	105.036274	
1/14/2010 2:45	198.698	0.367	16.67	0.4	12.97	35.0307056	105.0366409	
1/14/2010 3:00	198.7764	0.367	16.67	0.4	12.96	35.02813408	105.0374247	
1/14/2010 3:15	198.798	0.367	16.67	0.4	12.96	35.0274256	105.0376407	
1/14/2010 3:30	198.8293	0.367	16.68	0.4	12.96	35.02639896	105.0379536	
1/14/2010 3:45	198.8574	0.367	16.68	0.4	12.95	35.02547728	105.0382345	
1/14/2010 4:00	198.8741	0.367	16.68	0.4	12.94	35.02492952	105.0384015	
1/14/2010 4:15	198.8839	0.367	16.69	0.4	12.94	35.02460808	105.0384995	
1/14/2010 4:30	198.8758	0.367	16.69	0.4	12.94	35.02487376	105.0384185	
1/14/2010 4:45	198.8856	0.367	16.68	0.4	12.93	35.02455232	105.0385165	
1/14/2010 5:00	198.8657	0.367	16.69	0.4	12.93	35.02520504	105.0383175	
1/14/2010 5:15	198.797	0.367	16.69	0.4	12.92	35.0274584	105.0376307	
1/14/2010 5:30	198.7852	0.367	16.69	0.4	12.92	35.02784544	105.0375127	
1/14/2010 5:45	198.7357	0.367	16.69	0.4	12.91	35.02946904	105.0370178	
1/14/2010 6:00	198.6688	0.367	16.69	0.4	12.91	35.03166336	105.036349	
1/14/2010 6:15	198.6357	0.367	16.69	0.4	12.91	35.03274904	105.0360181	
1/14/2010 6:30	198.5789	0.367	16.69	0.4	12.9	35.03461208	105.0354502	
1/14/2010 6:45	198.5199	0.367	16.69	0.4	12.9	35.03654728	105.0348604	
1/14/2010 7:00	198.5361	0.367	16.69	0.4	12.9	35.03601592	105.0350223	
1/14/2010 7:15	198.4573	0.367	16.69	0.4	12.9	35.03860056	105.0342345	
1/14/2010 7:30	198.3953	0.367	16.69	0.4	12.89	35.04063416	105.0336147	
1/14/2010 7:45	198.3228	0.367	16.69	0.4	12.89	35.04301216	105.0328899	
1/14/2010 8:00	198.2665	0.367	16.69	0.4	13.2	35.0448588	105.032327	
1/14/2010 8:15	198.2334	0.367	16.69	0.4	13.8	35.04594448	105.0319961	
1/14/2010 8:30	198.1314	0.367	16.68	0.4	13.82	35.04929008	105.0309764	
1/14/2010 8:45	198.0376	0.367	16.68	0.4	13.83	35.05236672	105.0300386	
1/14/2010 9:00	197.902	0.367	16.68	0.4	13.82	35.0568144	105.028683	
1/14/2010 9:15	197.8127	0.367	16.68	0.4	13.79	35.05974344	105.0277902	
1/14/2010 9:30	197.7295	0.367	16.68	0.4	13.78	35.0624724	105.0269584	
1/14/2010 9:45	197.6111	0.367	16.67	0.4	13.78	35.06635592	105.0257747	
1/14/2010 10:00	197.5301	0.367	16.67	0.4	13.76	35.06901272	105.0249649	
1/14/2010 10:15	197.416	0.367	16.67	0.4	13.75	35.0727552	105.0238242	
1/14/2010 10:30	197.3158	0.367	16.66	0.4	13.75	35.07604176	105.0228225	
1/14/2010 10:45	197.1326	0.367	16.66	0.4	13.74	35.08205072	105.0209909	
1/14/2010 11:00	197.0417	0.367	16.67	0.4	13.71	35.08503224	105.0200822	
1/14/2010 11:15	196.9568	0.367	16.67	0.4	13.7	35.08781696	105.0192334	
1/14/2010 11:30	196.8176	0.367	16.68	0.4	13.69	35.09238272	105.0178417	
1/14/2010 11:45	196.7217	0.367	16.66	0.4	13.68	35.09552824	105.016883	
1/14/2010 12:00	196.5257	0.367	16.67	0.4	13.67	35.10195704	105.0149235	
1/14/2010 12:15	196.3761	0.367	16.67	0.4	13.65	35.10686392	105.0134279	
1/14/2010 12:30	196.2292	0.367	16.67	0.4	13.65	35.11168224	105.0119593	
1/14/2010 12:45	196.1168	0.367	16.66	0.4	13.66	35.11536896	105.0108355	
1/14/2010 13:00	195.9978	0.367	16.66	0.4	13.66	35.11927216	105.0096458	
1/14/2010 13:15	195.8602	0.367	16.65	0.4	13.66	35.12378544	105.0082702	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/14/2010 13:30	195.7424	0.367	16.66	0.4	13.67	35.12764928	105.0070925	
1/14/2010 13:45	195.6433	0.367	16.66	0.4	13.67	35.13089976	105.0061018	
1/14/2010 14:00	195.5261	0.367	16.66	0.4	13.67	35.13474392	105.0049301	
1/14/2010 14:15	195.3987	0.367	16.66	0.4	13.67	35.13892264	105.0036564	
1/14/2010 14:30	195.3142	0.367	16.66	0.4	13.68	35.14169424	105.0028116	
1/14/2010 14:45	195.1974	0.367	16.66	0.4	13.69	35.14552528	105.0016439	
1/14/2010 15:00	195.1035	0.367	16.65	0.4	13.51	35.1486052	105.0007051	
1/14/2010 15:15	195.0245	0.367	16.67	0.4	13.34	35.1511964	104.9999153	
1/14/2010 15:30	194.8738	0.367	16.67	0.4	13.28	35.15613936	104.9984087	
1/14/2010 15:45	194.7538	0.367	16.67	0.4	13.25	35.16007536	104.997209	
1/14/2010 16:00	194.6655	0.367	16.67	0.4	13.23	35.1629716	104.9963263	
1/14/2010 16:15	194.5201	0.367	16.66	0.4	13.21	35.16774072	104.9948726	
1/14/2010 16:30	194.4182	0.367	16.66	0.4	13.2	35.17108304	104.9938539	
1/14/2010 16:45	194.305	0.367	16.66	0.4	13.19	35.174796	104.9927222	
1/14/2010 17:00	194.166	0.367	16.65	0.4	13.17	35.1793552	104.9913325	
1/14/2010 17:15	194.0714	0.367	16.66	0.4	13.16	35.18245808	104.9903868	
1/14/2010 17:30	193.9683	0.367	16.65	0.4	13.15	35.18583976	104.989356	
1/14/2010 17:45	193.8669	0.367	16.66	0.4	13.14	35.18916568	104.9883423	
1/14/2010 18:00	193.7756	0.367	16.66	0.4	13.13	35.19216032	104.9874295	
1/14/2010 18:15	193.6351	0.367	16.66	0.4	13.12	35.19676872	104.9860249	
1/14/2010 18:30	193.5187	0.367	16.66	0.4	13.12	35.20058664	104.9848612	
1/14/2010 18:45	193.4162	0.367	16.66	0.4	13.11	35.20394864	104.9838365	
1/14/2010 19:00	193.3032	0.367	16.66	0.4	13.09	35.20765504	104.9827067	
1/14/2010 19:15	193.1752	0.367	16.66	0.4	13.09	35.21185344	104.9814271	
1/14/2010 19:30	193.0811	0.367	16.66	0.4	13.08	35.21493992	104.9804863	
1/14/2010 19:45	192.9772	0.367	16.66	0.4	13.07	35.21834784	104.9794476	
1/14/2010 20:00	192.875	0.367	16.66	0.4	13.07	35.2217	104.9784258	
1/14/2010 20:15	192.7944	0.367	16.67	0.4	13.06	35.22434368	104.97762	
1/14/2010 20:30	192.6882	0.367	16.67	0.4	13.05	35.22782704	104.9765583	
1/14/2010 20:45	192.5966	0.367	16.67	0.4	13.05	35.23083152	104.9756426	
1/14/2010 21:00	192.4765	0.367	16.66	0.4	13.04	35.2347708	104.9744419	
1/14/2010 21:15	192.3698	0.367	16.66	0.4	13.03	35.23827056	104.9733751	
1/14/2010 21:30	192.2801	0.367	16.66	0.4	13.02	35.24121272	104.9724784	
1/14/2010 21:45	192.1709	0.367	16.66	0.4	13.02	35.24479448	104.9713866	
1/14/2010 22:00	192.0722	0.367	16.67	0.4	13.02	35.24803184	104.9703999	
1/14/2010 22:15	192.021	0.367	16.67	0.4	13.01	35.2497112	104.969888	
1/14/2010 22:30	191.9632	0.367	16.67	0.4	13	35.25160704	104.9693102	
1/14/2010 22:45	191.8545	0.367	16.67	0.4	13	35.2551724	104.9682235	
1/14/2010 23:00	191.7189	0.366	16.67	0.4	12.99	35.25962008	104.9668678	
1/14/2010 23:15	191.727	0.367	16.67	0.4	12.99	35.2593544	104.9669488	
1/14/2010 23:30	191.6736	0.366	16.67	0.4	12.98	35.26110592	104.9664149	
1/14/2010 23:45	191.6218	0.366	16.67	0.4	12.98	35.26280496	104.965897	
1/15/2010 0:00	191.5798	0.366	16.67	0.4	12.97	35.26418256	104.9654772	
1/15/2010 0:15	191.5394	0.366	16.67	0.4	12.97	35.26550768	104.9650733	
1/15/2010 0:30	191.507	0.366	16.67	0.4	12.96	35.2665704	104.9647493	
1/15/2010 0:45	191.5135	0.366	16.67	0.4	12.96	35.2663572	104.9648143	
1/15/2010 1:00	191.472	0.366	16.67	0.4	12.95	35.2677184	104.9643994	
1/15/2010 1:15	191.506	0.366	16.67	0.4	12.95	35.2666032	104.9647393	
1/15/2010 1:30	191.4915	0.366	16.68	0.4	12.95	35.2670788	104.9645944	
1/15/2010 1:45	191.468	0.367	16.68	0.4	12.94	35.2678496	104.9643594	
1/15/2010 2:00	191.5	0.366	16.68	0.4	12.93	35.2668	104.9646794	
1/15/2010 2:15	191.4506	0.366	16.68	0.399	12.93	35.26842032	104.9641855	
1/15/2010 2:30	191.4701	0.366	16.68	0.399	12.92	35.26778072	104.9643804	
1/15/2010 2:45	191.496	0.366	16.68	0.4	12.93	35.2669312	104.9646394	
1/15/2010 3:00	191.5018	0.367	16.68	0.4	12.92	35.26674096	104.9646974	
1/15/2010 3:15	191.4616	0.366	16.68	0.4	12.91	35.26805952	104.9642955	
1/15/2010 3:30	191.4227	0.366	16.67	0.4	12.91	35.26933544	104.9639066	
1/15/2010 3:45	191.5028	0.366	16.68	0.4	12.9	35.26670816	104.9647074	
1/15/2010 4:00	191.4016	0.366	16.68	0.4	12.9	35.27002752	104.9636956	
1/15/2010 4:15	191.4108	0.366	16.68	0.4	12.9	35.26972576	104.9637876	
1/15/2010 4:30	191.3795	0.367	16.68	0.4	12.89	35.2707524	104.9634747	
1/15/2010 4:45	191.3472	0.367	16.68	0.4	12.89	35.27181184	104.9631518	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/15/2010 5:00	191.3763	0.367	16.68	0.4	12.89	35.27085736	104.9634427	
1/15/2010 5:15	191.2909	0.367	16.68	0.4	12.88	35.27365848	104.9625889	
1/15/2010 5:30	191.2485	0.366	16.68	0.4	12.88	35.2750492	104.962165	
1/15/2010 5:45	191.1677	0.366	16.68	0.4	12.88	35.27769944	104.9613572	
1/15/2010 6:00	191.1135	0.366	16.68	0.4	12.87	35.2794772	104.9608153	
1/15/2010 6:15	191.0591	0.366	16.68	0.4	12.87	35.28126152	104.9602715	
1/15/2010 6:30	191.0053	0.367	16.68	0.4	12.87	35.28302616	104.9597336	
1/15/2010 6:45	190.9388	0.366	16.69	0.4	12.86	35.28520736	104.9590688	
1/15/2010 7:00	190.8814	0.366	16.69	0.4	12.86	35.28709008	104.9584949	
1/15/2010 7:15	190.833	0.366	16.69	0.4	12.86	35.2886776	104.9580111	
1/15/2010 7:30	190.7634	0.366	16.69	0.4	12.86	35.29096048	104.9573152	
1/15/2010 7:45	190.689	0.367	16.69	0.4	12.85	35.2934008	104.9565714	
1/15/2010 8:00	190.6664	0.366	16.69	0.4	12.85	35.29414208	104.9563455	
1/15/2010 8:15	190.6356	0.366	16.69	0.4	12.85	35.29515232	104.9560376	
1/15/2010 8:30	190.5741	0.366	16.69	0.4	12.85	35.29716952	104.9554227	
1/15/2010 8:45	190.5128	0.366	16.68	0.4	12.85	35.29918016	104.9548099	
1/15/2010 9:00	190.467	0.367	16.68	0.4	12.84	35.3006824	104.954352	
1/15/2010 9:15	190.4387	0.366	16.69	0.399	12.84	35.30161064	104.9540691	
1/15/2010 9:30	190.4426	0.366	16.69	0.399	12.91	35.30148272	104.9541081	
1/15/2010 9:45	190.261	0.366	16.69	0.399	13	35.3074392	104.9522925	
1/15/2010 10:00	190.2466	0.366	16.69	0.399	13.09	35.30791152	104.9521486	
1/15/2010 10:15	190.2277	0.366	16.69	0.399	13.22	35.30853144	104.9519596	
1/15/2010 10:30	190.1817	0.366	16.69	0.399	13.52	35.31004024	104.9514997	
1/15/2010 10:45	190.1488	0.366	16.68	0.4	13.79	35.31111936	104.9511708	
1/15/2010 11:00	190.0836	0.367	16.67	0.401	13.75	35.31325792	104.950519	
1/15/2010 11:15	190.0567	0.367	16.68	0.401	13.72	35.31414024	104.9502501	
1/15/2010 11:30	190.0016	0.367	16.68	0.4	13.72	35.31594752	104.9496992	
1/15/2010 11:45	189.9019	0.366	16.67	0.4	13.72	35.31921768	104.9487025	
1/15/2010 12:00	189.8628	0.367	16.67	0.4	13.72	35.32050016	104.9483116	
1/15/2010 12:15	189.8613	0.367	16.67	0.4	13.69	35.32054936	104.9482966	
1/15/2010 12:30	189.8109	0.366	16.67	0.4	13.69	35.32220248	104.9477927	
1/15/2010 12:45	189.7911	0.366	16.67	0.4	13.7	35.32285192	104.9475947	
1/15/2010 13:00	189.7345	0.366	16.66	0.4	13.68	35.3247084	104.9470289	
1/15/2010 13:15	189.7612	0.366	16.66	0.4	13.68	35.32383264	104.9472958	
1/15/2010 13:30	189.7357	0.366	16.66	0.399	13.68	35.32466904	104.9470409	
1/15/2010 13:45	189.7382	0.366	16.66	0.4	13.68	35.32458704	104.9470659	
1/15/2010 14:00	189.7082	0.366	16.66	0.399	13.67	35.32557104	104.9467659	
1/15/2010 14:15	189.698	0.366	16.66	0.4	13.67	35.3259056	104.946664	
1/15/2010 14:30	189.6853	0.366	16.66	0.399	13.67	35.32632216	104.946537	
1/15/2010 14:45	189.6943	0.366	16.66	0.399	13.6	35.32602696	104.946627	
1/15/2010 15:00	189.7081	0.366	16.66	0.399	13.36	35.32557432	104.9467649	
1/15/2010 15:15	189.6493	0.366	16.66	0.399	13.3	35.32750296	104.9461771	
1/15/2010 15:30	189.6588	0.366	16.66	0.4	13.27	35.32719136	104.9462721	
1/15/2010 15:45	189.77	0.366	16.66	0.399	13.25	35.323544	104.9473838	
1/15/2010 16:00	189.7153	0.366	16.67	0.399	13.23	35.32533816	104.9468369	
1/15/2010 16:15	189.7003	0.366	16.67	0.399	13.21	35.32583016	104.946687	
1/15/2010 16:30	189.6871	0.366	16.67	0.399	13.2	35.32626312	104.946555	
1/15/2010 16:45	189.7378	0.366	16.67	0.399	13.19	35.32460016	104.9470619	
1/15/2010 17:00	189.6765	0.366	16.66	0.4	13.18	35.3266108	104.946449	
1/15/2010 17:15	189.691	0.366	16.66	0.4	13.17	35.3261352	104.946594	
1/15/2010 17:30	189.6587	0.366	16.67	0.4	13.15	35.32719464	104.9462711	
1/15/2010 17:45	189.6587	0.366	16.66	0.4	13.14	35.32719464	104.9462711	
1/15/2010 18:00	189.6457	0.366	16.66	0.399	13.13	35.32762104	104.9461411	
1/15/2010 18:15	189.6605	0.366	16.65	0.399	13.12	35.3271356	104.9462891	
1/15/2010 18:30	189.6826	0.366	16.67	0.399	13.11	35.32641072	104.94651	
1/15/2010 18:45	189.7081	0.366	16.67	0.4	13.1	35.32557432	104.9467649	
1/15/2010 19:00	189.6564	0.366	16.66	0.4	13.1	35.32727008	104.9462481	
1/15/2010 19:15	189.6211	0.366	16.66	0.4	13.09	35.32842792	104.9458952	
1/15/2010 19:30	189.5815	0.366	16.67	0.4	13.08	35.3297268	104.9454993	
1/15/2010 19:45	189.625	0.366	16.67	0.4	13.07	35.3283	104.9459342	
1/15/2010 20:00	189.6024	0.366	16.67	0.4	13.06	35.32904128	104.9457082	
1/15/2010 20:15	189.5442	0.366	16.67	0.4	13.05	35.33095024	104.9451264	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/15/2010 20:30	189.5571	0.366	16.67	0.4	13.05	35.33052712	104.9452553	
1/15/2010 20:45	189.4941	0.366	16.67	0.4	13.05	35.33259352	104.9446255	
1/15/2010 21:00	189.4811	0.366	16.67	0.4	13.04	35.33301992	104.9444955	
1/15/2010 21:15	189.4747	0.366	16.67	0.4	13.03	35.33322984	104.9444315	
1/15/2010 21:30	189.4213	0.366	16.66	0.4	13.02	35.33498136	104.9438977	
1/15/2010 21:45	189.3954	0.366	16.66	0.4	13.02	35.33583088	104.9436387	
1/15/2010 22:00	189.3806	0.367	16.66	0.4	13.01	35.33631632	104.9434908	
1/15/2010 22:15	189.2937	0.366	16.67	0.4	13.01	35.33916664	104.942622	
1/15/2010 22:30	189.2701	0.366	16.67	0.4	13	35.33994072	104.9423861	
1/15/2010 22:45	189.2449	0.366	16.67	0.4	12.99	35.34076728	104.9421341	
1/15/2010 23:00	189.2129	0.366	16.67	0.4	12.99	35.34181688	104.9418142	
1/15/2010 23:15	189.1495	0.366	16.67	0.4	12.98	35.3438964	104.9411804	
1/15/2010 23:30	189.1292	0.366	16.67	0.4	12.98	35.34456224	104.9409774	
1/15/2010 23:45	189.0324	0.366	16.67	0.4	12.97	35.34773728	104.9400097	
1/16/2010 0:00	188.9955	0.366	16.67	0.4	12.96	35.3489476	104.9396408	
1/16/2010 0:15	188.9616	0.366	16.67	0.4	12.96	35.35005952	104.9393019	
1/16/2010 0:30	188.8721	0.366	16.67	0.399	12.96	35.35299512	104.9384071	
1/16/2010 0:45	188.8194	0.366	16.68	0.4	12.95	35.35472368	104.9378802	
1/16/2010 1:00	188.7753	0.366	16.67	0.4	12.95	35.35617016	104.9374393	
1/16/2010 1:15	188.7414	0.366	16.67	0.4	12.94	35.35728208	104.9371004	
1/16/2010 1:30	188.6701	0.366	16.67	0.4	12.94	35.35962072	104.9363876	
1/16/2010 1:45	188.6655	0.366	16.68	0.4	12.94	35.3597716	104.9363416	
1/16/2010 2:00	188.5911	0.366	16.68	0.4	12.93	35.36221192	104.9355978	
1/16/2010 2:15	188.5588	0.366	16.68	0.4	12.93	35.36327136	104.9352749	
1/16/2010 2:30	188.486	0.366	16.67	0.4	12.93	35.3656592	104.9345471	
1/16/2010 2:45	188.4666	0.366	16.68	0.399	12.92	35.36629552	104.9343531	
1/16/2010 3:00	188.4181	0.366	16.68	0.399	12.92	35.36788632	104.9338682	
1/16/2010 3:15	188.4246	0.366	16.67	0.399	12.91	35.36767312	104.9339332	
1/16/2010 3:30	188.368	0.366	16.67	0.399	12.9	35.3695296	104.9333674	
1/16/2010 3:45	188.3259	0.366	16.68	0.399	12.9	35.37091048	104.9329465	
1/16/2010 4:00	188.2984	0.366	16.68	0.399	12.9	35.37181248	104.9326716	
1/16/2010 4:15	188.2418	0.366	16.67	0.399	12.9	35.37366896	104.9321057	
1/16/2010 4:30	188.2095	0.366	16.67	0.399	12.89	35.3747284	104.9317828	
1/16/2010 4:45	188.1577	0.366	16.68	0.4	12.89	35.37642744	104.9312649	
1/16/2010 5:00	188.1431	0.366	16.68	0.4	12.88	35.37690632	104.931119	
1/16/2010 5:15	188.072	0.366	16.67	0.399	12.88	35.3792384	104.9304081	
1/16/2010 5:30	188.0526	0.366	16.68	0.399	12.88	35.37987472	104.9302142	
1/16/2010 5:45	187.9944	0.366	16.67	0.399	12.87	35.38178368	104.9296323	
1/16/2010 6:00	187.9668	0.366	16.67	0.399	12.88	35.38268896	104.9293564	
1/16/2010 6:15	187.946	0.366	16.69	0.399	12.87	35.3833712	104.9291485	
1/16/2010 6:30	187.8949	0.366	16.69	0.399	12.87	35.38504728	104.9286376	
1/16/2010 6:45	187.8864	0.366	16.69	0.399	12.86	35.38532608	104.9285526	
1/16/2010 7:00	187.8419	0.366	16.68	0.4	12.86	35.38678568	104.9281077	
1/16/2010 7:15	187.8093	0.366	16.68	0.399	12.86	35.38785496	104.9277818	
1/16/2010 7:30	187.7454	0.366	16.68	0.4	12.86	35.38995088	104.927143	
1/16/2010 7:45	187.7219	0.366	16.69	0.399	12.85	35.39072168	104.926908	
1/16/2010 8:00	187.6836	0.366	16.69	0.399	12.85	35.39197792	104.9265251	
1/16/2010 8:15	187.6383	0.366	16.68	0.399	12.85	35.39346376	104.9260722	
1/16/2010 8:30	187.5869	0.366	16.68	0.4	12.85	35.39514968	104.9255584	
1/16/2010 8:45	187.5316	0.366	16.68	0.399	12.85	35.39696352	104.9250055	
1/16/2010 9:00	187.4986	0.366	16.69	0.399	12.91	35.39804592	104.9246756	
1/16/2010 9:15	187.4493	0.366	16.68	0.399	13.03	35.39966296	104.9241827	
1/16/2010 9:30	187.4072	0.366	16.68	0.399	13.18	35.40104384	104.9237618	
1/16/2010 9:45	187.3585	0.366	16.67	0.399	13.38	35.4026412	104.923275	
1/16/2010 10:00	187.2714	0.366	16.67	0.399	13.6	35.40549808	104.9224042	
1/16/2010 10:15	187.2272	0.366	16.67	0.399	13.78	35.40694784	104.9219623	
1/16/2010 10:30	187.1915	0.366	16.67	0.399	13.79	35.4081188	104.9216054	
1/16/2010 10:45	187.1574	0.366	16.67	0.4	13.78	35.40923728	104.9212645	
1/16/2010 11:00	187.1218	0.366	16.68	0.399	13.77	35.41040496	104.9209086	
1/16/2010 11:15	187.0877	0.366	16.66	0.4	13.77	35.41152344	104.9205677	
1/16/2010 11:30	187.0241	0.366	16.67	0.4	13.77	35.41360952	104.9199318	
1/16/2010 11:45	186.9884	0.366	16.67	0.4	13.77	35.41478048	104.9195749	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/16/2010 12:00	186.934	0.366	16.67	0.399	13.76	35.4165648	104.919031	
1/16/2010 12:15	186.8614	0.366	16.68	0.399	13.76	35.41894608	104.9183052	
1/16/2010 12:30	186.8233	0.366	16.66	0.4	13.76	35.42019576	104.9179243	
1/16/2010 12:45	186.76	0.366	16.67	0.4	13.75	35.422272	104.9172915	
1/16/2010 13:00	186.721	0.366	16.68	0.4	13.75	35.4235512	104.9169016	
1/16/2010 13:15	186.6791	0.366	16.67	0.4	13.75	35.42492552	104.9164827	
1/16/2010 13:30	186.5889	0.366	16.67	0.4	13.75	35.42788408	104.9155809	
1/16/2010 13:45	186.5576	0.366	16.66	0.4	13.75	35.42891072	104.915268	
1/16/2010 14:00	186.492	0.366	16.66	0.4	13.75	35.4310624	104.9146122	
1/16/2010 14:15	186.4337	0.366	16.66	0.4	13.75	35.43297464	104.9140293	
1/16/2010 14:30	186.3949	0.366	16.67	0.4	13.75	35.43424728	104.9136414	
1/16/2010 14:45	186.3223	0.366	16.67	0.4	13.75	35.43662856	104.9129156	
1/16/2010 15:00	186.2656	0.366	16.67	0.4	13.75	35.43848832	104.9123488	
1/16/2010 15:15	186.2299	0.366	16.66	0.4	13.59	35.43965928	104.9119919	
1/16/2010 15:30	186.191	0.366	16.67	0.4	13.49	35.4409352	104.911603	
1/16/2010 15:45	186.1531	0.366	16.67	0.399	13.35	35.44217832	104.911224	
1/16/2010 16:00	186.0951	0.366	16.68	0.399	13.3	35.44408072	104.9106442	
1/16/2010 16:15	186.0422	0.366	16.67	0.399	13.27	35.44581584	104.9101153	
1/16/2010 16:30	186.0095	0.366	16.67	0.4	13.25	35.4468884	104.9097884	
1/16/2010 16:45	185.986	0.366	16.68	0.4	13.24	35.4476592	104.9095535	
1/16/2010 17:00	185.9412	0.366	16.67	0.4	13.23	35.44912864	104.9091056	
1/16/2010 17:15	185.9015	0.366	16.68	0.4	13.21	35.4504308	104.9087087	
1/16/2010 17:30	185.7897	0.366	16.67	0.4	13.2	35.45409784	104.907591	
1/16/2010 17:45	185.7993	0.366	16.67	0.4	13.19	35.45378296	104.907687	
1/16/2010 18:00	185.7299	0.366	16.67	0.4	13.18	35.45605928	104.9069931	
1/16/2010 18:15	185.6736	0.366	16.67	0.4	13.17	35.45790592	104.9064303	
1/16/2010 18:30	185.6413	0.366	16.68	0.4	13.15	35.45896536	104.9061074	
1/16/2010 18:45	185.5685	0.366	16.67	0.4	13.15	35.4613532	104.9053795	
1/16/2010 19:00	185.486	0.366	16.67	0.4	13.14	35.4640592	104.9045548	
1/16/2010 19:15	185.4311	0.366	16.68	0.4	13.13	35.46585992	104.9040059	
1/16/2010 19:30	185.3577	0.366	16.67	0.4	13.13	35.46826744	104.9032721	
1/16/2010 19:45	185.3087	0.366	16.67	0.4	13.12	35.46987464	104.9027822	
1/16/2010 20:00	185.2425	0.366	16.67	0.4	13.11	35.472046	104.9021204	
1/16/2010 20:15	185.1602	0.367	16.68	0.4	13.1	35.47474544	104.9012976	
1/16/2010 20:30	185.0824	0.367	16.68	0.4	13.09	35.47729728	104.9005198	
1/16/2010 20:45	184.9922	0.367	16.68	0.4	13.09	35.48025584	104.899618	
1/16/2010 21:00	184.9307	0.367	16.68	0.4	13.08	35.48227304	104.8990032	
1/16/2010 21:15	184.8164	0.367	16.68	0.4	13.07	35.48602208	104.8978605	
1/16/2010 21:30	184.7795	0.367	16.68	0.4	13.06	35.4872324	104.8974916	
1/16/2010 21:45	184.6545	0.367	16.68	0.4	13.06	35.4913324	104.8962419	
1/16/2010 22:00	184.5868	0.367	16.69	0.4	13.05	35.49355296	104.8955651	
1/16/2010 22:15	184.4894	0.367	16.69	0.4	13.04	35.49674768	104.8945913	
1/16/2010 22:30	184.3927	0.367	16.69	0.4	13.04	35.49991944	104.8936246	
1/16/2010 22:45	184.321	0.367	16.69	0.4	13.03	35.5022712	104.8929077	
1/16/2010 23:00	184.208	0.367	16.69	0.4	13.03	35.5059776	104.891778	
1/16/2010 23:15	184.1385	0.367	16.69	0.4	13.02	35.5082572	104.8910832	
1/16/2010 23:30	184.0688	0.367	16.69	0.4	13.01	35.51054336	104.8903864	
1/16/2010 23:45	183.9829	0.367	16.69	0.4	13.01	35.51336088	104.8895276	
1/17/2010 0:00	183.9305	0.366	16.69	0.4	13	35.5150796	104.8890037	
1/17/2010 0:15	183.9306	0.367	16.69	0.4	13	35.51507632	104.8890047	
1/17/2010 0:30	183.8665	0.367	16.69	0.4	12.99	35.5171788	104.8883639	
1/17/2010 0:45	183.7994	0.367	16.69	0.4	12.99	35.51937968	104.8876931	
1/17/2010 1:00	183.7759	0.367	16.69	0.4	12.98	35.52015048	104.8874581	
1/17/2010 1:15	183.7494	0.367	16.69	0.4	12.98	35.52101968	104.8871932	
1/17/2010 1:30	183.7307	0.367	16.69	0.4	12.97	35.52163304	104.8870062	
1/17/2010 1:45	183.7486	0.366	16.69	0.4	12.96	35.52104592	104.8871852	
1/17/2010 2:00	183.7713	0.367	16.69	0.4	12.96	35.52030136	104.8874121	
1/17/2010 2:15	183.7874	0.367	16.69	0.4	12.96	35.51977328	104.8875731	
1/17/2010 2:30	183.8036	0.367	16.69	0.4	12.95	35.51924192	104.8877351	
1/17/2010 2:45	183.7745	0.366	16.69	0.4	12.95	35.5201964	104.8874441	
1/17/2010 3:00	183.8121	0.367	16.69	0.4	12.94	35.51896312	104.88782	
1/17/2010 3:15	183.812	0.367	16.69	0.4	12.94	35.5189664	104.887819	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/17/2010 3:30	183.8258	0.367	16.69	0.4	12.94	35.51851376	104.887957	
1/17/2010 3:45	183.868	0.367	16.69	0.4	12.93	35.5171296	104.8883789	
1/17/2010 4:00	183.9119	0.367	16.69	0.4	12.93	35.51568968	104.8888178	
1/17/2010 4:15	183.9225	0.367	16.69	0.4	12.92	35.515342	104.8889238	
1/17/2010 4:30	183.9354	0.367	16.69	0.4	12.92	35.51491888	104.8890527	
1/17/2010 4:45	183.9799	0.367	16.69	0.4	12.91	35.51345928	104.8894976	
1/17/2010 5:00	184.0667	0.367	16.69	0.4	12.91	35.51061224	104.8903654	
1/17/2010 5:15	184.0332	0.367	16.69	0.4	12.91	35.51171104	104.8900305	
1/17/2010 5:30	184.0916	0.367	16.69	0.4	12.9	35.50979552	104.8906143	
1/17/2010 5:45	184.1191	0.367	16.69	0.4	12.9	35.50889352	104.8908893	
1/17/2010 6:00	184.1709	0.367	16.69	0.4	12.9	35.50719448	104.8914071	
1/17/2010 6:15	184.1967	0.367	16.69	0.401	12.89	35.50634824	104.8916651	
1/17/2010 6:30	184.2319	0.367	16.69	0.401	12.89	35.50519368	104.892017	
1/17/2010 6:45	184.2396	0.367	16.69	0.401	12.89	35.50494112	104.8920939	
1/17/2010 7:00	184.3461	0.368	16.69	0.401	12.89	35.50144792	104.8931587	
1/17/2010 7:15	184.3544	0.368	16.69	0.401	12.88	35.50117568	104.8932417	
1/17/2010 7:30	184.3897	0.368	16.7	0.401	12.88	35.50001784	104.8935946	
1/17/2010 7:45	184.4277	0.368	16.69	0.401	12.88	35.49877144	104.8939745	
1/17/2010 8:00	184.4325	0.368	16.7	0.401	12.86	35.498614	104.8940225	
1/17/2010 8:15	184.4754	0.368	16.69	0.401	12.86	35.49720688	104.8944513	
1/17/2010 8:30	184.5061	0.368	16.69	0.401	12.87	35.49619992	104.8947583	
1/17/2010 8:45	184.5152	0.368	16.69	0.401	12.9	35.49590144	104.8948492	
1/17/2010 9:00	184.5058	0.368	16.7	0.401	12.94	35.49620976	104.8947553	
1/17/2010 9:15	184.5219	0.368	16.7	0.401	13	35.49568168	104.8949162	
1/17/2010 9:30	184.5187	0.368	16.69	0.402	13.13	35.49578664	104.8948842	
1/17/2010 9:45	184.496	0.368	16.69	0.402	13.32	35.4965312	104.8946573	
1/17/2010 10:00	184.4799	0.368	16.69	0.402	13.82	35.49705928	104.8944963	
1/17/2010 10:15	184.4653	0.368	16.69	0.402	13.82	35.49753816	104.8943504	
1/17/2010 10:30	184.4363	0.368	16.68	0.402	13.83	35.49848936	104.8940604	
1/17/2010 10:45	184.3968	0.368	16.68	0.402	13.84	35.49978496	104.8936655	
1/17/2010 11:00	184.3326	0.368	16.69	0.402	13.83	35.50189072	104.8930237	
1/17/2010 11:15	184.3008	0.368	16.67	0.402	13.83	35.50293376	104.8927058	
1/17/2010 11:30	184.2492	0.368	16.68	0.402	13.83	35.50462624	104.8921899	
1/17/2010 11:45	184.2142	0.368	16.68	0.402	13.83	35.50577424	104.89184	
1/17/2010 12:00	184.1577	0.368	16.67	0.402	13.83	35.50762744	104.8912752	
1/17/2010 12:15	184.0956	0.368	16.68	0.402	13.82	35.50966432	104.8906543	
1/17/2010 12:30	184.0761	0.368	16.69	0.402	13.81	35.51030392	104.8904594	
1/17/2010 12:45	184.0162	0.368	16.69	0.402	13.81	35.51226864	104.8898605	
1/17/2010 13:00	183.9564	0.368	16.69	0.402	13.8	35.51423008	104.8892627	
1/17/2010 13:15	183.8979	0.368	16.69	0.402	13.8	35.51614888	104.8886778	
1/17/2010 13:30	183.83	0.368	16.69	0.402	13.8	35.518376	104.887999	
1/17/2010 13:45	183.7655	0.368	16.69	0.402	13.8	35.5204916	104.8873542	
1/17/2010 14:00	183.691	0.368	16.69	0.402	13.8	35.5229352	104.8866094	
1/17/2010 14:15	183.6283	0.368	16.68	0.402	13.8	35.52499176	104.8859825	
1/17/2010 14:30	183.5711	0.368	16.68	0.402	13.8	35.52686792	104.8854107	
1/17/2010 14:45	183.5049	0.368	16.68	0.402	13.81	35.52903928	104.8847488	
1/17/2010 15:00	183.4516	0.368	16.69	0.402	13.81	35.53078752	104.884216	
1/17/2010 15:15	183.3885	0.368	16.69	0.402	13.47	35.5328572	104.8835851	
1/17/2010 15:30	183.3011	0.368	16.68	0.402	13.37	35.53572392	104.8827113	
1/17/2010 15:45	183.2623	0.368	16.69	0.402	13.32	35.53699656	104.8823234	
1/17/2010 16:00	183.1944	0.368	16.68	0.402	13.29	35.53922368	104.8816446	
1/17/2010 16:15	183.1119	0.368	16.69	0.402	13.28	35.54192968	104.8808198	
1/17/2010 16:30	183.0488	0.368	16.68	0.401	13.26	35.54399936	104.880189	
1/17/2010 16:45	182.989	0.368	16.67	0.401	13.24	35.5459608	104.8795911	
1/17/2010 17:00	182.9049	0.368	16.68	0.401	13.23	35.54871928	104.8787504	
1/17/2010 17:15	182.8354	0.368	16.68	0.401	13.22	35.55099888	104.8780555	
1/17/2010 17:30	182.7762	0.368	16.68	0.401	13.2	35.55294064	104.8774637	
1/17/2010 17:45	182.709	0.368	16.68	0.401	13.19	35.5551448	104.8767919	
1/17/2010 18:00	182.6689	0.368	16.68	0.401	13.18	35.55646008	104.876391	
1/17/2010 18:15	182.5856	0.368	16.67	0.401	13.17	35.55919232	104.8755582	
1/17/2010 18:30	182.5204	0.368	16.69	0.401	13.17	35.56133088	104.8749063	
1/17/2010 18:45	182.4513	0.368	16.69	0.401	13.16	35.56359736	104.8742155	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/17/2010 19:00	182.3811	0.368	16.69	0.401	13.15	35.56589992	104.8735137	
1/17/2010 19:15	182.2952	0.368	16.68	0.401	13.14	35.56871744	104.8726549	
1/17/2010 19:30	182.2489	0.368	16.69	0.401	13.13	35.57023608	104.872192	
1/17/2010 19:45	182.1954	0.368	16.68	0.401	13.12	35.57199088	104.8716572	
1/17/2010 20:00	182.1119	0.368	16.68	0.401	13.11	35.57472968	104.8708224	
1/17/2010 20:15	182.0525	0.368	16.69	0.401	13.11	35.576678	104.8702285	
1/17/2010 20:30	181.9825	0.368	16.69	0.401	13.1	35.578974	104.8695287	
1/17/2010 20:45	181.8945	0.368	16.68	0.401	13.09	35.5818604	104.868649	
1/17/2010 21:00	181.8423	0.368	16.69	0.401	13.09	35.58357256	104.8681271	
1/17/2010 21:15	181.7802	0.368	16.69	0.401	13.08	35.58560944	104.8675062	
1/17/2010 21:30	181.6412	0.368	16.69	0.401	13.07	35.59016864	104.8661166	
1/17/2010 21:45	181.5278	0.368	16.69	0.401	13.06	35.59388816	104.8649829	
1/17/2010 22:00	181.5923	0.368	16.68	0.401	13.05	35.59177256	104.8656277	
1/17/2010 22:15	181.5013	0.368	16.69	0.401	13.05	35.59475736	104.864718	
1/17/2010 22:30	181.3527	0.368	16.7	0.401	13.04	35.59963144	104.8632323	
1/17/2010 22:45	181.2213	0.368	16.7	0.401	13.04	35.60394136	104.8619187	
1/17/2010 23:00	181.2232	0.368	16.69	0.401	13.03	35.60387904	104.8619377	
1/17/2010 23:15	181.1534	0.368	16.69	0.401	13.02	35.60616848	104.8612398	
1/17/2010 23:30	181.0954	0.368	16.69	0.401	13.02	35.60807088	104.86066	
1/17/2010 23:45	181.0347	0.368	16.69	0.401	13.01	35.61006184	104.8600532	
1/18/2010 0:00	181.0247	0.368	16.69	0.401	13	35.61038984	104.8599532	
1/18/2010 0:15	180.9887	0.368	16.69	0.401	13	35.61157064	104.8595933	
1/18/2010 0:30	180.999	0.368	16.69	0.401	13	35.6112328	104.8596962	
1/18/2010 0:45	180.9954	0.368	16.7	0.402	12.99	35.61135088	104.8596603	
1/18/2010 1:00	181.0044	0.368	16.7	0.401	12.99	35.61105568	104.8597502	
1/18/2010 1:15	181.0142	0.368	16.7	0.401	12.98	35.61073424	104.8598482	
1/18/2010 1:30	180.966	0.368	16.7	0.401	12.97	35.6123152	104.8593663	
1/18/2010 1:45	180.8884	0.368	16.7	0.401	12.97	35.61486048	104.8585905	
1/18/2010 2:00	180.9337	0.368	16.7	0.401	12.97	35.61337464	104.8590434	
1/18/2010 2:15	180.9046	0.368	16.7	0.401	12.96	35.61432912	104.8587525	
1/18/2010 2:30	180.8803	0.368	16.7	0.401	12.96	35.61512616	104.8585095	
1/18/2010 2:45	180.8738	0.368	16.7	0.401	12.95	35.61533936	104.8584446	
1/18/2010 3:00	180.8479	0.368	16.7	0.401	12.95	35.61618888	104.8581856	
1/18/2010 3:15	180.8059	0.368	16.69	0.401	12.94	35.61756648	104.8577657	
1/18/2010 3:30	180.7897	0.368	16.69	0.401	12.94	35.61809784	104.8576038	
1/18/2010 3:45	180.7816	0.368	16.69	0.401	12.93	35.61836352	104.8575228	
1/18/2010 4:00	180.7881	0.368	16.69	0.401	12.93	35.61815032	104.8575878	
1/18/2010 4:15	180.7428	0.368	16.69	0.401	12.92	35.61963616	104.8571349	
1/18/2010 4:30	180.7072	0.368	16.69	0.402	12.92	35.62080384	104.856779	
1/18/2010 4:45	180.7023	0.368	16.69	0.402	12.92	35.62096456	104.85673	
1/18/2010 5:00	180.6845	0.368	16.69	0.402	12.91	35.6215484	104.856552	
1/18/2010 5:15	180.6473	0.368	16.69	0.402	12.91	35.62276856	104.8561801	
1/18/2010 5:30	180.5858	0.368	16.69	0.402	12.9	35.62478576	104.8555653	
1/18/2010 5:45	180.6063	0.368	16.69	0.402	12.9	35.62411336	104.8557702	
1/18/2010 6:00	180.5869	0.368	16.69	0.402	12.9	35.62474968	104.8555763	
1/18/2010 6:15	180.6216	0.368	16.7	0.402	12.89	35.62361152	104.8559232	
1/18/2010 6:30	180.5769	0.368	16.7	0.402	12.88	35.62507768	104.8554763	
1/18/2010 6:45	180.5967	0.368	16.7	0.402	12.88	35.62442824	104.8556743	
1/18/2010 7:00	180.5235	0.368	16.7	0.402	12.87	35.6268292	104.8549425	
1/18/2010 7:15	180.5145	0.368	16.7	0.402	12.87	35.6271244	104.8548525	
1/18/2010 7:30	180.4887	0.368	16.7	0.402	12.87	35.62797064	104.8545945	
1/18/2010 7:45	180.4288	0.368	16.7	0.402	12.86	35.62993536	104.8539957	
1/18/2010 8:00	180.3883	0.368	16.7	0.402	12.91	35.63126376	104.8535908	
1/18/2010 8:15	180.377	0.368	16.7	0.402	13.01	35.6316344	104.8534778	
1/18/2010 8:30	180.3802	0.368	16.69	0.402	13.93	35.63152944	104.8535098	
1/18/2010 8:45	180.2604	0.368	16.7	0.402	13.93	35.63545888	104.8523121	
1/18/2010 9:00	180.3034	0.368	16.7	0.402	13.94	35.63404848	104.852742	
1/18/2010 9:15	180.2153	0.369	16.71	0.402	13.93	35.63693816	104.8518612	
1/18/2010 9:30	180.1279	0.369	16.7	0.402	13.9	35.63980488	104.8509875	
1/18/2010 9:45	180.1376	0.369	16.7	0.402	13.89	35.63948672	104.8510844	
1/18/2010 10:00	180.0928	0.369	16.69	0.402	13.87	35.64095616	104.8506366	
1/18/2010 10:15	180.018	0.369	16.7	0.402	13.85	35.6434096	104.8498888	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/18/2010 10:30	179.9703	0.369	16.69	0.402	13.84	35.64497416	104.8494119	
1/18/2010 10:45	179.9324	0.369	16.68	0.402	13.82	35.64621728	104.849033	
1/18/2010 11:00	179.8546	0.368	16.69	0.402	13.8	35.64876912	104.8482552	
1/18/2010 11:15	179.8146	0.368	16.69	0.402	13.78	35.65008112	104.8478553	
1/18/2010 11:30	179.7623	0.368	16.68	0.402	13.76	35.65179656	104.8473324	
1/18/2010 11:45	179.6595	0.368	16.67	0.402	13.76	35.6551684	104.8463047	
1/18/2010 12:00	179.6111	0.368	16.68	0.402	13.74	35.65675592	104.8458208	
1/18/2010 12:15	179.5487	0.368	16.68	0.402	13.72	35.65880264	104.845197	
1/18/2010 12:30	179.4995	0.369	16.68	0.402	13.71	35.6604164	104.8447051	
1/18/2010 12:45	179.4573	0.369	16.68	0.402	13.69	35.66180056	104.8442832	
1/18/2010 13:00	179.3578	0.369	16.67	0.402	13.68	35.66506416	104.8432884	
1/18/2010 13:15	179.2821	0.368	16.67	0.402	13.67	35.66754712	104.8425316	
1/18/2010 13:30	179.2612	0.369	16.66	0.402	13.66	35.66823264	104.8423227	
1/18/2010 13:45	179.245	0.368	16.66	0.402	13.65	35.668764	104.8421607	
1/18/2010 14:00	179.1978	0.368	16.66	0.402	13.64	35.67031216	104.8416889	
1/18/2010 14:15	179.1315	0.368	16.66	0.402	13.65	35.6724868	104.841026	
1/18/2010 14:30	179.041	0.368	16.66	0.402	13.66	35.6754552	104.8401213	
1/18/2010 14:45	178.999	0.368	16.66	0.402	13.67	35.6768328	104.8397014	
1/18/2010 15:00	179.0005	0.368	16.67	0.402	13.67	35.6767836	104.8397164	
1/18/2010 15:15	178.9248	0.368	16.67	0.402	13.68	35.67926656	104.8389596	
1/18/2010 15:30	178.899	0.368	16.68	0.402	13.68	35.6801128	104.8387016	
1/18/2010 15:45	178.8535	0.368	16.68	0.402	13.71	35.6816052	104.8382467	
1/18/2010 16:00	178.8126	0.368	16.67	0.402	13.71	35.68294672	104.8378378	
1/18/2010 16:15	178.786	0.368	16.67	0.401	13.36	35.6838192	104.8375719	
1/18/2010 16:30	178.7263	0.368	16.67	0.402	13.29	35.68577736	104.8369751	
1/18/2010 16:45	178.7225	0.368	16.67	0.401	13.25	35.685902	104.8369371	
1/18/2010 17:00	178.6378	0.368	16.68	0.401	13.23	35.68868016	104.8360903	
1/18/2010 17:15	178.6204	0.368	16.68	0.401	13.22	35.68925088	104.8359163	
1/18/2010 17:30	178.6086	0.368	16.68	0.402	13.21	35.68963792	104.8357984	
1/18/2010 17:45	178.5614	0.368	16.68	0.402	13.19	35.69118608	104.8353265	
1/18/2010 18:00	178.5203	0.368	16.68	0.402	13.18	35.69253416	104.8349156	
1/18/2010 18:15	178.4676	0.368	16.68	0.402	13.17	35.69426272	104.8343887	
1/18/2010 18:30	178.427	0.368	16.68	0.402	13.16	35.6955944	104.8339828	
1/18/2010 18:45	178.384	0.368	16.69	0.402	13.15	35.6970048	104.8335529	
1/18/2010 19:00	178.3329	0.368	16.68	0.402	13.14	35.69868088	104.8330421	
1/18/2010 19:15	178.3246	0.368	16.68	0.402	13.13	35.69895312	104.8329591	
1/18/2010 19:30	178.2994	0.368	16.69	0.401	13.12	35.69977968	104.8327072	
1/18/2010 19:45	178.2984	0.368	16.69	0.402	13.11	35.69981248	104.8326972	
1/18/2010 20:00	178.2614	0.368	16.69	0.402	13.11	35.70102608	104.8323273	
1/18/2010 20:15	178.2304	0.368	16.69	0.402	13.1	35.70204288	104.8320173	
1/18/2010 20:30	178.1914	0.368	16.68	0.402	13.1	35.70332208	104.8316274	
1/18/2010 20:45	178.13	0.368	16.69	0.402	13.09	35.705336	104.8310136	
1/18/2010 21:00	178.1173	0.368	16.69	0.402	13.08	35.70575256	104.8308866	
1/18/2010 21:15	178.0856	0.368	16.69	0.402	13.07	35.70679232	104.8305697	
1/18/2010 21:30	178.0023	0.368	16.69	0.402	13.06	35.70952456	104.8297369	
1/18/2010 21:45	177.9606	0.368	16.69	0.402	13.06	35.71089232	104.82932	
1/18/2010 22:00	177.9181	0.368	16.69	0.402	13.05	35.71228632	104.8288951	
1/18/2010 22:15	177.9612	0.368	16.69	0.402	13.04	35.71087264	104.829326	
1/18/2010 22:30	177.9051	0.368	16.69	0.402	13.04	35.71271272	104.8287652	
1/18/2010 22:45	177.8243	0.368	16.7	0.402	13.04	35.71536296	104.8279574	
1/18/2010 23:00	177.7903	0.368	16.69	0.402	13.03	35.71647816	104.8276175	
1/18/2010 23:15	177.7326	0.368	16.69	0.402	13.02	35.71837072	104.8270406	
1/18/2010 23:30	177.6967	0.368	16.7	0.402	13.01	35.71954824	104.8266817	
1/18/2010 23:45	177.6054	0.369	16.69	0.402	13.01	35.72254288	104.8257689	
1/19/2010 0:00	177.5654	0.368	16.69	0.402	13	35.72385488	104.825369	
1/19/2010 0:15	177.4624	0.368	16.69	0.402	13	35.72723328	104.8243393	
1/19/2010 0:30	177.425	0.368	16.7	0.401	12.99	35.72846	104.8239654	
1/19/2010 0:45	177.3531	0.368	16.7	0.401	12.99	35.73081832	104.8232466	
1/19/2010 1:00	177.2877	0.368	16.69	0.402	12.98	35.73296344	104.8225927	
1/19/2010 1:15	177.2259	0.368	16.7	0.401	12.98	35.73499048	104.8219749	
1/19/2010 1:30	177.1572	0.368	16.69	0.401	12.97	35.73724384	104.8212881	
1/19/2010 1:45	177.114	0.368	16.69	0.401	12.96	35.7386608	104.8208562	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/19/2010 2:00	177.03	0.368	16.69	0.401	12.96	35.741416	104.8200164	
1/19/2010 2:15	176.983	0.368	16.69	0.401	12.96	35.7429576	104.8195465	
1/19/2010 2:30	176.9102	0.368	16.7	0.401	12.96	35.74534544	104.8188187	
1/19/2010 2:45	176.841	0.368	16.69	0.401	12.95	35.7476152	104.8181269	
1/19/2010 3:00	176.7829	0.368	16.69	0.401	12.94	35.74952088	104.817546	
1/19/2010 3:15	176.7122	0.368	16.69	0.401	12.94	35.75183984	104.8168392	
1/19/2010 3:30	176.6332	0.368	16.69	0.401	12.93	35.75443104	104.8160494	
1/19/2010 3:45	176.5406	0.368	16.69	0.401	12.93	35.75746832	104.8151237	
1/19/2010 4:00	176.4781	0.368	16.69	0.401	12.93	35.75951832	104.8144988	
1/19/2010 4:15	176.4207	0.368	16.69	0.401	12.92	35.76140104	104.813925	
1/19/2010 4:30	176.3793	0.368	16.69	0.401	12.92	35.76275896	104.8135111	
1/19/2010 4:45	176.2809	0.368	16.7	0.401	12.91	35.76598648	104.8125273	
1/19/2010 5:00	176.2453	0.368	16.7	0.401	12.91	35.76715416	104.8121714	
1/19/2010 5:15	176.1311	0.368	16.69	0.401	12.9	35.77089992	104.8110297	
1/19/2010 5:30	176.0649	0.368	16.7	0.401	12.9	35.77307128	104.8103679	
1/19/2010 5:45	176.0229	0.368	16.69	0.401	12.9	35.77444888	104.809948	
1/19/2010 6:00	175.8719	0.368	16.69	0.401	12.9	35.77940168	104.8084384	
1/19/2010 6:15	175.8838	0.368	16.69	0.401	12.88	35.77901136	104.8085573	
1/19/2010 6:30	175.8135	0.368	16.69	0.401	12.88	35.7813172	104.8078545	
1/19/2010 6:45	175.7583	0.368	16.7	0.401	12.87	35.78312776	104.8073027	
1/19/2010 7:00	175.6888	0.368	16.7	0.401	12.87	35.78540736	104.8066078	
1/19/2010 7:15	175.615	0.368	16.7	0.401	12.87	35.787828	104.80587	
1/19/2010 7:30	175.5565	0.368	16.7	0.401	12.86	35.7897468	104.8052852	
1/19/2010 7:45	175.4855	0.368	16.7	0.401	12.9	35.7920756	104.8045754	
1/19/2010 8:00	175.4224	0.368	16.69	0.401	13.95	35.79414528	104.8039445	
1/19/2010 8:15	175.3674	0.368	16.69	0.401	13.94	35.79594928	104.8033947	
1/19/2010 8:30	175.3075	0.368	16.7	0.401	13.94	35.797914	104.8027958	
1/19/2010 8:45	175.2478	0.368	16.71	0.401	13.94	35.79987216	104.802199	
1/19/2010 9:00	175.1773	0.368	16.7	0.401	13.94	35.80218456	104.8014941	
1/19/2010 9:15	175.1212	0.368	16.7	0.401	13.94	35.80402464	104.8009333	
1/19/2010 9:30	175.0482	0.368	16.7	0.401	13.93	35.80641904	104.8002035	
1/19/2010 9:45	175.0058	0.368	16.7	0.401	13.91	35.80780976	104.7997796	
1/19/2010 10:00	174.9358	0.368	16.7	0.401	13.88	35.81010576	104.7990798	
1/19/2010 10:15	174.9248	0.368	16.69	0.401	13.86	35.81046656	104.7989698	
1/19/2010 10:30	174.8622	0.368	16.69	0.401	13.85	35.81251984	104.798344	
1/19/2010 10:45	174.8242	0.368	16.68	0.401	13.84	35.81376624	104.7979641	
1/19/2010 11:00	174.7428	0.368	16.69	0.401	13.82	35.81643616	104.7971503	
1/19/2010 11:15	174.6902	0.368	16.68	0.401	13.81	35.81816144	104.7966244	
1/19/2010 11:30	174.6354	0.368	16.69	0.401	13.8	35.81995888	104.7960765	
1/19/2010 11:45	174.6438	0.368	16.69	0.401	13.78	35.81968336	104.7961605	
1/19/2010 12:00	174.5528	0.368	16.68	0.401	13.79	35.82266816	104.7952507	
1/19/2010 12:15	174.4971	0.368	16.68	0.401	13.79	35.82449512	104.7946939	
1/19/2010 12:30	174.403	0.368	16.68	0.401	13.76	35.8275816	104.7937531	
1/19/2010 12:45	174.4223	0.368	16.68	0.401	13.75	35.82694856	104.7939461	
1/19/2010 13:00	174.3239	0.368	16.68	0.401	13.75	35.83017608	104.7929623	
1/19/2010 13:15	174.301	0.368	16.67	0.401	13.74	35.8309272	104.7927334	
1/19/2010 13:30	174.266	0.368	16.68	0.401	13.72	35.8320752	104.7923835	
1/19/2010 13:45	174.2407	0.368	16.68	0.401	13.71	35.83290504	104.7921305	
1/19/2010 14:00	174.2034	0.368	16.68	0.401	13.7	35.83412848	104.7917576	
1/19/2010 14:15	174.1145	0.368	16.68	0.401	13.7	35.8370444	104.7908689	
1/19/2010 14:30	174.1357	0.368	16.68	0.401	13.7	35.83634904	104.7910808	
1/19/2010 14:45	174.0583	0.368	16.68	0.401	13.72	35.83888776	104.790307	
1/19/2010 15:00	174.0038	0.368	16.68	0.401	13.72	35.84067536	104.7897622	
1/19/2010 15:15	174.0098	0.368	16.67	0.401	13.72	35.84047856	104.7898221	
1/19/2010 15:30	173.9508	0.368	16.68	0.401	13.72	35.84241376	104.7892323	
1/19/2010 15:45	173.9639	0.368	16.67	0.401	13.39	35.84198408	104.7893633	
1/19/2010 16:00	173.9299	0.368	16.67	0.401	13.32	35.84309928	104.7890233	
1/19/2010 16:15	173.9186	0.368	16.67	0.401	13.28	35.84346992	104.7889104	
1/19/2010 16:30	173.8879	0.368	16.67	0.401	13.25	35.84447688	104.7886034	
1/19/2010 16:45	173.8604	0.367	16.67	0.401	13.24	35.84537888	104.7883285	
1/19/2010 17:00	173.8862	0.367	16.68	0.401	13.22	35.84453264	104.7885865	
1/19/2010 17:15	173.8725	0.368	16.68	0.401	13.21	35.844982	104.7884495	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/19/2010 17:30	173.8764	0.367	16.68	0.401	13.19	35.84485408	104.7884885	
1/19/2010 17:45	173.8878	0.368	16.69	0.401	13.18	35.84448016	104.7886024	
1/19/2010 18:00	173.8748	0.368	16.69	0.401	13.17	35.84490656	104.7884725	
1/19/2010 18:15	173.8872	0.368	16.69	0.401	13.16	35.84449984	104.7885964	
1/19/2010 18:30	173.8751	0.368	16.69	0.401	13.15	35.84489672	104.7884755	
1/19/2010 18:45	173.8798	0.368	16.68	0.401	13.15	35.84474256	104.7885225	
1/19/2010 19:00	173.8995	0.368	16.69	0.401	13.13	35.8440964	104.7887194	
1/19/2010 19:15	173.9066	0.368	16.68	0.401	13.13	35.84386352	104.7887904	
1/19/2010 19:30	173.8985	0.368	16.69	0.401	13.11	35.8441292	104.7887094	
1/19/2010 19:45	173.9454	0.368	16.68	0.401	13.1	35.84259088	104.7891783	
1/19/2010 20:00	173.9147	0.368	16.68	0.401	13.1	35.84359784	104.7888714	
1/19/2010 20:15	173.9438	0.368	16.68	0.401	13.09	35.84264336	104.7891623	
1/19/2010 20:30	173.9923	0.368	16.68	0.401	13.08	35.84105256	104.7896472	
1/19/2010 20:45	174.0182	0.368	16.68	0.401	13.08	35.84020304	104.7899061	
1/19/2010 21:00	174.057	0.368	16.68	0.401	13.07	35.8389304	104.790294	
1/19/2010 21:15	174.0392	0.368	16.68	0.401	13.07	35.83951424	104.7901161	
1/19/2010 21:30	174.0716	0.368	16.68	0.401	13.06	35.83845152	104.79044	
1/19/2010 21:45	174.1104	0.368	16.69	0.401	13.05	35.83717888	104.7908279	
1/19/2010 22:00	174.1353	0.368	16.68	0.402	13.04	35.83636216	104.7910768	
1/19/2010 22:15	174.1973	0.368	16.68	0.402	13.04	35.83432856	104.7916967	
1/19/2010 22:30	174.233	0.368	16.69	0.402	13.03	35.8331576	104.7920536	
1/19/2010 22:45	174.3083	0.368	16.69	0.402	13.03	35.83068776	104.7928064	
1/19/2010 23:00	174.372	0.368	16.69	0.402	13.02	35.8285984	104.7934432	
1/19/2010 23:15	174.4275	0.368	16.69	0.402	13.01	35.826778	104.7939981	
1/19/2010 23:30	174.4912	0.369	16.69	0.402	13.01	35.82468864	104.7946349	
1/19/2010 23:45	174.5101	0.369	16.69	0.402	13	35.82406872	104.7948239	
1/20/2010 0:00	174.5515	0.369	16.7	0.402	12.99	35.8227108	104.7952377	
1/20/2010 0:15	174.5875	0.369	16.7	0.402	12.99	35.82153	104.7955977	
1/20/2010 0:30	174.6333	0.369	16.7	0.402	12.98	35.82002776	104.7960555	
1/20/2010 0:45	174.676	0.369	16.7	0.402	12.98	35.8186272	104.7964824	
1/20/2010 1:00	174.7214	0.369	16.7	0.402	12.97	35.81713808	104.7969363	
1/20/2010 1:15	174.7729	0.369	16.69	0.402	12.97	35.81544888	104.7974512	
1/20/2010 1:30	174.8434	0.369	16.7	0.402	12.96	35.81313648	104.798156	
1/20/2010 1:45	174.8947	0.369	16.7	0.402	12.96	35.81145384	104.7986689	
1/20/2010 2:00	174.9319	0.369	16.7	0.402	12.95	35.81023368	104.7990408	
1/20/2010 2:15	174.9905	0.369	16.7	0.402	12.95	35.8083116	104.7996266	
1/20/2010 2:30	175.052	0.369	16.7	0.402	12.94	35.8062944	104.8002415	
1/20/2010 2:45	175.1103	0.369	16.7	0.402	12.94	35.80438216	104.8008243	
1/20/2010 3:00	175.1394	0.369	16.7	0.402	12.93	35.80342768	104.8011152	
1/20/2010 3:15	175.2009	0.369	16.7	0.402	12.93	35.80141048	104.8017301	
1/20/2010 3:30	175.2455	0.369	16.7	0.403	12.92	35.7999476	104.802176	
1/20/2010 3:45	175.2559	0.369	16.7	0.402	12.92	35.79960648	104.8022799	
1/20/2010 4:00	175.3103	0.369	16.7	0.402	12.92	35.79782216	104.8028238	
1/20/2010 4:15	175.3324	0.369	16.7	0.403	12.91	35.79709728	104.8030447	
1/20/2010 4:30	175.3521	0.369	16.7	0.403	12.91	35.79645112	104.8032417	
1/20/2010 4:45	175.3867	0.369	16.71	0.403	12.9	35.79531624	104.8035876	
1/20/2010 5:00	175.4096	0.369	16.7	0.403	12.9	35.79456512	104.8038166	
1/20/2010 5:15	175.422	0.369	16.7	0.403	12.9	35.7941584	104.8039405	
1/20/2010 5:30	175.4297	0.369	16.7	0.403	12.89	35.79390584	104.8040175	
1/20/2010 5:45	175.491	0.369	16.7	0.403	12.88	35.7918952	104.8046303	
1/20/2010 6:00	175.5101	0.369	16.71	0.403	12.88	35.79126872	104.8048213	
1/20/2010 6:15	175.5411	0.37	16.71	0.403	12.87	35.79025192	104.8051312	
1/20/2010 6:30	175.5723	0.37	16.7	0.403	12.87	35.78922856	104.8054431	
1/20/2010 6:45	175.5741	0.37	16.7	0.403	12.87	35.78916952	104.8054611	
1/20/2010 7:00	175.5713	0.369	16.71	0.403	12.86	35.78926136	104.8054331	
1/20/2010 7:15	175.5972	0.37	16.71	0.403	12.86	35.78841184	104.8056921	
1/20/2010 7:30	175.6101	0.37	16.71	0.403	12.86	35.78798872	104.805821	
1/20/2010 7:45	175.6587	0.37	16.71	0.403	12.92	35.78639464	104.8063069	
1/20/2010 8:00	175.6717	0.37	16.71	0.403	13.19	35.78596824	104.8064369	
1/20/2010 8:15	175.6814	0.37	16.71	0.403	13.47	35.78565008	104.8065339	
1/20/2010 8:30	175.6717	0.37	16.71	0.403	13.95	35.78596824	104.8064369	
1/20/2010 8:45	175.6555	0.37	16.71	0.403	13.95	35.7864996	104.8062749	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/20/2010 9:00	175.6682	0.37	16.71	0.403	13.93	35.78608304	104.8064019	
1/20/2010 9:15	175.6447	0.37	16.7	0.403	13.91	35.78685384	104.8061669	
1/20/2010 9:30	175.5685	0.37	16.71	0.403	13.89	35.7893532	104.8054051	
1/20/2010 9:45	175.5014	0.37	16.71	0.403	13.87	35.79155408	104.8047343	
1/20/2010 10:00	175.5037	0.37	16.71	0.403	13.85	35.79147864	104.8047573	
1/20/2010 10:15	175.4301	0.37	16.72	0.403	13.84	35.79389272	104.8040215	
1/20/2010 10:30	175.3978	0.37	16.71	0.403	13.82	35.79495216	104.8036986	
1/20/2010 10:45	175.3771	0.37	16.7	0.403	13.81	35.79563112	104.8034916	
1/20/2010 11:00	175.365	0.37	16.7	0.403	13.79	35.796028	104.8033707	
1/20/2010 11:15	175.3275	0.37	16.7	0.403	13.77	35.797258	104.8029958	
1/20/2010 11:30	175.2687	0.37	16.69	0.403	13.76	35.79918664	104.8024079	
1/20/2010 11:45	175.2329	0.37	16.69	0.403	13.74	35.80036088	104.80205	
1/20/2010 12:00	175.1575	0.37	16.68	0.403	13.73	35.802834	104.8012962	
1/20/2010 12:15	175.1454	0.37	16.68	0.403	13.73	35.80323088	104.8011752	
1/20/2010 12:30	175.1056	0.37	16.68	0.403	13.74	35.80453632	104.8007773	
1/20/2010 12:45	175.0748	0.37	16.68	0.403	13.73	35.80554656	104.8004694	
1/20/2010 13:00	175.0473	0.37	16.68	0.403	13.73	35.80644856	104.8001945	
1/20/2010 13:15	175.0053	0.37	16.68	0.403	13.73	35.80782616	104.7997746	
1/20/2010 13:30	174.9454	0.37	16.68	0.403	13.73	35.80979088	104.7991757	
1/20/2010 13:45	174.9422	0.37	16.68	0.403	13.73	35.80989584	104.7991437	
1/20/2010 14:00	174.8953	0.37	16.68	0.403	13.72	35.81143416	104.7986749	
1/20/2010 14:15	174.8468	0.37	16.68	0.403	13.72	35.81302496	104.79819	
1/20/2010 14:30	174.8678	0.37	16.68	0.403	13.72	35.81233616	104.7983999	
1/20/2010 14:45	174.8517	0.369	16.68	0.403	13.72	35.81286424	104.798239	
1/20/2010 15:00	174.8387	0.37	16.68	0.403	13.73	35.81329064	104.798109	
1/20/2010 15:15	174.7757	0.37	16.68	0.403	13.74	35.81535704	104.7974792	
1/20/2010 15:30	174.7854	0.37	16.68	0.403	13.62	35.81503888	104.7975761	
1/20/2010 15:45	174.7514	0.37	16.68	0.403	13.35	35.81615408	104.7972362	
1/20/2010 16:00	174.7353	0.369	16.68	0.403	13.3	35.81668216	104.7970753	
1/20/2010 16:15	174.7365	0.37	16.68	0.403	13.27	35.8166428	104.7970873	
1/20/2010 16:30	174.7255	0.369	16.69	0.403	13.25	35.8170036	104.7969773	
1/20/2010 16:45	174.6409	0.369	16.69	0.403	13.23	35.81977848	104.7961315	
1/20/2010 17:00	174.652	0.369	16.68	0.403	13.22	35.8194144	104.7962425	
1/20/2010 17:15	174.7192	0.369	16.68	0.403	13.2	35.81721024	104.7969143	
1/20/2010 17:30	174.7457	0.369	16.68	0.403	13.19	35.81634104	104.7971793	
1/20/2010 17:45	174.6637	0.369	16.7	0.403	13.18	35.81903064	104.7963595	
1/20/2010 18:00	174.702	0.369	16.68	0.403	13.17	35.8177744	104.7967424	
1/20/2010 18:15	174.7203	0.369	16.69	0.403	13.16	35.81717416	104.7969253	
1/20/2010 18:30	174.6889	0.369	16.69	0.403	13.15	35.81820408	104.7966114	
1/20/2010 18:45	174.6912	0.369	16.69	0.403	13.14	35.81812864	104.7966344	
1/20/2010 19:00	174.676	0.369	16.69	0.403	13.13	35.8186272	104.7964824	
1/20/2010 19:15	174.7415	0.369	16.69	0.403	13.13	35.8164788	104.7971373	
1/20/2010 19:30	174.7399	0.369	16.69	0.403	13.11	35.81653128	104.7971213	
1/20/2010 19:45	174.7575	0.369	16.7	0.403	13.11	35.815954	104.7972972	
1/20/2010 20:00	174.7583	0.369	16.69	0.403	13.1	35.81592776	104.7973052	
1/20/2010 20:15	174.7674	0.369	16.69	0.403	13.09	35.81562928	104.7973962	
1/20/2010 20:30	174.7571	0.369	16.7	0.402	13.09	35.81596712	104.7972932	
1/20/2010 20:45	174.731	0.369	16.68	0.402	13.08	35.8168232	104.7970323	
1/20/2010 21:00	174.7324	0.369	16.68	0.402	13.07	35.81677728	104.7970463	
1/20/2010 21:15	174.7563	0.369	16.69	0.403	13.06	35.81599336	104.7972852	
1/20/2010 21:30	174.7514	0.369	16.68	0.403	13.05	35.81615408	104.7972362	
1/20/2010 21:45	174.745	0.369	16.69	0.403	13.05	35.816364	104.7971723	
1/20/2010 22:00	174.7288	0.369	16.69	0.403	13.04	35.81689536	104.7970103	
1/20/2010 22:15	174.7337	0.369	16.68	0.403	13.04	35.81673464	104.7970593	
1/20/2010 22:30	174.732	0.369	16.68	0.403	13.03	35.8167904	104.7970423	
1/20/2010 22:45	174.7094	0.369	16.68	0.403	13.02	35.81753168	104.7968163	
1/20/2010 23:00	174.7417	0.369	16.68	0.403	13.02	35.81647224	104.7971393	
1/20/2010 23:15	174.7741	0.369	16.67	0.403	13.01	35.81540952	104.7974632	
1/20/2010 23:30	174.787	0.369	16.68	0.403	13.01	35.8149864	104.7975921	
1/20/2010 23:45	174.8258	0.369	16.69	0.403	13	35.81371376	104.79798	
1/21/2010 0:00	174.8258	0.369	16.68	0.403	13	35.81371376	104.79798	
1/21/2010 0:15	174.7967	0.369	16.68	0.403	12.99	35.81466824	104.7976891	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/21/2010 0:30	174.7514	0.369	16.68	0.403	12.98	35.81615408	104.7972362	
1/21/2010 0:45	174.7919	0.369	16.68	0.403	12.98	35.81482568	104.7976411	
1/21/2010 1:00	174.7704	0.369	16.68	0.403	12.97	35.81553088	104.7974262	
1/21/2010 1:15	174.7801	0.369	16.68	0.403	12.97	35.81521272	104.7975232	
1/21/2010 1:30	174.8179	0.369	16.68	0.402	12.96	35.81397288	104.7979011	
1/21/2010 1:45	174.8727	0.369	16.69	0.403	12.96	35.81217544	104.7984489	
1/21/2010 2:00	174.8545	0.369	16.68	0.403	12.95	35.8127724	104.798267	
1/21/2010 2:15	174.8936	0.369	16.69	0.403	12.94	35.81148992	104.7986579	
1/21/2010 2:30	174.9221	0.369	16.69	0.403	12.94	35.81055512	104.7989428	
1/21/2010 2:45	174.9655	0.369	16.7	0.402	12.93	35.8091316	104.7993767	
1/21/2010 3:00	175.0065	0.369	16.7	0.403	12.93	35.8077868	104.7997866	
1/21/2010 3:15	175.0132	0.369	16.7	0.403	12.92	35.80756704	104.7998536	
1/21/2010 3:30	175.0141	0.369	16.7	0.403	12.92	35.80753752	104.7998626	
1/21/2010 3:45	175.0169	0.369	16.7	0.403	12.92	35.80744568	104.7998906	
1/21/2010 4:00	175.0222	0.369	16.7	0.402	12.91	35.80727184	104.7999435	
1/21/2010 4:15	175.0537	0.369	16.71	0.403	12.91	35.80623864	104.8002585	
1/21/2010 4:30	175.0905	0.369	16.71	0.402	12.9	35.8050316	104.8006264	
1/21/2010 4:45	175.097	0.369	16.71	0.402	12.9	35.8048184	104.8006914	
1/21/2010 5:00	175.1167	0.369	16.71	0.402	12.89	35.80417224	104.8008883	
1/21/2010 5:15	175.1362	0.369	16.71	0.403	12.89	35.80353264	104.8010833	
1/21/2010 5:30	175.1426	0.369	16.71	0.403	12.88	35.80332272	104.8011472	
1/21/2010 5:45	175.1702	0.369	16.71	0.403	12.88	35.80241744	104.8014232	
1/21/2010 6:00	175.1993	0.369	16.71	0.403	12.88	35.80146296	104.8017141	
1/21/2010 6:15	175.197	0.369	16.71	0.403	12.87	35.8015384	104.8016911	
1/21/2010 6:30	175.2041	0.369	16.71	0.403	12.87	35.80130552	104.8017621	
1/21/2010 6:45	175.2204	0.369	16.71	0.403	12.87	35.80077088	104.801925	
1/21/2010 7:00	175.2144	0.37	16.71	0.403	12.86	35.80096768	104.8018651	
1/21/2010 7:15	175.2287	0.37	16.71	0.403	12.86	35.80049864	104.802008	
1/21/2010 7:30	175.2295	0.369	16.71	0.403	12.85	35.8004724	104.802016	
1/21/2010 7:45	175.2419	0.369	16.71	0.403	12.85	35.80006568	104.80214	
1/21/2010 8:00	175.276	0.37	16.72	0.403	12.85	35.7989472	104.8024809	
1/21/2010 8:15	175.251	0.369	16.73	0.403	12.9	35.7997672	104.802231	
1/21/2010 8:30	175.2644	0.37	16.73	0.403	13.08	35.79932768	104.8023649	
1/21/2010 8:45	175.2519	0.37	16.71	0.403	13.9	35.79973768	104.80224	
1/21/2010 9:00	175.2175	0.37	16.71	0.403	13.92	35.800866	104.801896	
1/21/2010 9:15	175.1818	0.37	16.7	0.403	13.91	35.80203696	104.8015391	
1/21/2010 9:30	175.1443	0.369	16.71	0.403	13.9	35.80326696	104.8011642	
1/21/2010 9:45	175.1252	0.37	16.71	0.403	13.88	35.80389344	104.8009733	
1/21/2010 10:00	175.1069	0.37	16.72	0.403	13.86	35.80449368	104.8007903	
1/21/2010 10:15	175.0713	0.37	16.71	0.403	13.83	35.80566136	104.8004344	
1/21/2010 10:30	175.0571	0.369	16.71	0.403	13.8	35.80612712	104.8002925	
1/21/2010 10:45	174.9892	0.37	16.71	0.403	13.79	35.80835424	104.7996136	
1/21/2010 11:00	174.9274	0.369	16.7	0.403	13.78	35.81038128	104.7989958	
1/21/2010 11:15	174.884	0.37	16.7	0.403	13.76	35.8118048	104.7985619	
1/21/2010 11:30	174.8193	0.37	16.69	0.403	13.75	35.81392696	104.7979151	
1/21/2010 11:45	174.7805	0.37	16.69	0.403	13.74	35.8151996	104.7975272	
1/21/2010 12:00	174.7396	0.37	16.68	0.403	13.72	35.81654112	104.7971183	
1/21/2010 12:15	174.7285	0.37	16.68	0.403	13.71	35.8169052	104.7970073	
1/21/2010 12:30	174.6789	0.37	16.69	0.403	13.71	35.81853208	104.7965114	
1/21/2010 12:45	174.6561	0.369	16.68	0.403	13.72	35.81927992	104.7962835	
1/21/2010 13:00	174.6059	0.369	16.68	0.403	13.72	35.82092648	104.7957816	
1/21/2010 13:15	174.5623	0.369	16.68	0.403	13.72	35.82235656	104.7953457	
1/21/2010 13:30	174.5413	0.369	16.68	0.403	13.72	35.82304536	104.7951358	
1/21/2010 13:45	174.4895	0.369	16.68	0.403	13.7	35.8247444	104.7946179	
1/21/2010 14:00	174.4807	0.369	16.68	0.403	13.68	35.82503304	104.7945299	
1/21/2010 14:15	174.4631	0.369	16.68	0.403	13.69	35.82561032	104.794354	
1/21/2010 14:30	174.4434	0.369	16.69	0.403	13.69	35.82625648	104.794157	
1/21/2010 14:45	174.436	0.369	16.68	0.403	13.7	35.8264992	104.794083	
1/21/2010 15:00	174.4355	0.369	16.68	0.403	13.7	35.8265156	104.794078	
1/21/2010 15:15	174.4368	0.369	16.68	0.403	13.69	35.82647296	104.794091	
1/21/2010 15:30	174.4471	0.369	16.68	0.403	13.68	35.82613512	104.794194	
1/21/2010 15:45	174.3949	0.369	16.69	0.403	13.7	35.82784728	104.7936721	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/21/2010 16:00	174.3562	0.369	16.68	0.403	13.71	35.82911664	104.7932852	
1/21/2010 16:15	174.3555	0.369	16.68	0.403	13.72	35.8291396	104.7932782	
1/21/2010 16:30	174.3338	0.369	16.69	0.403	13.44	35.82985136	104.7930613	
1/21/2010 16:45	174.2791	0.369	16.68	0.403	13.32	35.83164552	104.7925144	
1/21/2010 17:00	174.2614	0.369	16.69	0.403	13.28	35.83222608	104.7923375	
1/21/2010 17:15	174.2497	0.369	16.68	0.403	13.24	35.83260984	104.7922205	
1/21/2010 17:30	174.2524	0.369	16.68	0.403	13.24	35.83252128	104.7922475	
1/21/2010 17:45	174.2135	0.369	16.69	0.402	13.21	35.8337972	104.7918586	
1/21/2010 18:00	174.2072	0.369	16.69	0.402	13.2	35.83400384	104.7917956	
1/21/2010 18:15	174.2051	0.369	16.69	0.402	13.19	35.83407272	104.7917746	
1/21/2010 18:30	174.1866	0.369	16.7	0.402	13.18	35.83467952	104.7915897	
1/21/2010 18:45	174.2072	0.369	16.7	0.402	13.17	35.83400384	104.7917956	
1/21/2010 19:00	174.2195	0.369	16.7	0.402	13.16	35.8336004	104.7919186	
1/21/2010 19:15	174.2268	0.369	16.7	0.402	13.15	35.83336096	104.7919916	
1/21/2010 19:30	174.2206	0.369	16.7	0.402	13.14	35.83356432	104.7919296	
1/21/2010 19:45	174.1714	0.369	16.71	0.402	13.13	35.83517808	104.7914377	
1/21/2010 20:00	174.1322	0.369	16.7	0.402	13.12	35.83646384	104.7910458	
1/21/2010 20:15	174.1186	0.369	16.7	0.402	13.12	35.83690992	104.7909099	
1/21/2010 20:30	174.0728	0.369	16.7	0.402	13.11	35.83841216	104.790452	
1/21/2010 20:45	174.0399	0.369	16.71	0.402	13.1	35.83949128	104.7901231	
1/21/2010 21:00	174.0338	0.369	16.7	0.402	13.09	35.83969136	104.7900621	
1/21/2010 21:15	173.9464	0.369	16.7	0.402	13.08	35.84255808	104.7891883	
1/21/2010 21:30	173.9448	0.369	16.7	0.402	13.07	35.84261056	104.7891723	
1/21/2010 21:45	173.8863	0.369	16.7	0.402	13.07	35.84452936	104.7885875	
1/21/2010 22:00	173.8551	0.369	16.7	0.402	13.06	35.84555272	104.7882755	
1/21/2010 22:15	173.8137	0.369	16.7	0.402	13.05	35.84691064	104.7878616	
1/21/2010 22:30	173.815	0.369	16.7	0.402	13.05	35.846868	104.7878746	
1/21/2010 22:45	173.7623	0.369	16.71	0.402	13.04	35.84859656	104.7873478	
1/21/2010 23:00	173.7192	0.369	16.7	0.402	13.03	35.85001024	104.7869169	
1/21/2010 23:15	173.6957	0.369	16.7	0.402	13.03	35.85078104	104.7866819	
1/21/2010 23:30	173.6832	0.369	16.71	0.402	13.02	35.85119104	104.786557	
1/21/2010 23:45	173.6972	0.369	16.7	0.402	13.02	35.85073184	104.7866969	
1/22/2010 0:00	173.6968	0.369	16.71	0.402	13.01	35.85074496	104.7866929	
1/22/2010 0:15	173.7491	0.369	16.71	0.402	13.01	35.84902952	104.7872158	
1/22/2010 0:30	173.7833	0.369	16.71	0.402	13	35.84790776	104.7875577	
1/22/2010 0:45	173.7997	0.369	16.71	0.402	12.99	35.84736984	104.7877217	
1/22/2010 1:00	173.9033	0.369	16.71	0.402	12.98	35.84397176	104.7887574	
1/22/2010 1:15	173.9978	0.369	16.71	0.402	12.98	35.84087216	104.7897022	
1/22/2010 1:30	174.0628	0.369	16.71	0.402	12.98	35.83874016	104.790352	
1/22/2010 1:45	174.1728	0.368	16.71	0.402	12.97	35.83513216	104.7914517	
1/22/2010 2:00	174.2942	0.369	16.71	0.402	12.96	35.83115024	104.7926654	
1/22/2010 2:15	174.3962	0.369	16.71	0.402	12.96	35.82780464	104.7936851	
1/22/2010 2:30	174.5143	0.368	16.71	0.402	12.96	35.82393096	104.7948658	
1/22/2010 2:45	174.6163	0.368	16.71	0.402	12.95	35.82058536	104.7958856	
1/22/2010 3:00	174.7296	0.368	16.7	0.402	12.95	35.81686912	104.7970183	
1/22/2010 3:15	174.8688	0.368	16.71	0.402	12.94	35.81230336	104.7984099	
1/22/2010 3:30	174.9319	0.369	16.71	0.402	12.94	35.81023368	104.7990408	
1/22/2010 3:45	175.076	0.369	16.71	0.402	12.93	35.8055072	104.8004814	
1/22/2010 4:00	175.1424	0.369	16.71	0.402	12.93	35.80332928	104.8011452	
1/22/2010 4:15	175.2006	0.369	16.71	0.402	12.92	35.80142032	104.8017271	
1/22/2010 4:30	175.2978	0.369	16.71	0.402	12.92	35.79823216	104.8026988	
1/22/2010 4:45	175.3916	0.369	16.71	0.402	12.92	35.79515552	104.8036366	
1/22/2010 5:00	175.4418	0.369	16.73	0.402	12.91	35.79350896	104.8041385	
1/22/2010 5:15	175.5017	0.369	16.73	0.402	12.91	35.79154424	104.8047373	
1/22/2010 5:30	175.5729	0.369	16.73	0.402	12.9	35.78920888	104.8054491	
1/22/2010 5:45	175.6004	0.37	16.7	0.403	12.9	35.78830688	104.8057241	
1/22/2010 6:00	175.6878	0.37	16.71	0.403	12.9	35.78544016	104.8065978	
1/22/2010 6:15	175.7396	0.37	16.71	0.403	12.89	35.78374112	104.8071157	
1/22/2010 6:30	175.7607	0.37	16.71	0.403	12.89	35.78304904	104.8073267	
1/22/2010 6:45	175.8189	0.37	16.73	0.403	12.89	35.78114008	104.8079085	
1/22/2010 7:00	175.8271	0.37	16.73	0.403	12.88	35.78087112	104.8079905	
1/22/2010 7:15	175.8384	0.37	16.73	0.403	12.87	35.78050048	104.8081035	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/22/2010 7:30	175.8351	0.37	16.71	0.403	12.87	35.78060872	104.8080705	
1/22/2010 7:45	175.8222	0.37	16.73	0.403	12.87	35.78103184	104.8079415	
1/22/2010 8:00	175.8028	0.37	16.71	0.403	12.89	35.78166816	104.8077475	
1/22/2010 8:15	175.806	0.37	16.71	0.403	13.12	35.7815632	104.8077795	
1/22/2010 8:30	175.7542	0.37	16.71	0.404	13.93	35.78326224	104.8072617	
1/22/2010 8:45	175.7008	0.37	16.71	0.404	13.94	35.78501376	104.8067278	
1/22/2010 9:00	175.6781	0.37	16.72	0.404	13.93	35.78575832	104.8065009	
1/22/2010 9:15	175.65	0.37	16.72	0.404	13.91	35.78668	104.8062199	
1/22/2010 9:30	175.5908	0.37	16.72	0.404	13.9	35.78862176	104.8056281	
1/22/2010 9:45	175.5356	0.37	16.72	0.404	13.89	35.79043232	104.8050762	
1/22/2010 10:00	175.5054	0.37	16.71	0.403	13.88	35.79142288	104.8047743	
1/22/2010 10:15	175.4119	0.37	16.71	0.404	13.88	35.79448968	104.8038395	
1/22/2010 10:30	175.4057	0.37	16.72	0.404	13.86	35.79469304	104.8037776	
1/22/2010 10:45	175.3522	0.37	16.72	0.404	13.84	35.79644784	104.8032427	
1/22/2010 11:00	175.3208	0.37	16.71	0.404	13.82	35.79747776	104.8029288	
1/22/2010 11:15	175.2086	0.37	16.71	0.403	13.81	35.80115792	104.8018071	
1/22/2010 11:30	175.1575	0.37	16.7	0.403	13.8	35.802834	104.8012962	
1/22/2010 11:45	175.1149	0.37	16.7	0.403	13.79	35.80423128	104.8008703	
1/22/2010 12:00	175.0619	0.37	16.7	0.403	13.79	35.80596968	104.8003404	
1/22/2010 12:15	175.0398	0.37	16.69	0.403	13.78	35.80669456	104.8001195	
1/22/2010 12:30	174.9621	0.37	16.69	0.403	13.78	35.80924312	104.7993427	
1/22/2010 12:45	174.9105	0.37	16.69	0.403	13.77	35.8109356	104.7988268	
1/22/2010 13:00	174.8707	0.37	16.69	0.403	13.77	35.81224104	104.7984289	
1/22/2010 13:15	174.8198	0.37	16.69	0.404	13.78	35.81391056	104.7979201	
1/22/2010 13:30	174.7647	0.37	16.69	0.404	13.8	35.81571784	104.7973692	
1/22/2010 13:45	174.7625	0.37	16.7	0.404	13.81	35.81579	104.7973472	
1/22/2010 14:00	174.7379	0.37	16.7	0.403	13.81	35.81659688	104.7971013	
1/22/2010 14:15	174.7261	0.37	16.7	0.403	13.82	35.81698392	104.7969833	
1/22/2010 14:30	174.7036	0.37	16.7	0.403	13.82	35.81772192	104.7967584	
1/22/2010 14:45	174.6804	0.37	16.7	0.404	13.83	35.81848288	104.7965264	
1/22/2010 15:00	174.6699	0.37	16.71	0.404	13.83	35.81882728	104.7964214	
1/22/2010 15:15	174.6709	0.37	16.7	0.403	13.84	35.81879448	104.7964314	
1/22/2010 15:30	174.6904	0.37	16.7	0.403	13.84	35.81815488	104.7966264	
1/22/2010 15:45	174.6887	0.37	16.7	0.403	13.85	35.81821064	104.7966094	
1/22/2010 16:00	174.6958	0.37	16.7	0.403	13.86	35.81797776	104.7966804	
1/22/2010 16:15	174.7286	0.37	16.71	0.403	13.53	35.81690192	104.7970083	
1/22/2010 16:30	174.739	0.37	16.71	0.403	13.37	35.8165608	104.7971123	
1/22/2010 16:45	174.7934	0.37	16.71	0.403	13.32	35.81477648	104.7976561	
1/22/2010 17:00	174.7957	0.37	16.71	0.403	13.29	35.81470104	104.7976791	
1/22/2010 17:15	174.8168	0.37	16.71	0.403	13.27	35.81400896	104.7978901	
1/22/2010 17:30	174.8346	0.37	16.71	0.403	13.25	35.81342512	104.798068	
1/22/2010 17:45	174.8572	0.37	16.71	0.403	13.24	35.81268384	104.798294	
1/22/2010 18:00	174.9009	0.37	16.71	0.403	13.23	35.81125048	104.7987309	
1/22/2010 18:15	174.9042	0.37	16.71	0.403	13.22	35.81114224	104.7987638	
1/22/2010 18:30	174.9559	0.369	16.7	0.403	13.21	35.80944648	104.7992807	
1/22/2010 18:45	174.9851	0.369	16.71	0.403	13.2	35.80848872	104.7995726	
1/22/2010 19:00	175.0077	0.37	16.7	0.403	13.19	35.80774744	104.7997986	
1/22/2010 19:15	175.0352	0.369	16.7	0.403	13.18	35.80684544	104.8000735	
1/22/2010 19:30	175.0553	0.369	16.71	0.403	13.17	35.80618616	104.8002745	
1/22/2010 19:45	175.0891	0.369	16.7	0.403	13.16	35.80507752	104.8006124	
1/22/2010 20:00	175.0988	0.369	16.7	0.403	13.16	35.80475936	104.8007093	
1/22/2010 20:15	175.1182	0.369	16.7	0.403	13.15	35.80412304	104.8009033	
1/22/2010 20:30	175.1197	0.369	16.7	0.403	13.14	35.80407384	104.8009183	
1/22/2010 20:45	175.1249	0.369	16.71	0.403	13.13	35.80390328	104.8009703	
1/22/2010 21:00	175.1197	0.37	16.71	0.403	13.12	35.80407384	104.8009183	
1/22/2010 21:15	175.1186	0.37	16.7	0.403	13.12	35.80410992	104.8009073	
1/22/2010 21:30	175.1107	0.37	16.7	0.403	13.11	35.80436904	104.8008283	
1/22/2010 21:45	175.1092	0.37	16.71	0.403	13.1	35.80441824	104.8008133	
1/22/2010 22:00	175.1023	0.369	16.71	0.403	13.09	35.80464456	104.8007443	
1/22/2010 22:15	175.1066	0.369	16.71	0.403	13.09	35.80450352	104.8007873	
1/22/2010 22:30	175.1098	0.37	16.71	0.403	13.08	35.80439856	104.8008193	
1/22/2010 22:45	175.0969	0.37	16.7	0.403	13.08	35.80482168	104.8006904	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/22/2010 23:00	175.1324	0.37	16.71	0.403	13.06	35.80365728	104.8010453	
1/22/2010 23:15	175.1238	0.37	16.71	0.403	13.06	35.80393936	104.8009593	
1/22/2010 23:30	175.1894	0.37	16.7	0.403	13.05	35.80178768	104.8016151	
1/22/2010 23:45	175.2186	0.37	16.7	0.403	13.05	35.80082992	104.801907	
1/23/2010 0:00	175.2761	0.37	16.7	0.403	13.04	35.79894392	104.8024819	
1/23/2010 0:15	175.3523	0.37	16.7	0.403	13.04	35.79644456	104.8032437	
1/23/2010 0:30	175.438	0.37	16.71	0.403	13.03	35.7936336	104.8041005	
1/23/2010 0:45	175.5513	0.37	16.7	0.403	13.02	35.78991736	104.8052332	
1/23/2010 1:00	175.6548	0.37	16.71	0.403	13.02	35.78652256	104.8062679	
1/23/2010 1:15	175.7746	0.37	16.71	0.403	13.01	35.78259312	104.8074656	
1/23/2010 1:30	175.8712	0.37	16.71	0.403	13.01	35.77942464	104.8084314	
1/23/2010 1:45	176.0243	0.37	16.71	0.403	13	35.77440296	104.809962	
1/23/2010 2:00	176.1443	0.37	16.71	0.403	13	35.77046696	104.8111617	
1/23/2010 2:15	176.2576	0.37	16.71	0.403	12.99	35.76675072	104.8122944	
1/23/2010 2:30	176.4086	0.37	16.71	0.403	12.99	35.76179792	104.813804	
1/23/2010 2:45	176.5268	0.37	16.71	0.403	12.98	35.75792096	104.8149857	
1/23/2010 3:00	176.6756	0.37	16.71	0.403	12.99	35.75304032	104.8164733	
1/23/2010 3:15	176.8083	0.37	16.7	0.403	12.98	35.74868776	104.8178	
1/23/2010 3:30	176.9136	0.37	16.71	0.403	12.97	35.74523392	104.8188527	
1/23/2010 3:45	177.0644	0.37	16.7	0.403	12.96	35.74028768	104.8203603	
1/23/2010 4:00	177.1833	0.37	16.7	0.403	12.95	35.73638776	104.821549	
1/23/2010 4:15	177.2889	0.37	16.71	0.403	12.96	35.73292408	104.8226047	
1/23/2010 4:30	177.3712	0.37	16.7	0.403	12.95	35.73022464	104.8234275	
1/23/2010 4:45	177.5071	0.37	16.72	0.403	12.95	35.72576712	104.8247862	
1/23/2010 5:00	177.6027	0.369	16.71	0.403	12.94	35.72263144	104.8257419	
1/23/2010 5:15	177.7226	0.37	16.71	0.403	12.94	35.71869872	104.8269406	
1/23/2010 5:30	177.8041	0.369	16.71	0.403	12.93	35.71602552	104.8277554	
1/23/2010 5:45	177.8943	0.369	16.72	0.403	12.93	35.71306696	104.8286572	
1/23/2010 6:00	177.9554	0.369	16.72	0.403	12.92	35.71106288	104.829268	
1/23/2010 6:15	178.0336	0.369	16.72	0.403	12.92	35.70849792	104.8300498	
1/23/2010 6:30	178.1072	0.369	16.71	0.403	12.92	35.70608384	104.8307856	
1/23/2010 6:45	178.1833	0.369	16.71	0.403	12.91	35.70358776	104.8315465	
1/23/2010 7:00	178.2325	0.369	16.72	0.403	12.91	35.701974	104.8320383	
1/23/2010 7:15	178.3151	0.369	16.72	0.403	12.91	35.69926472	104.8328641	
1/23/2010 7:30	178.3507	0.369	16.72	0.403	12.9	35.69809704	104.83322	
1/23/2010 7:45	178.4071	0.369	16.71	0.402	12.9	35.69624712	104.8337839	
1/23/2010 8:00	178.4572	0.369	16.71	0.403	12.89	35.69460384	104.8342847	
1/23/2010 8:15	178.5148	0.369	16.71	0.402	12.98	35.69271456	104.8348606	
1/23/2010 8:30	178.5742	0.369	16.71	0.402	13.15	35.69076624	104.8354545	
1/23/2010 8:45	178.6173	0.369	16.71	0.402	13.62	35.68935256	104.8358853	
1/23/2010 9:00	178.6997	0.369	16.72	0.402	13.84	35.68664984	104.8367091	
1/23/2010 9:15	178.7238	0.369	16.72	0.402	13.84	35.68585936	104.8369501	
1/23/2010 9:30	178.7729	0.369	16.72	0.403	13.83	35.68424888	104.8374409	
1/23/2010 9:45	178.8463	0.369	16.72	0.402	13.82	35.68184136	104.8381748	
1/23/2010 10:00	178.8751	0.369	16.71	0.403	13.81	35.68089672	104.8384627	
1/23/2010 10:15	178.9119	0.369	16.7	0.403	13.8	35.67968968	104.8388306	
1/23/2010 10:30	178.9577	0.369	16.71	0.403	13.79	35.67818744	104.8392885	
1/23/2010 10:45	179.0008	0.369	16.71	0.403	13.75	35.67677376	104.8397194	
1/23/2010 11:00	179.0348	0.369	16.71	0.403	13.74	35.67565856	104.8400593	
1/23/2010 11:15	179.0723	0.369	16.71	0.403	13.72	35.67442856	104.8404342	
1/23/2010 11:30	179.1135	0.369	16.71	0.403	13.71	35.6730772	104.8408461	
1/23/2010 11:45	179.1201	0.369	16.7	0.403	13.69	35.67286072	104.8409121	
1/23/2010 12:00	179.1342	0.369	16.7	0.403	13.67	35.67239824	104.841053	
1/23/2010 12:15	179.1487	0.369	16.69	0.403	13.67	35.67192264	104.841198	
1/23/2010 12:30	179.1534	0.369	16.69	0.402	13.69	35.67176848	104.841245	
1/23/2010 12:45	179.1784	0.369	16.69	0.403	13.69	35.67094848	104.8414949	
1/23/2010 13:00	179.244	0.369	16.7	0.402	13.69	35.6687968	104.8421507	
1/23/2010 13:15	179.2863	0.369	16.7	0.402	13.7	35.66740936	104.8425736	
1/23/2010 13:30	179.3003	0.369	16.7	0.402	13.71	35.66695016	104.8427136	
1/23/2010 13:45	179.3184	0.369	16.7	0.402	13.71	35.66635648	104.8428945	
1/23/2010 14:00	179.329	0.369	16.7	0.402	13.71	35.6660088	104.8430005	
1/23/2010 14:15	179.3441	0.369	16.7	0.402	13.71	35.66551352	104.8431515	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/23/2010 14:30	179.3701	0.369	16.69	0.402	13.71	35.66466072	104.8434114	
1/23/2010 14:45	179.3797	0.369	16.7	0.402	13.71	35.66434584	104.8435074	
1/23/2010 15:00	179.4008	0.368	16.69	0.402	13.71	35.66365376	104.8437183	
1/23/2010 15:15	179.4008	0.368	16.69	0.402	13.72	35.66365376	104.8437183	
1/23/2010 15:30	179.404	0.368	16.7	0.402	13.72	35.6635488	104.8437503	
1/23/2010 15:45	179.4121	0.368	16.69	0.402	13.43	35.66328312	104.8438313	
1/23/2010 16:00	179.4202	0.368	16.69	0.402	13.72	35.66301744	104.8439123	
1/23/2010 16:15	179.4347	0.368	16.69	0.402	13.39	35.66254184	104.8440572	
1/23/2010 16:30	179.4477	0.368	16.69	0.402	13.55	35.66211544	104.8441872	
1/23/2010 16:45	179.4751	0.368	16.69	0.402	13.33	35.66121672	104.8444611	
1/23/2010 17:00	179.4638	0.368	16.69	0.402	13.28	35.66158736	104.8443482	
1/23/2010 17:15	179.4775	0.368	16.69	0.401	13.25	35.661138	104.8444851	
1/23/2010 17:30	179.5059	0.368	16.7	0.401	13.23	35.66020648	104.8447691	
1/23/2010 17:45	179.5187	0.368	16.7	0.401	13.21	35.65978664	104.844897	
1/23/2010 18:00	179.5131	0.368	16.7	0.401	13.2	35.65997032	104.844841	
1/23/2010 18:15	179.5125	0.368	16.71	0.401	13.19	35.65999	104.844835	
1/23/2010 18:30	179.5263	0.368	16.71	0.401	13.18	35.65953736	104.844973	
1/23/2010 18:45	179.5062	0.368	16.71	0.401	13.17	35.66019664	104.8447721	
1/23/2010 19:00	179.5111	0.368	16.71	0.401	13.15	35.66003592	104.8448211	
1/23/2010 19:15	179.5099	0.368	16.7	0.401	13.14	35.66007528	104.8448091	
1/23/2010 19:30	179.4627	0.368	16.7	0.401	13.13	35.66162344	104.8443372	
1/23/2010 19:45	179.4541	0.368	16.71	0.401	13.12	35.66190552	104.8442512	
1/23/2010 20:00	179.4529	0.368	16.72	0.401	13.11	35.66194488	104.8442392	
1/23/2010 20:15	179.4652	0.368	16.71	0.401	13.11	35.66154144	104.8443622	
1/23/2010 20:30	179.4232	0.368	16.71	0.401	13.1	35.66291904	104.8439423	
1/23/2010 20:45	179.3887	0.368	16.71	0.401	13.09	35.66405064	104.8435974	
1/23/2010 21:00	179.3618	0.368	16.72	0.401	13.08	35.66493296	104.8433284	
1/23/2010 21:15	179.3763	0.368	16.72	0.401	13.07	35.66445736	104.8434734	
1/23/2010 21:30	179.3391	0.368	16.71	0.401	13.07	35.66567752	104.8431015	
1/23/2010 21:45	179.2864	0.368	16.71	0.401	13.06	35.66740608	104.8425746	
1/23/2010 22:00	179.2655	0.368	16.71	0.401	13.05	35.6680916	104.8423657	
1/23/2010 22:15	179.2088	0.368	16.71	0.401	13.05	35.66995136	104.8417988	
1/23/2010 22:30	179.1959	0.368	16.71	0.401	13.04	35.67037448	104.8416699	
1/23/2010 22:45	179.1722	0.368	16.71	0.401	13.03	35.67115184	104.8414329	
1/23/2010 23:00	179.1414	0.368	16.72	0.401	13.03	35.67216208	104.841125	
1/23/2010 23:15	179.1423	0.367	16.72	0.401	13.02	35.67213256	104.841134	
1/23/2010 23:30	179.1239	0.368	16.73	0.401	13.01	35.67273608	104.84095	
1/23/2010 23:45	179.0588	0.368	16.73	0.401	13.01	35.67487136	104.8402992	
1/24/2010 0:00	179.1111	0.367	16.73	0.401	13.01	35.67315592	104.8408221	
1/24/2010 0:15	179.1047	0.368	16.73	0.401	13	35.67336584	104.8407581	
1/24/2010 0:30	179.1015	0.367	16.73	0.401	13	35.6734708	104.8407261	
1/24/2010 0:45	179.0772	0.368	16.73	0.401	12.98	35.67426784	104.8404832	
1/24/2010 1:00	179.0853	0.368	16.73	0.401	12.98	35.67400216	104.8405641	
1/24/2010 1:15	179.0708	0.368	16.73	0.401	12.98	35.67447776	104.8404192	
1/24/2010 1:30	179.0853	0.368	16.73	0.401	12.97	35.67400216	104.8405641	
1/24/2010 1:45	179.1209	0.368	16.73	0.401	12.97	35.67283448	104.8409201	
1/24/2010 2:00	179.1006	0.368	16.72	0.401	12.96	35.67350032	104.8407171	
1/24/2010 2:15	179.1268	0.368	16.74	0.401	12.96	35.67264096	104.840979	
1/24/2010 2:30	179.1156	0.367	16.74	0.4	12.95	35.67300832	104.8408671	
1/24/2010 2:45	179.1637	0.368	16.74	0.401	12.94	35.67143064	104.8413479	
1/24/2010 3:00	179.1304	0.368	16.73	0.401	12.95	35.67252288	104.841015	
1/24/2010 3:15	179.1592	0.368	16.73	0.401	12.94	35.67157824	104.841303	
1/24/2010 3:30	179.1627	0.368	16.73	0.401	12.93	35.67146344	104.8413379	
1/24/2010 3:45	179.1719	0.368	16.72	0.401	12.93	35.67116168	104.8414299	
1/24/2010 4:00	179.1446	0.368	16.72	0.401	12.93	35.67205712	104.841157	
1/24/2010 4:15	179.1301	0.368	16.72	0.401	12.92	35.67253272	104.841012	
1/24/2010 4:30	179.1123	0.367	16.72	0.401	12.91	35.67311656	104.8408341	
1/24/2010 4:45	179.0961	0.368	16.72	0.401	12.91	35.67364792	104.8406721	
1/24/2010 5:00	179.0977	0.368	16.72	0.401	12.9	35.67359544	104.8406881	
1/24/2010 5:15	179.1187	0.368	16.72	0.401	12.9	35.67290664	104.8408981	
1/24/2010 5:30	179.0702	0.368	16.72	0.401	12.89	35.67449744	104.8404132	
1/24/2010 5:45	179.0443	0.368	16.72	0.401	12.89	35.67534696	104.8401542	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/24/2010 6:00	179.0378	0.368	16.72	0.401	12.88	35.67556016	104.8400893	
1/24/2010 6:15	179.0054	0.368	16.72	0.401	12.88	35.67662288	104.8397653	
1/24/2010 6:30	179.0119	0.368	16.72	0.401	12.88	35.67640968	104.8398303	
1/24/2010 6:45	178.9999	0.367	16.71	0.401	12.87	35.67680328	104.8397104	
1/24/2010 7:00	178.9885	0.368	16.73	0.401	12.87	35.6771772	104.8395964	
1/24/2010 7:15	178.9915	0.367	16.73	0.401	12.87	35.6770788	104.8396264	
1/24/2010 7:30	178.9407	0.367	16.73	0.401	12.86	35.67874504	104.8391185	
1/24/2010 7:45	178.911	0.367	16.73	0.401	12.98	35.6797192	104.8388216	
1/24/2010 8:00	178.8901	0.368	16.73	0.401	13.08	35.68040472	104.8386126	
1/24/2010 8:15	178.8687	0.367	16.73	0.401	13.25	35.68110664	104.8383987	
1/24/2010 8:30	178.7843	0.368	16.72	0.401	13.68	35.68387496	104.8375549	
1/24/2010 8:45	178.7693	0.367	16.73	0.401	14.04	35.68436696	104.837405	
1/24/2010 9:00	178.7294	0.368	16.73	0.401	14.03	35.68567568	104.8370061	
1/24/2010 9:15	178.7453	0.368	16.73	0.401	14.02	35.68515416	104.837165	
1/24/2010 9:30	178.7467	0.367	16.72	0.401	14.01	35.68510824	104.837179	
1/24/2010 9:45	178.6636	0.367	16.72	0.401	14	35.68783392	104.8363482	
1/24/2010 10:00	178.6481	0.367	16.72	0.401	13.98	35.68834232	104.8361933	
1/24/2010 10:15	178.6309	0.367	16.73	0.4	13.97	35.68890648	104.8360213	
1/24/2010 10:30	178.5967	0.367	16.71	0.401	13.96	35.69002824	104.8356794	
1/24/2010 10:45	178.4669	0.368	16.71	0.401	13.94	35.69428568	104.8343817	
1/24/2010 11:00	178.442	0.367	16.72	0.401	13.92	35.6951024	104.8341328	
1/24/2010 11:15	178.4236	0.368	16.72	0.401	13.91	35.69570592	104.8339488	
1/24/2010 11:30	178.3818	0.368	16.72	0.401	13.88	35.69707696	104.8335309	
1/24/2010 11:45	178.3372	0.367	16.71	0.401	13.86	35.69853984	104.8330851	
1/24/2010 12:00	178.2936	0.367	16.71	0.401	13.85	35.69996992	104.8326492	
1/24/2010 12:15	178.2685	0.367	16.71	0.401	13.85	35.7007932	104.8323982	
1/24/2010 12:30	178.2066	0.367	16.7	0.401	13.85	35.70282352	104.8317794	
1/24/2010 12:45	178.1497	0.367	16.71	0.401	13.85	35.70468984	104.8312105	
1/24/2010 13:00	178.1	0.367	16.7	0.401	13.85	35.70632	104.8307137	
1/24/2010 13:15	178.049	0.367	16.7	0.4	13.84	35.7079928	104.8302038	
1/24/2010 13:30	177.9865	0.367	16.7	0.401	13.84	35.7100428	104.829579	
1/24/2010 13:45	177.9527	0.367	16.7	0.4	13.84	35.71115144	104.829241	
1/24/2010 14:00	177.9266	0.367	16.7	0.4	13.84	35.71200752	104.8289801	
1/24/2010 14:15	177.8763	0.367	16.7	0.4	13.84	35.71365736	104.8284772	
1/24/2010 14:30	177.8155	0.367	16.7	0.4	13.84	35.7156516	104.8278694	
1/24/2010 14:45	177.7936	0.367	16.7	0.4	13.84	35.71636992	104.8276504	
1/24/2010 15:00	177.756	0.367	16.7	0.4	13.85	35.7176032	104.8272745	
1/24/2010 15:15	177.6584	0.367	16.7	0.4	13.85	35.72080448	104.8262988	
1/24/2010 15:30	177.6157	0.367	16.7	0.4	13.56	35.72220504	104.8258719	
1/24/2010 15:45	177.5761	0.367	16.7	0.4	13.4	35.72350392	104.825476	
1/24/2010 16:00	177.5049	0.367	16.7	0.4	13.34	35.72583928	104.8247642	
1/24/2010 16:15	177.4127	0.367	16.7	0.4	13.31	35.72886344	104.8238424	
1/24/2010 16:30	177.4139	0.367	16.71	0.4	13.29	35.72882408	104.8238544	
1/24/2010 16:45	177.3722	0.367	16.71	0.4	13.27	35.73019184	104.8234375	
1/24/2010 17:00	177.3407	0.367	16.71	0.4	13.26	35.73122504	104.8231226	
1/24/2010 17:15	177.2675	0.367	16.71	0.4	13.25	35.733626	104.8223908	
1/24/2010 17:30	177.1982	0.367	16.71	0.4	13.24	35.73589904	104.821698	
1/24/2010 17:45	177.1529	0.367	16.71	0.4	13.22	35.73738488	104.8212451	
1/24/2010 18:00	177.0882	0.367	16.71	0.4	13.21	35.73950704	104.8205983	
1/24/2010 18:15	177.0672	0.367	16.71	0.4	13.2	35.74019584	104.8203883	
1/24/2010 18:30	176.994	0.367	16.7	0.4	13.19	35.7425968	104.8196565	
1/24/2010 18:45	176.931	0.367	16.7	0.4	13.18	35.7446632	104.8190267	
1/24/2010 19:00	176.8705	0.367	16.7	0.4	13.17	35.7466476	104.8184218	
1/24/2010 19:15	176.8525	0.367	16.7	0.4	13.16	35.747238	104.8182419	
1/24/2010 19:30	176.7854	0.367	16.7	0.4	13.15	35.74943888	104.817571	
1/24/2010 19:45	176.7598	0.367	16.7	0.4	13.15	35.75027856	104.8173151	
1/24/2010 20:00	176.7193	0.367	16.7	0.401	13.14	35.75160696	104.8169102	
1/24/2010 20:15	176.6828	0.367	16.7	0.4	13.13	35.75280416	104.8165453	
1/24/2010 20:30	176.6203	0.367	16.7	0.4	13.13	35.75485416	104.8159205	
1/24/2010 20:45	176.543	0.367	16.7	0.4	13.12	35.7573896	104.8151476	
1/24/2010 21:00	176.4827	0.367	16.7	0.4	13.11	35.75936744	104.8145448	
1/24/2010 21:15	176.4581	0.367	16.7	0.4	13.1	35.76017432	104.8142989	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/24/2010 21:30	176.4042	0.367	16.7	0.4	13.09	35.76194224	104.81376	
1/24/2010 21:45	176.3494	0.367	16.7	0.4	13.09	35.76373968	104.8132121	
1/24/2010 22:00	176.2791	0.367	16.7	0.4	13.08	35.76604552	104.8125093	
1/24/2010 22:15	176.2407	0.367	16.7	0.4	13.07	35.76730504	104.8121254	
1/24/2010 22:30	176.1752	0.367	16.7	0.4	13.07	35.76945344	104.8114706	
1/24/2010 22:45	176.15	0.367	16.7	0.401	13.06	35.77028	104.8112187	
1/24/2010 23:00	176.0477	0.367	16.7	0.401	13.06	35.77363544	104.8101959	
1/24/2010 23:15	175.9877	0.367	16.7	0.401	13.05	35.77560344	104.8095961	
1/24/2010 23:30	175.9275	0.367	16.71	0.4	13.05	35.777578	104.8089942	
1/24/2010 23:45	175.8954	0.367	16.71	0.4	13.04	35.77863088	104.8086733	
1/25/2010 0:00	175.8292	0.367	16.71	0.401	13.03	35.78080224	104.8080115	
1/25/2010 0:15	175.743	0.367	16.71	0.4	13.03	35.7836296	104.8071497	
1/25/2010 0:30	175.7101	0.367	16.71	0.401	13.02	35.78470872	104.8068208	
1/25/2010 0:45	175.6572	0.367	16.71	0.401	13.01	35.78644384	104.8062919	
1/25/2010 1:00	175.6232	0.367	16.71	0.4	13.01	35.78755904	104.805952	
1/25/2010 1:15	175.5293	0.367	16.71	0.401	13	35.79063896	104.8050132	
1/25/2010 1:30	175.4889	0.367	16.71	0.4	13	35.79196408	104.8046093	
1/25/2010 1:45	175.3886	0.367	16.71	0.4	13	35.79525392	104.8036066	
1/25/2010 2:00	175.3336	0.367	16.71	0.4	12.99	35.79705792	104.8030567	
1/25/2010 2:15	175.2688	0.367	16.71	0.4	12.98	35.79918336	104.8024089	
1/25/2010 2:30	175.2319	0.367	16.71	0.4	12.98	35.80039368	104.80204	
1/25/2010 2:45	175.1722	0.367	16.71	0.4	12.97	35.80235184	104.8014432	
1/25/2010 3:00	175.1067	0.367	16.71	0.4	12.97	35.80450024	104.8007883	
1/25/2010 3:15	174.9986	0.367	16.71	0.4	12.96	35.80804592	104.7997076	
1/25/2010 3:30	174.9857	0.367	16.71	0.4	12.96	35.80846904	104.7995786	
1/25/2010 3:45	174.9015	0.367	16.71	0.4	12.95	35.8112308	104.7987369	
1/25/2010 4:00	174.8303	0.367	16.71	0.4	12.95	35.81356616	104.798025	
1/25/2010 4:15	174.7284	0.367	16.71	0.4	12.95	35.81690848	104.7970063	
1/25/2010 4:30	174.6782	0.367	16.71	0.4	12.94	35.81855504	104.7965044	
1/25/2010 4:45	174.5715	0.367	16.71	0.4	12.94	35.8220548	104.7954377	
1/25/2010 5:00	174.4954	0.367	16.71	0.4	12.94	35.82455088	104.7946769	
1/25/2010 5:15	174.4469	0.367	16.71	0.4	12.93	35.82614168	104.794192	
1/25/2010 5:30	174.3595	0.367	16.71	0.4	12.92	35.8290084	104.7933182	
1/25/2010 5:45	174.2705	0.367	16.71	0.4	12.92	35.8319276	104.7924285	
1/25/2010 6:00	174.2414	0.367	16.71	0.4	12.91	35.83288208	104.7921375	
1/25/2010 6:15	174.1475	0.367	16.71	0.4	12.91	35.835962	104.7911988	
1/25/2010 6:30	174.0504	0.367	16.71	0.4	12.91	35.83914688	104.790228	
1/25/2010 6:45	173.9582	0.367	16.71	0.4	12.9	35.84217104	104.7893063	
1/25/2010 7:00	173.9064	0.367	16.71	0.4	12.9	35.84387008	104.7887884	
1/25/2010 7:15	173.8045	0.367	16.71	0.4	12.9	35.8472124	104.7877697	
1/25/2010 7:30	173.7026	0.367	16.71	0.4	12.89	35.85055472	104.7867509	
1/25/2010 7:45	173.6362	0.367	16.71	0.4	12.89	35.85273264	104.7860871	
1/25/2010 8:00	173.5505	0.367	16.71	0.4	12.89	35.8555436	104.7852303	
1/25/2010 8:15	173.4501	0.367	16.71	0.4	12.91	35.85883672	104.7842266	
1/25/2010 8:30	173.3611	0.367	16.71	0.4	12.92	35.86175592	104.7833368	
1/25/2010 8:45	173.2818	0.367	16.71	0.4	12.96	35.86435696	104.782544	
1/25/2010 9:00	173.1815	0.367	16.71	0.4	13.05	35.8676468	104.7815413	
1/25/2010 9:15	173.0974	0.367	16.71	0.4	13.59	35.87040528	104.7807005	
1/25/2010 9:30	172.9866	0.367	16.71	0.4	13.86	35.87403952	104.7795928	
1/25/2010 9:45	172.9117	0.367	16.71	0.4	13.85	35.87649624	104.7788439	
1/25/2010 10:00	172.788	0.367	16.71	0.4	13.85	35.8805536	104.7776073	
1/25/2010 10:15	172.6665	0.367	16.71	0.4	13.85	35.8845388	104.7763926	
1/25/2010 10:30	172.5927	0.367	16.7	0.4	13.84	35.88695944	104.7756548	
1/25/2010 10:45	172.4878	0.367	16.7	0.4	13.83	35.89040016	104.774606	
1/25/2010 11:00	172.4057	0.367	16.69	0.4	13.83	35.89309304	104.7737852	
1/25/2010 11:15	172.2864	0.367	16.69	0.4	13.82	35.89700608	104.7725925	
1/25/2010 11:30	172.1958	0.367	16.69	0.4	13.81	35.89997776	104.7716868	
1/25/2010 11:45	172.0942	0.367	16.69	0.4	13.8	35.90331024	104.770671	
1/25/2010 12:00	172.0223	0.367	16.69	0.4	13.8	35.90566856	104.7699522	
1/25/2010 12:15	171.9511	0.367	16.69	0.4	13.8	35.90800392	104.7692404	
1/25/2010 12:30	171.8817	0.367	16.69	0.4	13.8	35.91028024	104.7685466	
1/25/2010 12:45	171.7689	0.367	16.69	0.4	13.8	35.91398008	104.7674189	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/25/2010 13:00	171.6615	0.367	16.69	0.4	13.8	35.9175028	104.7663451	
1/25/2010 13:15	171.6252	0.367	16.69	0.4	13.78	35.91869344	104.7659822	
1/25/2010 13:30	171.5649	0.367	16.7	0.4	13.77	35.92067128	104.7653794	
1/25/2010 13:45	171.4799	0.367	16.69	0.4	13.78	35.92345928	104.7645296	
1/25/2010 14:00	171.4492	0.367	16.68	0.4	13.79	35.92446624	104.7642227	
1/25/2010 14:15	171.4014	0.367	16.68	0.4	13.79	35.92603408	104.7637448	
1/25/2010 14:30	171.3913	0.367	16.69	0.4	13.8	35.92636536	104.7636438	
1/25/2010 14:45	171.4472	0.367	16.69	0.4	13.8	35.92453184	104.7642027	
1/25/2010 15:00	171.4668	0.367	16.69	0.4	13.8	35.92388896	104.7643986	
1/25/2010 15:15	171.5276	0.367	16.69	0.4	13.8	35.92189472	104.7650065	
1/25/2010 15:30	171.6151	0.367	16.69	0.4	13.8	35.91902472	104.7658813	
1/25/2010 15:45	171.7065	0.367	16.69	0.4	13.61	35.9160268	104.766795	
1/25/2010 16:00	171.7988	0.367	16.69	0.4	13.4	35.91299936	104.7677178	
1/25/2010 16:15	171.9173	0.367	16.69	0.4	13.35	35.90911256	104.7689025	
1/25/2010 16:30	172.05	0.367	16.69	0.4	13.3	35.90476	104.7702292	
1/25/2010 16:45	172.1163	0.367	16.69	0.4	13.28	35.90258536	104.770892	
1/25/2010 17:00	172.2554	0.367	16.69	0.4	13.26	35.89802288	104.7722826	
1/25/2010 17:15	172.4074	0.367	16.69	0.4	13.25	35.89303728	104.7738022	
1/25/2010 17:30	172.5352	0.367	16.69	0.4	13.23	35.88884544	104.7750799	
1/25/2010 17:45	172.6775	0.367	16.69	0.4	13.22	35.884178	104.7765025	
1/25/2010 18:00	172.8247	0.367	16.69	0.4	13.21	35.87934984	104.7779742	
1/25/2010 18:15	172.9401	0.367	16.69	0.401	13.21	35.87556472	104.7791279	
1/25/2010 18:30	173.1026	0.367	16.69	0.401	13.19	35.87023472	104.7807525	
1/25/2010 18:45	173.2307	0.367	16.7	0.401	13.18	35.86603304	104.7820331	
1/25/2010 19:00	173.374	0.367	16.69	0.401	13.17	35.8613328	104.7834658	
1/25/2010 19:15	173.5229	0.368	16.7	0.401	13.16	35.85644888	104.7849544	
1/25/2010 19:30	173.6626	0.368	16.7	0.401	13.16	35.85186672	104.786351	
1/25/2010 19:45	173.8293	0.368	16.7	0.401	13.14	35.84639896	104.7880176	
1/25/2010 20:00	173.9565	0.368	16.69	0.401	13.13	35.8422268	104.7892893	
1/25/2010 20:15	174.0876	0.368	16.7	0.401	13.12	35.83792672	104.7905999	
1/25/2010 20:30	174.2598	0.368	16.7	0.401	13.12	35.83227856	104.7923215	
1/25/2010 20:45	174.4441	0.368	16.7	0.401	13.11	35.82623352	104.794164	
1/25/2010 21:00	174.5815	0.368	16.71	0.401	13.11	35.8217268	104.7955377	
1/25/2010 21:15	174.739	0.368	16.7	0.401	13.1	35.8165608	104.7971123	
1/25/2010 21:30	174.9201	0.368	16.7	0.401	13.09	35.81062072	104.7989228	
1/25/2010 21:45	175.0805	0.368	16.7	0.401	13.08	35.8053596	104.8005264	
1/25/2010 22:00	175.2527	0.368	16.7	0.401	13.08	35.79971144	104.802248	
1/25/2010 22:15	175.4087	0.368	16.71	0.401	13.06	35.79459464	104.8038076	
1/25/2010 22:30	175.5658	0.368	16.71	0.401	13.06	35.78944176	104.8053782	
1/25/2010 22:45	175.7211	0.368	16.71	0.401	13.05	35.78434792	104.8069308	
1/25/2010 23:00	175.8732	0.368	16.71	0.401	13.05	35.77935904	104.8084514	
1/25/2010 23:15	176.0593	0.368	16.71	0.401	13.04	35.77325496	104.8103119	
1/25/2010 23:30	176.2315	0.368	16.71	0.401	13.04	35.7676068	104.8120334	
1/25/2010 23:45	176.4073	0.368	16.71	0.401	13.03	35.76184056	104.813791	
1/26/2010 0:00	176.5991	0.368	16.71	0.401	13.03	35.75554952	104.8157085	
1/26/2010 0:15	176.7532	0.368	16.71	0.401	13.02	35.75049504	104.8172491	
1/26/2010 0:30	176.9588	0.368	16.71	0.401	13.01	35.74375136	104.8193046	
1/26/2010 0:45	177.1383	0.368	16.71	0.401	13.01	35.73786376	104.8210991	
1/26/2010 1:00	177.3034	0.368	16.71	0.401	13	35.73244848	104.8227497	
1/26/2010 1:15	177.4829	0.368	16.71	0.401	13	35.72656088	104.8245442	
1/26/2010 1:30	177.6512	0.368	16.71	0.401	12.99	35.72104064	104.8262268	
1/26/2010 1:45	177.8437	0.368	16.71	0.401	12.99	35.71472664	104.8281513	
1/26/2010 2:00	178.054	0.368	16.71	0.401	12.98	35.7078288	104.8302538	
1/26/2010 2:15	178.2142	0.368	16.71	0.401	12.98	35.70257424	104.8318554	
1/26/2010 2:30	178.4051	0.368	16.71	0.401	12.98	35.69631272	104.8337639	
1/26/2010 2:45	178.5555	0.368	16.71	0.401	12.97	35.6913796	104.8352675	
1/26/2010 3:00	178.6639	0.368	16.71	0.401	12.96	35.68782408	104.8363512	
1/26/2010 3:15	178.8192	0.368	16.71	0.402	12.96	35.68273024	104.8379038	
1/26/2010 3:30	178.981	0.368	16.71	0.401	12.95	35.6774232	104.8395214	
1/26/2010 3:45	179.1304	0.368	16.71	0.401	12.95	35.67252288	104.841015	
1/26/2010 4:00	179.2611	0.368	16.71	0.401	12.95	35.66823592	104.8423217	
1/26/2010 4:15	179.3898	0.368	16.71	0.401	12.94	35.66401456	104.8436084	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/26/2010 4:30	179.5018	0.368	16.71	0.401	12.94	35.66034096	104.8447281	
1/26/2010 4:45	179.6071	0.368	16.72	0.401	12.93	35.65688712	104.8457808	
1/26/2010 5:00	179.6977	0.368	16.71	0.401	12.93	35.65391544	104.8466866	
1/26/2010 5:15	179.7818	0.368	16.71	0.401	12.93	35.65115696	104.8475274	
1/26/2010 5:30	179.8368	0.368	16.71	0.401	12.92	35.64935296	104.8480772	
1/26/2010 5:45	179.9096	0.368	16.71	0.401	12.91	35.64696512	104.848805	
1/26/2010 6:00	179.9776	0.368	16.71	0.401	12.91	35.64473472	104.8494849	
1/26/2010 6:15	180.0325	0.368	16.71	0.401	12.91	35.642934	104.8500337	
1/26/2010 6:30	180.0993	0.368	16.71	0.401	12.9	35.64074296	104.8507015	
1/26/2010 6:45	180.1186	0.368	16.71	0.401	12.9	35.64010992	104.8508945	
1/26/2010 7:00	180.1122	0.368	16.71	0.401	12.9	35.64031984	104.8508305	
1/26/2010 7:15	180.1523	0.368	16.71	0.401	12.9	35.63900456	104.8512314	
1/26/2010 7:30	180.1501	0.368	16.71	0.401	12.89	35.63907672	104.8512094	
1/26/2010 7:45	180.1576	0.368	16.71	0.401	12.89	35.63883072	104.8512844	
1/26/2010 8:00	180.1686	0.368	16.71	0.401	12.89	35.63846992	104.8513944	
1/26/2010 8:15	180.1647	0.368	16.71	0.401	12.88	35.63859784	104.8513554	
1/26/2010 8:30	180.157	0.368	16.71	0.401	12.88	35.6388504	104.8512784	
1/26/2010 8:45	180.1571	0.368	16.71	0.401	12.88	35.63884712	104.8512794	
1/26/2010 9:00	180.1539	0.368	16.71	0.401	12.88	35.63895208	104.8512474	
1/26/2010 9:15	180.1571	0.368	16.71	0.401	12.92	35.63884712	104.8512794	
1/26/2010 9:30	180.1474	0.368	16.71	0.401	12.97	35.63916528	104.8511824	
1/26/2010 9:45	180.1441	0.368	16.71	0.401	13.06	35.63927352	104.8511494	
1/26/2010 10:00	180.1371	0.368	16.71	0.401	13.2	35.63950312	104.8510794	
1/26/2010 10:15	180.1561	0.368	16.71	0.401	13.42	35.63887992	104.8512694	
1/26/2010 10:30	180.1589	0.368	16.72	0.401	13.82	35.63878808	104.8512974	
1/26/2010 10:45	180.1452	0.368	16.7	0.401	13.83	35.63923744	104.8511604	
1/26/2010 11:00	180.1226	0.368	16.7	0.401	13.83	35.63997872	104.8509345	
1/26/2010 11:15	180.1053	0.368	16.71	0.401	13.82	35.64054616	104.8507615	
1/26/2010 11:30	180.1037	0.368	16.7	0.401	13.82	35.64059864	104.8507455	
1/26/2010 11:45	180.0511	0.368	16.7	0.401	13.81	35.64232392	104.8502197	
1/26/2010 12:00	180.0287	0.368	16.7	0.401	13.81	35.64305864	104.8499957	
1/26/2010 12:15	180.024	0.368	16.7	0.401	13.81	35.6432128	104.8499487	
1/26/2010 12:30	180.0184	0.368	16.7	0.401	13.8	35.64339648	104.8498928	
1/26/2010 12:45	180.0022	0.368	16.7	0.401	13.8	35.64392784	104.8497308	
1/26/2010 13:00	180.0062	0.368	16.7	0.401	13.79	35.64379664	104.8497708	
1/26/2010 13:15	180.0012	0.368	16.7	0.401	13.79	35.64396064	104.8497208	
1/26/2010 13:30	180.0082	0.368	16.7	0.401	13.79	35.64373104	104.8497908	
1/26/2010 13:45	180.0063	0.368	16.7	0.401	13.79	35.64379336	104.8497718	
1/26/2010 14:00	180.0007	0.367	16.7	0.401	13.79	35.64397704	104.8497158	
1/26/2010 14:15	180.0162	0.367	16.7	0.401	13.79	35.64346864	104.8498708	
1/26/2010 14:30	180.0365	0.368	16.7	0.401	13.8	35.6428028	104.8500737	
1/26/2010 14:45	180.0266	0.367	16.7	0.401	13.8	35.64312752	104.8499747	
1/26/2010 15:00	180.0579	0.367	16.7	0.401	13.8	35.64210088	104.8502877	
1/26/2010 15:15	180.0791	0.367	16.7	0.401	13.8	35.64140552	104.8504996	
1/26/2010 15:30	180.1168	0.367	16.7	0.401	13.8	35.64016896	104.8508765	
1/26/2010 15:45	180.1233	0.367	16.7	0.401	13.81	35.63995576	104.8509415	
1/26/2010 16:00	180.1443	0.368	16.7	0.401	13.7	35.63926696	104.8511514	
1/26/2010 16:15	180.1427	0.368	16.7	0.401	13.41	35.63931944	104.8511354	
1/26/2010 16:30	180.1637	0.367	16.7	0.401	13.34	35.63863064	104.8513454	
1/26/2010 16:45	180.1896	0.368	16.69	0.401	13.3	35.63778112	104.8516043	
1/26/2010 17:00	180.2122	0.368	16.69	0.401	13.28	35.63703984	104.8518303	
1/26/2010 17:15	180.2381	0.367	16.69	0.401	13.26	35.63619032	104.8520892	
1/26/2010 17:30	180.23	0.367	16.69	0.401	13.24	35.636456	104.8520082	
1/26/2010 17:45	180.266	0.367	16.69	0.401	13.24	35.6352752	104.8523681	
1/26/2010 18:00	180.2981	0.368	16.7	0.401	13.22	35.63422232	104.852689	
1/26/2010 18:15	180.3112	0.368	16.7	0.401	13.21	35.63379264	104.85282	
1/26/2010 18:30	180.3161	0.368	16.7	0.401	13.2	35.63363192	104.852869	
1/26/2010 18:45	180.3207	0.368	16.7	0.401	13.19	35.63348104	104.852915	
1/26/2010 19:00	180.3413	0.368	16.7	0.401	13.18	35.63280536	104.8531209	
1/26/2010 19:15	180.343	0.368	16.7	0.401	13.17	35.6327496	104.8531379	
1/26/2010 19:30	180.3274	0.368	16.7	0.401	13.16	35.63326128	104.852982	
1/26/2010 19:45	180.3387	0.368	16.71	0.401	13.15	35.63289064	104.8530949	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/26/2010 20:00	180.3428	0.368	16.71	0.401	13.14	35.63275616	104.8531359	
1/26/2010 20:15	180.3466	0.368	16.71	0.401	13.14	35.63263152	104.8531739	
1/26/2010 20:30	180.3364	0.368	16.71	0.401	13.13	35.63296608	104.8530719	
1/26/2010 20:45	180.3153	0.367	16.71	0.401	13.12	35.63365816	104.852861	
1/26/2010 21:00	180.3018	0.367	16.71	0.401	13.11	35.63410096	104.852726	
1/26/2010 21:15	180.2771	0.367	16.71	0.401	13.1	35.63491112	104.8524791	
1/26/2010 21:30	180.2567	0.367	16.71	0.401	13.1	35.63558024	104.8522751	
1/26/2010 21:45	180.2246	0.367	16.71	0.401	13.09	35.63663312	104.8519542	
1/26/2010 22:00	180.2123	0.367	16.71	0.401	13.09	35.63703656	104.8518313	
1/26/2010 22:15	180.165	0.367	16.7	0.401	13.08	35.638588	104.8513584	
1/26/2010 22:30	180.1177	0.367	16.7	0.401	13.07	35.64013944	104.8508855	
1/26/2010 22:45	180.0604	0.367	16.71	0.401	13.06	35.64201888	104.8503126	
1/26/2010 23:00	180.0231	0.367	16.7	0.401	13.06	35.64324232	104.8499397	
1/26/2010 23:15	179.9732	0.367	16.69	0.401	13.05	35.64487904	104.8494409	
1/26/2010 23:30	179.9806	0.367	16.7	0.401	13.04	35.64463632	104.8495148	
1/26/2010 23:45	179.9555	0.367	16.7	0.401	13.04	35.6454596	104.8492639	
1/27/2010 0:00	179.9587	0.367	16.7	0.401	13.03	35.64535464	104.8492959	
1/27/2010 0:15	179.8911	0.367	16.71	0.401	13.03	35.64757192	104.8486201	
1/27/2010 0:30	179.8665	0.367	16.71	0.401	13.02	35.6483788	104.8483741	
1/27/2010 0:45	179.8496	0.367	16.69	0.401	13.01	35.64893312	104.8482052	
1/27/2010 1:00	179.856	0.367	16.71	0.401	13.01	35.6487232	104.8482692	
1/27/2010 1:15	179.8712	0.367	16.69	0.401	13	35.64822464	104.8484211	
1/27/2010 1:30	179.8663	0.367	16.69	0.401	13	35.64838536	104.8483721	
1/27/2010 1:45	179.9167	0.367	16.7	0.401	12.99	35.64673224	104.848876	
1/27/2010 2:00	179.9779	0.367	16.71	0.401	12.99	35.64472488	104.8494879	
1/27/2010 2:15	179.9967	0.367	16.71	0.401	12.99	35.64410824	104.8496758	
1/27/2010 2:30	180.0303	0.367	16.71	0.401	12.98	35.64300616	104.8500117	
1/27/2010 2:45	180.0972	0.367	16.71	0.401	12.98	35.64081184	104.8506806	
1/27/2010 3:00	180.1581	0.367	16.71	0.401	12.97	35.63881432	104.8512894	
1/27/2010 3:15	180.167	0.367	16.7	0.4	12.96	35.6385224	104.8513784	
1/27/2010 3:30	180.1926	0.367	16.71	0.401	12.96	35.63768272	104.8516343	
1/27/2010 3:45	180.247	0.367	16.71	0.401	12.95	35.6358984	104.8521782	
1/27/2010 4:00	180.2589	0.367	16.7	0.401	12.95	35.63550808	104.8522971	
1/27/2010 4:15	180.2882	0.367	16.7	0.401	12.95	35.63454704	104.8525901	
1/27/2010 4:30	180.3086	0.367	16.71	0.401	12.94	35.63387792	104.852794	
1/27/2010 4:45	180.3533	0.367	16.7	0.401	12.94	35.63241176	104.8532409	
1/27/2010 5:00	180.4126	0.367	16.7	0.401	12.93	35.63046672	104.8538337	
1/27/2010 5:15	180.4231	0.367	16.7	0.401	12.93	35.63012232	104.8539387	
1/27/2010 5:30	180.4482	0.367	16.7	0.401	12.93	35.62929904	104.8541897	
1/27/2010 5:45	180.4629	0.367	16.7	0.401	12.92	35.62881688	104.8543366	
1/27/2010 6:00	180.45	0.367	16.7	0.4	12.91	35.62924	104.8542076	
1/27/2010 6:15	180.4532	0.367	16.7	0.401	12.91	35.62913504	104.8542396	
1/27/2010 6:30	180.471	0.367	16.7	0.401	12.9	35.6285512	104.8544176	
1/27/2010 6:45	180.4677	0.367	16.7	0.401	12.9	35.62865944	104.8543846	
1/27/2010 7:00	180.4532	0.367	16.7	0.401	12.9	35.62913504	104.8542396	
1/27/2010 7:15	180.4661	0.367	16.7	0.401	12.9	35.62871192	104.8543686	
1/27/2010 7:30	180.4451	0.367	16.7	0.401	12.89	35.62940072	104.8541587	
1/27/2010 7:45	180.4419	0.367	16.7	0.401	12.89	35.62950568	104.8541267	
1/27/2010 8:00	180.4224	0.367	16.7	0.401	12.89	35.63014528	104.8539317	
1/27/2010 8:15	180.3982	0.367	16.7	0.401	12.88	35.63093904	104.8536898	
1/27/2010 8:30	180.3553	0.367	16.7	0.401	12.88	35.63234616	104.8532609	
1/27/2010 8:45	180.3352	0.368	16.7	0.401	12.94	35.63300544	104.8530599	
1/27/2010 9:00	180.2649	0.367	16.7	0.401	13.04	35.63531128	104.8523571	
1/27/2010 9:15	180.2314	0.367	16.71	0.401	13.22	35.63641008	104.8520222	
1/27/2010 9:30	180.1652	0.368	16.7	0.401	13.68	35.63858144	104.8513604	
1/27/2010 9:45	180.1239	0.367	16.71	0.401	13.83	35.63993608	104.8509475	
1/27/2010 10:00	180.0455	0.367	16.7	0.401	13.84	35.6425076	104.8501637	
1/27/2010 10:15	179.9787	0.367	16.7	0.401	13.83	35.64469864	104.8494959	
1/27/2010 10:30	179.9505	0.367	16.7	0.4	13.83	35.6456236	104.8492139	
1/27/2010 10:45	179.926	0.367	16.7	0.4	13.81	35.6464272	104.848969	
1/27/2010 11:00	179.8355	0.367	16.69	0.4	13.81	35.6493956	104.8480642	
1/27/2010 11:15	179.7823	0.367	16.69	0.4	13.81	35.65114056	104.8475324	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/27/2010 11:30	179.7328	0.367	16.69	0.4	13.8	35.65276416	104.8470375	
1/27/2010 11:45	179.6691	0.367	16.69	0.4	13.8	35.65485352	104.8464006	
1/27/2010 12:00	179.6324	0.367	16.69	0.401	13.81	35.65605728	104.8460337	
1/27/2010 12:15	179.6012	0.367	16.69	0.401	13.8	35.65708064	104.8457218	
1/27/2010 12:30	179.5114	0.367	16.69	0.401	13.8	35.66002608	104.8448241	
1/27/2010 12:45	179.4519	0.367	16.69	0.401	13.79	35.66197768	104.8442292	
1/27/2010 13:00	179.4147	0.367	16.69	0.401	13.78	35.66319784	104.8438573	
1/27/2010 13:15	179.3555	0.367	16.68	0.401	13.76	35.6651396	104.8432654	
1/27/2010 13:30	179.2487	0.367	16.69	0.401	13.76	35.66864264	104.8421977	
1/27/2010 13:45	179.2125	0.367	16.69	0.401	13.76	35.66983	104.8418358	
1/27/2010 14:00	179.1531	0.367	16.67	0.401	13.76	35.67177832	104.841242	
1/27/2010 14:15	179.1303	0.367	16.68	0.401	13.76	35.67252616	104.841014	
1/27/2010 14:30	179.1165	0.367	16.68	0.401	13.76	35.6729788	104.8408761	
1/27/2010 14:45	179.0842	0.367	16.69	0.401	13.76	35.67403824	104.8405531	
1/27/2010 15:00	179.0576	0.367	16.69	0.401	13.76	35.67491072	104.8402872	
1/27/2010 15:15	179.0188	0.367	16.69	0.401	13.76	35.67618336	104.8398993	
1/27/2010 15:30	179.0024	0.367	16.69	0.401	13.76	35.67672128	104.8397354	
1/27/2010 15:45	178.9825	0.367	16.68	0.401	13.77	35.677374	104.8395364	
1/27/2010 16:00	178.9476	0.367	16.68	0.4	13.78	35.67851872	104.8391875	
1/27/2010 16:15	178.9238	0.367	16.68	0.401	13.8	35.67929936	104.8389496	
1/27/2010 16:30	178.912	0.367	16.69	0.401	13.39	35.6796864	104.8388316	
1/27/2010 16:45	178.9225	0.367	16.69	0.401	13.32	35.679342	104.8389366	
1/27/2010 17:00	178.9342	0.367	16.68	0.401	13.28	35.67895824	104.8390535	
1/27/2010 17:15	178.9505	0.367	16.69	0.401	13.26	35.6784236	104.8392165	
1/27/2010 17:30	178.9713	0.367	16.7	0.4	13.25	35.67774136	104.8394244	
1/27/2010 17:45	178.9903	0.367	16.7	0.4	13.24	35.67711816	104.8396144	
1/27/2010 18:00	179.0389	0.367	16.7	0.401	13.22	35.67552408	104.8401003	
1/27/2010 18:15	179.099	0.367	16.71	0.4	13.21	35.6735528	104.8407011	
1/27/2010 18:30	179.1756	0.367	16.71	0.401	13.2	35.67104032	104.8414669	
1/27/2010 18:45	179.2634	0.367	16.71	0.4	13.19	35.66816048	104.8423447	
1/27/2010 19:00	179.3107	0.367	16.7	0.401	13.18	35.66660904	104.8428176	
1/27/2010 19:15	179.3901	0.367	16.71	0.4	13.18	35.66400472	104.8436114	
1/27/2010 19:30	179.4758	0.367	16.71	0.401	13.16	35.66119376	104.8444681	
1/27/2010 19:45	179.5697	0.367	16.7	0.401	13.16	35.65811384	104.8454069	
1/27/2010 20:00	179.615	0.367	16.7	0.401	13.15	35.656628	104.8458598	
1/27/2010 20:15	179.801	0.367	16.71	0.401	13.14	35.6505272	104.8477193	
1/27/2010 20:30	179.8949	0.367	16.71	0.401	13.13	35.64744728	104.8486581	
1/27/2010 20:45	180.0243	0.367	16.71	0.401	13.13	35.64320296	104.8499517	
1/27/2010 21:00	180.1036	0.367	16.71	0.401	13.12	35.64060192	104.8507445	
1/27/2010 21:15	180.2363	0.367	16.71	0.401	13.11	35.63624936	104.8520712	
1/27/2010 21:30	180.3331	0.367	16.71	0.4	13.11	35.63307432	104.8530389	
1/27/2010 21:45	180.4732	0.367	16.7	0.4	13.1	35.62847904	104.8544396	
1/27/2010 22:00	180.5668	0.367	16.7	0.4	13.09	35.62540896	104.8553753	
1/27/2010 22:15	180.6928	0.367	16.7	0.4	13.09	35.62127616	104.856635	
1/27/2010 22:30	180.7863	0.367	16.7	0.4	13.08	35.61820936	104.8575698	
1/27/2010 22:45	180.8965	0.367	16.7	0.4	13.07	35.6145948	104.8586715	
1/27/2010 23:00	181.0356	0.367	16.7	0.4	13.06	35.61003232	104.8600621	
1/27/2010 23:15	181.1666	0.367	16.7	0.4	13.06	35.60573552	104.8613718	
1/27/2010 23:30	181.2766	0.367	16.7	0.4	13.05	35.60212752	104.8624715	
1/27/2010 23:45	181.4158	0.367	16.7	0.4	13.04	35.59756176	104.8638632	
1/28/2010 0:00	181.5905	0.367	16.7	0.4	13.04	35.5918316	104.8656097	
1/28/2010 0:15	181.7359	0.367	16.7	0.4	13.03	35.58706248	104.8670634	
1/28/2010 0:30	181.9045	0.367	16.7	0.4	13.03	35.5815324	104.8687489	
1/28/2010 0:45	182.0708	0.367	16.7	0.4	13.03	35.57607776	104.8704115	
1/28/2010 1:00	182.2383	0.367	16.7	0.4	13.02	35.57058376	104.8720861	
1/28/2010 1:15	182.4187	0.367	16.7	0.4	13.01	35.56466664	104.8738896	
1/28/2010 1:30	182.5863	0.367	16.7	0.401	13.01	35.55916936	104.8755652	
1/28/2010 1:45	182.7624	0.367	16.7	0.401	13	35.55339328	104.8773257	
1/28/2010 2:00	182.9504	0.367	16.7	0.401	13	35.54722688	104.8792052	
1/28/2010 2:15	183.1351	0.367	16.71	0.401	12.99	35.54116872	104.8810518	
1/28/2010 2:30	183.333	0.367	16.71	0.401	12.99	35.5346776	104.8830303	
1/28/2010 2:45	183.5072	0.367	16.71	0.401	12.98	35.52896384	104.8847718	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/28/2010 3:00	183.6778	0.367	16.71	0.401	12.97	35.52336816	104.8864774	
1/28/2010 3:15	183.843	0.367	16.71	0.401	12.97	35.5179496	104.888129	
1/28/2010 3:30	184.0048	0.368	16.71	0.401	12.96	35.51264256	104.8897465	
1/28/2010 3:45	184.1731	0.367	16.71	0.401	12.96	35.50712232	104.8914291	
1/28/2010 4:00	184.2976	0.368	16.71	0.401	12.96	35.50303872	104.8926738	
1/28/2010 4:15	184.4384	0.368	16.71	0.401	12.95	35.49842048	104.8940814	
1/28/2010 4:30	184.5695	0.367	16.71	0.401	12.94	35.4941204	104.8953921	
1/28/2010 4:45	184.6876	0.367	16.71	0.401	12.94	35.49024672	104.8965728	
1/28/2010 5:00	184.8032	0.367	16.71	0.401	12.94	35.48645504	104.8977285	
1/28/2010 5:15	184.9208	0.367	16.72	0.401	12.93	35.48259776	104.8989042	
1/28/2010 5:30	185.0409	0.367	16.72	0.401	12.93	35.47865848	104.9001049	
1/28/2010 5:45	185.1187	0.367	16.73	0.401	12.92	35.47610664	104.9008827	
1/28/2010 6:00	185.1964	0.367	16.71	0.401	12.92	35.47355808	104.9016595	
1/28/2010 6:15	185.2505	0.367	16.73	0.4	12.91	35.4717836	104.9022004	
1/28/2010 6:30	185.3299	0.367	16.73	0.401	12.91	35.46917928	104.9029942	
1/28/2010 6:45	185.351	0.367	16.71	0.401	12.9	35.4684872	104.9032051	
1/28/2010 7:00	185.4206	0.367	16.71	0.4	12.9	35.46620432	104.9039009	
1/28/2010 7:15	185.4449	0.367	16.7	0.401	12.9	35.46540728	104.9041439	
1/28/2010 7:30	185.4675	0.367	16.71	0.4	12.89	35.464666	104.9043698	
1/28/2010 7:45	185.4805	0.367	16.7	0.401	12.96	35.4642396	104.9044998	
1/28/2010 8:00	185.4789	0.367	16.71	0.4	13.34	35.46429208	104.9044838	
1/28/2010 8:15	185.4918	0.367	16.71	0.4	13.96	35.46386896	104.9046127	
1/28/2010 8:30	185.4772	0.367	16.71	0.4	13.97	35.46434784	104.9044668	
1/28/2010 8:45	185.474	0.367	16.71	0.401	13.98	35.4644528	104.9044348	
1/28/2010 9:00	185.4691	0.367	16.71	0.4	13.97	35.46461352	104.9043858	
1/28/2010 9:15	185.4619	0.367	16.71	0.4	13.93	35.46484968	104.9043138	
1/28/2010 9:30	185.4243	0.367	16.72	0.4	13.89	35.46608296	104.9039379	
1/28/2010 9:45	185.3967	0.367	16.71	0.401	13.88	35.46698824	104.903662	
1/28/2010 10:00	185.3433	0.367	16.71	0.401	13.87	35.46873976	104.9031281	
1/28/2010 10:15	185.2931	0.367	16.71	0.4	13.87	35.47038632	104.9026262	
1/28/2010 10:30	185.2507	0.367	16.71	0.401	13.86	35.47177704	104.9022024	
1/28/2010 10:45	185.203	0.367	16.7	0.4	13.85	35.4733416	104.9017255	
1/28/2010 11:00	185.1073	0.367	16.7	0.401	13.84	35.47648056	104.9007687	
1/28/2010 11:15	185.0636	0.367	16.7	0.4	13.84	35.47791392	104.9003318	
1/28/2010 11:30	184.9592	0.367	16.69	0.401	13.82	35.48133824	104.8992881	
1/28/2010 11:45	184.8812	0.367	16.7	0.401	13.8	35.48389664	104.8985083	
1/28/2010 12:00	184.8454	0.367	16.7	0.4	13.79	35.48507088	104.8981504	
1/28/2010 12:15	184.7657	0.367	16.7	0.4	13.78	35.48768504	104.8973536	
1/28/2010 12:30	184.6975	0.367	16.69	0.401	13.78	35.489922	104.8966718	
1/28/2010 12:45	184.5928	0.367	16.69	0.401	13.78	35.49335616	104.895625	
1/28/2010 13:00	184.5014	0.367	16.69	0.401	13.77	35.49635408	104.8947113	
1/28/2010 13:15	184.4281	0.367	16.69	0.401	13.76	35.49875832	104.8939785	
1/28/2010 13:30	184.3519	0.367	16.69	0.401	13.76	35.50125768	104.8932167	
1/28/2010 13:45	184.2627	0.367	16.68	0.401	13.76	35.50418344	104.8923249	
1/28/2010 14:00	184.1975	0.367	16.68	0.401	13.75	35.506322	104.8916731	
1/28/2010 14:15	184.1187	0.367	16.68	0.401	13.75	35.50890664	104.8908853	
1/28/2010 14:30	184.0506	0.367	16.68	0.401	13.75	35.51114032	104.8902044	
1/28/2010 14:45	183.986	0.367	16.68	0.401	13.75	35.5132592	104.8895586	
1/28/2010 15:00	183.9472	0.367	16.68	0.401	13.75	35.51453184	104.8891707	
1/28/2010 15:15	183.8825	0.367	16.68	0.401	13.75	35.516654	104.8885239	
1/28/2010 15:30	183.8372	0.367	16.68	0.401	13.75	35.51813984	104.888071	
1/28/2010 15:45	183.792	0.367	16.68	0.401	13.76	35.5196224	104.8876191	
1/28/2010 16:00	183.7308	0.367	16.68	0.401	13.78	35.52162976	104.8870072	
1/28/2010 16:15	183.683	0.367	16.67	0.401	13.63	35.5231976	104.8865294	
1/28/2010 16:30	183.6463	0.367	16.68	0.401	13.37	35.52440136	104.8861625	
1/28/2010 16:45	183.6095	0.367	16.68	0.401	13.31	35.5256084	104.8857946	
1/28/2010 17:00	183.5486	0.367	16.68	0.401	13.28	35.52760592	104.8851857	
1/28/2010 17:15	183.5364	0.367	16.68	0.401	13.26	35.52800608	104.8850637	
1/28/2010 17:30	183.5003	0.367	16.69	0.401	13.24	35.52919016	104.8847028	
1/28/2010 17:45	183.469	0.367	16.69	0.401	13.23	35.5302168	104.8843899	
1/28/2010 18:00	183.4115	0.367	16.69	0.401	13.22	35.5321028	104.8838151	
1/28/2010 18:15	183.3899	0.367	16.69	0.401	13.2	35.53281128	104.8835991	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/28/2010 18:30	183.3173	0.367	16.69	0.401	13.19	35.53519256	104.8828733	
1/28/2010 18:45	183.2888	0.367	16.68	0.401	13.18	35.53612736	104.8825884	
1/28/2010 19:00	183.2412	0.367	16.69	0.401	13.17	35.53768864	104.8821125	
1/28/2010 19:15	183.2295	0.367	16.69	0.401	13.16	35.5380724	104.8819955	
1/28/2010 19:30	183.1832	0.367	16.69	0.401	13.15	35.53959104	104.8815327	
1/28/2010 19:45	183.1646	0.367	16.7	0.401	13.15	35.54020112	104.8813467	
1/28/2010 20:00	183.1535	0.367	16.7	0.401	13.14	35.5405652	104.8812357	
1/28/2010 20:15	183.0798	0.367	16.7	0.401	13.13	35.54298256	104.8804989	
1/28/2010 20:30	183.048	0.367	16.7	0.401	13.12	35.5440256	104.880181	
1/28/2010 20:45	183.0093	0.367	16.7	0.401	13.11	35.54529496	104.8797941	
1/28/2010 21:00	182.9688	0.367	16.7	0.401	13.1	35.54662336	104.8793892	
1/28/2010 21:15	182.9365	0.367	16.7	0.401	13.1	35.5476828	104.8790663	
1/28/2010 21:30	182.9284	0.367	16.7	0.401	13.09	35.54794848	104.8789853	
1/28/2010 21:45	182.8831	0.367	16.7	0.401	13.08	35.54943432	104.8785324	
1/28/2010 22:00	182.8686	0.367	16.7	0.401	13.08	35.54990992	104.8783875	
1/28/2010 22:15	182.8637	0.368	16.7	0.401	13.07	35.55007064	104.8783385	
1/28/2010 22:30	182.8801	0.368	16.7	0.401	13.06	35.54953272	104.8785024	
1/28/2010 22:45	182.9092	0.367	16.7	0.401	13.06	35.54857824	104.8787934	
1/28/2010 23:00	182.9635	0.368	16.7	0.401	13.05	35.5467972	104.8793362	
1/28/2010 23:15	183.0153	0.367	16.7	0.401	13.05	35.54509816	104.8798541	
1/28/2010 23:30	183.095	0.367	16.71	0.401	13.04	35.542484	104.8806509	
1/28/2010 23:45	183.1601	0.367	16.71	0.401	13.03	35.54034872	104.8813017	
1/29/2010 0:00	183.2666	0.367	16.71	0.401	13.02	35.53685552	104.8823664	
1/29/2010 0:15	183.377	0.367	16.7	0.401	13.02	35.5332344	104.8834702	
1/29/2010 0:30	183.4837	0.367	16.69	0.401	13.01	35.52973464	104.8845369	
1/29/2010 0:45	183.6019	0.367	16.7	0.401	13.01	35.52585768	104.8857186	
1/29/2010 1:00	183.7151	0.367	16.71	0.401	13	35.52214472	104.8868503	
1/29/2010 1:15	183.8559	0.367	16.71	0.401	13	35.51752648	104.8882579	
1/29/2010 1:30	183.9983	0.367	16.7	0.401	12.99	35.51285576	104.8896816	
1/29/2010 1:45	184.1585	0.367	16.7	0.401	12.99	35.5076012	104.8912832	
1/29/2010 2:00	184.3057	0.367	16.7	0.401	12.98	35.50277304	104.8927548	
1/29/2010 2:15	184.4433	0.367	16.7	0.401	12.98	35.49825976	104.8941304	
1/29/2010 2:30	184.584	0.367	16.7	0.401	12.97	35.4936448	104.8955371	
1/29/2010 2:45	184.7359	0.367	16.7	0.401	12.97	35.48866248	104.8970557	
1/29/2010 3:00	184.9141	0.367	16.7	0.401	12.96	35.48281752	104.8988372	
1/29/2010 3:15	185.0233	0.367	16.71	0.401	12.96	35.47923576	104.8999289	
1/29/2010 3:30	185.1716	0.367	16.71	0.401	12.96	35.47437152	104.9014116	
1/29/2010 3:45	185.2962	0.367	16.7	0.401	12.95	35.47028464	104.9026572	
1/29/2010 4:00	185.412	0.367	16.7	0.401	12.95	35.4664864	104.9038149	
1/29/2010 4:15	185.5467	0.367	16.71	0.401	12.94	35.46206824	104.9051616	
1/29/2010 4:30	185.6423	0.367	16.71	0.401	12.94	35.45893256	104.9061174	
1/29/2010 4:45	185.7668	0.367	16.7	0.401	12.94	35.45484896	104.907362	
1/29/2010 5:00	185.8947	0.367	16.71	0.401	12.93	35.45065384	104.9086407	
1/29/2010 5:15	186.0015	0.367	16.71	0.401	12.92	35.4471508	104.9097084	
1/29/2010 5:30	186.0905	0.367	16.71	0.401	12.92	35.4442316	104.9105982	
1/29/2010 5:45	186.1746	0.367	16.71	0.401	12.91	35.44147312	104.911439	
1/29/2010 6:00	186.2409	0.367	16.7	0.401	12.91	35.43929848	104.9121018	
1/29/2010 6:15	186.3396	0.367	16.71	0.401	12.91	35.43606112	104.9130886	
1/29/2010 6:30	186.4108	0.367	16.7	0.401	12.9	35.43372576	104.9138004	
1/29/2010 6:45	186.4869	0.367	16.7	0.401	12.9	35.43122968	104.9145612	
1/29/2010 7:00	186.5613	0.367	16.7	0.401	12.9	35.42878936	104.915305	
1/29/2010 7:15	186.5824	0.367	16.71	0.401	12.89	35.42809728	104.9155159	
1/29/2010 7:30	186.6503	0.367	16.7	0.401	12.89	35.42587016	104.9161948	
1/29/2010 7:45	186.6649	0.367	16.7	0.401	12.89	35.42539128	104.9163407	
1/29/2010 8:00	186.7555	0.367	16.7	0.401	12.9	35.4224196	104.9172465	
1/29/2010 8:15	186.7701	0.367	16.71	0.401	12.96	35.42194072	104.9173925	
1/29/2010 8:30	186.8154	0.367	16.7	0.401	13.1	35.42045488	104.9178454	
1/29/2010 8:45	186.8461	0.367	16.7	0.401	13.31	35.41944792	104.9181523	
1/29/2010 9:00	186.8687	0.367	16.7	0.401	13.67	35.41870664	104.9183782	
1/29/2010 9:15	186.8882	0.367	16.7	0.401	13.9	35.41806704	104.9185732	
1/29/2010 9:30	186.906	0.367	16.7	0.401	13.9	35.4174832	104.9187511	
1/29/2010 9:45	186.9269	0.367	16.69	0.401	13.89	35.41679768	104.9189601	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/29/2010 10:00	186.8953	0.367	16.7	0.401	13.85	35.41783416	104.9186441	
1/29/2010 10:15	186.8865	0.367	16.7	0.401	13.81	35.4181228	104.9185562	
1/29/2010 10:30	186.8532	0.368	16.7	0.401	13.77	35.41921504	104.9182233	
1/29/2010 10:45	186.8582	0.367	16.69	0.401	13.76	35.41905104	104.9182732	
1/29/2010 11:00	186.7908	0.367	16.67	0.401	13.79	35.42126176	104.9175994	
1/29/2010 11:15	186.7623	0.367	16.68	0.401	13.8	35.42219656	104.9173145	
1/29/2010 11:30	186.752	0.367	16.68	0.401	13.81	35.4225344	104.9172115	
1/29/2010 11:45	186.7158	0.367	16.69	0.401	13.8	35.42372176	104.9168496	
1/29/2010 12:00	186.6923	0.368	16.69	0.401	13.8	35.42449256	104.9166147	
1/29/2010 12:15	186.6464	0.368	16.69	0.401	13.8	35.42599808	104.9161558	
1/29/2010 12:30	186.5996	0.368	16.69	0.401	13.8	35.42753312	104.9156879	
1/29/2010 12:45	186.5747	0.367	16.68	0.401	13.78	35.42834984	104.915439	
1/29/2010 13:00	186.4828	0.367	16.68	0.4	13.77	35.43136416	104.9145202	
1/29/2010 13:15	186.4372	0.367	16.68	0.4	13.76	35.43285984	104.9140643	
1/29/2010 13:30	186.3796	0.367	16.69	0.4	13.76	35.43474912	104.9134885	
1/29/2010 13:45	186.3181	0.367	16.68	0.401	13.76	35.43676632	104.9128736	
1/29/2010 14:00	186.2756	0.367	16.67	0.401	13.75	35.43816032	104.9124487	
1/29/2010 14:15	186.1828	0.367	16.67	0.401	13.75	35.44120416	104.911521	
1/29/2010 14:30	186.1169	0.367	16.68	0.401	13.75	35.44336568	104.9108621	
1/29/2010 14:45	186.0395	0.367	16.68	0.401	13.76	35.4459044	104.9100883	
1/29/2010 15:00	185.9923	0.367	16.67	0.401	13.76	35.44745256	104.9096165	
1/29/2010 15:15	185.9422	0.367	16.67	0.401	13.76	35.44909584	104.9091156	
1/29/2010 15:30	185.8856	0.367	16.67	0.401	13.76	35.45095232	104.9085497	
1/29/2010 15:45	185.7967	0.367	16.67	0.401	13.42	35.45386824	104.907661	
1/29/2010 16:00	185.7207	0.367	16.67	0.4	13.34	35.45636104	104.9069012	
1/29/2010 16:15	185.6581	0.367	16.67	0.401	13.29	35.45841432	104.9062753	
1/29/2010 16:30	185.6023	0.367	16.68	0.401	13.27	35.46024456	104.9057175	
1/29/2010 16:45	185.5437	0.367	16.68	0.401	13.25	35.46216664	104.9051316	
1/29/2010 17:00	185.4763	0.367	16.68	0.401	13.24	35.46437736	104.9044578	
1/29/2010 17:15	185.4227	0.367	16.68	0.401	13.22	35.46613544	104.9039219	
1/29/2010 17:30	185.3605	0.367	16.68	0.401	13.21	35.4681756	104.9033001	
1/29/2010 17:45	185.2878	0.367	16.69	0.401	13.2	35.47056016	104.9025733	
1/29/2010 18:00	185.2306	0.367	16.69	0.401	13.19	35.47243632	104.9020014	
1/29/2010 18:15	185.1663	0.367	16.69	0.401	13.18	35.47454536	104.9013586	
1/29/2010 18:30	185.1168	0.367	16.69	0.401	13.17	35.47616896	104.9008637	
1/29/2010 18:45	185.0526	0.367	16.68	0.401	13.16	35.47827472	104.9002219	
1/29/2010 19:00	184.9928	0.367	16.68	0.401	13.15	35.48023616	104.899624	
1/29/2010 19:15	184.9313	0.367	16.68	0.401	13.14	35.48225336	104.8990092	
1/29/2010 19:30	184.8639	0.367	16.69	0.401	13.13	35.48446408	104.8983353	
1/29/2010 19:45	184.794	0.367	16.69	0.401	13.12	35.4867568	104.8976365	
1/29/2010 20:00	184.7713	0.367	16.69	0.401	13.12	35.48750136	104.8974096	
1/29/2010 20:15	184.7018	0.367	16.69	0.401	13.11	35.48978096	104.8967148	
1/29/2010 20:30	184.6427	0.367	16.69	0.401	13.1	35.49171944	104.8961239	
1/29/2010 20:45	184.5839	0.367	16.69	0.401	13.09	35.49364808	104.8955361	
1/29/2010 21:00	184.5501	0.367	16.69	0.401	13.09	35.49475672	104.8951982	
1/29/2010 21:15	184.5194	0.367	16.69	0.401	13.07	35.49576368	104.8948912	
1/29/2010 21:30	184.4949	0.367	16.69	0.401	13.07	35.49656728	104.8946463	
1/29/2010 21:45	184.4906	0.367	16.69	0.401	13.06	35.49670832	104.8946033	
1/29/2010 22:00	184.4913	0.367	16.69	0.401	13.06	35.49668536	104.8946103	
1/29/2010 22:15	184.5241	0.367	16.69	0.401	13.05	35.49560952	104.8949382	
1/29/2010 22:30	184.5044	0.367	16.69	0.401	13.04	35.49625568	104.8947413	
1/29/2010 22:45	184.5178	0.367	16.69	0.401	13.04	35.49581616	104.8948752	
1/29/2010 23:00	184.7024	0.367	16.69	0.401	13.03	35.48976128	104.8967208	
1/29/2010 23:15	184.6799	0.367	16.69	0.4	13.03	35.49049928	104.8964958	
1/29/2010 23:30	184.8032	0.367	16.69	0.4	13.03	35.48645504	104.8977285	
1/29/2010 23:45	184.9106	0.367	16.69	0.401	13.01	35.48293232	104.8988022	
1/30/2010 0:00	185.0224	0.367	16.7	0.401	13.01	35.47926528	104.8999199	
1/30/2010 0:15	185.1829	0.367	16.7	0.401	13	35.47400088	104.9015245	
1/30/2010 0:30	185.3303	0.367	16.7	0.4	13	35.46916616	104.9029982	
1/30/2010 0:45	185.496	0.367	16.7	0.401	12.99	35.4637312	104.9046547	
1/30/2010 1:00	185.6552	0.367	16.7	0.401	12.99	35.45850944	104.9062463	
1/30/2010 1:15	185.8263	0.367	16.7	0.401	12.98	35.45289736	104.9079569	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/30/2010 1:30	185.9682	0.367	16.7	0.4	12.98	35.44824304	104.9093755	
1/30/2010 1:45	186.1664	0.367	16.69	0.4	12.98	35.44174208	104.911357	
1/30/2010 2:00	186.3199	0.367	16.7	0.4	12.96	35.43670728	104.9128916	
1/30/2010 2:15	186.4817	0.367	16.69	0.4	12.96	35.43140024	104.9145092	
1/30/2010 2:30	186.6265	0.367	16.69	0.4	12.95	35.4266508	104.9159568	
1/30/2010 2:45	186.8087	0.367	16.69	0.4	12.95	35.42067464	104.9177784	
1/30/2010 3:00	186.9469	0.367	16.69	0.4	12.95	35.41614168	104.91916	
1/30/2010 3:15	187.0775	0.367	16.69	0.4	12.94	35.411858	104.9204657	
1/30/2010 3:30	187.2162	0.367	16.69	0.4	12.94	35.40730864	104.9218523	
1/30/2010 3:45	187.3465	0.367	16.69	0.4	12.93	35.4030348	104.923155	
1/30/2010 4:00	187.4888	0.367	16.69	0.4	12.93	35.39836736	104.9245776	
1/30/2010 4:15	187.5873	0.367	16.7	0.4	12.93	35.39513656	104.9255624	
1/30/2010 4:30	187.7142	0.367	16.69	0.401	12.92	35.39097424	104.9268311	
1/30/2010 4:45	187.8147	0.367	16.69	0.401	12.92	35.38767784	104.9278358	
1/30/2010 5:00	187.9051	0.367	16.69	0.401	12.91	35.38471272	104.9287396	
1/30/2010 5:15	187.9966	0.367	16.7	0.401	12.91	35.38171152	104.9296543	
1/30/2010 5:30	188.0787	0.367	16.7	0.401	12.91	35.37901864	104.9304751	
1/30/2010 5:45	188.129	0.367	16.69	0.401	12.9	35.3773688	104.930978	
1/30/2010 6:00	188.2136	0.367	16.69	0.401	12.9	35.37459392	104.9318238	
1/30/2010 6:15	188.2558	0.367	16.69	0.401	12.9	35.37320976	104.9322457	
1/30/2010 6:30	188.3321	0.367	16.69	0.401	12.89	35.37070712	104.9330085	
1/30/2010 6:45	188.4016	0.367	16.7	0.401	12.89	35.36842752	104.9337033	
1/30/2010 7:00	188.4324	0.367	16.7	0.401	12.89	35.36741728	104.9340112	
1/30/2010 7:15	188.4681	0.367	16.7	0.401	12.88	35.36624632	104.9343681	
1/30/2010 7:30	188.5287	0.367	16.7	0.401	12.88	35.36425864	104.934974	
1/30/2010 7:45	188.5742	0.367	16.7	0.401	12.87	35.36276624	104.9354289	
1/30/2010 8:00	188.6082	0.367	16.7	0.401	12.9	35.36165104	104.9357688	
1/30/2010 8:15	188.6211	0.367	16.7	0.401	12.95	35.36122792	104.9358977	
1/30/2010 8:30	188.6276	0.367	16.7	0.401	13.09	35.36101472	104.9359627	
1/30/2010 8:45	188.6616	0.367	16.7	0.401	13.27	35.35989952	104.9363026	
1/30/2010 9:00	188.6841	0.367	16.69	0.401	13.49	35.35916152	104.9365276	
1/30/2010 9:15	188.6836	0.367	16.69	0.4	13.86	35.35917792	104.9365226	
1/30/2010 9:30	188.7041	0.367	16.69	0.4	13.86	35.35850552	104.9367275	
1/30/2010 9:45	188.7015	0.367	16.69	0.401	13.86	35.3585908	104.9367015	
1/30/2010 10:00	188.7252	0.367	16.7	0.401	13.85	35.35781344	104.9369385	
1/30/2010 10:15	188.7446	0.367	16.69	0.401	13.85	35.35717712	104.9371324	
1/30/2010 10:30	188.7178	0.368	16.69	0.401	13.84	35.35805616	104.9368645	
1/30/2010 10:45	188.7104	0.368	16.7	0.401	13.83	35.35829888	104.9367905	
1/30/2010 11:00	188.6921	0.368	16.69	0.401	13.81	35.35889912	104.9366075	
1/30/2010 11:15	188.6608	0.368	16.69	0.401	13.81	35.35992576	104.9362946	
1/30/2010 11:30	188.6635	0.368	16.69	0.401	13.8	35.3598372	104.9363216	
1/30/2010 11:45	188.6347	0.368	16.69	0.401	13.8	35.36078184	104.9360337	
1/30/2010 12:00	188.5859	0.368	16.69	0.401	13.8	35.36238248	104.9355458	
1/30/2010 12:15	188.5505	0.368	16.69	0.401	13.79	35.3635436	104.9351919	
1/30/2010 12:30	188.5114	0.367	16.68	0.401	13.78	35.36482608	104.934801	
1/30/2010 12:45	188.4811	0.367	16.68	0.401	13.78	35.36581992	104.9344981	
1/30/2010 13:00	188.4488	0.367	16.68	0.401	13.77	35.36687936	104.9341752	
1/30/2010 13:15	188.3961	0.367	16.68	0.401	13.76	35.36860792	104.9336483	
1/30/2010 13:30	188.3331	0.367	16.69	0.401	13.76	35.37067432	104.9330185	
1/30/2010 13:45	188.2928	0.367	16.67	0.401	13.76	35.37199616	104.9326156	
1/30/2010 14:00	188.2486	0.367	16.67	0.401	13.76	35.37344592	104.9321737	
1/30/2010 14:15	188.2089	0.367	16.67	0.401	13.76	35.37474808	104.9317768	
1/30/2010 14:30	188.1531	0.367	16.67	0.401	13.76	35.37657832	104.9312189	
1/30/2010 14:45	188.134	0.367	16.67	0.401	13.77	35.3772048	104.931028	
1/30/2010 15:00	188.1152	0.367	16.68	0.401	13.77	35.37782144	104.93084	
1/30/2010 15:15	188.0823	0.367	16.68	0.401	13.5	35.37890056	104.9305111	
1/30/2010 15:30	188.0716	0.367	16.68	0.401	13.36	35.37925152	104.9304041	
1/30/2010 15:45	188.0744	0.367	16.68	0.401	13.31	35.37915968	104.9304321	
1/30/2010 16:00	188.0673	0.367	16.68	0.401	13.28	35.37939256	104.9303611	
1/30/2010 16:15	188.0934	0.367	16.68	0.401	13.27	35.37853648	104.9306221	
1/30/2010 16:30	188.1373	0.367	16.68	0.401	13.25	35.37709656	104.931061	
1/30/2010 16:45	188.1839	0.367	16.68	0.401	13.24	35.37556808	104.9315268	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/30/2010 17:00	188.2634	0.368	16.69	0.401	13.23	35.37296048	104.9323216	
1/30/2010 17:15	188.351	0.367	16.68	0.401	13.21	35.3700872	104.9331974	
1/30/2010 17:30	188.4296	0.367	16.68	0.401	13.2	35.36750912	104.9339832	
1/30/2010 17:45	188.5447	0.367	16.68	0.401	13.19	35.36373384	104.9351339	
1/30/2010 18:00	188.6411	0.367	16.68	0.401	13.18	35.36057192	104.9360977	
1/30/2010 18:15	188.748	0.367	16.68	0.401	13.17	35.3570656	104.9371664	
1/30/2010 18:30	188.8709	0.367	16.68	0.401	13.16	35.35303448	104.9383951	
1/30/2010 18:45	188.9857	0.368	16.68	0.401	13.15	35.34926904	104.9395428	
1/30/2010 19:00	189.1038	0.367	16.68	0.401	13.14	35.34539536	104.9407235	
1/30/2010 19:15	189.2299	0.367	16.68	0.401	13.13	35.34125928	104.9419842	
1/30/2010 19:30	189.3561	0.367	16.68	0.401	13.12	35.33711992	104.9432458	
1/30/2010 19:45	189.4968	0.367	16.68	0.401	13.11	35.33250496	104.9446525	
1/30/2010 20:00	189.6391	0.367	16.68	0.401	13.1	35.32783752	104.9460751	
1/30/2010 20:15	189.7652	0.367	16.68	0.401	13.1	35.32370144	104.9473358	
1/30/2010 20:30	189.912	0.367	16.68	0.401	13.09	35.3188864	104.9488034	
1/30/2010 20:45	190.0358	0.367	16.68	0.401	13.08	35.31482576	104.9500411	
1/30/2010 21:00	190.1679	0.367	16.68	0.401	13.07	35.31049288	104.9513618	
1/30/2010 21:15	190.3172	0.367	16.69	0.401	13.07	35.30559584	104.9528544	
1/30/2010 21:30	190.4557	0.367	16.69	0.401	13.06	35.30105304	104.954239	
1/30/2010 21:45	190.5866	0.367	16.69	0.401	13.05	35.29675952	104.9555477	
1/30/2010 22:00	190.7218	0.367	16.69	0.401	13.05	35.29232496	104.9568994	
1/30/2010 22:15	190.849	0.367	16.69	0.401	13.04	35.2881528	104.958171	
1/30/2010 22:30	190.9791	0.367	16.68	0.401	13.04	35.28388552	104.9594717	
1/30/2010 22:45	191.1226	0.367	16.69	0.401	13.03	35.27917872	104.9609063	
1/30/2010 23:00	191.2584	0.367	16.69	0.401	13.03	35.27472448	104.962264	
1/30/2010 23:15	191.3862	0.367	16.68	0.401	13.02	35.27053264	104.9635417	
1/30/2010 23:30	191.5075	0.368	16.68	0.401	13.01	35.266554	104.9647543	
1/30/2010 23:45	191.6288	0.367	16.69	0.401	13.01	35.26257536	104.965967	
1/31/2010 0:00	191.755	0.368	16.69	0.401	13	35.258436	104.9672287	
1/31/2010 0:15	191.8844	0.368	16.69	0.401	13	35.25419168	104.9685224	
1/31/2010 0:30	192.017	0.368	16.69	0.401	12.99	35.2498424	104.969848	
1/31/2010 0:45	192.1127	0.368	16.69	0.401	12.99	35.24670344	104.9708048	
1/31/2010 1:00	192.2016	0.368	16.69	0.401	12.98	35.24378752	104.9716936	
1/31/2010 1:15	192.3089	0.368	16.69	0.401	12.98	35.24026808	104.9727663	
1/31/2010 1:30	192.4087	0.368	16.7	0.401	12.97	35.23699464	104.973764	
1/31/2010 1:45	192.5101	0.368	16.69	0.401	12.96	35.23366872	104.9747778	
1/31/2010 2:00	192.6052	0.368	16.69	0.401	12.96	35.23054944	104.9757285	
1/31/2010 2:15	192.6878	0.368	16.69	0.401	12.95	35.22784016	104.9765543	
1/31/2010 2:30	192.7467	0.368	16.69	0.401	12.95	35.22590824	104.9771432	
1/31/2010 2:45	192.8269	0.368	16.69	0.401	12.95	35.22327768	104.977945	
1/31/2010 3:00	192.889	0.368	16.69	0.401	12.94	35.2212408	104.9785658	
1/31/2010 3:15	192.949	0.368	16.69	0.401	12.94	35.2192728	104.9791657	
1/31/2010 3:30	192.9927	0.368	16.69	0.401	12.93	35.21783944	104.9796025	
1/31/2010 3:45	193.0655	0.368	16.7	0.401	12.93	35.2154516	104.9803304	
1/31/2010 4:00	193.0752	0.368	16.69	0.401	12.93	35.21513344	104.9804273	
1/31/2010 4:15	193.0978	0.368	16.69	0.401	12.92	35.21439216	104.9806533	
1/31/2010 4:30	193.1318	0.368	16.7	0.401	12.91	35.21327696	104.9809932	
1/31/2010 4:45	193.1626	0.368	16.69	0.401	12.91	35.21226672	104.9813011	
1/31/2010 5:00	193.1642	0.368	16.69	0.401	12.91	35.21221424	104.9813171	
1/31/2010 5:15	193.1658	0.368	16.69	0.401	12.9	35.21216176	104.9813331	
1/31/2010 5:30	193.1739	0.368	16.69	0.401	12.9	35.21189608	104.9814141	
1/31/2010 5:45	193.1755	0.368	16.69	0.401	12.9	35.2118436	104.9814301	
1/31/2010 6:00	193.1803	0.368	16.69	0.401	12.89	35.21168616	104.9814781	
1/31/2010 6:15	193.1755	0.368	16.7	0.401	12.89	35.2118436	104.9814301	
1/31/2010 6:30	193.1663	0.368	16.7	0.401	12.89	35.21214536	104.9813381	
1/31/2010 6:45	193.1626	0.368	16.7	0.401	12.89	35.21226672	104.9813011	
1/31/2010 7:00	193.1523	0.368	16.7	0.401	12.88	35.21260456	104.9811981	
1/31/2010 7:15	193.0977	0.368	16.69	0.401	12.88	35.21439544	104.9806523	
1/31/2010 7:30	193.0882	0.368	16.69	0.401	12.88	35.21470704	104.9805573	
1/31/2010 7:45	193.0748	0.368	16.7	0.401	12.87	35.21514656	104.9804233	
1/31/2010 8:00	193.0407	0.368	16.7	0.401	12.86	35.21626504	104.9800824	
1/31/2010 8:15	192.9857	0.368	16.7	0.401	12.89	35.21806904	104.9795326	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
1/31/2010 8:30	192.9565	0.368	16.7	0.401	12.94	35.2190268	104.9792406	
1/31/2010 8:45	192.9149	0.368	16.69	0.401	13.06	35.22039128	104.9788247	
1/31/2010 9:00	192.873	0.368	16.69	0.401	13.24	35.2217656	104.9784058	
1/31/2010 9:15	192.8038	0.368	16.69	0.401	13.54	35.22403536	104.977714	
1/31/2010 9:30	192.761	0.368	16.68	0.401	13.82	35.2254392	104.9772861	
1/31/2010 9:45	192.6781	0.368	16.68	0.401	13.83	35.22815832	104.9764573	
1/31/2010 10:00	192.6337	0.368	16.68	0.401	13.83	35.22961464	104.9760135	
1/31/2010 10:15	192.5681	0.368	16.69	0.401	13.82	35.23176632	104.9753576	
1/31/2010 10:30	192.4945	0.368	16.68	0.401	13.81	35.2341804	104.9746218	
1/31/2010 10:45	192.4216	0.368	16.68	0.401	13.8	35.23657152	104.973893	
1/31/2010 11:00	192.3606	0.368	16.68	0.401	13.79	35.23857232	104.9732832	
1/31/2010 11:15	192.2862	0.368	16.69	0.401	13.77	35.24101264	104.9725393	
1/31/2010 11:30	192.2164	0.368	16.68	0.401	13.75	35.24330208	104.9718415	
1/31/2010 11:45	192.1327	0.368	16.68	0.401	13.75	35.24604744	104.9710047	
1/31/2010 12:00	192.0411	0.368	16.67	0.401	13.74	35.24905192	104.970089	
1/31/2010 12:15	191.9902	0.368	16.68	0.401	13.73	35.25072144	104.9695801	
1/31/2010 12:30	191.9371	0.368	16.68	0.401	13.72	35.25246312	104.9690492	
1/31/2010 12:45	191.8577	0.368	16.68	0.401	13.72	35.25506744	104.9682554	
1/31/2010 13:00	191.7833	0.368	16.68	0.401	13.71	35.25750776	104.9675116	
1/31/2010 13:15	191.7348	0.368	16.68	0.401	13.69	35.25909856	104.9670268	
1/31/2010 13:30	191.6742	0.368	16.68	0.401	13.68	35.26108624	104.9664209	
1/31/2010 13:45	191.5747	0.368	16.67	0.402	13.68	35.26434984	104.9654262	
1/31/2010 14:00	191.4836	0.368	16.67	0.401	13.69	35.26733792	104.9645154	
1/31/2010 14:15	191.3864	0.368	16.67	0.401	13.69	35.27052608	104.9635437	
1/31/2010 14:30	191.3369	0.368	16.67	0.402	13.68	35.27214968	104.9630488	
1/31/2010 14:45	191.2842	0.368	16.67	0.402	13.67	35.27387824	104.9625219	
1/31/2010 15:00	191.2034	0.368	16.67	0.402	13.67	35.27652848	104.9617141	
1/31/2010 15:15	191.1237	0.368	16.67	0.402	13.67	35.27914264	104.9609173	
1/31/2010 15:30	191.0615	0.368	16.67	0.402	13.67	35.2811828	104.9602955	
1/31/2010 15:45	190.9735	0.368	16.65	0.402	13.67	35.2840692	104.9594157	
1/31/2010 16:00	190.9009	0.368	16.65	0.402	13.67	35.28645048	104.9586899	
1/31/2010 16:15	190.843	0.368	16.67	0.402	13.68	35.2883496	104.958111	
1/31/2010 16:30	190.7839	0.368	16.66	0.402	13.69	35.29028808	104.9575202	
1/31/2010 16:45	190.7161	0.368	16.66	0.401	13.52	35.29251192	104.9568424	
1/31/2010 17:00	190.6641	0.368	16.67	0.401	13.33	35.29421752	104.9563225	
1/31/2010 17:15	190.6198	0.368	16.66	0.401	13.28	35.29567056	104.9558796	
1/31/2010 17:30	190.5621	0.368	16.66	0.402	13.25	35.29756312	104.9553028	
1/31/2010 17:45	190.5374	0.368	16.67	0.402	13.23	35.29837328	104.9550558	
1/31/2010 18:00	190.4973	0.368	16.68	0.402	13.21	35.29968856	104.9546549	
1/31/2010 18:15	190.4787	0.368	16.67	0.401	13.2	35.30029864	104.954469	
1/31/2010 18:30	190.3975	0.368	16.67	0.401	13.19	35.302962	104.9536572	
1/31/2010 18:45	190.3932	0.368	16.68	0.401	13.18	35.30310304	104.9536142	
1/31/2010 19:00	190.3481	0.368	16.68	0.401	13.17	35.30458232	104.9531633	
1/31/2010 19:15	190.3398	0.368	16.69	0.401	13.16	35.30485456	104.9530803	
1/31/2010 19:30	190.2757	0.368	16.69	0.401	13.15	35.30695704	104.9524395	
1/31/2010 19:45	190.2533	0.368	16.69	0.401	13.14	35.30769176	104.9522156	
1/31/2010 20:00	190.2278	0.368	16.69	0.401	13.13	35.30852816	104.9519606	
1/31/2010 20:15	190.1907	0.368	16.69	0.401	13.12	35.30974504	104.9515897	
1/31/2010 20:30	190.0936	0.368	16.69	0.401	13.11	35.31292992	104.950619	
1/31/2010 20:45	190.058	0.368	16.69	0.401	13.1	35.3140976	104.9502631	
1/31/2010 21:00	190.0467	0.368	16.69	0.401	13.09	35.31446824	104.9501501	
1/31/2010 21:15	189.9973	0.368	16.69	0.401	13.09	35.31608856	104.9496562	
1/31/2010 21:30	189.9687	0.368	16.7	0.401	13.09	35.31702664	104.9493703	
1/31/2010 21:45	189.9023	0.368	16.7	0.401	13.07	35.31920456	104.9487065	
1/31/2010 22:00	189.8766	0.368	16.68	0.401	13.07	35.32004752	104.9484495	
1/31/2010 22:15	189.8326	0.368	16.7	0.401	13.06	35.32149072	104.9480096	
1/31/2010 22:30	189.7893	0.368	16.69	0.401	13.05	35.32291096	104.9475767	
1/31/2010 22:45	189.7473	0.368	16.69	0.401	13.05	35.32428856	104.9471568	
1/31/2010 23:00	189.7101	0.368	16.69	0.401	13.04	35.32550872	104.9467849	
1/31/2010 23:15	189.6809	0.368	16.69	0.401	13.03	35.32646648	104.946493	
1/31/2010 23:30	189.6243	0.368	16.69	0.401	13.03	35.32832296	104.9459272	
1/31/2010 23:45	189.6002	0.368	16.69	0.401	13.02	35.32911344	104.9456862	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/1/2010 0:00	189.5582	0.368	16.69	0.401	13.02	35.33049104	104.9452663	
2/1/2010 0:15	189.5317	0.368	16.69	0.401	13.01	35.33136024	104.9450014	
2/1/2010 0:30	189.4953	0.368	16.69	0.401	13	35.33255416	104.9446375	
2/1/2010 0:45	189.4401	0.368	16.69	0.401	13	35.33436472	104.9440856	
2/1/2010 1:00	189.4256	0.368	16.69	0.401	13	35.33484032	104.9439407	
2/1/2010 1:15	189.4029	0.368	16.69	0.401	12.99	35.33558488	104.9437137	
2/1/2010 1:30	189.3349	0.368	16.69	0.401	12.99	35.33781528	104.9430339	
2/1/2010 1:45	189.3172	0.368	16.69	0.401	12.98	35.33839584	104.9428569	
2/1/2010 2:00	189.2815	0.368	16.69	0.401	12.97	35.3395668	104.9425	
2/1/2010 2:15	189.2427	0.368	16.69	0.401	12.97	35.34083944	104.9421121	
2/1/2010 2:30	189.2184	0.368	16.69	0.401	12.97	35.34163648	104.9418692	
2/1/2010 2:45	189.212	0.368	16.69	0.401	12.96	35.3418464	104.9418052	
2/1/2010 3:00	189.1472	0.368	16.69	0.401	12.96	35.34397184	104.9411574	
2/1/2010 3:15	189.1197	0.368	16.69	0.401	12.95	35.34487384	104.9408825	
2/1/2010 3:30	189.1019	0.368	16.69	0.401	12.95	35.34545768	104.9407045	
2/1/2010 3:45	189.0809	0.368	16.69	0.401	12.95	35.34614648	104.9404946	
2/1/2010 4:00	189.0372	0.368	16.69	0.401	12.94	35.34757984	104.9400577	
2/1/2010 4:15	189.0227	0.368	16.69	0.401	12.94	35.34805544	104.9399127	
2/1/2010 4:30	188.9676	0.368	16.69	0.401	12.93	35.34986272	104.9393618	
2/1/2010 4:45	188.9045	0.368	16.69	0.401	12.93	35.3519324	104.938731	
2/1/2010 5:00	188.8823	0.368	16.69	0.401	12.92	35.35266056	104.9385091	
2/1/2010 5:15	188.8749	0.368	16.68	0.401	12.92	35.35290328	104.9384351	
2/1/2010 5:30	188.8208	0.368	16.69	0.401	12.91	35.35467776	104.9378942	
2/1/2010 5:45	188.7697	0.368	16.69	0.401	12.91	35.35635384	104.9373833	
2/1/2010 6:00	188.7691	0.368	16.69	0.401	12.9	35.35637352	104.9373774	
2/1/2010 6:15	188.7558	0.368	16.69	0.401	12.9	35.35680976	104.9372444	
2/1/2010 6:30	188.6853	0.368	16.69	0.401	12.9	35.35912216	104.9365396	
2/1/2010 6:45	188.6514	0.368	16.69	0.401	12.89	35.36023408	104.9362007	
2/1/2010 7:00	188.6335	0.368	16.69	0.401	12.89	35.3608212	104.9360217	
2/1/2010 7:15	188.5961	0.368	16.7	0.401	12.88	35.36204792	104.9356478	
2/1/2010 7:30	188.5539	0.368	16.7	0.401	12.88	35.36343208	104.9352259	
2/1/2010 7:45	188.5299	0.368	16.69	0.401	12.88	35.36421928	104.934986	
2/1/2010 8:00	188.4819	0.368	16.68	0.401	12.88	35.36579368	104.9345061	
2/1/2010 8:15	188.4026	0.368	16.69	0.401	12.88	35.36839472	104.9337133	
2/1/2010 8:30	188.3521	0.368	16.69	0.401	12.92	35.37005112	104.9332084	
2/1/2010 8:45	188.3242	0.368	16.69	0.401	12.94	35.37096624	104.9329295	
2/1/2010 9:00	188.2527	0.368	16.69	0.401	12.96	35.37331144	104.9322147	
2/1/2010 9:15	188.2173	0.368	16.69	0.401	13.09	35.37447256	104.9318608	
2/1/2010 9:30	188.1861	0.368	16.69	0.401	13.27	35.37549592	104.9315488	
2/1/2010 9:45	188.1165	0.368	16.69	0.401	13.44	35.3777788	104.930853	
2/1/2010 10:00	188.0486	0.368	16.7	0.401	13.9	35.38000592	104.9301742	
2/1/2010 10:15	188.0389	0.368	16.7	0.401	13.91	35.38032408	104.9300772	
2/1/2010 10:30	187.958	0.368	16.7	0.401	13.91	35.3829776	104.9292684	
2/1/2010 10:45	187.9134	0.368	16.69	0.401	13.9	35.38444048	104.9288225	
2/1/2010 11:00	187.8589	0.368	16.69	0.401	13.88	35.38622808	104.9282777	
2/1/2010 11:15	187.8076	0.368	16.69	0.401	13.87	35.38791072	104.9277648	
2/1/2010 11:30	187.7295	0.368	16.69	0.401	13.86	35.3904724	104.926984	
2/1/2010 11:45	187.7124	0.368	16.69	0.401	13.85	35.39103328	104.9268131	
2/1/2010 12:00	187.6384	0.368	16.68	0.401	13.84	35.39346048	104.9260732	
2/1/2010 12:15	187.5703	0.368	16.68	0.401	13.84	35.39569416	104.9253924	
2/1/2010 12:30	187.5182	0.368	16.68	0.401	13.84	35.39740304	104.9248716	
2/1/2010 12:45	187.4519	0.368	16.67	0.401	13.82	35.39957768	104.9242087	
2/1/2010 13:00	187.377	0.368	16.67	0.401	13.81	35.4020344	104.9234599	
2/1/2010 13:15	187.3008	0.368	16.67	0.401	13.81	35.40453376	104.9226981	
2/1/2010 13:30	187.2347	0.368	16.67	0.401	13.8	35.40670184	104.9220373	
2/1/2010 13:45	187.1455	0.368	16.67	0.401	13.8	35.4096276	104.9211455	
2/1/2010 14:00	187.1033	0.368	16.67	0.401	13.8	35.41101176	104.9207236	
2/1/2010 14:15	187.0253	0.368	16.66	0.401	13.79	35.41357016	104.9199438	
2/1/2010 14:30	186.9505	0.367	16.66	0.401	13.79	35.4160236	104.919196	
2/1/2010 14:45	186.8726	0.367	16.66	0.401	13.79	35.41857872	104.9184172	
2/1/2010 15:00	186.811	0.367	16.66	0.401	13.79	35.4205992	104.9178014	
2/1/2010 15:15	186.7734	0.368	16.66	0.401	13.79	35.42183248	104.9174255	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/1/2010 15:30	186.7116	0.368	16.66	0.401	13.8	35.42385952	104.9168076	
2/1/2010 15:45	186.6379	0.367	16.66	0.401	13.8	35.42627688	104.9160708	
2/1/2010 16:00	186.5958	0.368	16.67	0.401	13.8	35.42765776	104.9156499	
2/1/2010 16:15	186.5177	0.368	16.67	0.401	13.45	35.43021944	104.9148691	
2/1/2010 16:30	186.4864	0.368	16.67	0.401	13.36	35.43124608	104.9145562	
2/1/2010 16:45	186.4206	0.368	16.67	0.401	13.31	35.43340432	104.9138984	
2/1/2010 17:00	186.3539	0.367	16.67	0.401	13.28	35.43559208	104.9132315	
2/1/2010 17:15	186.2687	0.367	16.67	0.401	13.27	35.43838664	104.9123798	
2/1/2010 17:30	186.2267	0.367	16.67	0.401	13.25	35.43976424	104.9119599	
2/1/2010 17:45	186.1701	0.367	16.67	0.401	13.24	35.44162072	104.911394	
2/1/2010 18:00	186.1074	0.367	16.67	0.401	13.23	35.44367728	104.9107672	
2/1/2010 18:15	186.0293	0.367	16.67	0.401	13.22	35.44623896	104.9099864	
2/1/2010 18:30	185.9987	0.367	16.67	0.401	13.21	35.44724264	104.9096804	
2/1/2010 18:45	185.9435	0.367	16.68	0.401	13.2	35.4490532	104.9091286	
2/1/2010 19:00	185.8892	0.367	16.68	0.401	13.19	35.45083424	104.9085857	
2/1/2010 19:15	185.8493	0.367	16.68	0.401	13.17	35.45214296	104.9081868	
2/1/2010 19:30	185.7716	0.367	16.68	0.401	13.16	35.45469152	104.90741	
2/1/2010 19:45	185.7387	0.367	16.68	0.401	13.15	35.45577064	104.9070811	
2/1/2010 20:00	185.7101	0.367	16.69	0.401	13.15	35.45670872	104.9067952	
2/1/2010 20:15	185.655	0.367	16.69	0.401	13.14	35.458516	104.9062443	
2/1/2010 20:30	185.617	0.367	16.69	0.401	13.13	35.4597624	104.9058644	
2/1/2010 20:45	185.58	0.367	16.69	0.401	13.12	35.460976	104.9054945	
2/1/2010 21:00	185.4991	0.367	16.69	0.401	13.11	35.46362952	104.9046857	
2/1/2010 21:15	185.4651	0.367	16.69	0.401	13.11	35.46474472	104.9043458	
2/1/2010 21:30	185.4004	0.367	16.69	0.401	13.1	35.46686688	104.903699	
2/1/2010 21:45	185.3357	0.367	16.69	0.401	13.09	35.46898904	104.9030521	
2/1/2010 22:00	185.3114	0.367	16.69	0.401	13.09	35.46978608	104.9028092	
2/1/2010 22:15	185.2807	0.367	16.69	0.401	13.08	35.47079304	104.9025023	
2/1/2010 22:30	185.2273	0.367	16.69	0.401	13.07	35.47254456	104.9019684	
2/1/2010 22:45	185.1965	0.367	16.69	0.401	13.06	35.4735548	104.9016605	
2/1/2010 23:00	185.1383	0.367	16.69	0.401	13.06	35.47546376	104.9010786	
2/1/2010 23:15	185.106	0.367	16.69	0.401	13.05	35.4765232	104.9007557	
2/1/2010 23:30	185.0558	0.367	16.69	0.401	13.04	35.47816976	104.9002539	
2/1/2010 23:45	185.0008	0.367	16.69	0.401	13.04	35.47997376	104.899704	
2/2/2010 0:00	184.9426	0.367	16.69	0.401	13.03	35.48188272	104.8991221	
2/2/2010 0:15	184.9086	0.367	16.69	0.401	13.03	35.48299792	104.8987822	
2/2/2010 0:30	184.8439	0.367	16.68	0.401	13.02	35.48512008	104.8981354	
2/2/2010 0:45	184.8099	0.367	16.69	0.401	13.01	35.48623528	104.8977955	
2/2/2010 1:00	184.7581	0.367	16.69	0.401	13.01	35.48793432	104.8972776	
2/2/2010 1:15	184.718	0.367	16.69	0.401	13	35.4892496	104.8968767	
2/2/2010 1:30	184.65	0.367	16.69	0.401	13	35.49148	104.8961969	
2/2/2010 1:45	184.5765	0.367	16.69	0.401	12.99	35.4938908	104.8954621	
2/2/2010 2:00	184.5316	0.367	16.68	0.401	12.99	35.49536352	104.8950132	
2/2/2010 2:15	184.5009	0.367	16.69	0.401	12.98	35.49637048	104.8947063	
2/2/2010 2:30	184.4378	0.367	16.68	0.401	12.98	35.49844016	104.8940754	
2/2/2010 2:45	184.4103	0.367	16.69	0.401	12.97	35.49934216	104.8938005	
2/2/2010 3:00	184.3327	0.367	16.69	0.4	12.96	35.50188744	104.8930247	
2/2/2010 3:15	184.2582	0.367	16.69	0.4	12.96	35.50433104	104.8922799	
2/2/2010 3:30	184.2339	0.367	16.68	0.401	12.95	35.50512808	104.892037	
2/2/2010 3:45	184.2097	0.367	16.69	0.4	12.95	35.50592184	104.891795	
2/2/2010 4:00	184.1369	0.367	16.68	0.4	12.95	35.50830968	104.8910672	
2/2/2010 4:15	184.1062	0.367	16.68	0.4	12.94	35.50931664	104.8907603	
2/2/2010 4:30	184.0369	0.367	16.68	0.4	12.94	35.51158968	104.8900675	
2/2/2010 4:45	184.0229	0.367	16.68	0.4	12.94	35.51204888	104.8899275	
2/2/2010 5:00	183.974	0.367	16.68	0.4	12.93	35.5136528	104.8894386	
2/2/2010 5:15	183.944	0.367	16.68	0.4	12.92	35.5146368	104.8891387	
2/2/2010 5:30	183.8878	0.367	16.69	0.4	12.92	35.51648016	104.8885768	
2/2/2010 5:45	183.8575	0.367	16.69	0.4	12.91	35.517474	104.8882739	
2/2/2010 6:00	183.8397	0.367	16.69	0.4	12.91	35.51805784	104.888096	
2/2/2010 6:15	183.7879	0.367	16.69	0.4	12.91	35.51975688	104.8875781	
2/2/2010 6:30	183.7734	0.367	16.69	0.4	12.9	35.52023248	104.8874331	
2/2/2010 6:45	183.741	0.367	16.69	0.4	12.9	35.5212952	104.8871092	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/2/2010 7:00	183.686	0.367	16.69	0.4	12.89	35.5230992	104.8865594	
2/2/2010 7:15	183.6477	0.367	16.69	0.4	12.89	35.52435544	104.8861765	
2/2/2010 7:30	183.6145	0.367	16.69	0.4	12.89	35.5254444	104.8858445	
2/2/2010 7:45	183.5428	0.367	16.69	0.4	13	35.52779616	104.8851277	
2/2/2010 8:00	183.5396	0.367	16.69	0.4	13.39	35.52790112	104.8850957	
2/2/2010 8:15	183.5035	0.367	16.67	0.4	13.91	35.5290852	104.8847348	
2/2/2010 8:30	183.4646	0.367	16.67	0.4	13.92	35.53036112	104.8843459	
2/2/2010 8:45	183.4419	0.367	16.67	0.4	13.93	35.53110568	104.884119	
2/2/2010 9:00	183.4225	0.367	16.69	0.4	13.91	35.531742	104.883925	
2/2/2010 9:15	183.3885	0.367	16.7	0.4	13.89	35.5328572	104.8835851	
2/2/2010 9:30	183.3844	0.367	16.69	0.4	13.86	35.53299168	104.8835441	
2/2/2010 9:45	183.366	0.367	16.69	0.4	13.84	35.5335952	104.8833602	
2/2/2010 10:00	183.3225	0.367	16.68	0.4	13.81	35.535022	104.8829253	
2/2/2010 10:15	183.2616	0.367	16.67	0.4	13.79	35.53701952	104.8823165	
2/2/2010 10:30	183.2267	0.367	16.67	0.4	13.79	35.53816424	104.8819675	
2/2/2010 10:45	183.156	0.367	16.67	0.4	13.79	35.5404832	104.8812607	
2/2/2010 11:00	183.1563	0.367	16.67	0.4	13.79	35.54047336	104.8812637	
2/2/2010 11:15	183.1152	0.367	16.66	0.4	13.8	35.54182144	104.8808528	
2/2/2010 11:30	183.0922	0.367	16.66	0.4	13.79	35.54257584	104.8806229	
2/2/2010 11:45	183.1035	0.367	16.67	0.4	13.78	35.5422052	104.8807359	
2/2/2010 12:00	183.0829	0.367	16.67	0.4	13.77	35.54288088	104.8805299	
2/2/2010 12:15	183.0502	0.367	16.67	0.4	13.75	35.54395344	104.880203	
2/2/2010 12:30	183.029	0.367	16.67	0.4	13.75	35.5446488	104.879991	
2/2/2010 12:45	183.0063	0.367	16.66	0.4	13.75	35.54539336	104.8797641	
2/2/2010 13:00	182.9892	0.367	16.66	0.4	13.74	35.54595424	104.8795931	
2/2/2010 13:15	183.0031	0.367	16.67	0.4	13.72	35.54549832	104.8797321	
2/2/2010 13:30	183.016	0.367	16.67	0.4	13.72	35.5450752	104.8798611	
2/2/2010 13:45	183.0063	0.367	16.67	0.4	13.72	35.54539336	104.8797641	
2/2/2010 14:00	182.9982	0.367	16.67	0.4	13.73	35.54565904	104.8796831	
2/2/2010 14:15	183.0192	0.367	16.67	0.4	13.73	35.54497024	104.8798931	
2/2/2010 14:30	183.0418	0.367	16.67	0.4	13.73	35.54422896	104.880119	
2/2/2010 14:45	183.0499	0.367	16.67	0.4	13.72	35.54396328	104.8802	
2/2/2010 15:00	183.092	0.367	16.67	0.4	13.72	35.5425824	104.8806209	
2/2/2010 15:15	183.1162	0.367	16.67	0.4	13.72	35.54178864	104.8808628	
2/2/2010 15:30	183.1437	0.367	16.67	0.4	13.72	35.54088664	104.8811378	
2/2/2010 15:45	183.1873	0.367	16.67	0.4	13.72	35.53945656	104.8815736	
2/2/2010 16:00	183.1987	0.367	16.67	0.4	13.4	35.53908264	104.8816876	
2/2/2010 16:15	183.2375	0.367	16.67	0.4	13.75	35.53781	104.8820755	
2/2/2010 16:30	183.2651	0.367	16.67	0.4	13.76	35.53690472	104.8823514	
2/2/2010 16:45	183.3186	0.367	16.67	0.4	13.54	35.53514992	104.8828863	
2/2/2010 17:00	183.3405	0.367	16.67	0.4	13.35	35.5344316	104.8831052	
2/2/2010 17:15	183.3808	0.367	16.67	0.4	13.29	35.53310976	104.8835081	
2/2/2010 17:30	183.439	0.367	16.68	0.4	13.26	35.5312008	104.88409	
2/2/2010 17:45	183.4878	0.367	16.67	0.4	13.25	35.52960016	104.8845779	
2/2/2010 18:00	183.5135	0.367	16.68	0.4	13.23	35.5287572	104.8848348	
2/2/2010 18:15	183.5427	0.367	16.68	0.4	13.22	35.52779944	104.8851267	
2/2/2010 18:30	183.6132	0.367	16.69	0.4	13.2	35.52548704	104.8858316	
2/2/2010 18:45	183.6405	0.367	16.69	0.4	13.2	35.5245916	104.8861045	
2/2/2010 19:00	183.6666	0.367	16.69	0.4	13.18	35.52373552	104.8863654	
2/2/2010 19:15	183.6813	0.367	16.69	0.4	13.17	35.52325336	104.8865124	
2/2/2010 19:30	183.7487	0.367	16.69	0.4	13.16	35.52104264	104.8871862	
2/2/2010 19:45	183.7739	0.367	16.7	0.4	13.16	35.52021608	104.8874381	
2/2/2010 20:00	183.7988	0.367	16.69	0.4	13.15	35.51939936	104.8876871	
2/2/2010 20:15	183.8445	0.367	16.69	0.4	13.13	35.5179004	104.888144	
2/2/2010 20:30	183.8494	0.367	16.69	0.4	13.13	35.51773968	104.8881929	
2/2/2010 20:45	183.8527	0.367	16.69	0.401	13.12	35.51763144	104.8882259	
2/2/2010 21:00	183.8511	0.367	16.69	0.401	13.11	35.51768392	104.8882099	
2/2/2010 21:15	183.8543	0.367	16.69	0.401	13.11	35.51757896	104.8882419	
2/2/2010 21:30	183.8802	0.367	16.7	0.401	13.1	35.51672944	104.8885009	
2/2/2010 21:45	183.9109	0.367	16.69	0.401	13.09	35.51572248	104.8888078	
2/2/2010 22:00	183.9611	0.367	16.7	0.401	13.09	35.51407592	104.8893097	
2/2/2010 22:15	183.9724	0.367	16.7	0.401	13.09	35.51370528	104.8894226	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/2/2010 22:30	183.9783	0.367	16.69	0.401	13.07	35.51351176	104.8894816	
2/2/2010 22:45	183.9813	0.367	16.69	0.401	13.07	35.51341336	104.8895116	
2/2/2010 23:00	184.0127	0.367	16.69	0.401	13.06	35.51238344	104.8898255	
2/2/2010 23:15	184.0213	0.367	16.69	0.401	13.05	35.51210136	104.8899115	
2/2/2010 23:30	184.019	0.368	16.69	0.401	13.05	35.5121768	104.8898885	
2/2/2010 23:45	184.0158	0.367	16.7	0.401	13.04	35.51228176	104.8898565	
2/3/2010 0:00	184.0093	0.368	16.69	0.401	13.04	35.51249496	104.8897915	
2/3/2010 0:15	184.0012	0.368	16.7	0.401	13.03	35.51276064	104.8897106	
2/3/2010 0:30	184.019	0.368	16.7	0.401	13.03	35.5121768	104.8898885	
2/3/2010 0:45	184.0158	0.368	16.69	0.401	13.02	35.51228176	104.8898565	
2/3/2010 1:00	184.0356	0.368	16.69	0.401	13.01	35.51163232	104.8900545	
2/3/2010 1:15	184.0331	0.368	16.69	0.401	13.01	35.51171432	104.8900295	
2/3/2010 1:30	184.0914	0.368	16.69	0.401	13	35.50980208	104.8906123	
2/3/2010 1:45	184.1135	0.368	16.7	0.401	13	35.5090772	104.8908333	
2/3/2010 2:00	184.1595	0.367	16.69	0.401	12.99	35.5075684	104.8912932	
2/3/2010 2:15	184.1875	0.368	16.69	0.401	12.98	35.50665	104.8915731	
2/3/2010 2:30	184.2265	0.367	16.69	0.401	12.98	35.5053708	104.891963	
2/3/2010 2:45	184.2358	0.368	16.69	0.401	12.97	35.50506576	104.892056	
2/3/2010 3:00	184.2762	0.368	16.7	0.401	12.97	35.50374064	104.8924599	
2/3/2010 3:15	184.3369	0.368	16.7	0.401	12.97	35.50174968	104.8930667	
2/3/2010 3:30	184.3664	0.368	16.7	0.401	12.96	35.50078208	104.8933616	
2/3/2010 3:45	184.3378	0.368	16.69	0.401	12.96	35.50172016	104.8930757	
2/3/2010 4:00	184.3381	0.368	16.69	0.401	12.95	35.50171032	104.8930787	
2/3/2010 4:15	184.3372	0.368	16.69	0.401	12.95	35.50173984	104.8930697	
2/3/2010 4:30	184.3763	0.368	16.69	0.401	12.94	35.50045736	104.8934606	
2/3/2010 4:45	184.4452	0.368	16.69	0.401	12.94	35.49819744	104.8941494	
2/3/2010 5:00	184.4354	0.368	16.7	0.401	12.94	35.49851888	104.8940514	
2/3/2010 5:15	184.4548	0.368	16.69	0.401	12.93	35.49788256	104.8942454	
2/3/2010 5:30	184.4872	0.368	16.69	0.401	12.93	35.49681984	104.8945693	
2/3/2010 5:45	184.5083	0.368	16.69	0.401	12.92	35.49612776	104.8947803	
2/3/2010 6:00	184.5439	0.368	16.69	0.401	12.92	35.49496008	104.8951362	
2/3/2010 6:15	184.5487	0.368	16.69	0.401	12.91	35.49480264	104.8951842	
2/3/2010 6:30	184.5868	0.368	16.69	0.401	12.91	35.49355296	104.8955651	
2/3/2010 6:45	184.6209	0.368	16.69	0.401	12.91	35.49243448	104.895906	
2/3/2010 7:00	184.6171	0.368	16.69	0.401	12.91	35.49255912	104.895868	
2/3/2010 7:15	184.6521	0.368	16.69	0.401	12.9	35.49141112	104.8962179	
2/3/2010 7:30	184.7381	0.368	16.69	0.401	12.89	35.48859032	104.8970777	
2/3/2010 7:45	184.7454	0.368	16.69	0.401	12.89	35.48835088	104.8971507	
2/3/2010 8:00	184.769	0.368	16.69	0.401	12.89	35.4875768	104.8973866	
2/3/2010 8:15	184.828	0.368	16.7	0.401	12.92	35.4856416	104.8979764	
2/3/2010 8:30	184.8886	0.368	16.69	0.401	13.05	35.48365392	104.8985823	
2/3/2010 8:45	184.9403	0.368	16.7	0.402	13.27	35.48195816	104.8990992	
2/3/2010 9:00	185.005	0.368	16.7	0.402	13.33	35.479836	104.899746	
2/3/2010 9:15	185.0568	0.368	16.7	0.402	13.35	35.47813696	104.9002639	
2/3/2010 9:30	185.081	0.368	16.7	0.402	13.41	35.4773432	104.9005058	
2/3/2010 9:45	185.1425	0.369	16.7	0.402	13.89	35.475326	104.9011206	
2/3/2010 10:00	185.1794	0.369	16.7	0.402	13.91	35.47411568	104.9014895	
2/3/2010 10:15	185.2197	0.368	16.69	0.402	13.9	35.47279384	104.9018924	
2/3/2010 10:30	185.2167	0.368	16.69	0.402	13.9	35.47289224	104.9018624	
2/3/2010 10:45	185.2654	0.368	16.69	0.402	13.9	35.47129488	104.9023493	
2/3/2010 11:00	185.3052	0.368	16.69	0.402	13.9	35.46998944	104.9027472	
2/3/2010 11:15	185.3123	0.368	16.69	0.402	13.89	35.46975656	104.9028182	
2/3/2010 11:30	185.3695	0.368	16.69	0.402	13.88	35.4678804	104.9033901	
2/3/2010 11:45	185.3913	0.368	16.7	0.402	13.87	35.46716536	104.903608	
2/3/2010 12:00	185.4175	0.368	16.69	0.402	13.86	35.466306	104.9038699	
2/3/2010 12:15	185.4859	0.368	16.7	0.402	13.85	35.46406248	104.9045538	
2/3/2010 12:30	185.4887	0.368	16.69	0.402	13.84	35.46397064	104.9045817	
2/3/2010 12:45	185.5138	0.369	16.69	0.402	13.82	35.46314736	104.9048327	
2/3/2010 13:00	185.4974	0.368	16.69	0.402	13.81	35.46368528	104.9046687	
2/3/2010 13:15	185.5398	0.369	16.69	0.402	13.8	35.46229456	104.9050926	
2/3/2010 13:30	185.5756	0.369	16.69	0.402	13.79	35.46112032	104.9054505	
2/3/2010 13:45	185.6022	0.369	16.69	0.402	13.79	35.46024784	104.9057165	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/3/2010 14:00	185.628	0.368	16.69	0.402	13.8	35.4594016	104.9059744	
2/3/2010 14:15	185.6696	0.369	16.68	0.402	13.79	35.45803712	104.9063903	
2/3/2010 14:30	185.7118	0.369	16.68	0.402	13.78	35.45665296	104.9068122	
2/3/2010 14:45	185.7664	0.369	16.68	0.402	13.77	35.45486208	104.907358	
2/3/2010 15:00	185.8303	0.369	16.68	0.402	13.77	35.45276616	104.9079969	
2/3/2010 15:15	185.864	0.369	16.68	0.402	13.79	35.4516608	104.9083338	
2/3/2010 15:30	185.9055	0.369	16.68	0.402	13.8	35.4502996	104.9087487	
2/3/2010 15:45	185.9936	0.369	16.69	0.402	13.8	35.44740992	104.9096295	
2/3/2010 16:00	186.0796	0.369	16.69	0.402	13.8	35.44458912	104.9104892	
2/3/2010 16:15	186.1926	0.369	16.69	0.402	13.78	35.44088272	104.9116189	
2/3/2010 16:30	186.2533	0.369	16.68	0.402	13.77	35.43889176	104.9122258	
2/3/2010 16:45	186.3271	0.369	16.68	0.402	13.79	35.43647112	104.9129636	
2/3/2010 17:00	186.3956	0.369	16.68	0.402	13.41	35.43422432	104.9136484	
2/3/2010 17:15	186.461	0.369	16.68	0.402	13.34	35.4320792	104.9143023	
2/3/2010 17:30	186.5537	0.369	16.68	0.402	13.29	35.42903864	104.915229	
2/3/2010 17:45	186.6119	0.369	16.69	0.402	13.27	35.42712968	104.9158109	
2/3/2010 18:00	186.7142	0.369	16.69	0.402	13.26	35.42377424	104.9168336	
2/3/2010 18:15	186.7659	0.369	16.7	0.402	13.24	35.42207848	104.9173505	
2/3/2010 18:30	186.8584	0.369	16.7	0.402	13.23	35.41904448	104.9182752	
2/3/2010 18:45	186.933	0.369	16.71	0.402	13.22	35.4165976	104.9190211	
2/3/2010 19:00	186.9908	0.369	16.7	0.402	13.21	35.41470176	104.9195989	
2/3/2010 19:15	187.0349	0.369	16.71	0.402	13.2	35.41325528	104.9200398	
2/3/2010 19:30	187.0791	0.369	16.71	0.402	13.19	35.41180552	104.9204817	
2/3/2010 19:45	187.1325	0.369	16.71	0.402	13.18	35.410054	104.9210155	
2/3/2010 20:00	187.1422	0.369	16.71	0.402	13.17	35.40973584	104.9211125	
2/3/2010 20:15	187.1532	0.369	16.71	0.402	13.16	35.40937504	104.9212225	
2/3/2010 20:30	187.1901	0.369	16.7	0.402	13.16	35.40816472	104.9215914	
2/3/2010 20:45	187.2138	0.369	16.69	0.402	13.15	35.40738736	104.9218283	
2/3/2010 21:00	187.2347	0.369	16.7	0.403	13.14	35.40670184	104.9220373	
2/3/2010 21:15	187.2393	0.369	16.71	0.403	13.13	35.40655096	104.9220833	
2/3/2010 21:30	187.2742	0.369	16.71	0.402	13.13	35.40540624	104.9224322	
2/3/2010 21:45	187.2843	0.369	16.71	0.403	13.12	35.40507496	104.9225332	
2/3/2010 22:00	187.2753	0.369	16.71	0.402	13.11	35.40537016	104.9224432	
2/3/2010 22:15	187.2784	0.369	16.71	0.402	13.1	35.40526848	104.9224742	
2/3/2010 22:30	187.28	0.369	16.71	0.402	13.1	35.405216	104.9224902	
2/3/2010 22:45	187.2735	0.369	16.71	0.402	13.09	35.4054292	104.9224252	
2/3/2010 23:00	187.28	0.369	16.71	0.402	13.09	35.405216	104.9224902	
2/3/2010 23:15	187.259	0.369	16.71	0.402	13.07	35.4059048	104.9222802	
2/3/2010 23:30	187.2525	0.369	16.71	0.402	13.07	35.406118	104.9222152	
2/3/2010 23:45	187.2169	0.369	16.71	0.402	13.06	35.40728568	104.9218593	
2/4/2010 0:00	187.1506	0.369	16.71	0.403	13.05	35.40946032	104.9211965	
2/4/2010 0:15	187.123	0.369	16.7	0.402	13.05	35.4103656	104.9209206	
2/4/2010 0:30	187.1117	0.369	16.71	0.403	13.04	35.41073624	104.9208076	
2/4/2010 0:45	187.0891	0.369	16.71	0.403	13.04	35.41147752	104.9205817	
2/4/2010 1:00	187.026	0.369	16.71	0.402	13.03	35.4135472	104.9199508	
2/4/2010 1:15	186.9693	0.369	16.71	0.402	13.03	35.41540696	104.919384	
2/4/2010 1:30	186.9823	0.369	16.71	0.402	13.02	35.41498056	104.9195139	
2/4/2010 1:45	186.8965	0.369	16.71	0.402	13.02	35.4177948	104.9186561	
2/4/2010 2:00	186.8706	0.369	16.71	0.402	13.01	35.41864432	104.9183972	
2/4/2010 2:15	186.9014	0.369	16.71	0.402	13.01	35.41763408	104.9187051	
2/4/2010 2:30	186.8334	0.369	16.71	0.402	13	35.41986448	104.9180253	
2/4/2010 2:45	186.7978	0.369	16.71	0.402	13	35.42103216	104.9176694	
2/4/2010 3:00	186.7816	0.369	16.71	0.402	12.99	35.42156352	104.9175074	
2/4/2010 3:15	186.7428	0.369	16.71	0.402	12.98	35.42283616	104.9171195	
2/4/2010 3:30	186.6765	0.369	16.71	0.402	12.98	35.4250108	104.9164567	
2/4/2010 3:45	186.6846	0.369	16.71	0.403	12.98	35.42474512	104.9165377	
2/4/2010 4:00	186.636	0.369	16.71	0.403	12.97	35.4263392	104.9160518	
2/4/2010 4:15	186.5891	0.369	16.71	0.403	12.97	35.42787752	104.9155829	
2/4/2010 4:30	186.5697	0.369	16.71	0.402	12.96	35.42851384	104.915389	
2/4/2010 4:45	186.5632	0.369	16.71	0.402	12.96	35.42872704	104.915324	
2/4/2010 5:00	186.5211	0.369	16.71	0.402	12.96	35.43010792	104.9149031	
2/4/2010 5:15	186.5114	0.369	16.71	0.402	12.95	35.43042608	104.9148061	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/4/2010 5:30	186.4904	0.369	16.71	0.402	12.94	35.43111488	104.9145962	
2/4/2010 5:45	186.4726	0.369	16.71	0.402	12.94	35.43169872	104.9144182	
2/4/2010 6:00	186.437	0.369	16.71	0.402	12.94	35.4328664	104.9140623	
2/4/2010 6:15	186.3852	0.369	16.71	0.402	12.93	35.43456544	104.9135445	
2/4/2010 6:30	186.3723	0.369	16.71	0.402	12.92	35.43498856	104.9134155	
2/4/2010 6:45	186.3383	0.369	16.71	0.402	12.92	35.43610376	104.9130756	
2/4/2010 7:00	186.3221	0.369	16.71	0.402	12.92	35.43663512	104.9129136	
2/4/2010 7:15	186.3237	0.369	16.71	0.402	12.92	35.43658264	104.9129296	
2/4/2010 7:30	186.2606	0.369	16.71	0.402	12.91	35.43865232	104.9122988	
2/4/2010 7:45	186.2558	0.369	16.71	0.402	12.91	35.43880976	104.9122508	
2/4/2010 8:00	186.2541	0.369	16.71	0.402	12.9	35.43886552	104.9122338	
2/4/2010 8:15	186.2428	0.369	16.71	0.402	12.95	35.43923616	104.9121208	
2/4/2010 8:30	186.2234	0.369	16.71	0.402	13.11	35.43987248	104.9119269	
2/4/2010 8:45	186.1927	0.369	16.71	0.402	13.86	35.44087944	104.9116199	
2/4/2010 9:00	186.1846	0.369	16.71	0.402	13.87	35.44114512	104.911539	
2/4/2010 9:15	186.1605	0.369	16.7	0.402	13.88	35.4419356	104.911298	
2/4/2010 9:30	186.1265	0.369	16.7	0.402	13.88	35.4430508	104.9109581	
2/4/2010 9:45	186.0808	0.369	16.7	0.402	13.87	35.44454976	104.9105012	
2/4/2010 10:00	186.0587	0.369	16.7	0.402	13.87	35.44527464	104.9102803	
2/4/2010 10:15	186.0587	0.369	16.71	0.403	13.84	35.44527464	104.9102803	
2/4/2010 10:30	186.0102	0.369	16.7	0.402	13.82	35.44686544	104.9097954	
2/4/2010 10:45	185.9654	0.369	16.69	0.402	13.82	35.44833488	104.9093475	
2/4/2010 11:00	185.9469	0.369	16.69	0.403	13.8	35.44894168	104.9091626	
2/4/2010 11:15	185.9182	0.369	16.7	0.402	13.79	35.44988304	104.9088756	
2/4/2010 11:30	185.894	0.369	16.69	0.402	13.76	35.4506768	104.9086337	
2/4/2010 11:45	185.8792	0.369	16.7	0.402	13.75	35.45116224	104.9084857	
2/4/2010 12:00	185.8457	0.369	16.68	0.403	13.76	35.45226104	104.9081508	
2/4/2010 12:15	185.81	0.369	16.69	0.403	13.75	35.453432	104.9077939	
2/4/2010 12:30	185.7986	0.369	16.68	0.403	13.75	35.45380592	104.90768	
2/4/2010 12:45	185.7822	0.369	16.69	0.403	13.74	35.45434384	104.907516	
2/4/2010 13:00	185.7821	0.369	16.69	0.403	13.74	35.45434712	104.907515	
2/4/2010 13:15	185.7918	0.369	16.69	0.403	13.72	35.45402896	104.907612	
2/4/2010 13:30	185.7918	0.369	16.69	0.402	13.72	35.45402896	104.907612	
2/4/2010 13:45	185.7789	0.369	16.68	0.402	13.72	35.45445208	104.907483	
2/4/2010 14:00	185.7789	0.369	16.68	0.402	13.72	35.45445208	104.907483	
2/4/2010 14:15	185.7595	0.369	16.69	0.402	13.72	35.4550884	104.9072891	
2/4/2010 14:30	185.7643	0.369	16.69	0.402	13.72	35.45493096	104.907337	
2/4/2010 14:45	185.7902	0.369	16.69	0.402	13.72	35.45408144	104.907596	
2/4/2010 15:00	185.7611	0.369	16.68	0.402	13.72	35.45503592	104.9073051	
2/4/2010 15:15	185.7417	0.369	16.68	0.402	13.73	35.45567224	104.9071111	
2/4/2010 15:30	185.7643	0.369	16.68	0.402	13.73	35.45493096	104.907337	
2/4/2010 15:45	185.7207	0.369	16.68	0.402	13.74	35.45636104	104.9069012	
2/4/2010 16:00	185.7175	0.369	16.69	0.402	13.45	35.456466	104.9068692	
2/4/2010 16:15	185.7255	0.369	16.68	0.403	13.34	35.4562036	104.9069491	
2/4/2010 16:30	185.7272	0.369	16.68	0.403	13.29	35.45614784	104.9069661	
2/4/2010 16:45	185.7708	0.369	16.68	0.402	13.26	35.45471776	104.907402	
2/4/2010 17:00	185.6839	0.369	16.68	0.402	13.24	35.45756808	104.9065332	
2/4/2010 17:15	185.7261	0.369	16.68	0.402	13.23	35.45618392	104.9069551	
2/4/2010 17:30	185.7983	0.369	16.69	0.402	13.21	35.45381576	104.907677	
2/4/2010 17:45	185.7213	0.369	16.69	0.402	13.2	35.45634136	104.9069072	
2/4/2010 18:00	185.6908	0.369	16.68	0.402	13.19	35.45734176	104.9066022	
2/4/2010 18:15	185.6658	0.369	16.68	0.403	13.18	35.45816176	104.9063523	
2/4/2010 18:30	185.6421	0.369	16.69	0.403	13.17	35.45893912	104.9061154	
2/4/2010 18:45	185.6391	0.369	16.69	0.403	13.16	35.45903752	104.9060854	
2/4/2010 19:00	185.6407	0.369	16.69	0.403	13.15	35.45898504	104.9061014	
2/4/2010 19:15	185.6393	0.369	16.69	0.403	13.14	35.45903096	104.9060874	
2/4/2010 19:30	185.6413	0.369	16.69	0.403	13.14	35.45896536	104.9061074	
2/4/2010 19:45	185.6445	0.369	16.69	0.403	13.13	35.4588604	104.9061394	
2/4/2010 20:00	185.6057	0.369	16.7	0.402	13.11	35.46013304	104.9057514	
2/4/2010 20:15	185.5717	0.369	16.7	0.402	13.1	35.46124824	104.9054115	
2/4/2010 20:30	185.5426	0.369	16.69	0.402	13.1	35.46220272	104.9051206	
2/4/2010 20:45	185.554	0.369	16.69	0.402	13.09	35.4618288	104.9052346	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/4/2010 21:00	185.5329	0.369	16.69	0.402	13.08	35.46252088	104.9050236	
2/4/2010 21:15	185.5281	0.369	16.69	0.403	13.08	35.46267832	104.9049756	
2/4/2010 21:30	185.4618	0.369	16.7	0.402	13.07	35.46485296	104.9043128	
2/4/2010 21:45	185.4812	0.369	16.69	0.402	13.06	35.46421664	104.9045068	
2/4/2010 22:00	185.4488	0.369	16.69	0.403	13.05	35.46527936	104.9041829	
2/4/2010 22:15	185.4359	0.369	16.69	0.402	13.05	35.46570248	104.9040539	
2/4/2010 22:30	185.4246	0.369	16.69	0.402	13.04	35.46607312	104.9039409	
2/4/2010 22:45	185.3922	0.369	16.69	0.402	13.04	35.46713584	104.903617	
2/4/2010 23:00	185.3372	0.369	16.69	0.402	13.03	35.46893984	104.9030671	
2/4/2010 23:15	185.3396	0.369	16.69	0.402	13.02	35.46886112	104.9030911	
2/4/2010 23:30	185.3396	0.369	16.7	0.402	13.02	35.46886112	104.9030911	
2/4/2010 23:45	185.3248	0.369	16.69	0.403	13.02	35.46934656	104.9029432	
2/5/2010 0:00	185.3373	0.369	16.7	0.402	13.01	35.46893656	104.9030681	
2/5/2010 0:15	185.2864	0.369	16.7	0.402	13	35.47060608	104.9025593	
2/5/2010 0:30	185.282	0.369	16.7	0.402	13	35.4707504	104.9025153	
2/5/2010 0:45	185.249	0.369	16.71	0.402	13	35.4718328	104.9021854	
2/5/2010 1:00	185.1825	0.369	16.7	0.403	12.99	35.474014	104.9015205	
2/5/2010 1:15	185.1708	0.369	16.7	0.402	12.98	35.47439776	104.9014036	
2/5/2010 1:30	185.1362	0.369	16.7	0.403	12.98	35.47553264	104.9010577	
2/5/2010 1:45	185.103	0.369	16.7	0.403	12.98	35.4766216	104.9007257	
2/5/2010 2:00	185.0906	0.369	16.69	0.403	12.96	35.47702832	104.9006018	
2/5/2010 2:15	185.0974	0.369	16.69	0.403	12.96	35.47680528	104.9006698	
2/5/2010 2:30	185.0556	0.369	16.71	0.402	12.96	35.47817632	104.9002519	
2/5/2010 2:45	184.9998	0.369	16.71	0.402	12.95	35.48000656	104.899694	
2/5/2010 3:00	184.9147	0.369	16.69	0.402	12.95	35.48279784	104.8988432	
2/5/2010 3:15	184.9083	0.369	16.71	0.402	12.94	35.48300776	104.8987792	
2/5/2010 3:30	184.8826	0.369	16.71	0.402	12.94	35.48385072	104.8985223	
2/5/2010 3:45	184.8695	0.369	16.71	0.402	12.94	35.4842804	104.8983913	
2/5/2010 4:00	184.8048	0.369	16.71	0.402	12.93	35.48640256	104.8977445	
2/5/2010 4:15	184.7397	0.369	16.72	0.402	12.93	35.48853784	104.8970937	
2/5/2010 4:30	184.7207	0.369	16.71	0.402	12.92	35.48916104	104.8969037	
2/5/2010 4:45	184.672	0.369	16.72	0.402	12.92	35.4907584	104.8964168	
2/5/2010 5:00	184.627	0.369	16.71	0.402	12.91	35.4922344	104.895967	
2/5/2010 5:15	184.6255	0.369	16.71	0.402	12.91	35.4922836	104.895952	
2/5/2010 5:30	184.56	0.369	16.72	0.402	12.91	35.494432	104.8952971	
2/5/2010 5:45	184.5252	0.369	16.71	0.402	12.9	35.49557344	104.8949492	
2/5/2010 6:00	184.5585	0.369	16.72	0.402	12.9	35.4944812	104.8952821	
2/5/2010 6:15	184.5283	0.369	16.72	0.402	12.9	35.49547176	104.8949802	
2/5/2010 6:30	184.5265	0.369	16.72	0.402	12.89	35.4955308	104.8949622	
2/5/2010 6:45	184.551	0.369	16.72	0.402	12.89	35.4947272	104.8952071	
2/5/2010 7:00	184.6013	0.369	16.72	0.402	12.89	35.49307736	104.89571	
2/5/2010 7:15	184.6398	0.369	16.72	0.402	12.88	35.49181456	104.8960949	
2/5/2010 7:30	184.7277	0.369	16.72	0.402	12.88	35.48893144	104.8969737	
2/5/2010 7:45	184.8143	0.369	16.72	0.402	12.88	35.48609096	104.8978395	
2/5/2010 8:00	184.9057	0.369	16.71	0.402	12.88	35.48309304	104.8987532	
2/5/2010 8:15	184.9873	0.369	16.72	0.402	12.89	35.48041656	104.899569	
2/5/2010 8:30	185.096	0.369	16.72	0.402	12.9	35.4768512	104.9006558	
2/5/2010 8:45	185.1866	0.369	16.71	0.402	12.92	35.47387952	104.9015615	
2/5/2010 9:00	185.2747	0.369	16.71	0.402	12.95	35.47098984	104.9024423	
2/5/2010 9:15	185.3797	0.369	16.71	0.402	13.04	35.46754584	104.903492	
2/5/2010 9:30	185.4848	0.369	16.71	0.402	13.13	35.46409856	104.9045428	
2/5/2010 9:45	185.5729	0.369	16.71	0.402	13.21	35.46120888	104.9054235	
2/5/2010 10:00	185.6721	0.369	16.7	0.402	13.34	35.45795512	104.9064153	
2/5/2010 10:15	185.7532	0.369	16.71	0.402	13.79	35.45529504	104.9072261	
2/5/2010 10:30	185.8449	0.369	16.71	0.402	13.8	35.45228728	104.9081428	
2/5/2010 10:45	185.9296	0.369	16.71	0.402	13.8	35.44950912	104.9089896	
2/5/2010 11:00	186.0264	0.369	16.71	0.402	13.79	35.44633408	104.9099574	
2/5/2010 11:15	186.1123	0.369	16.71	0.402	13.79	35.44351656	104.9108162	
2/5/2010 11:30	186.1401	0.369	16.71	0.402	13.78	35.44260472	104.9110941	
2/5/2010 11:45	186.222	0.369	16.71	0.402	13.78	35.4399184	104.9119129	
2/5/2010 12:00	186.2971	0.369	16.71	0.402	13.77	35.43745512	104.9126637	
2/5/2010 12:15	186.3449	0.369	16.7	0.402	13.76	35.43588728	104.9131416	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/5/2010 12:30	186.3865	0.369	16.7	0.402	13.75	35.4345228	104.9135575	
2/5/2010 12:45	186.4031	0.369	16.7	0.402	13.73	35.43397832	104.9137234	
2/5/2010 13:00	186.4647	0.369	16.71	0.402	13.69	35.43195784	104.9143393	
2/5/2010 13:15	186.4833	0.369	16.71	0.402	13.68	35.43134776	104.9145252	
2/5/2010 13:30	186.4999	0.369	16.7	0.402	13.69	35.43080328	104.9146912	
2/5/2010 13:45	186.487	0.369	16.7	0.402	13.7	35.4312264	104.9145622	
2/5/2010 14:00	186.4825	0.369	16.71	0.403	13.71	35.431374	104.9145172	
2/5/2010 14:15	186.4941	0.369	16.71	0.402	13.71	35.43099352	104.9146332	
2/5/2010 14:30	186.4958	0.369	16.71	0.403	13.69	35.43093776	104.9146502	
2/5/2010 14:45	186.4921	0.369	16.71	0.403	13.68	35.43105912	104.9146132	
2/5/2010 15:00	186.4802	0.369	16.71	0.403	13.67	35.43144944	104.9144942	
2/5/2010 15:15	186.4543	0.369	16.7	0.403	13.66	35.43229896	104.9142353	
2/5/2010 15:30	186.4141	0.369	16.7	0.403	13.66	35.43361752	104.9138334	
2/5/2010 15:45	186.38	0.369	16.7	0.403	13.67	35.434736	104.9134925	
2/5/2010 16:00	186.3284	0.369	16.7	0.403	13.68	35.43642848	104.9129766	
2/5/2010 16:15	186.3042	0.369	16.7	0.403	13.54	35.43722224	104.9127347	
2/5/2010 16:30	186.2785	0.369	16.71	0.403	13.37	35.4380652	104.9124777	
2/5/2010 16:45	186.2467	0.369	16.7	0.403	13.3	35.43910824	104.9121598	
2/5/2010 17:00	186.2066	0.369	16.7	0.403	13.26	35.44042352	104.9117589	
2/5/2010 17:15	186.1582	0.369	16.7	0.403	13.24	35.44201104	104.911275	
2/5/2010 17:30	186.1149	0.369	16.7	0.403	13.22	35.44343128	104.9108421	
2/5/2010 17:45	186.0838	0.369	16.71	0.403	13.21	35.44445136	104.9105312	
2/5/2010 18:00	186.0352	0.369	16.71	0.402	13.19	35.44604544	104.9100453	
2/5/2010 18:15	186.0059	0.369	16.72	0.403	13.19	35.44700648	104.9097524	
2/5/2010 18:30	185.993	0.369	16.72	0.402	13.17	35.4474296	104.9096235	
2/5/2010 18:45	185.9399	0.369	16.72	0.403	13.16	35.44917128	104.9090926	
2/5/2010 19:00	185.9171	0.369	16.71	0.402	13.15	35.44991912	104.9088647	
2/5/2010 19:15	185.9048	0.369	16.71	0.402	13.14	35.45032256	104.9087417	
2/5/2010 19:30	185.8305	0.369	16.72	0.402	13.14	35.4527596	104.9079989	
2/5/2010 19:45	185.8114	0.369	16.71	0.403	13.13	35.45338608	104.9078079	
2/5/2010 20:00	185.7375	0.369	16.72	0.403	13.11	35.45581	104.9070691	
2/5/2010 20:15	185.7049	0.369	16.72	0.403	13.11	35.45687928	104.9067432	
2/5/2010 20:30	185.6836	0.369	16.73	0.403	13.1	35.45757792	104.9065302	
2/5/2010 20:45	185.6675	0.369	16.73	0.403	13.09	35.458106	104.9063693	
2/5/2010 21:00	185.6108	0.369	16.72	0.403	13.08	35.45996576	104.9058024	
2/5/2010 21:15	185.5813	0.369	16.72	0.403	13.07	35.46093336	104.9055075	
2/5/2010 21:30	185.5175	0.369	16.72	0.403	13.07	35.463026	104.9048697	
2/5/2010 21:45	185.493	0.369	16.73	0.403	13.06	35.4638296	104.9046247	
2/5/2010 22:00	185.4664	0.369	16.73	0.403	13.05	35.46470208	104.9043588	
2/5/2010 22:15	185.41	0.369	16.73	0.403	13.05	35.466552	104.903795	
2/5/2010 22:30	185.3833	0.369	16.73	0.403	13.04	35.46742776	104.903528	
2/5/2010 22:45	185.3381	0.369	16.73	0.402	13.03	35.46891032	104.9030761	
2/5/2010 23:00	185.319	0.369	16.73	0.402	13.03	35.4695368	104.9028852	
2/5/2010 23:15	185.2596	0.369	16.74	0.402	13.03	35.47148512	104.9022913	
2/5/2010 23:30	185.2074	0.369	16.73	0.403	13.02	35.47319728	104.9017695	
2/5/2010 23:45	185.1907	0.369	16.74	0.402	13.01	35.47374504	104.9016025	
2/6/2010 0:00	185.1291	0.369	16.74	0.403	13.01	35.47576552	104.9009867	
2/6/2010 0:15	185.0943	0.369	16.73	0.403	13	35.47690696	104.9006388	
2/6/2010 0:30	185.088	0.369	16.74	0.403	13	35.4771136	104.9005758	
2/6/2010 0:45	185.0112	0.369	16.73	0.402	13	35.47963264	104.899808	
2/6/2010 1:00	184.98	0.369	16.73	0.402	12.99	35.480656	104.8994961	
2/6/2010 1:15	184.9373	0.369	16.72	0.402	12.99	35.48205656	104.8990692	
2/6/2010 1:30	184.8868	0.369	16.73	0.402	12.97	35.48371296	104.8985643	
2/6/2010 1:45	184.8599	0.369	16.73	0.402	12.97	35.48459528	104.8982954	
2/6/2010 2:00	184.7986	0.369	16.73	0.402	12.97	35.48660592	104.8976825	
2/6/2010 2:15	184.7824	0.369	16.73	0.402	12.97	35.48713728	104.8975206	
2/6/2010 2:30	184.7362	0.369	16.73	0.402	12.96	35.48865264	104.8970587	
2/6/2010 2:45	184.6831	0.369	16.73	0.402	12.95	35.49039432	104.8965278	
2/6/2010 3:00	184.6582	0.369	16.73	0.402	12.95	35.49121104	104.8962789	
2/6/2010 3:15	184.6409	0.369	16.73	0.402	12.95	35.49177848	104.8961059	
2/6/2010 3:30	184.5755	0.369	16.73	0.402	12.94	35.4939236	104.8954521	
2/6/2010 3:45	184.5361	0.369	16.73	0.402	12.94	35.49521592	104.8950582	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/6/2010 4:00	184.4584	0.369	16.72	0.402	12.94	35.49776448	104.8942814	
2/6/2010 4:15	184.3953	0.369	16.73	0.402	12.93	35.49983416	104.8936505	
2/6/2010 4:30	184.3435	0.369	16.73	0.402	12.93	35.5015332	104.8931327	
2/6/2010 4:45	184.2998	0.369	16.73	0.402	12.92	35.50296656	104.8926958	
2/6/2010 5:00	184.2238	0.369	16.73	0.402	12.92	35.50545936	104.891936	
2/6/2010 5:15	184.1526	0.369	16.73	0.402	12.91	35.50779472	104.8912242	
2/6/2010 5:30	184.1044	0.369	16.73	0.402	12.91	35.50937568	104.8907423	
2/6/2010 5:45	184.0542	0.369	16.73	0.402	12.91	35.51102224	104.8902404	
2/6/2010 6:00	183.9771	0.369	16.74	0.402	12.9	35.51355112	104.8894696	
2/6/2010 6:15	183.9159	0.369	16.73	0.402	12.89	35.51555848	104.8888578	
2/6/2010 6:30	183.8628	0.369	16.73	0.402	12.89	35.51730016	104.8883269	
2/6/2010 6:45	183.79	0.369	16.73	0.402	12.89	35.519688	104.8875991	
2/6/2010 7:00	183.7238	0.369	16.74	0.402	12.89	35.52185936	104.8869373	
2/6/2010 7:15	183.6742	0.369	16.74	0.402	12.88	35.52348624	104.8864414	
2/6/2010 7:30	183.611	0.369	16.73	0.402	13	35.5255592	104.8858096	
2/6/2010 7:45	183.5076	0.369	16.73	0.402	13.1	35.52895072	104.8847758	
2/6/2010 8:00	183.4158	0.369	16.73	0.402	13.21	35.53196176	104.8838581	
2/6/2010 8:15	183.3559	0.369	16.73	0.402	13.87	35.53392648	104.8832592	
2/6/2010 8:30	183.3042	0.369	16.74	0.402	13.88	35.53562224	104.8827423	
2/6/2010 8:45	183.2442	0.369	16.74	0.402	13.89	35.53759024	104.8821425	
2/6/2010 9:00	183.1815	0.369	16.74	0.402	13.88	35.5396468	104.8815157	
2/6/2010 9:15	183.1231	0.369	16.73	0.402	13.85	35.54156232	104.8809318	
2/6/2010 9:30	183.0118	0.369	16.73	0.402	13.85	35.54521296	104.8798191	
2/6/2010 9:45	182.9801	0.369	16.74	0.402	13.82	35.54625272	104.8795022	
2/6/2010 10:00	182.9228	0.369	16.73	0.402	13.8	35.54813216	104.8789293	
2/6/2010 10:15	182.8016	0.369	16.74	0.402	13.79	35.55210752	104.8777176	
2/6/2010 10:30	182.7406	0.369	16.73	0.402	13.78	35.55410832	104.8771078	
2/6/2010 10:45	182.6397	0.369	16.73	0.402	13.77	35.55741784	104.876099	
2/6/2010 11:00	182.5545	0.369	16.72	0.402	13.76	35.5602124	104.8752473	
2/6/2010 11:15	182.4977	0.369	16.72	0.402	13.74	35.56207544	104.8746794	
2/6/2010 11:30	182.4139	0.369	16.72	0.402	13.74	35.56482408	104.8738416	
2/6/2010 11:45	182.3156	0.369	16.72	0.402	13.72	35.56804832	104.8728589	
2/6/2010 12:00	182.2579	0.369	16.72	0.402	13.72	35.56994088	104.872282	
2/6/2010 12:15	182.1834	0.369	16.72	0.402	13.71	35.57238448	104.8715372	
2/6/2010 12:30	182.1187	0.369	16.72	0.402	13.71	35.57450664	104.8708904	
2/6/2010 12:45	182.0686	0.369	16.72	0.402	13.71	35.57614992	104.8703895	
2/6/2010 13:00	181.9924	0.369	16.73	0.402	13.7	35.57864928	104.8696277	
2/6/2010 13:15	181.869	0.369	16.71	0.402	13.71	35.5826968	104.868394	
2/6/2010 13:30	181.8289	0.369	16.71	0.402	13.7	35.58401208	104.8679931	
2/6/2010 13:45	181.8245	0.369	16.71	0.402	13.69	35.5841564	104.8679491	
2/6/2010 14:00	181.7043	0.369	16.71	0.402	13.68	35.58809896	104.8667474	
2/6/2010 14:15	181.6317	0.369	16.72	0.402	13.68	35.59048024	104.8660216	
2/6/2010 14:30	181.5659	0.369	16.72	0.402	13.67	35.59263848	104.8653638	
2/6/2010 14:45	181.4669	0.368	16.7	0.402	13.68	35.59588568	104.864374	
2/6/2010 15:00	181.3812	0.369	16.72	0.402	13.68	35.59869664	104.8635173	
2/6/2010 15:15	181.2875	0.368	16.72	0.402	13.69	35.60177	104.8625805	
2/6/2010 15:30	181.2347	0.369	16.72	0.402	13.69	35.60350184	104.8620526	
2/6/2010 15:45	181.2205	0.369	16.72	0.402	13.68	35.6039676	104.8619107	
2/6/2010 16:00	181.1325	0.369	16.72	0.402	13.68	35.606854	104.8610309	
2/6/2010 16:15	181.07	0.369	16.71	0.402	13.69	35.608904	104.8604061	
2/6/2010 16:30	180.9665	0.369	16.71	0.402	13.61	35.6122988	104.8593713	
2/6/2010 16:45	180.8833	0.369	16.72	0.402	13.34	35.61502776	104.8585395	
2/6/2010 17:00	180.8099	0.368	16.72	0.402	13.28	35.61743528	104.8578057	
2/6/2010 17:15	180.7151	0.369	16.72	0.402	13.25	35.62054472	104.856858	
2/6/2010 17:30	180.6563	0.368	16.71	0.402	13.23	35.62247336	104.8562701	
2/6/2010 17:45	180.6283	0.368	16.72	0.402	13.21	35.62339176	104.8559902	
2/6/2010 18:00	180.6007	0.368	16.72	0.402	13.2	35.62429704	104.8557143	
2/6/2010 18:15	180.5573	0.369	16.72	0.402	13.19	35.62572056	104.8552804	
2/6/2010 18:30	180.4989	0.369	16.72	0.402	13.18	35.62763608	104.8546965	
2/6/2010 18:45	180.4661	0.369	16.72	0.402	13.17	35.62871192	104.8543686	
2/6/2010 19:00	180.4216	0.368	16.72	0.402	13.16	35.63017152	104.8539237	
2/6/2010 19:15	180.3856	0.368	16.72	0.402	13.15	35.63135232	104.8535638	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/6/2010 19:30	180.303	0.368	16.72	0.402	13.14	35.6340616	104.852738	
2/6/2010 19:45	180.2869	0.369	16.73	0.402	13.14	35.63458968	104.8525771	
2/6/2010 20:00	180.24	0.368	16.72	0.402	13.13	35.636128	104.8521082	
2/6/2010 20:15	180.1833	0.369	16.72	0.402	13.11	35.63798776	104.8515413	
2/6/2010 20:30	180.13	0.369	16.72	0.402	13.11	35.639736	104.8510085	
2/6/2010 20:45	180.0669	0.369	16.72	0.402	13.1	35.64180568	104.8503776	
2/6/2010 21:00	180.0038	0.369	16.73	0.402	13.09	35.64387536	104.8497468	
2/6/2010 21:15	179.9327	0.369	16.72	0.402	13.08	35.64620744	104.849036	
2/6/2010 21:30	179.834	0.368	16.72	0.402	13.08	35.6494448	104.8480492	
2/6/2010 21:45	179.7984	0.368	16.72	0.402	13.07	35.65061248	104.8476933	
2/6/2010 22:00	179.7289	0.369	16.72	0.402	13.06	35.65289208	104.8469985	
2/6/2010 22:15	179.6616	0.369	16.72	0.402	13.05	35.65509952	104.8463257	
2/6/2010 22:30	179.6334	0.369	16.73	0.402	13.05	35.65602448	104.8460437	
2/6/2010 22:45	179.6154	0.369	16.73	0.402	13.04	35.65661488	104.8458638	
2/6/2010 23:00	179.5599	0.369	16.73	0.402	13.03	35.65843528	104.8453089	
2/6/2010 23:15	179.5215	0.369	16.73	0.402	13.03	35.6596948	104.844925	
2/6/2010 23:30	179.4658	0.369	16.73	0.402	13.02	35.66152176	104.8443682	
2/6/2010 23:45	179.4322	0.369	16.73	0.402	13.01	35.66262384	104.8440323	
2/7/2010 0:00	179.4282	0.369	16.73	0.402	13.01	35.66275504	104.8439923	
2/7/2010 0:15	179.3765	0.369	16.74	0.402	13	35.6644508	104.8434754	
2/7/2010 0:30	179.3702	0.369	16.74	0.402	13	35.66465744	104.8434124	
2/7/2010 0:45	179.3546	0.369	16.74	0.402	12.99	35.66516912	104.8432565	
2/7/2010 1:00	179.2892	0.369	16.74	0.402	12.98	35.66731424	104.8426026	
2/7/2010 1:15	179.2965	0.369	16.75	0.402	12.98	35.6670748	104.8426756	
2/7/2010 1:30	179.2742	0.369	16.75	0.402	12.97	35.66780624	104.8424527	
2/7/2010 1:45	179.2209	0.369	16.75	0.402	12.97	35.66955448	104.8419198	
2/7/2010 2:00	179.1926	0.369	16.75	0.402	12.96	35.67048272	104.8416369	
2/7/2010 2:15	179.1862	0.368	16.75	0.401	12.96	35.67069264	104.8415729	
2/7/2010 2:30	179.1409	0.368	16.75	0.401	12.95	35.67217848	104.84112	
2/7/2010 2:45	179.1263	0.368	16.75	0.401	12.95	35.67265736	104.840974	
2/7/2010 3:00	179.0859	0.368	16.75	0.401	12.94	35.67398248	104.8405701	
2/7/2010 3:15	179.0551	0.368	16.75	0.401	12.94	35.67499272	104.8402622	
2/7/2010 3:30	179.0033	0.368	16.75	0.401	12.94	35.67669176	104.8397444	
2/7/2010 3:45	178.9629	0.368	16.75	0.401	12.93	35.67801688	104.8393405	
2/7/2010 4:00	178.9257	0.368	16.75	0.401	12.92	35.67923704	104.8389686	
2/7/2010 4:15	178.8917	0.368	16.75	0.401	12.92	35.68035224	104.8386286	
2/7/2010 4:30	178.8286	0.368	16.76	0.401	12.92	35.68242192	104.8379978	
2/7/2010 4:45	178.8011	0.368	16.76	0.401	12.91	35.68332392	104.8377229	
2/7/2010 5:00	178.759	0.368	16.76	0.401	12.91	35.6847048	104.837302	
2/7/2010 5:15	178.7056	0.368	16.76	0.401	12.91	35.68645632	104.8367681	
2/7/2010 5:30	178.6555	0.368	16.76	0.401	12.9	35.6880996	104.8362672	
2/7/2010 5:45	178.5891	0.368	16.76	0.401	12.9	35.69027752	104.8356034	
2/7/2010 6:00	178.5309	0.368	16.76	0.401	12.9	35.69218648	104.8350216	
2/7/2010 6:15	178.4694	0.368	16.76	0.401	12.89	35.69420368	104.8344067	
2/7/2010 6:30	178.4095	0.368	16.77	0.401	12.89	35.6961684	104.8338079	
2/7/2010 6:45	178.3496	0.368	16.76	0.401	12.89	35.69813312	104.833209	
2/7/2010 7:00	178.2817	0.368	16.77	0.401	12.88	35.70036024	104.8325302	
2/7/2010 7:15	178.2153	0.368	16.76	0.401	12.87	35.70253816	104.8318664	
2/7/2010 7:30	178.1441	0.368	16.76	0.401	12.87	35.70487352	104.8311546	
2/7/2010 7:45	178.0778	0.368	16.77	0.401	12.87	35.70704816	104.8304917	
2/7/2010 8:00	178.0244	0.368	16.77	0.401	12.9	35.70879968	104.8299579	
2/7/2010 8:15	177.9627	0.368	16.77	0.401	12.98	35.71082344	104.829341	
2/7/2010 8:30	177.8947	0.368	16.77	0.401	13.1	35.71305384	104.8286612	
2/7/2010 8:45	177.8067	0.368	16.77	0.401	13.19	35.71594024	104.8277814	
2/7/2010 9:00	177.732	0.368	16.76	0.401	13.27	35.7183904	104.8270346	
2/7/2010 9:15	177.6667	0.368	16.76	0.401	13.35	35.72053224	104.8263818	
2/7/2010 9:30	177.6082	0.368	16.76	0.401	13.42	35.72245104	104.8257969	
2/7/2010 9:45	177.5442	0.368	16.76	0.401	13.78	35.72455024	104.8251571	
2/7/2010 10:00	177.4775	0.368	16.78	0.401	13.86	35.726738	104.8244903	
2/7/2010 10:15	177.4269	0.368	16.76	0.401	13.86	35.72839768	104.8239844	
2/7/2010 10:30	177.351	0.368	16.77	0.401	13.85	35.7308872	104.8232256	
2/7/2010 10:45	177.2777	0.368	16.78	0.401	13.84	35.73329144	104.8224928	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/7/2010 11:00	177.2177	0.368	16.78	0.401	13.83	35.73525944	104.8218929	
2/7/2010 11:15	177.1418	0.368	16.77	0.401	13.82	35.73774896	104.8211341	
2/7/2010 11:30	177.0835	0.368	16.77	0.401	13.81	35.7396612	104.8205513	
2/7/2010 11:45	177.0087	0.368	16.77	0.401	13.8	35.74211464	104.8198035	
2/7/2010 12:00	176.9475	0.368	16.77	0.401	13.8	35.744122	104.8191916	
2/7/2010 12:15	176.906	0.368	16.77	0.401	13.79	35.7454832	104.8187767	
2/7/2010 12:30	176.8391	0.368	16.76	0.401	13.79	35.74767752	104.8181079	
2/7/2010 12:45	176.7652	0.368	16.76	0.401	13.78	35.75010144	104.8173691	
2/7/2010 13:00	176.6972	0.368	16.76	0.401	13.78	35.75233184	104.8166893	
2/7/2010 13:15	176.6464	0.368	16.76	0.401	13.77	35.75399808	104.8161814	
2/7/2010 13:30	176.5804	0.368	16.76	0.401	13.76	35.75616288	104.8155216	
2/7/2010 13:45	176.5313	0.368	16.75	0.401	13.75	35.75777336	104.8150307	
2/7/2010 14:00	176.4726	0.368	16.75	0.401	13.74	35.75969872	104.8144438	
2/7/2010 14:15	176.4109	0.368	16.76	0.401	13.72	35.76172248	104.813827	
2/7/2010 14:30	176.3799	0.368	16.76	0.401	13.71	35.76273928	104.8135171	
2/7/2010 14:45	176.3019	0.368	16.76	0.401	13.71	35.76529768	104.8127373	
2/7/2010 15:00	176.2517	0.368	16.76	0.401	13.72	35.76694424	104.8122354	
2/7/2010 15:15	176.2023	0.368	16.75	0.401	13.73	35.76856456	104.8117415	
2/7/2010 15:30	176.1539	0.368	16.75	0.401	13.75	35.77015208	104.8112576	
2/7/2010 15:45	176.1027	0.368	16.75	0.401	13.76	35.77183144	104.8107458	
2/7/2010 16:00	176.0604	0.368	16.75	0.401	13.77	35.77321888	104.8103229	
2/7/2010 16:15	176.0151	0.368	16.76	0.401	13.78	35.77470472	104.80987	
2/7/2010 16:30	175.9792	0.368	16.76	0.401	13.79	35.77588224	104.8095111	
2/7/2010 16:45	175.9468	0.368	16.77	0.401	13.69	35.77694496	104.8091872	
2/7/2010 17:00	175.9312	0.368	16.77	0.401	13.36	35.77745664	104.8090312	
2/7/2010 17:15	175.9097	0.368	16.77	0.401	13.3	35.77816184	104.8088163	
2/7/2010 17:30	175.8602	0.368	16.77	0.401	13.28	35.77978544	104.8083214	
2/7/2010 17:45	175.8262	0.368	16.77	0.401	13.25	35.78090064	104.8079815	
2/7/2010 18:00	175.8159	0.368	16.77	0.401	13.24	35.78123848	104.8078785	
2/7/2010 18:15	175.7819	0.368	16.77	0.401	13.23	35.78235368	104.8075386	
2/7/2010 18:30	175.7761	0.368	16.77	0.401	13.22	35.78254392	104.8074806	
2/7/2010 18:45	175.7543	0.368	16.78	0.401	13.2	35.78325896	104.8072627	
2/7/2010 19:00	175.7563	0.368	16.78	0.401	13.2	35.78319336	104.8072827	
2/7/2010 19:15	175.6955	0.368	16.78	0.401	13.19	35.7851876	104.8066748	
2/7/2010 19:30	175.6679	0.368	16.78	0.401	13.17	35.78609288	104.8063989	
2/7/2010 19:45	175.6763	0.368	16.78	0.401	13.16	35.78581736	104.8064829	
2/7/2010 20:00	175.664	0.368	16.78	0.401	13.15	35.7862208	104.8063599	
2/7/2010 20:15	175.6234	0.368	16.78	0.401	13.15	35.78755248	104.805954	
2/7/2010 20:30	175.6045	0.368	16.79	0.401	13.14	35.7881724	104.8057651	
2/7/2010 20:45	175.5934	0.368	16.79	0.401	13.13	35.78853648	104.8056541	
2/7/2010 21:00	175.5849	0.368	16.79	0.401	13.12	35.78881528	104.8055691	
2/7/2010 21:15	175.5496	0.368	16.79	0.401	13.11	35.78997312	104.8052162	
2/7/2010 21:30	175.5173	0.368	16.79	0.401	13.1	35.79103256	104.8048933	
2/7/2010 21:45	175.4979	0.368	16.79	0.401	13.09	35.79166888	104.8046993	
2/7/2010 22:00	175.4979	0.368	16.78	0.401	13.09	35.79166888	104.8046993	
2/7/2010 22:15	175.4833	0.368	16.79	0.401	13.08	35.79214776	104.8045534	
2/7/2010 22:30	175.4624	0.368	16.79	0.401	13.07	35.79283328	104.8043444	
2/7/2010 22:45	175.419	0.368	16.79	0.401	13.07	35.7942568	104.8039105	
2/7/2010 23:00	175.4182	0.368	16.79	0.401	13.06	35.79428304	104.8039025	
2/7/2010 23:15	175.3966	0.368	16.8	0.401	13.05	35.79499152	104.8036866	
2/7/2010 23:30	175.3539	0.368	16.8	0.401	13.05	35.79639208	104.8032597	
2/7/2010 23:45	175.3399	0.368	16.8	0.401	13.04	35.79685128	104.8031197	
2/8/2010 0:00	175.332	0.368	16.78	0.401	13.03	35.7971104	104.8030408	
2/8/2010 0:15	175.332	0.368	16.8	0.401	13.02	35.7971104	104.8030408	
2/8/2010 0:30	175.3271	0.368	16.8	0.401	13.02	35.79727112	104.8029918	
2/8/2010 0:45	175.3206	0.368	16.8	0.401	13.01	35.79748432	104.8029268	
2/8/2010 1:00	175.3093	0.368	16.8	0.401	13.01	35.79785496	104.8028138	
2/8/2010 1:15	175.3061	0.368	16.8	0.401	13	35.79795992	104.8027818	
2/8/2010 1:30	175.2866	0.368	16.8	0.401	13	35.79859952	104.8025869	
2/8/2010 1:45	175.2802	0.368	16.8	0.401	13	35.79880944	104.8025229	
2/8/2010 2:00	175.2753	0.368	16.8	0.401	12.99	35.79897016	104.8024739	
2/8/2010 2:15	175.2607	0.368	16.8	0.401	12.99	35.79944904	104.8023279	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/8/2010 2:30	175.2575	0.369	16.8	0.401	12.98	35.799554	104.8022959	
2/8/2010 2:45	175.2462	0.369	16.8	0.401	12.97	35.79992464	104.802183	
2/8/2010 3:00	175.2397	0.369	16.8	0.401	12.97	35.80013784	104.802118	
2/8/2010 3:15	175.2381	0.369	16.81	0.401	12.97	35.80019032	104.802102	
2/8/2010 3:30	175.2365	0.369	16.8	0.401	12.96	35.8002428	104.802086	
2/8/2010 3:45	175.2241	0.369	16.8	0.401	12.96	35.80064952	104.801962	
2/8/2010 4:00	175.2098	0.369	16.8	0.402	12.95	35.80111856	104.8018191	
2/8/2010 4:15	175.1853	0.369	16.8	0.402	12.95	35.80192216	104.8015741	
2/8/2010 4:30	175.1723	0.369	16.8	0.402	12.95	35.80234856	104.8014442	
2/8/2010 4:45	175.1441	0.369	16.8	0.402	12.94	35.80327352	104.8011622	
2/8/2010 5:00	175.1154	0.368	16.8	0.401	12.93	35.80421488	104.8008753	
2/8/2010 5:15	175.095	0.368	16.8	0.401	12.93	35.804884	104.8006714	
2/8/2010 5:30	175.084	0.369	16.8	0.402	12.93	35.8052448	104.8005614	
2/8/2010 5:45	175.0363	0.369	16.8	0.402	12.92	35.80680936	104.8000845	
2/8/2010 6:00	175.0145	0.369	16.8	0.402	12.92	35.8075244	104.7998666	
2/8/2010 6:15	175.0063	0.369	16.8	0.402	12.91	35.80779336	104.7997846	
2/8/2010 6:30	174.9658	0.369	16.8	0.401	12.91	35.80912176	104.7993797	
2/8/2010 6:45	174.9221	0.369	16.8	0.402	12.91	35.81055512	104.7989428	
2/8/2010 7:00	174.8995	0.369	16.8	0.402	12.9	35.8112964	104.7987169	
2/8/2010 7:15	174.8698	0.369	16.8	0.402	12.9	35.81227056	104.7984199	
2/8/2010 7:30	174.8216	0.369	16.8	0.402	12.89	35.81385152	104.7979381	
2/8/2010 7:45	174.8061	0.369	16.8	0.402	12.89	35.81435992	104.7977831	
2/8/2010 8:00	174.7442	0.369	16.8	0.402	12.89	35.81639024	104.7971643	
2/8/2010 8:15	174.7021	0.369	16.8	0.402	12.88	35.81777112	104.7967434	
2/8/2010 8:30	174.6309	0.369	16.8	0.402	12.89	35.82010648	104.7960315	
2/8/2010 8:45	174.5921	0.369	16.8	0.402	12.95	35.82137912	104.7956436	
2/8/2010 9:00	174.5248	0.369	16.8	0.402	13.03	35.82358656	104.7949708	
2/8/2010 9:15	174.4709	0.369	16.81	0.402	13.2	35.82535448	104.794432	
2/8/2010 9:30	174.4091	0.369	16.81	0.402	13.48	35.82738152	104.7938141	
2/8/2010 9:45	174.3365	0.369	16.81	0.402	13.84	35.8297628	104.7930883	
2/8/2010 10:00	174.2843	0.369	16.81	0.402	13.85	35.83147496	104.7925664	
2/8/2010 10:15	174.2243	0.369	16.81	0.402	13.84	35.83344296	104.7919666	
2/8/2010 10:30	174.1224	0.369	16.8	0.402	13.83	35.83678528	104.7909478	
2/8/2010 10:45	174.0453	0.369	16.8	0.402	13.83	35.83931416	104.790177	
2/8/2010 11:00	173.9734	0.369	16.79	0.402	13.82	35.84167248	104.7894582	
2/8/2010 11:15	173.8912	0.369	16.79	0.402	13.81	35.84436864	104.7886364	
2/8/2010 11:30	173.809	0.369	16.79	0.402	13.81	35.8470648	104.7878146	
2/8/2010 11:45	173.7403	0.369	16.79	0.402	13.8	35.84931816	104.7871278	
2/8/2010 12:00	173.6497	0.369	16.8	0.402	13.8	35.85228984	104.7862221	
2/8/2010 12:15	173.5854	0.369	16.8	0.402	13.79	35.85439888	104.7855792	
2/8/2010 12:30	173.4869	0.369	16.79	0.402	13.78	35.85762968	104.7845945	
2/8/2010 12:45	173.3888	0.369	16.79	0.402	13.78	35.86084736	104.7836137	
2/8/2010 13:00	173.2963	0.369	16.79	0.402	13.76	35.86388136	104.782689	
2/8/2010 13:15	173.2184	0.369	16.79	0.402	13.76	35.86643648	104.7819102	
2/8/2010 13:30	173.1266	0.369	16.79	0.402	13.76	35.86944752	104.7809924	
2/8/2010 13:45	173.0374	0.369	16.78	0.402	13.75	35.87237328	104.7801006	
2/8/2010 14:00	172.9505	0.369	16.78	0.402	13.74	35.8752236	104.7792318	
2/8/2010 14:15	172.857	0.369	16.79	0.402	13.74	35.8782904	104.7782971	
2/8/2010 14:30	172.7872	0.369	16.79	0.402	13.74	35.88057984	104.7775993	
2/8/2010 14:45	172.716	0.369	16.79	0.402	13.74	35.8829152	104.7768874	
2/8/2010 15:00	172.6319	0.369	16.79	0.402	13.74	35.88567368	104.7760467	
2/8/2010 15:15	172.5463	0.369	16.79	0.402	13.74	35.88848136	104.7751909	
2/8/2010 15:30	172.4671	0.369	16.79	0.402	13.74	35.89107912	104.7743991	
2/8/2010 15:45	172.3846	0.369	16.78	0.402	13.75	35.89378512	104.7735743	
2/8/2010 16:00	172.286	0.368	16.79	0.401	13.75	35.8970192	104.7725885	
2/8/2010 16:15	172.2035	0.369	16.79	0.402	13.76	35.8997252	104.7717638	
2/8/2010 16:30	172.1284	0.369	16.77	0.402	13.45	35.90218848	104.771013	
2/8/2010 16:45	172.0516	0.368	16.78	0.401	13.34	35.90470752	104.7702451	
2/8/2010 17:00	171.9843	0.368	16.8	0.401	13.29	35.90691496	104.7695723	
2/8/2010 17:15	171.9021	0.368	16.78	0.401	13.27	35.90961112	104.7687505	
2/8/2010 17:30	171.8182	0.368	16.8	0.401	13.25	35.91236304	104.7679117	
2/8/2010 17:45	171.7213	0.368	16.8	0.401	13.24	35.91554136	104.766943	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/8/2010 18:00	171.6457	0.368	16.79	0.401	13.23	35.91802104	104.7661872	
2/8/2010 18:15	171.5694	0.368	16.79	0.401	13.21	35.92052368	104.7654244	
2/8/2010 18:30	171.484	0.368	16.79	0.401	13.19	35.9233248	104.7645706	
2/8/2010 18:45	171.3919	0.368	16.79	0.401	13.19	35.92634568	104.7636498	
2/8/2010 19:00	171.3247	0.368	16.79	0.401	13.18	35.92854984	104.762978	
2/8/2010 19:15	171.2686	0.368	16.8	0.401	13.17	35.93038992	104.7624172	
2/8/2010 19:30	171.1975	0.368	16.8	0.401	13.16	35.932722	104.7617063	
2/8/2010 19:45	171.1294	0.368	16.8	0.401	13.15	35.93495568	104.7610255	
2/8/2010 20:00	171.058	0.368	16.8	0.401	13.14	35.9372976	104.7603117	
2/8/2010 20:15	170.987	0.368	16.8	0.401	13.13	35.9396264	104.7596019	
2/8/2010 20:30	170.9099	0.368	16.8	0.401	13.12	35.94215528	104.7588311	
2/8/2010 20:45	170.8286	0.368	16.8	0.401	13.11	35.94482192	104.7580183	
2/8/2010 21:00	170.7613	0.368	16.8	0.401	13.11	35.94702936	104.7573455	
2/8/2010 21:15	170.7008	0.368	16.8	0.401	13.1	35.94901376	104.7567406	
2/8/2010 21:30	170.6187	0.368	16.8	0.401	13.09	35.95170664	104.7559198	
2/8/2010 21:45	170.5413	0.368	16.8	0.401	13.09	35.95424536	104.755146	
2/8/2010 22:00	170.4562	0.368	16.8	0.401	13.08	35.95703664	104.7542952	
2/8/2010 22:15	170.4071	0.368	16.8	0.401	13.07	35.95864712	104.7538044	
2/8/2010 22:30	170.3395	0.368	16.8	0.401	13.06	35.9608644	104.7531285	
2/8/2010 22:45	170.2506	0.368	16.81	0.401	13.06	35.96378032	104.7522398	
2/8/2010 23:00	170.1953	0.368	16.81	0.401	13.05	35.96559416	104.7516869	
2/8/2010 23:15	170.1102	0.368	16.79	0.401	13.04	35.96838544	104.7508361	
2/8/2010 23:30	170.0425	0.368	16.8	0.401	13.04	35.970606	104.7501593	
2/8/2010 23:45	169.9644	0.368	16.8	0.401	13.03	35.97316768	104.7493785	
2/9/2010 0:00	169.9366	0.368	16.8	0.401	13.03	35.97407952	104.7491006	
2/9/2010 0:15	169.844	0.368	16.8	0.401	13.02	35.9771168	104.7481748	
2/9/2010 0:30	169.7837	0.368	16.8	0.401	13.01	35.97909464	104.747572	
2/9/2010 0:45	169.7471	0.368	16.8	0.401	13.01	35.98029512	104.747206	
2/9/2010 1:00	169.7258	0.368	16.79	0.401	13	35.98099376	104.7469931	
2/9/2010 1:15	169.6618	0.368	16.8	0.401	13	35.98309296	104.7463533	
2/9/2010 1:30	169.6199	0.368	16.8	0.401	13	35.98446728	104.7459344	
2/9/2010 1:45	169.5505	0.368	16.8	0.401	12.99	35.9867436	104.7452406	
2/9/2010 2:00	169.5168	0.368	16.79	0.401	12.98	35.98784896	104.7449036	
2/9/2010 2:15	169.4714	0.368	16.79	0.401	12.98	35.98933808	104.7444498	
2/9/2010 2:30	169.4332	0.368	16.79	0.401	12.97	35.99059104	104.7440679	
2/9/2010 2:45	169.397	0.368	16.8	0.401	12.97	35.9917784	104.7437059	
2/9/2010 3:00	169.3765	0.368	16.81	0.401	12.96	35.9924508	104.743501	
2/9/2010 3:15	169.3565	0.368	16.79	0.401	12.96	35.9931068	104.743301	
2/9/2010 3:30	169.2848	0.368	16.81	0.401	12.95	35.99545856	104.7425842	
2/9/2010 3:45	169.2632	0.368	16.81	0.401	12.95	35.99616704	104.7423683	
2/9/2010 4:00	169.1947	0.368	16.8	0.401	12.94	35.99841384	104.7416835	
2/9/2010 4:15	169.1822	0.368	16.81	0.401	12.94	35.99882384	104.7415585	
2/9/2010 4:30	169.1359	0.368	16.81	0.401	12.94	36.00034248	104.7410956	
2/9/2010 4:45	169.0946	0.368	16.81	0.401	12.93	36.00169712	104.7406827	
2/9/2010 5:00	169.0672	0.368	16.81	0.401	12.93	36.00259584	104.7404088	
2/9/2010 5:15	169.0154	0.369	16.81	0.401	12.93	36.00429488	104.7398909	
2/9/2010 5:30	168.9976	0.369	16.81	0.402	12.92	36.00487872	104.739713	
2/9/2010 5:45	168.952	0.369	16.81	0.402	12.91	36.0063744	104.7392571	
2/9/2010 6:00	168.9006	0.369	16.81	0.402	12.91	36.00806032	104.7387432	
2/9/2010 6:15	168.8738	0.368	16.81	0.401	12.91	36.00893936	104.7384753	
2/9/2010 6:30	168.8211	0.369	16.81	0.402	12.9	36.01066792	104.7379484	
2/9/2010 6:45	168.8	0.369	16.81	0.402	12.9	36.01136	104.7377375	
2/9/2010 7:00	168.7178	0.369	16.81	0.402	12.89	36.01405616	104.7369157	
2/9/2010 7:15	168.6829	0.368	16.82	0.401	12.89	36.01520088	104.7365668	
2/9/2010 7:30	168.6415	0.369	16.81	0.401	12.89	36.0165588	104.7361529	
2/9/2010 7:45	168.604	0.368	16.81	0.401	12.88	36.0177888	104.735778	
2/9/2010 8:00	168.5366	0.369	16.81	0.402	12.88	36.01999952	104.7351041	
2/9/2010 8:15	168.4841	0.369	16.81	0.402	12.91	36.02172152	104.7345793	
2/9/2010 8:30	168.4231	0.369	16.81	0.402	12.98	36.02372232	104.7339694	
2/9/2010 8:45	168.3729	0.369	16.82	0.402	13.09	36.02536888	104.7334676	
2/9/2010 9:00	168.302	0.369	16.81	0.402	13.22	36.0276944	104.7327587	
2/9/2010 9:15	168.2412	0.369	16.82	0.402	13.42	36.02968864	104.7321509	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/9/2010 9:30	168.202	0.369	16.81	0.402	13.83	36.0309744	104.731759	
2/9/2010 9:45	168.1378	0.369	16.82	0.402	13.83	36.03308016	104.7311172	
2/9/2010 10:00	168.053	0.369	16.82	0.402	13.83	36.0358616	104.7302694	
2/9/2010 10:15	167.9968	0.369	16.82	0.402	13.81	36.03770496	104.7297075	
2/9/2010 10:30	167.9172	0.369	16.81	0.402	13.8	36.04031584	104.7289117	
2/9/2010 10:45	167.8486	0.369	16.81	0.402	13.79	36.04256592	104.7282259	
2/9/2010 11:00	167.783	0.369	16.81	0.402	13.78	36.0447176	104.7275701	
2/9/2010 11:15	167.7186	0.369	16.81	0.402	13.76	36.04682992	104.7269262	
2/9/2010 11:30	167.6584	0.369	16.81	0.402	13.75	36.04880448	104.7263244	
2/9/2010 11:45	167.5741	0.369	16.81	0.402	13.74	36.05156952	104.7254816	
2/9/2010 12:00	167.4937	0.369	16.81	0.402	13.71	36.05420664	104.7246778	
2/9/2010 12:15	167.4304	0.369	16.8	0.402	13.71	36.05628288	104.724045	
2/9/2010 12:30	167.373	0.369	16.8	0.402	13.7	36.0581656	104.7234711	
2/9/2010 12:45	167.2948	0.369	16.8	0.401	13.69	36.06073056	104.7226893	
2/9/2010 13:00	167.2528	0.368	16.8	0.401	13.69	36.06210816	104.7222694	
2/9/2010 13:15	167.1582	0.369	16.79	0.402	13.67	36.06521104	104.7213237	
2/9/2010 13:30	167.0879	0.369	16.79	0.402	13.67	36.06751688	104.7206209	
2/9/2010 13:45	167.0357	0.369	16.79	0.402	13.67	36.06922904	104.720099	
2/9/2010 14:00	166.9621	0.369	16.79	0.402	13.67	36.07164312	104.7193632	
2/9/2010 14:15	166.8908	0.369	16.79	0.402	13.66	36.07398176	104.7186504	
2/9/2010 14:30	166.8348	0.369	16.79	0.402	13.66	36.07581856	104.7180905	
2/9/2010 14:45	166.7617	0.369	16.79	0.402	13.67	36.07821624	104.7173597	
2/9/2010 15:00	166.7028	0.369	16.79	0.402	13.67	36.08014816	104.7167708	
2/9/2010 15:15	166.6379	0.369	16.8	0.402	13.67	36.08227688	104.716122	
2/9/2010 15:30	166.5633	0.369	16.79	0.402	13.66	36.08472376	104.7153762	
2/9/2010 15:45	166.5164	0.369	16.8	0.402	13.65	36.08626208	104.7149073	
2/9/2010 16:00	166.442	0.369	16.8	0.402	13.65	36.0887024	104.7141635	
2/9/2010 16:15	166.422	0.369	16.8	0.402	13.65	36.0893584	104.7139636	
2/9/2010 16:30	166.3255	0.369	16.8	0.402	13.66	36.0925236	104.7129988	
2/9/2010 16:45	166.2639	0.369	16.79	0.402	13.67	36.09454408	104.712383	
2/9/2010 17:00	166.2106	0.369	16.79	0.402	13.48	36.09629232	104.7118501	
2/9/2010 17:15	166.1562	0.369	16.8	0.401	13.31	36.09807664	104.7113062	
2/9/2010 17:30	166.1074	0.368	16.79	0.401	13.26	36.09967728	104.7108184	
2/9/2010 17:45	166.0525	0.369	16.8	0.402	13.23	36.101478	104.7102695	
2/9/2010 18:00	166.0144	0.368	16.8	0.401	13.22	36.10272768	104.7098886	
2/9/2010 18:15	165.9885	0.369	16.81	0.401	13.2	36.1035772	104.7096297	
2/9/2010 18:30	165.9555	0.369	16.81	0.402	13.19	36.1046596	104.7092998	
2/9/2010 18:45	165.9406	0.369	16.82	0.402	13.18	36.10514832	104.7091508	
2/9/2010 19:00	165.9226	0.369	16.82	0.401	13.16	36.10573872	104.7089708	
2/9/2010 19:15	165.9191	0.368	16.82	0.401	13.15	36.10585352	104.7089358	
2/9/2010 19:30	165.9121	0.369	16.83	0.401	13.15	36.10608312	104.7088659	
2/9/2010 19:45	165.9197	0.369	16.83	0.401	13.13	36.10583384	104.7089418	
2/9/2010 20:00	165.9489	0.369	16.82	0.401	13.13	36.10487608	104.7092338	
2/9/2010 20:15	165.9615	0.369	16.83	0.401	13.12	36.1044628	104.7093597	
2/9/2010 20:30	166.0086	0.369	16.82	0.401	13.12	36.10291792	104.7098306	
2/9/2010 20:45	166.0864	0.369	16.81	0.402	13.11	36.10036608	104.7106084	
2/9/2010 21:00	166.1552	0.369	16.81	0.402	13.1	36.09810944	104.7112962	
2/9/2010 21:15	166.2815	0.369	16.81	0.402	13.09	36.0939668	104.7125589	
2/9/2010 21:30	166.4216	0.369	16.82	0.402	13.08	36.08937152	104.7139596	
2/9/2010 21:45	166.5581	0.369	16.82	0.402	13.08	36.08489432	104.7153242	
2/9/2010 22:00	166.7401	0.369	16.82	0.402	13.07	36.07892472	104.7171437	
2/9/2010 22:15	166.8814	0.369	16.82	0.402	13.06	36.07429008	104.7185564	
2/9/2010 22:30	167.0506	0.369	16.83	0.401	13.06	36.06874032	104.720248	
2/9/2010 22:45	167.2448	0.369	16.82	0.402	13.05	36.06237056	104.7221895	
2/9/2010 23:00	167.4495	0.369	16.82	0.402	13.04	36.0556564	104.7242359	
2/9/2010 23:15	167.6751	0.369	16.83	0.402	13.04	36.04825672	104.7264914	
2/9/2010 23:30	167.897	0.369	16.83	0.402	13.03	36.0409784	104.7287098	
2/9/2010 23:45	168.1224	0.369	16.83	0.402	13.02	36.03358528	104.7309632	
2/10/2010 0:00	168.3669	0.369	16.83	0.402	13.02	36.02556568	104.7334076	
2/10/2010 0:15	168.6082	0.369	16.83	0.402	13.01	36.01765104	104.73582	
2/10/2010 0:30	168.8442	0.37	16.83	0.403	13.01	36.00991024	104.7381794	
2/10/2010 0:45	169.1007	0.37	16.84	0.403	13	36.00149704	104.7407437	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/10/2010 1:00	169.3696	0.37	16.84	0.403	12.99	35.99267712	104.743432	
2/10/2010 1:15	169.6425	0.37	16.84	0.403	12.99	35.983726	104.7461603	
2/10/2010 1:30	169.8882	0.37	16.84	0.403	12.99	35.97566704	104.7486167	
2/10/2010 1:45	170.1257	0.37	16.84	0.403	12.98	35.96787704	104.7509911	
2/10/2010 2:00	170.3663	0.371	16.85	0.403	12.97	35.95998536	104.7533965	
2/10/2010 2:15	170.6277	0.371	16.85	0.404	12.97	35.95141144	104.7560098	
2/10/2010 2:30	170.8078	0.371	16.84	0.404	12.97	35.94550416	104.7578103	
2/10/2010 2:45	171.0179	0.371	16.85	0.404	12.96	35.93861288	104.7599108	
2/10/2010 3:00	171.2527	0.371	16.85	0.404	12.95	35.93091144	104.7622582	
2/10/2010 3:15	171.4523	0.371	16.85	0.404	12.95	35.92436456	104.7642537	
2/10/2010 3:30	171.6318	0.371	16.85	0.404	12.95	35.91847696	104.7660482	
2/10/2010 3:45	171.8293	0.372	16.85	0.405	12.94	35.91199896	104.7680227	
2/10/2010 4:00	171.9879	0.372	16.85	0.405	12.94	35.90679688	104.7696083	
2/10/2010 4:15	172.1772	0.372	16.85	0.405	12.93	35.90058784	104.7715008	
2/10/2010 4:30	172.2808	0.372	16.85	0.405	12.93	35.89718976	104.7725366	
2/10/2010 4:45	172.4529	0.372	16.86	0.405	12.92	35.89154488	104.7742571	
2/10/2010 5:00	172.5906	0.372	16.85	0.405	12.92	35.88702832	104.7756338	
2/10/2010 5:15	172.7287	0.372	16.84	0.405	12.92	35.88249864	104.7770144	
2/10/2010 5:30	172.8222	0.372	16.84	0.405	12.91	35.87943184	104.7779492	
2/10/2010 5:45	172.9644	0.372	16.84	0.405	12.91	35.87476768	104.7793708	
2/10/2010 6:00	172.9967	0.372	16.83	0.405	12.91	35.87370824	104.7796937	
2/10/2010 6:15	173.1078	0.372	16.83	0.405	12.9	35.87006416	104.7808044	
2/10/2010 6:30	173.1779	0.372	16.85	0.405	12.9	35.86776488	104.7815053	
2/10/2010 6:45	173.2869	0.372	16.85	0.405	12.9	35.86418968	104.782595	
2/10/2010 7:00	173.4029	0.372	16.85	0.405	12.89	35.86038488	104.7837547	
2/10/2010 7:15	173.4726	0.372	16.85	0.405	12.89	35.85809872	104.7844515	
2/10/2010 7:30	173.5444	0.372	16.85	0.405	12.88	35.85574368	104.7851693	
2/10/2010 7:45	173.6231	0.372	16.85	0.405	12.96	35.85316232	104.7859561	
2/10/2010 8:00	173.6564	0.372	16.85	0.405	13.82	35.85207008	104.786289	
2/10/2010 8:15	173.7625	0.372	16.85	0.405	13.93	35.84859	104.7873498	
2/10/2010 8:30	173.8466	0.372	16.86	0.405	13.94	35.84583152	104.7881906	
2/10/2010 8:45	173.8946	0.372	16.86	0.405	13.93	35.84425712	104.7886704	
2/10/2010 9:00	173.9194	0.372	16.86	0.405	13.89	35.84344368	104.7889184	
2/10/2010 9:15	174.0136	0.372	16.86	0.405	13.89	35.84035392	104.7898601	
2/10/2010 9:30	174.0599	0.372	16.86	0.405	13.87	35.83883528	104.790323	
2/10/2010 9:45	174.1054	0.372	16.85	0.405	13.85	35.83734288	104.7907779	
2/10/2010 10:00	174.1428	0.372	16.86	0.405	13.83	35.83611616	104.7911518	
2/10/2010 10:15	174.125	0.372	16.85	0.405	13.82	35.8367	104.7909738	
2/10/2010 10:30	174.1865	0.372	16.85	0.405	13.8	35.8346828	104.7915887	
2/10/2010 10:45	174.1871	0.372	16.84	0.405	13.79	35.83466312	104.7915947	
2/10/2010 11:00	174.2335	0.372	16.84	0.405	13.79	35.8331412	104.7920586	
2/10/2010 11:15	174.2309	0.372	16.84	0.405	13.79	35.83322648	104.7920326	
2/10/2010 11:30	174.2541	0.372	16.84	0.405	13.78	35.83246552	104.7922645	
2/10/2010 11:45	174.2898	0.372	16.85	0.405	13.78	35.83129456	104.7926214	
2/10/2010 12:00	174.2845	0.372	16.84	0.405	13.76	35.8314684	104.7925684	
2/10/2010 12:15	174.2809	0.372	16.83	0.405	13.75	35.83158648	104.7925324	
2/10/2010 12:30	174.2702	0.372	16.84	0.405	13.74	35.83193744	104.7924255	
2/10/2010 12:45	174.268	0.372	16.84	0.405	13.73	35.8320096	104.7924035	
2/10/2010 13:00	174.2622	0.372	16.84	0.405	13.73	35.83219984	104.7923455	
2/10/2010 13:15	174.218	0.372	16.84	0.405	13.72	35.8336496	104.7919036	
2/10/2010 13:30	174.2082	0.372	16.84	0.405	13.72	35.83397104	104.7918056	
2/10/2010 13:45	174.1791	0.372	16.84	0.405	13.71	35.83492552	104.7915147	
2/10/2010 14:00	174.1516	0.372	16.84	0.405	13.71	35.83582752	104.7912398	
2/10/2010 14:15	174.1096	0.371	16.83	0.404	13.72	35.83720512	104.7908199	
2/10/2010 14:30	174.0563	0.371	16.84	0.404	13.72	35.83895336	104.790287	
2/10/2010 14:45	173.9916	0.371	16.84	0.404	13.72	35.84107552	104.7896402	
2/10/2010 15:00	173.9366	0.371	16.83	0.404	13.72	35.84287952	104.7890903	
2/10/2010 15:15	173.893	0.371	16.83	0.404	13.72	35.8443096	104.7886544	
2/10/2010 15:30	173.8558	0.371	16.83	0.404	13.66	35.84552976	104.7882825	
2/10/2010 15:45	173.7895	0.371	16.83	0.404	13.39	35.8477044	104.7876197	
2/10/2010 16:00	173.7669	0.371	16.83	0.404	13.73	35.84844568	104.7873938	
2/10/2010 16:15	173.7006	0.371	16.83	0.404	13.38	35.85062032	104.7867309	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/10/2010 16:30	173.7022	0.371	16.83	0.404	13.3	35.85056784	104.7867469	
2/10/2010 16:45	173.6731	0.371	16.83	0.404	13.27	35.85152232	104.786456	
2/10/2010 17:00	173.6343	0.371	16.83	0.404	13.24	35.85279496	104.7860681	
2/10/2010 17:15	173.6408	0.371	16.83	0.404	13.23	35.85258176	104.7861331	
2/10/2010 17:30	173.612	0.371	16.82	0.404	13.22	35.8535264	104.7858452	
2/10/2010 17:45	173.6335	0.371	16.82	0.404	13.2	35.8528212	104.7860601	
2/10/2010 18:00	173.661	0.371	16.83	0.404	13.19	35.8519192	104.786335	
2/10/2010 18:15	173.7388	0.371	16.83	0.404	13.18	35.84936736	104.7871128	
2/10/2010 18:30	173.8059	0.371	16.83	0.404	13.17	35.84716648	104.7877837	
2/10/2010 18:45	173.8525	0.371	16.83	0.404	13.15	35.845638	104.7882495	
2/10/2010 19:00	173.9259	0.371	16.83	0.404	13.15	35.84323048	104.7889833	
2/10/2010 19:15	174.0036	0.371	16.83	0.404	13.14	35.84068192	104.7897602	
2/10/2010 19:30	174.091	0.371	16.82	0.404	13.13	35.8378152	104.7906339	
2/10/2010 19:45	174.1815	0.371	16.82	0.404	13.12	35.8348468	104.7915387	
2/10/2010 20:00	174.2803	0.371	16.83	0.404	13.12	35.83160616	104.7925264	
2/10/2010 20:15	174.4034	0.371	16.83	0.404	13.11	35.82756848	104.7937571	
2/10/2010 20:30	174.5243	0.371	16.83	0.404	13.1	35.82360296	104.7949658	
2/10/2010 20:45	174.6666	0.371	16.83	0.404	13.09	35.81893552	104.7963885	
2/10/2010 21:00	174.7962	0.371	16.83	0.404	13.08	35.81468464	104.7976841	
2/10/2010 21:15	174.9638	0.371	16.83	0.404	13.07	35.80918736	104.7993597	
2/10/2010 21:30	175.071	0.371	16.83	0.404	13.06	35.8056712	104.8004314	
2/10/2010 21:45	175.2544	0.371	16.83	0.404	13.06	35.79965568	104.8022649	
2/10/2010 22:00	175.4569	0.371	16.83	0.404	13.05	35.79301368	104.8042894	
2/10/2010 22:15	175.5963	0.371	16.83	0.404	13.05	35.78844136	104.8056831	
2/10/2010 22:30	175.7993	0.371	16.83	0.404	13.04	35.78178296	104.8077126	
2/10/2010 22:45	175.9742	0.371	16.83	0.404	13.03	35.77604624	104.8094611	
2/10/2010 23:00	176.1834	0.371	16.84	0.404	13.03	35.76918448	104.8115526	
2/10/2010 23:15	176.3836	0.371	16.84	0.404	13.03	35.76261792	104.8135541	
2/10/2010 23:30	176.5857	0.371	16.83	0.404	13.01	35.75598904	104.8155745	
2/10/2010 23:45	176.7812	0.371	16.84	0.404	13.01	35.74957664	104.817529	
2/11/2010 0:00	177.0042	0.371	16.84	0.404	13	35.74226224	104.8197585	
2/11/2010 0:15	177.2303	0.371	16.84	0.404	13	35.73484616	104.8220189	
2/11/2010 0:30	177.4669	0.371	16.84	0.404	12.99	35.72708568	104.8243843	
2/11/2010 0:45	177.6945	0.371	16.84	0.404	12.99	35.7196204	104.8266597	
2/11/2010 1:00	177.9197	0.371	16.84	0.404	12.98	35.71223384	104.8289111	
2/11/2010 1:15	178.1362	0.371	16.84	0.404	12.98	35.70513264	104.8310756	
2/11/2010 1:30	178.3415	0.371	16.84	0.404	12.97	35.6983988	104.833128	
2/11/2010 1:45	178.5643	0.371	16.84	0.404	12.96	35.69109096	104.8353555	
2/11/2010 2:00	178.7632	0.371	16.84	0.404	12.96	35.68456704	104.837344	
2/11/2010 2:15	178.9697	0.371	16.84	0.404	12.96	35.67779384	104.8394084	
2/11/2010 2:30	179.1713	0.371	16.85	0.404	12.95	35.67118136	104.8414239	
2/11/2010 2:45	179.3968	0.371	16.85	0.404	12.95	35.66378496	104.8436783	
2/11/2010 3:00	179.6025	0.371	16.85	0.404	12.94	35.657038	104.8457348	
2/11/2010 3:15	179.7785	0.371	16.84	0.404	12.93	35.6512652	104.8474944	
2/11/2010 3:30	179.9142	0.371	16.84	0.404	12.94	35.64681424	104.848851	
2/11/2010 3:45	180.1039	0.37	16.85	0.403	12.93	35.64059208	104.8507475	
2/11/2010 4:00	180.2848	0.37	16.85	0.403	12.93	35.63465856	104.8525561	
2/11/2010 4:15	180.394	0.37	16.85	0.403	12.92	35.6310768	104.8536478	
2/11/2010 4:30	180.5537	0.37	16.84	0.403	12.91	35.62583864	104.8552444	
2/11/2010 4:45	180.6761	0.37	16.84	0.403	12.91	35.62182392	104.8564681	
2/11/2010 5:00	180.8373	0.37	16.84	0.403	12.91	35.61653656	104.8580797	
2/11/2010 5:15	180.9646	0.37	16.84	0.403	12.9	35.61236112	104.8593523	
2/11/2010 5:30	181.0795	0.37	16.84	0.403	12.9	35.6085924	104.860501	
2/11/2010 5:45	181.1862	0.37	16.84	0.402	12.9	35.60509264	104.8615678	
2/11/2010 6:00	181.298	0.37	16.84	0.402	12.89	35.6014256	104.8626855	
2/11/2010 6:15	181.4239	0.37	16.83	0.403	12.89	35.59729608	104.8639442	
2/11/2010 6:30	181.4887	0.37	16.84	0.402	12.89	35.59517064	104.864592	
2/11/2010 6:45	181.5863	0.37	16.83	0.402	12.88	35.59196936	104.8655677	
2/11/2010 7:00	181.6414	0.37	16.84	0.402	12.88	35.59016208	104.8661186	
2/11/2010 7:15	181.7125	0.37	16.84	0.402	12.88	35.58783	104.8668294	
2/11/2010 7:30	181.7994	0.37	16.84	0.402	12.88	35.58497968	104.8676982	
2/11/2010 7:45	181.8544	0.37	16.84	0.402	12.87	35.58317568	104.8682481	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/11/2010 8:00	181.8997	0.37	16.84	0.402	12.86	35.58168984	104.8687009	
2/11/2010 8:15	181.9709	0.369	16.84	0.402	12.86	35.57935448	104.8694128	
2/11/2010 8:30	182.0178	0.37	16.84	0.402	12.93	35.57781616	104.8698816	
2/11/2010 8:45	182.0704	0.37	16.84	0.402	13.02	35.57609088	104.8704075	
2/11/2010 9:00	182.0991	0.369	16.84	0.402	13.14	35.57514952	104.8706944	
2/11/2010 9:15	182.1354	0.37	16.84	0.402	13.23	35.57395888	104.8710573	
2/11/2010 9:30	182.172	0.37	16.83	0.402	13.32	35.5727584	104.8714232	
2/11/2010 9:45	182.1764	0.37	16.82	0.402	13.42	35.57261408	104.8714672	
2/11/2010 10:00	182.1814	0.369	16.83	0.402	13.81	35.57245008	104.8715172	
2/11/2010 10:15	182.229	0.369	16.83	0.402	13.83	35.5708888	104.8719931	
2/11/2010 10:30	182.2466	0.369	16.83	0.402	13.82	35.57031152	104.872169	
2/11/2010 10:45	182.2349	0.369	16.82	0.402	13.81	35.57069528	104.8720521	
2/11/2010 11:00	182.249	0.369	16.83	0.402	13.8	35.5702328	104.872193	
2/11/2010 11:15	182.3221	0.369	16.83	0.402	13.78	35.56783512	104.8729239	
2/11/2010 11:30	182.3208	0.369	16.83	0.402	13.77	35.56787776	104.8729109	
2/11/2010 11:45	182.3193	0.369	16.83	0.402	13.76	35.56792696	104.8728959	
2/11/2010 12:00	182.3363	0.369	16.82	0.402	13.75	35.56736936	104.8730658	
2/11/2010 12:15	182.3656	0.369	16.82	0.402	13.74	35.56640832	104.8733587	
2/11/2010 12:30	182.4041	0.369	16.83	0.402	13.73	35.56514552	104.8737436	
2/11/2010 12:45	182.4696	0.369	16.83	0.402	13.72	35.56299712	104.8743985	
2/11/2010 13:00	182.455	0.369	16.83	0.402	13.7	35.563476	104.8742525	
2/11/2010 13:15	182.4863	0.369	16.83	0.402	13.7	35.56244936	104.8745654	
2/11/2010 13:30	182.5748	0.369	16.82	0.402	13.69	35.55954656	104.8754502	
2/11/2010 13:45	182.5928	0.369	16.82	0.402	13.68	35.55895616	104.8756302	
2/11/2010 14:00	182.6407	0.369	16.82	0.402	13.68	35.55738504	104.876109	
2/11/2010 14:15	182.6825	0.369	16.81	0.402	13.67	35.556014	104.8765269	
2/11/2010 14:30	182.737	0.369	16.81	0.402	13.67	35.5542264	104.8770718	
2/11/2010 14:45	182.8106	0.369	16.81	0.402	13.67	35.55181232	104.8778076	
2/11/2010 15:00	182.875	0.369	16.81	0.402	13.67	35.5497	104.8784514	
2/11/2010 15:15	182.9801	0.369	16.81	0.402	13.68	35.54625272	104.8795022	
2/11/2010 15:30	183.0583	0.369	16.82	0.402	13.69	35.54368776	104.880284	
2/11/2010 15:45	183.1871	0.369	16.82	0.402	13.71	35.53946312	104.8815716	
2/11/2010 16:00	183.2912	0.369	16.83	0.402	13.71	35.53604864	104.8826124	
2/11/2010 16:15	183.381	0.369	16.83	0.402	13.61	35.5331032	104.8835101	
2/11/2010 16:30	183.4503	0.369	16.83	0.402	13.35	35.53083016	104.884203	
2/11/2010 16:45	183.5249	0.369	16.82	0.402	13.29	35.52838328	104.8849488	
2/11/2010 17:00	183.6026	0.369	16.82	0.402	13.25	35.52583472	104.8857256	
2/11/2010 17:15	183.7173	0.369	16.82	0.401	13.24	35.52207256	104.8868723	
2/11/2010 17:30	183.7932	0.369	16.82	0.401	13.22	35.51958304	104.8876311	
2/11/2010 17:45	183.8358	0.369	16.82	0.401	13.21	35.51818576	104.888057	
2/11/2010 18:00	183.9308	0.369	16.82	0.402	13.19	35.51506976	104.8890067	
2/11/2010 18:15	184.0339	0.369	16.83	0.402	13.18	35.51168808	104.8900375	
2/11/2010 18:30	184.1342	0.369	16.83	0.402	13.17	35.50839824	104.8910402	
2/11/2010 18:45	184.1954	0.369	16.83	0.402	13.16	35.50639088	104.8916521	
2/11/2010 19:00	184.2935	0.369	16.83	0.402	13.15	35.5031732	104.8926328	
2/11/2010 19:15	184.3118	0.369	16.83	0.402	13.14	35.50257296	104.8928158	
2/11/2010 19:30	184.3958	0.369	16.83	0.402	13.13	35.49981776	104.8936555	
2/11/2010 19:45	184.4284	0.369	16.83	0.402	13.13	35.49874848	104.8939815	
2/11/2010 20:00	184.4753	0.369	16.83	0.402	13.11	35.49721016	104.8944503	
2/11/2010 20:15	184.5254	0.369	16.83	0.402	13.11	35.49556688	104.8949512	
2/11/2010 20:30	184.616	0.369	16.83	0.402	13.09	35.4925952	104.895857	
2/11/2010 20:45	184.6612	0.369	16.83	0.402	13.09	35.49111264	104.8963089	
2/11/2010 21:00	184.679	0.369	16.83	0.402	13.08	35.4905288	104.8964868	
2/11/2010 21:15	184.7421	0.369	16.83	0.401	13.08	35.48845912	104.8971177	
2/11/2010 21:30	184.6879	0.369	16.84	0.402	13.07	35.49023688	104.8965758	
2/11/2010 21:45	184.8441	0.369	16.83	0.402	13.06	35.48511352	104.8981374	
2/11/2010 22:00	184.8804	0.369	16.83	0.402	13.05	35.48392288	104.8985003	
2/11/2010 22:15	184.9755	0.369	16.83	0.402	13.05	35.4808036	104.8994511	
2/11/2010 22:30	185.0108	0.369	16.84	0.402	13.04	35.47964576	104.899804	
2/11/2010 22:45	185.0943	0.369	16.83	0.402	13.04	35.47690696	104.9006388	
2/11/2010 23:00	185.0741	0.369	16.83	0.402	13.03	35.47756952	104.9004368	
2/11/2010 23:15	185.1531	0.369	16.83	0.402	13.03	35.47497832	104.9012266	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/11/2010 23:30	185.2146	0.369	16.83	0.402	13.02	35.47296112	104.9018415	
2/11/2010 23:45	185.3391	0.369	16.83	0.401	13.01	35.46887752	104.9030861	
2/12/2010 0:00	185.4054	0.368	16.83	0.401	13	35.46670288	104.903749	
2/12/2010 0:15	185.4669	0.369	16.83	0.401	12.99	35.46468568	104.9043638	
2/12/2010 0:30	185.5593	0.369	16.83	0.401	12.99	35.46165496	104.9052876	
2/12/2010 0:45	185.6515	0.369	16.84	0.401	12.99	35.4586308	104.9062093	
2/12/2010 1:00	185.749	0.369	16.83	0.401	12.99	35.4554328	104.9071841	
2/12/2010 1:15	185.8817	0.369	16.84	0.401	12.98	35.45108024	104.9085107	
2/12/2010 1:30	186.0126	0.369	16.84	0.401	12.97	35.44678672	104.9098194	
2/12/2010 1:45	186.0706	0.368	16.84	0.401	12.97	35.44488432	104.9103993	
2/12/2010 2:00	186.1922	0.368	16.84	0.401	12.96	35.44089584	104.9116149	
2/12/2010 2:15	186.3009	0.369	16.84	0.401	12.95	35.43733048	104.9127017	
2/12/2010 2:30	186.4041	0.369	16.84	0.401	12.95	35.43394552	104.9137334	
2/12/2010 2:45	186.4942	0.369	16.83	0.401	12.94	35.43099024	104.9146342	
2/12/2010 3:00	186.6155	0.369	16.83	0.401	12.94	35.4270116	104.9158469	
2/12/2010 3:15	186.7097	0.369	16.84	0.401	12.94	35.42392184	104.9167886	
2/12/2010 3:30	186.8037	0.369	16.84	0.401	12.93	35.42083864	104.9177284	
2/12/2010 3:45	186.8971	0.368	16.84	0.401	12.93	35.41777512	104.9186621	
2/12/2010 4:00	186.965	0.369	16.83	0.401	12.92	35.415548	104.919341	
2/12/2010 4:15	187.0319	0.368	16.83	0.401	12.92	35.41335368	104.9200098	
2/12/2010 4:30	187.1332	0.368	16.84	0.401	12.92	35.41003104	104.9210225	
2/12/2010 4:45	187.2069	0.368	16.84	0.401	12.91	35.40761368	104.9217594	
2/12/2010 5:00	187.2996	0.368	16.84	0.401	12.91	35.40457312	104.9226861	
2/12/2010 5:15	187.3466	0.368	16.84	0.401	12.9	35.40303152	104.923156	
2/12/2010 5:30	187.4485	0.369	16.84	0.401	12.9	35.3996892	104.9241747	
2/12/2010 5:45	187.4971	0.368	16.84	0.401	12.9	35.39809512	104.9246606	
2/12/2010 6:00	187.5407	0.368	16.84	0.401	12.89	35.39666504	104.9250965	
2/12/2010 6:15	187.6378	0.368	16.85	0.401	12.89	35.39348016	104.9260672	
2/12/2010 6:30	187.6622	0.368	16.85	0.401	12.89	35.39267984	104.9263112	
2/12/2010 6:45	187.6662	0.368	16.84	0.401	12.89	35.39254864	104.9263512	
2/12/2010 7:00	187.7136	0.368	16.84	0.401	12.88	35.39099392	104.9268251	
2/12/2010 7:15	187.7345	0.368	16.83	0.401	12.89	35.3903084	104.927034	
2/12/2010 7:30	187.7832	0.368	16.83	0.401	12.87	35.38871104	104.9275209	
2/12/2010 7:45	187.7912	0.368	16.83	0.401	12.87	35.38844864	104.9276009	
2/12/2010 8:00	187.8559	0.368	16.83	0.401	12.89	35.38632648	104.9282477	
2/12/2010 8:15	187.8583	0.368	16.84	0.401	12.95	35.38624776	104.9282717	
2/12/2010 8:30	187.8512	0.368	16.83	0.401	13.04	35.38648064	104.9282007	
2/12/2010 8:45	187.8866	0.368	16.84	0.401	13.11	35.38531952	104.9285546	
2/12/2010 9:00	187.8967	0.368	16.82	0.401	13.21	35.38498824	104.9286556	
2/12/2010 9:15	187.886	0.368	16.83	0.401	13.37	35.3853392	104.9285486	
2/12/2010 9:30	187.9393	0.368	16.82	0.401	13.44	35.38359096	104.9290815	
2/12/2010 9:45	187.9382	0.368	16.82	0.401	13.74	35.38362704	104.9290705	
2/12/2010 10:00	187.9478	0.368	16.83	0.401	13.75	35.38331216	104.9291665	
2/12/2010 10:15	187.9413	0.368	16.83	0.401	13.75	35.38352536	104.9291015	
2/12/2010 10:30	187.9551	0.368	16.83	0.401	13.75	35.38307272	104.9292394	
2/12/2010 10:45	187.962	0.368	16.83	0.401	13.75	35.3828464	104.9293084	
2/12/2010 11:00	187.903	0.368	16.83	0.401	13.75	35.3847816	104.9287186	
2/12/2010 11:15	187.9551	0.368	16.83	0.401	13.75	35.38307272	104.9292394	
2/12/2010 11:30	187.9653	0.368	16.83	0.401	13.74	35.38273816	104.9293414	
2/12/2010 11:45	187.9615	0.368	16.82	0.401	13.74	35.3828628	104.9293034	
2/12/2010 12:00	187.9631	0.368	16.83	0.401	13.74	35.38281032	104.9293194	
2/12/2010 12:15	188.0051	0.368	16.83	0.401	13.73	35.38143272	104.9297393	
2/12/2010 12:30	187.9631	0.368	16.84	0.401	13.71	35.38281032	104.9293194	
2/12/2010 12:45	187.9469	0.368	16.83	0.401	13.7	35.38334168	104.9291575	
2/12/2010 13:00	187.9323	0.368	16.84	0.401	13.69	35.38382056	104.9290115	
2/12/2010 13:15	187.9109	0.368	16.84	0.401	13.68	35.38452248	104.9287975	
2/12/2010 13:30	187.8759	0.368	16.83	0.401	13.56	35.38567048	104.9284476	
2/12/2010 13:45	187.8545	0.369	16.83	0.401	13.68	35.3863724	104.9282337	
2/12/2010 14:00	187.8221	0.368	16.83	0.401	13.68	35.38743512	104.9279098	
2/12/2010 14:15	187.8079	0.368	16.83	0.401	13.68	35.38790088	104.9277678	
2/12/2010 14:30	187.8117	0.368	16.83	0.401	13.68	35.38777624	104.9278058	
2/12/2010 14:45	187.8046	0.368	16.83	0.401	13.69	35.38800912	104.9277348	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/12/2010 15:00	187.7698	0.368	16.83	0.401	13.68	35.38915056	104.9273869	
2/12/2010 15:15	187.7734	0.368	16.83	0.401	13.68	35.38903248	104.9274229	
2/12/2010 15:30	187.7524	0.368	16.83	0.401	13.67	35.38972128	104.927213	
2/12/2010 15:45	187.7358	0.368	16.83	0.401	13.64	35.39026576	104.927047	
2/12/2010 16:00	187.7051	0.368	16.82	0.401	13.63	35.39127272	104.9267401	
2/12/2010 16:15	187.6786	0.368	16.82	0.401	13.61	35.39214192	104.9264751	
2/12/2010 16:30	187.6412	0.368	16.83	0.401	13.61	35.39336864	104.9261012	
2/12/2010 16:45	187.5754	0.368	16.81	0.401	13.62	35.39552688	104.9254434	
2/12/2010 17:00	187.5891	0.368	16.81	0.401	13.57	35.39507752	104.9255804	
2/12/2010 17:15	187.6029	0.368	16.82	0.401	13.31	35.39462488	104.9257183	
2/12/2010 17:30	187.5321	0.368	16.82	0.401	13.26	35.39694712	104.9250105	
2/12/2010 17:45	187.549	0.368	16.83	0.401	13.23	35.3963928	104.9251795	
2/12/2010 18:00	187.5156	0.368	16.83	0.401	13.21	35.39748832	104.9248456	
2/12/2010 18:15	187.4883	0.368	16.82	0.401	13.19	35.39838376	104.9245726	
2/12/2010 18:30	187.5108	0.368	16.83	0.401	13.18	35.39764576	104.9247976	
2/12/2010 18:45	187.4771	0.368	16.83	0.401	13.17	35.39875112	104.9244607	
2/12/2010 19:00	187.4684	0.368	16.83	0.401	13.16	35.39903648	104.9243737	
2/12/2010 19:15	187.4611	0.368	16.83	0.401	13.15	35.39927592	104.9243007	
2/12/2010 19:30	187.4122	0.368	16.84	0.401	13.14	35.40087984	104.9238118	
2/12/2010 19:45	187.4056	0.368	16.84	0.401	13.13	35.40109632	104.9237458	
2/12/2010 20:00	187.3564	0.368	16.84	0.401	13.12	35.40271008	104.923254	
2/12/2010 20:15	187.3459	0.368	16.84	0.401	13.11	35.40305448	104.923149	
2/12/2010 20:30	187.3089	0.368	16.84	0.401	13.1	35.40426808	104.9227791	
2/12/2010 20:45	187.2444	0.368	16.84	0.401	13.1	35.40638368	104.9221343	
2/12/2010 21:00	187.2048	0.368	16.84	0.401	13.08	35.40768256	104.9217384	
2/12/2010 21:15	187.1792	0.368	16.84	0.401	13.07	35.40852224	104.9214824	
2/12/2010 21:30	187.1053	0.368	16.85	0.401	13.06	35.41094616	104.9207436	
2/12/2010 21:45	187.0809	0.368	16.85	0.401	13.06	35.41174648	104.9204997	
2/12/2010 22:00	187.0199	0.368	16.84	0.401	13.05	35.41374728	104.9198898	
2/12/2010 22:15	186.9694	0.368	16.85	0.401	13.05	35.41540368	104.919385	
2/12/2010 22:30	186.9437	0.368	16.85	0.401	13.04	35.41624664	104.919128	
2/12/2010 22:45	186.8549	0.368	16.85	0.401	13.03	35.41915928	104.9182403	
2/12/2010 23:00	186.8374	0.368	16.85	0.401	13.04	35.41973328	104.9180653	
2/12/2010 23:15	186.819	0.368	16.85	0.401	13.03	35.4203368	104.9178813	
2/12/2010 23:30	186.7612	0.368	16.85	0.401	13.02	35.42223264	104.9173035	
2/12/2010 23:45	186.7329	0.368	16.84	0.401	13.01	35.42316088	104.9170206	
2/13/2010 0:00	186.7141	0.368	16.83	0.401	13.01	35.42377752	104.9168326	
2/13/2010 0:15	186.6915	0.368	16.83	0.401	13	35.4245188	104.9166067	
2/13/2010 0:30	186.6438	0.368	16.85	0.401	12.99	35.42608336	104.9161298	
2/13/2010 0:45	186.6003	0.368	16.85	0.401	12.99	35.42751016	104.9156949	
2/13/2010 1:00	186.6084	0.368	16.85	0.401	12.99	35.42724448	104.9157759	
2/13/2010 1:15	186.6003	0.368	16.85	0.401	12.98	35.42751016	104.9156949	
2/13/2010 1:30	186.61	0.368	16.83	0.401	12.97	35.427192	104.9157919	
2/13/2010 1:45	186.5841	0.368	16.85	0.401	12.97	35.42804152	104.9155329	
2/13/2010 2:00	186.6181	0.368	16.85	0.401	12.96	35.42692632	104.9158729	
2/13/2010 2:15	186.6439	0.368	16.84	0.401	12.96	35.42608008	104.9161308	
2/13/2010 2:30	186.677	0.368	16.85	0.401	12.96	35.4249944	104.9164617	
2/13/2010 2:45	186.7316	0.368	16.84	0.401	12.95	35.42320352	104.9170076	
2/13/2010 3:00	186.7568	0.368	16.85	0.401	12.95	35.42237696	104.9172595	
2/13/2010 3:15	186.8035	0.368	16.84	0.401	12.94	35.4208452	104.9177264	
2/13/2010 3:30	186.8257	0.368	16.84	0.401	12.94	35.42011704	104.9179483	
2/13/2010 3:45	186.8364	0.368	16.84	0.401	12.94	35.41976608	104.9180553	
2/13/2010 4:00	186.9049	0.368	16.85	0.401	12.93	35.41751928	104.9187401	
2/13/2010 4:15	186.9351	0.368	16.85	0.401	12.92	35.41652872	104.919042	
2/13/2010 4:30	186.9412	0.368	16.85	0.401	12.92	35.41632864	104.919103	
2/13/2010 4:45	186.9603	0.368	16.85	0.401	12.91	35.41570216	104.919294	
2/13/2010 5:00	187.0396	0.368	16.85	0.401	12.92	35.41310112	104.9200868	
2/13/2010 5:15	187.0511	0.368	16.86	0.401	12.91	35.41272392	104.9202017	
2/13/2010 5:30	187.0485	0.368	16.85	0.401	12.91	35.4128092	104.9201758	
2/13/2010 5:45	187.0542	0.368	16.85	0.401	12.9	35.41262224	104.9202327	
2/13/2010 6:00	187.1225	0.368	16.85	0.401	12.9	35.410382	104.9209156	
2/13/2010 6:15	187.1124	0.368	16.85	0.401	12.89	35.41071328	104.9208146	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/13/2010 6:30	187.1382	0.368	16.86	0.401	12.89	35.40986704	104.9210725	
2/13/2010 6:45	187.1176	0.368	16.85	0.401	12.89	35.41054272	104.9208666	
2/13/2010 7:00	187.0997	0.368	16.86	0.401	12.88	35.41112984	104.9206876	
2/13/2010 7:15	187.0573	0.368	16.86	0.401	12.88	35.41252056	104.9202637	
2/13/2010 7:30	187.0437	0.368	16.85	0.401	12.93	35.41296664	104.9201278	
2/13/2010 7:45	187.0392	0.368	16.85	0.401	13.21	35.41311424	104.9200828	
2/13/2010 8:00	186.9987	0.368	16.85	0.401	13.82	35.41444264	104.9196779	
2/13/2010 8:15	186.9851	0.368	16.85	0.401	13.82	35.41488872	104.9195419	
2/13/2010 8:30	186.9685	0.368	16.86	0.401	13.82	35.4154332	104.919376	
2/13/2010 8:45	186.9265	0.368	16.85	0.401	13.8	35.4168108	104.9189561	
2/13/2010 9:00	186.8981	0.368	16.86	0.401	13.79	35.41774232	104.9186721	
2/13/2010 9:15	186.8657	0.368	16.86	0.4	13.77	35.41880504	104.9183482	
2/13/2010 9:30	186.8069	0.368	16.85	0.401	13.76	35.42073368	104.9177604	
2/13/2010 9:45	186.7442	0.368	16.85	0.401	13.75	35.42279024	104.9171335	
2/13/2010 10:00	186.6883	0.368	16.84	0.401	13.75	35.42462376	104.9165747	
2/13/2010 10:15	186.6342	0.368	16.84	0.401	13.75	35.42639824	104.9160338	
2/13/2010 10:30	186.5754	0.368	16.84	0.401	13.74	35.42832688	104.915446	
2/13/2010 10:45	186.5405	0.368	16.84	0.401	13.72	35.4294716	104.9150971	
2/13/2010 11:00	186.487	0.368	16.84	0.401	13.71	35.4312264	104.9145622	
2/13/2010 11:15	186.445	0.368	16.84	0.401	13.69	35.432604	104.9141423	
2/13/2010 11:30	186.3867	0.368	16.85	0.401	13.68	35.43451624	104.9135595	
2/13/2010 11:45	186.3508	0.368	16.84	0.401	13.66	35.43569376	104.9132005	
2/13/2010 12:00	186.2729	0.368	16.83	0.401	13.65	35.43824888	104.9124217	
2/13/2010 12:15	186.2241	0.368	16.83	0.401	13.63	35.43984952	104.9119339	
2/13/2010 12:30	186.1683	0.368	16.83	0.401	13.63	35.44167976	104.911376	
2/13/2010 12:45	186.0925	0.368	16.84	0.401	13.62	35.444166	104.9106182	
2/13/2010 13:00	186.0551	0.368	16.83	0.401	13.61	35.44539272	104.9102443	
2/13/2010 13:15	185.9873	0.368	16.83	0.401	13.6	35.44761656	104.9095665	
2/13/2010 13:30	185.9297	0.368	16.84	0.401	13.6	35.44950584	104.9089906	
2/13/2010 13:45	185.8554	0.368	16.82	0.401	13.6	35.45194288	104.9082478	
2/13/2010 14:00	185.7995	0.368	16.83	0.401	13.6	35.4537764	104.907689	
2/13/2010 14:15	185.7394	0.368	16.84	0.401	13.6	35.45574768	104.9070881	
2/13/2010 14:30	185.7053	0.368	16.84	0.401	13.59	35.45686616	104.9067472	
2/13/2010 14:45	185.6204	0.368	16.85	0.401	13.58	35.45965088	104.9058984	
2/13/2010 15:00	185.559	0.368	16.84	0.401	13.58	35.4616648	104.9052846	
2/13/2010 15:15	185.4866	0.368	16.83	0.401	13.59	35.46403952	104.9045608	
2/13/2010 15:30	185.4197	0.368	16.83	0.401	13.59	35.46623384	104.9038919	
2/13/2010 15:45	185.3647	0.368	16.83	0.401	13.6	35.46803784	104.9033421	
2/13/2010 16:00	185.304	0.368	16.84	0.401	13.61	35.4700288	104.9027352	
2/13/2010 16:15	185.251	0.368	16.83	0.401	13.63	35.4717672	104.9022054	
2/13/2010 16:30	185.19	0.368	16.83	0.401	13.64	35.473768	104.9015955	
2/13/2010 16:45	185.1085	0.368	16.83	0.401	13.33	35.4764412	104.9007807	
2/13/2010 17:00	185.0722	0.368	16.84	0.401	13.25	35.47763184	104.9004178	
2/13/2010 17:15	185.0076	0.368	16.84	0.401	13.22	35.47975072	104.899772	
2/13/2010 17:30	184.9489	0.368	16.84	0.401	13.2	35.48167608	104.8991851	
2/13/2010 17:45	184.9169	0.368	16.85	0.401	13.19	35.48272568	104.8988652	
2/13/2010 18:00	184.8334	0.368	16.85	0.401	13.17	35.48546448	104.8980304	
2/13/2010 18:15	184.7745	0.368	16.85	0.401	13.16	35.4873964	104.8974416	
2/13/2010 18:30	184.7262	0.368	16.85	0.401	13.14	35.48898064	104.8969587	
2/13/2010 18:45	184.6421	0.368	16.84	0.401	13.14	35.49173912	104.8961179	
2/13/2010 19:00	184.5806	0.368	16.84	0.401	13.12	35.49375632	104.8955031	
2/13/2010 19:15	184.5305	0.368	16.84	0.401	13.11	35.4953996	104.8950022	
2/13/2010 19:30	184.4351	0.368	16.84	0.401	13.1	35.49852872	104.8940484	
2/13/2010 19:45	184.4156	0.368	16.84	0.401	13.09	35.49916832	104.8938535	
2/13/2010 20:00	184.3585	0.368	16.84	0.4	13.08	35.5010412	104.8932826	
2/13/2010 20:15	184.3165	0.368	16.84	0.4	13.08	35.5024188	104.8928627	
2/13/2010 20:30	184.2957	0.368	16.86	0.4	13.07	35.50310104	104.8926548	
2/13/2010 20:45	184.1732	0.368	16.85	0.401	13.06	35.50711904	104.8914301	
2/13/2010 21:00	184.1161	0.368	16.85	0.401	13.06	35.50899192	104.8908593	
2/13/2010 21:15	184.0701	0.368	16.85	0.401	13.05	35.51050072	104.8903994	
2/13/2010 21:30	184.0064	0.368	16.85	0.401	13.04	35.51259008	104.8897625	
2/13/2010 21:45	183.9289	0.368	16.86	0.4	13.04	35.51513208	104.8889877	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/13/2010 22:00	183.8517	0.368	16.86	0.401	13.03	35.51766424	104.8882159	
2/13/2010 22:15	183.8036	0.368	16.86	0.401	13.02	35.51924192	104.8877351	
2/13/2010 22:30	183.741	0.368	16.86	0.401	13.02	35.5212952	104.8871092	
2/13/2010 22:45	183.6699	0.368	16.86	0.401	13	35.52362728	104.8863984	
2/13/2010 23:00	183.5858	0.368	16.86	0.401	13	35.52638576	104.8855576	
2/13/2010 23:15	183.5518	0.368	16.86	0.401	12.99	35.52750096	104.8852177	
2/13/2010 23:30	183.45	0.368	16.86	0.401	12.99	35.53084	104.8842	
2/13/2010 23:45	183.3596	0.368	16.86	0.401	12.98	35.53380512	104.8832962	
2/14/2010 0:00	183.3205	0.368	16.87	0.401	12.97	35.5350876	104.8829053	
2/14/2010 0:15	183.2419	0.368	16.87	0.401	12.98	35.53766568	104.8821195	
2/14/2010 0:30	183.187	0.368	16.87	0.401	12.97	35.5394664	104.8815706	
2/14/2010 0:45	183.1269	0.368	16.86	0.401	12.96	35.54143768	104.8809698	
2/14/2010 1:00	183.062	0.368	16.88	0.4	12.95	35.5435664	104.880321	
2/14/2010 1:15	182.9541	0.368	16.86	0.401	12.95	35.54710552	104.8792422	
2/14/2010 1:30	182.8794	0.368	16.86	0.4	12.94	35.54955568	104.8784954	
2/14/2010 1:45	182.8022	0.368	16.88	0.401	12.94	35.55208784	104.8777236	
2/14/2010 2:00	182.7127	0.368	16.86	0.401	12.93	35.55502344	104.8768289	
2/14/2010 2:15	182.6743	0.368	16.86	0.401	12.93	35.55628296	104.876445	
2/14/2010 2:30	182.6032	0.368	16.86	0.401	12.93	35.55861504	104.8757341	
2/14/2010 2:45	182.5632	0.368	16.86	0.401	12.92	35.55992704	104.8753342	
2/14/2010 3:00	182.437	0.368	16.87	0.4	12.92	35.5640664	104.8740726	
2/14/2010 3:15	182.3645	0.368	16.87	0.401	12.91	35.5664444	104.8733477	
2/14/2010 3:30	182.2894	0.368	16.86	0.401	12.91	35.56890768	104.8725969	
2/14/2010 3:45	182.2009	0.368	16.88	0.4	12.9	35.57181048	104.8717122	
2/14/2010 4:00	182.079	0.368	16.88	0.401	12.9	35.5758088	104.8704935	
2/14/2010 4:15	182.0081	0.368	16.87	0.401	12.9	35.57813432	104.8697847	
2/14/2010 4:30	181.9474	0.368	16.88	0.401	12.89	35.58012528	104.8691778	
2/14/2010 4:45	181.8671	0.368	16.87	0.401	12.89	35.58275912	104.868375	
2/14/2010 5:00	181.8121	0.368	16.86	0.401	12.89	35.58456312	104.8678252	
2/14/2010 5:15	181.7496	0.368	16.87	0.401	12.89	35.58661312	104.8672003	
2/14/2010 5:30	181.6194	0.368	16.88	0.401	12.88	35.59088368	104.8658987	
2/14/2010 5:45	181.5881	0.368	16.86	0.401	12.88	35.59191032	104.8655857	
2/14/2010 6:00	181.5395	0.368	16.87	0.401	12.88	35.5935044	104.8650999	
2/14/2010 6:15	181.4708	0.368	16.88	0.401	12.87	35.59575776	104.864413	
2/14/2010 6:30	181.3504	0.368	16.88	0.401	12.86	35.59970688	104.8632093	
2/14/2010 6:45	181.2862	0.368	16.88	0.401	12.86	35.60181264	104.8625675	
2/14/2010 7:00	181.2378	0.368	16.86	0.401	12.86	35.60340016	104.8620836	
2/14/2010 7:15	181.1561	0.368	16.87	0.401	12.85	35.60607992	104.8612668	
2/14/2010 7:30	181.0745	0.368	16.88	0.401	12.85	35.6087564	104.860451	
2/14/2010 7:45	180.9541	0.368	16.86	0.401	12.85	35.61270552	104.8592474	
2/14/2010 8:00	180.9465	0.368	16.88	0.401	12.85	35.6129548	104.8591714	
2/14/2010 8:15	180.8604	0.368	16.87	0.401	12.85	35.61577888	104.8583106	
2/14/2010 8:30	180.7884	0.368	16.87	0.401	12.9	35.61814048	104.8575908	
2/14/2010 8:45	180.7417	0.368	16.88	0.401	12.98	35.61967224	104.8571239	
2/14/2010 9:00	180.6746	0.368	16.88	0.401	13.05	35.62187312	104.8564531	
2/14/2010 9:15	180.6263	0.368	16.88	0.4	13.13	35.62345736	104.8559702	
2/14/2010 9:30	180.5429	0.368	16.87	0.401	13.24	35.62619288	104.8551364	
2/14/2010 9:45	180.4865	0.368	16.87	0.4	13.39	35.6280428	104.8545726	
2/14/2010 10:00	180.4243	0.368	16.87	0.4	13.79	35.63008296	104.8539507	
2/14/2010 10:15	180.3242	0.368	16.86	0.401	13.8	35.63336624	104.85295	
2/14/2010 10:30	180.2704	0.368	16.86	0.401	13.8	35.63513088	104.8524121	
2/14/2010 10:45	180.2007	0.368	16.86	0.4	13.8	35.63741704	104.8517153	
2/14/2010 11:00	180.1411	0.368	16.87	0.4	13.79	35.63937192	104.8511194	
2/14/2010 11:15	180.0736	0.368	16.86	0.401	13.79	35.64158592	104.8504446	
2/14/2010 11:30	180.0071	0.368	16.86	0.401	13.78	35.64376712	104.8497798	
2/14/2010 11:45	179.935	0.368	16.86	0.401	13.78	35.646132	104.849059	
2/14/2010 12:00	179.8657	0.368	16.86	0.401	13.77	35.64840504	104.8483661	
2/14/2010 12:15	179.7775	0.368	16.86	0.401	13.76	35.651298	104.8474844	
2/14/2010 12:30	179.7201	0.368	16.86	0.401	13.76	35.65318072	104.8469105	
2/14/2010 12:45	179.6281	0.368	16.87	0.401	13.75	35.65619832	104.8459908	
2/14/2010 13:00	179.5234	0.368	16.86	0.401	13.74	35.65963248	104.844944	
2/14/2010 13:15	179.4539	0.368	16.86	0.401	13.74	35.66191208	104.8442492	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/14/2010 13:30	179.3853	0.368	16.86	0.401	13.74	35.66416216	104.8435634	
2/14/2010 13:45	179.273	0.368	16.86	0.401	13.75	35.6678456	104.8424407	
2/14/2010 14:00	179.1877	0.368	16.86	0.401	13.74	35.67064344	104.8415879	
2/14/2010 14:15	179.1017	0.368	16.86	0.4	13.74	35.67346424	104.8407281	
2/14/2010 14:30	179.0079	0.368	16.86	0.4	13.73	35.67654088	104.8397903	
2/14/2010 14:45	178.9353	0.368	16.86	0.4	13.73	35.67892216	104.8390645	
2/14/2010 15:00	178.8662	0.368	16.86	0.4	13.73	35.68118864	104.8383737	
2/14/2010 15:15	178.7754	0.368	16.86	0.4	13.72	35.68416688	104.8374659	
2/14/2010 15:30	178.6881	0.368	16.86	0.4	13.72	35.68703032	104.8365932	
2/14/2010 15:45	178.5879	0.368	16.86	0.4	13.72	35.69031688	104.8355914	
2/14/2010 16:00	178.4925	0.368	16.86	0.401	13.72	35.693446	104.8346377	
2/14/2010 16:15	178.41	0.368	16.86	0.401	13.71	35.696152	104.8338129	
2/14/2010 16:30	178.3211	0.368	16.86	0.401	13.71	35.69906792	104.8329241	
2/14/2010 16:45	178.2209	0.368	16.86	0.401	13.38	35.70235448	104.8319224	
2/14/2010 17:00	178.1659	0.368	16.86	0.401	13.31	35.70415848	104.8313725	
2/14/2010 17:15	178.077	0.368	16.86	0.401	13.27	35.7070744	104.8304837	
2/14/2010 17:30	177.9783	0.368	16.86	0.401	13.25	35.71031176	104.829497	
2/14/2010 17:45	177.8959	0.368	16.86	0.4	13.23	35.71301448	104.8286732	
2/14/2010 18:00	177.8248	0.368	16.86	0.401	13.22	35.71534656	104.8279624	
2/14/2010 18:15	177.7174	0.368	16.86	0.401	13.2	35.71886928	104.8268886	
2/14/2010 18:30	177.6402	0.368	16.86	0.401	13.19	35.72140144	104.8261168	
2/14/2010 18:45	177.5594	0.368	16.87	0.401	13.18	35.72405168	104.825309	
2/14/2010 19:00	177.4838	0.368	16.86	0.401	13.17	35.72653136	104.8245532	
2/14/2010 19:15	177.4161	0.368	16.87	0.401	13.16	35.72875192	104.8238764	
2/14/2010 19:30	177.3219	0.368	16.87	0.401	13.15	35.73184168	104.8229347	
2/14/2010 19:45	177.2297	0.368	16.87	0.401	13.14	35.73486584	104.8220129	
2/14/2010 20:00	177.1524	0.368	16.87	0.4	13.13	35.73740128	104.8212401	
2/14/2010 20:15	177.0424	0.368	16.87	0.4	13.12	35.74100928	104.8201404	
2/14/2010 20:30	176.9761	0.368	16.87	0.4	13.11	35.74318392	104.8194775	
2/14/2010 20:45	176.8855	0.368	16.87	0.4	13.1	35.7461556	104.8185718	
2/14/2010 21:00	176.7934	0.368	16.87	0.4	13.09	35.74917648	104.817651	
2/14/2010 21:15	176.706	0.368	16.87	0.4	13.08	35.7520432	104.8167772	
2/14/2010 21:30	176.6269	0.368	16.87	0.401	13.08	35.75463768	104.8159864	
2/14/2010 21:45	176.5277	0.368	16.87	0.4	13.07	35.75789144	104.8149947	
2/14/2010 22:00	176.4732	0.368	16.88	0.401	13.06	35.75967904	104.8144498	
2/14/2010 22:15	176.3772	0.368	16.88	0.4	13.05	35.76282784	104.8134901	
2/14/2010 22:30	176.2896	0.368	16.89	0.4	13.05	35.76570112	104.8126143	
2/14/2010 22:45	176.2266	0.368	16.89	0.4	13.04	35.76776752	104.8119845	
2/14/2010 23:00	176.1107	0.368	16.89	0.4	13.03	35.77156904	104.8108258	
2/14/2010 23:15	176.044	0.368	16.89	0.4	13.03	35.7737568	104.8101589	
2/14/2010 23:30	175.9642	0.368	16.89	0.4	13.02	35.77637424	104.8093611	
2/14/2010 23:45	175.8727	0.368	16.88	0.4	13.01	35.77937544	104.8084464	
2/15/2010 0:00	175.7916	0.368	16.88	0.4	13.01	35.78203552	104.8076356	
2/15/2010 0:15	175.7204	0.368	16.88	0.4	13	35.78437088	104.8069238	
2/15/2010 0:30	175.6294	0.368	16.88	0.4	13	35.78735568	104.806014	
2/15/2010 0:45	175.5504	0.368	16.88	0.4	12.99	35.78994688	104.8052242	
2/15/2010 1:00	175.4614	0.368	16.88	0.4	12.98	35.79286608	104.8043344	
2/15/2010 1:15	175.3726	0.368	16.87	0.4	12.98	35.79577872	104.8034466	
2/15/2010 1:30	175.313	0.368	16.89	0.4	12.97	35.7977336	104.8028508	
2/15/2010 1:45	175.2378	0.368	16.87	0.4	12.97	35.80020016	104.802099	
2/15/2010 2:00	175.1629	0.368	16.88	0.4	12.96	35.80265688	104.8013502	
2/15/2010 2:15	175.1152	0.368	16.89	0.4	12.96	35.80422144	104.8008733	
2/15/2010 2:30	175.0437	0.368	16.89	0.4	12.95	35.80656664	104.8001585	
2/15/2010 2:45	174.9931	0.368	16.89	0.4	12.95	35.80822632	104.7996526	
2/15/2010 3:00	174.9203	0.368	16.89	0.4	12.94	35.81061416	104.7989248	
2/15/2010 3:15	174.8381	0.368	16.89	0.4	12.93	35.81331032	104.798103	
2/15/2010 3:30	174.7782	0.368	16.9	0.4	12.93	35.81527504	104.7975042	
2/15/2010 3:45	174.6971	0.368	16.9	0.4	12.93	35.81793512	104.7966934	
2/15/2010 4:00	174.6303	0.368	16.9	0.4	12.93	35.82012616	104.7960255	
2/15/2010 4:15	174.5535	0.368	16.89	0.4	12.92	35.8226452	104.7952577	
2/15/2010 4:30	174.4619	0.368	16.89	0.401	12.92	35.82564968	104.794342	
2/15/2010 4:45	174.3803	0.368	16.89	0.4	12.92	35.82832616	104.7935262	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/15/2010 5:00	174.311	0.368	16.9	0.4	12.91	35.8305992	104.7928334	
2/15/2010 5:15	174.2483	0.368	16.9	0.4	12.9	35.83265576	104.7922065	
2/15/2010 5:30	174.1866	0.368	16.9	0.4	12.9	35.83467952	104.7915897	
2/15/2010 5:45	174.1413	0.368	16.9	0.4	12.89	35.83616536	104.7911368	
2/15/2010 6:00	174.0636	0.368	16.9	0.4	12.89	35.83871392	104.79036	
2/15/2010 6:15	173.9795	0.368	16.9	0.4	12.89	35.8414724	104.7895192	
2/15/2010 6:30	173.9245	0.368	16.9	0.4	12.88	35.8432764	104.7889694	
2/15/2010 6:45	173.8598	0.368	16.9	0.4	12.88	35.84539856	104.7883225	
2/15/2010 7:00	173.7885	0.368	16.9	0.4	12.87	35.8477372	104.7876097	
2/15/2010 7:15	173.7206	0.368	16.9	0.4	12.87	35.84996432	104.7869309	
2/15/2010 7:30	173.6591	0.368	16.9	0.4	12.87	35.85198152	104.786316	
2/15/2010 7:45	173.5928	0.368	16.9	0.4	12.87	35.85415616	104.7856532	
2/15/2010 8:00	173.5296	0.368	16.9	0.4	12.91	35.85622912	104.7850214	
2/15/2010 8:15	173.486	0.368	16.9	0.4	12.98	35.8576592	104.7845855	
2/15/2010 8:30	173.4035	0.368	16.9	0.4	13.02	35.8603652	104.7837607	
2/15/2010 8:45	173.3743	0.368	16.9	0.4	13.38	35.86132296	104.7834688	
2/15/2010 9:00	173.3015	0.368	16.88	0.4	13.79	35.8637108	104.7827409	
2/15/2010 9:15	173.2251	0.368	16.88	0.4	13.88	35.86621672	104.7819771	
2/15/2010 9:30	173.1705	0.368	16.89	0.4	13.89	35.8680076	104.7814313	
2/15/2010 9:45	173.0855	0.368	16.89	0.4	13.88	35.8707956	104.7805815	
2/15/2010 10:00	173.0225	0.368	16.9	0.4	13.87	35.872862	104.7799517	
2/15/2010 10:15	172.9709	0.368	16.9	0.4	13.86	35.87455448	104.7794358	
2/15/2010 10:30	172.9281	0.368	16.9	0.4	13.86	35.87595832	104.7790079	
2/15/2010 10:45	172.8694	0.368	16.9	0.4	13.84	35.87788368	104.7784211	
2/15/2010 11:00	172.8044	0.368	16.89	0.4	13.82	35.88001568	104.7777712	
2/15/2010 11:15	172.7406	0.368	16.89	0.4	13.81	35.88210832	104.7771334	
2/15/2010 11:30	172.6607	0.368	16.89	0.4	13.8	35.88472904	104.7763346	
2/15/2010 11:45	172.5963	0.368	16.89	0.401	13.79	35.88684136	104.7756908	
2/15/2010 12:00	172.5084	0.368	16.88	0.4	13.79	35.88972448	104.774812	
2/15/2010 12:15	172.4423	0.368	16.89	0.401	13.78	35.89189256	104.7741511	
2/15/2010 12:30	172.3742	0.368	16.89	0.4	13.77	35.89412624	104.7734703	
2/15/2010 12:45	172.308	0.368	16.88	0.401	13.76	35.8962976	104.7728085	
2/15/2010 13:00	172.2318	0.368	16.88	0.401	13.75	35.89879696	104.7720467	
2/15/2010 13:15	172.1454	0.368	16.89	0.401	13.75	35.90163088	104.7711829	
2/15/2010 13:30	172.084	0.368	16.88	0.401	13.74	35.9036448	104.7705691	
2/15/2010 13:45	172.0058	0.368	16.88	0.4	13.73	35.90620976	104.7697873	
2/15/2010 14:00	171.9385	0.368	16.88	0.4	13.72	35.9084172	104.7691144	
2/15/2010 14:15	171.8818	0.368	16.88	0.4	13.71	35.91027696	104.7685476	
2/15/2010 14:30	171.8188	0.368	16.88	0.4	13.7	35.91234336	104.7679177	
2/15/2010 14:45	171.767	0.368	16.88	0.4	13.7	35.9140424	104.7673999	
2/15/2010 15:00	171.6943	0.368	16.88	0.4	13.68	35.91642696	104.7666731	
2/15/2010 15:15	171.645	0.368	16.88	0.4	13.68	35.918044	104.7661802	
2/15/2010 15:30	171.5575	0.368	16.88	0.4	13.68	35.920914	104.7653054	
2/15/2010 15:45	171.4986	0.368	16.87	0.401	13.68	35.92284592	104.7647166	
2/15/2010 16:00	171.416	0.368	16.87	0.4	13.68	35.9255552	104.7638908	
2/15/2010 16:15	171.348	0.368	16.88	0.4	13.7	35.9277856	104.7632109	
2/15/2010 16:30	171.2919	0.368	16.88	0.4	13.71	35.92962568	104.7626501	
2/15/2010 16:45	171.2204	0.368	16.88	0.4	13.72	35.93197088	104.7619353	
2/15/2010 17:00	171.1534	0.368	16.88	0.401	13.4	35.93416848	104.7612654	
2/15/2010 17:15	171.065	0.368	16.88	0.401	13.31	35.937068	104.7603817	
2/15/2010 17:30	171.022	0.368	16.88	0.4	13.27	35.9384784	104.7599518	
2/15/2010 17:45	170.989	0.368	16.88	0.4	13.25	35.9395608	104.7596219	
2/15/2010 18:00	170.9309	0.368	16.89	0.4	13.23	35.94146648	104.759041	
2/15/2010 18:15	170.8926	0.368	16.89	0.4	13.21	35.94272272	104.7586581	
2/15/2010 18:30	170.8427	0.368	16.89	0.4	13.2	35.94435944	104.7581592	
2/15/2010 18:45	170.7878	0.368	16.89	0.4	13.19	35.94616016	104.7576104	
2/15/2010 19:00	170.7385	0.368	16.89	0.4	13.18	35.9477772	104.7571175	
2/15/2010 19:15	170.6942	0.368	16.9	0.4	13.17	35.94923024	104.7566746	
2/15/2010 19:30	170.6261	0.368	16.9	0.4	13.16	35.95146392	104.7559938	
2/15/2010 19:45	170.5971	0.368	16.9	0.4	13.15	35.95241512	104.7557039	
2/15/2010 20:00	170.5573	0.368	16.89	0.401	13.14	35.95372056	104.755306	
2/15/2010 20:15	170.5114	0.368	16.89	0.401	13.13	35.95522608	104.7548471	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/15/2010 20:30	170.4412	0.368	16.9	0.401	13.12	35.95752864	104.7541453	
2/15/2010 20:45	170.4046	0.368	16.89	0.401	13.11	35.95872912	104.7537794	
2/15/2010 21:00	170.3425	0.368	16.9	0.401	13.11	35.960766	104.7531585	
2/15/2010 21:15	170.2982	0.368	16.9	0.401	13.1	35.96221904	104.7527156	
2/15/2010 21:30	170.2171	0.368	16.9	0.401	13.1	35.96487912	104.7519048	
2/15/2010 21:45	170.144	0.368	16.9	0.401	13.08	35.9672768	104.751174	
2/15/2010 22:00	170.1166	0.368	16.9	0.401	13.07	35.96817552	104.7509001	
2/15/2010 22:15	170.0381	0.368	16.9	0.401	13.07	35.97075032	104.7501153	
2/15/2010 22:30	169.9915	0.368	16.9	0.401	13.06	35.9722788	104.7496494	
2/15/2010 22:45	169.9411	0.368	16.9	0.401	13.06	35.97393192	104.7491456	
2/15/2010 23:00	169.8791	0.368	16.9	0.401	13.05	35.97596552	104.7485257	
2/15/2010 23:15	169.8122	0.368	16.9	0.401	13.04	35.97815984	104.7478569	
2/15/2010 23:30	169.7654	0.368	16.89	0.401	13.04	35.97969488	104.747389	
2/15/2010 23:45	169.7085	0.368	16.89	0.401	13.03	35.9815612	104.7468201	
2/16/2010 0:00	169.6494	0.368	16.89	0.401	13.02	35.98349968	104.7462293	
2/16/2010 0:15	169.6069	0.368	16.89	0.401	13.02	35.98489368	104.7458044	
2/16/2010 0:30	169.5598	0.369	16.89	0.401	13.02	35.98643856	104.7453335	
2/16/2010 0:45	169.5197	0.369	16.89	0.401	13.01	35.98775384	104.7449326	
2/16/2010 1:00	169.5224	0.369	16.89	0.401	13	35.98766528	104.7449596	
2/16/2010 1:15	169.5242	0.369	16.89	0.401	13	35.98760624	104.7449776	
2/16/2010 1:30	169.5364	0.369	16.9	0.401	12.99	35.98720608	104.7450996	
2/16/2010 1:45	169.541	0.369	16.9	0.401	12.98	35.9870552	104.7451456	
2/16/2010 2:00	169.5471	0.369	16.9	0.401	12.98	35.98685512	104.7452066	
2/16/2010 2:15	169.6106	0.369	16.9	0.401	12.97	35.98477232	104.7458414	
2/16/2010 2:30	169.6517	0.369	16.9	0.401	12.97	35.98342424	104.7462523	
2/16/2010 2:45	169.7295	0.369	16.9	0.401	12.97	35.9808724	104.7470301	
2/16/2010 3:00	169.7528	0.369	16.9	0.401	12.96	35.98010816	104.747263	
2/16/2010 3:15	169.8132	0.369	16.9	0.401	12.96	35.97812704	104.7478669	
2/16/2010 3:30	169.8549	0.369	16.9	0.401	12.95	35.97675928	104.7482838	
2/16/2010 3:45	169.957	0.369	16.9	0.401	12.95	35.9734104	104.7493045	
2/16/2010 4:00	170.0358	0.369	16.9	0.401	12.95	35.97082576	104.7500923	
2/16/2010 4:15	170.0878	0.369	16.91	0.401	12.94	35.96912016	104.7506122	
2/16/2010 4:30	170.1711	0.369	16.91	0.401	12.93	35.96638792	104.751445	
2/16/2010 4:45	170.1968	0.369	16.9	0.401	12.93	35.96554496	104.7517019	
2/16/2010 5:00	170.2974	0.369	16.9	0.401	12.93	35.96224528	104.7527076	
2/16/2010 5:15	170.2694	0.369	16.9	0.401	12.93	35.96316368	104.7524277	
2/16/2010 5:30	170.3627	0.369	16.9	0.401	12.92	35.96010344	104.7533605	
2/16/2010 5:45	170.3996	0.369	16.9	0.401	12.91	35.95889312	104.7537294	
2/16/2010 6:00	170.4572	0.369	16.91	0.402	12.91	35.95700384	104.7543052	
2/16/2010 6:15	170.4631	0.369	16.91	0.402	12.91	35.95681032	104.7543642	
2/16/2010 6:30	170.5122	0.369	16.91	0.402	12.9	35.95519984	104.7548551	
2/16/2010 6:45	170.5327	0.37	16.91	0.402	12.9	35.95452744	104.75506	
2/16/2010 7:00	170.5438	0.369	16.91	0.402	12.89	35.95416336	104.755171	
2/16/2010 7:15	170.5291	0.37	16.91	0.402	12.89	35.95464552	104.755024	
2/16/2010 7:30	170.5339	0.37	16.91	0.402	12.89	35.95448808	104.755072	
2/16/2010 7:45	170.5081	0.37	16.91	0.402	12.91	35.95533432	104.7548141	
2/16/2010 8:00	170.4988	0.37	16.91	0.402	13	35.95563936	104.7547211	
2/16/2010 8:15	170.475	0.37	16.92	0.402	13.16	35.95642	104.7544832	
2/16/2010 8:30	170.4524	0.37	16.92	0.402	13.44	35.95716128	104.7542572	
2/16/2010 8:45	170.4182	0.37	16.92	0.402	13.81	35.95828304	104.7539153	
2/16/2010 9:00	170.3724	0.37	16.92	0.402	13.82	35.95978528	104.7534574	
2/16/2010 9:15	170.3099	0.37	16.91	0.402	13.8	35.96183528	104.7528326	
2/16/2010 9:30	170.2789	0.37	16.91	0.402	13.79	35.96285208	104.7525227	
2/16/2010 9:45	170.1651	0.37	16.9	0.402	13.79	35.96658472	104.751385	
2/16/2010 10:00	170.0986	0.37	16.9	0.403	13.78	35.96876592	104.7507201	
2/16/2010 10:15	170.0416	0.37	16.9	0.402	13.77	35.97063552	104.7501503	
2/16/2010 10:30	169.9728	0.37	16.9	0.402	13.74	35.97289216	104.7494625	
2/16/2010 10:45	169.8498	0.37	16.9	0.402	13.72	35.97692656	104.7482328	
2/16/2010 11:00	169.7971	0.37	16.91	0.402	13.7	35.97865512	104.7477059	
2/16/2010 11:15	169.734	0.37	16.9	0.402	13.68	35.9807248	104.7470751	
2/16/2010 11:30	169.6634	0.37	16.9	0.403	13.66	35.98304048	104.7463693	
2/16/2010 11:45	169.598	0.37	16.89	0.402	13.66	35.9851856	104.7457154	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/16/2010 12:00	169.5263	0.37	16.89	0.402	13.66	35.98753736	104.7449986	
2/16/2010 12:15	169.4499	0.37	16.9	0.402	13.66	35.99004328	104.7442348	
2/16/2010 12:30	169.3961	0.37	16.89	0.402	13.66	35.99180792	104.7436969	
2/16/2010 12:45	169.3582	0.37	16.89	0.403	13.66	35.99305104	104.743318	
2/16/2010 13:00	169.2695	0.37	16.89	0.403	13.67	35.9959604	104.7424313	
2/16/2010 13:15	169.2159	0.37	16.89	0.402	13.66	35.99771848	104.7418954	
2/16/2010 13:30	169.1776	0.37	16.89	0.402	13.66	35.99897472	104.7415125	
2/16/2010 13:45	169.1208	0.37	16.89	0.402	13.65	36.00083776	104.7409447	
2/16/2010 14:00	169.0432	0.37	16.89	0.402	13.65	36.00338304	104.7401688	
2/16/2010 14:15	168.9863	0.37	16.89	0.403	13.64	36.00524936	104.7396	
2/16/2010 14:30	168.9617	0.37	16.89	0.402	13.64	36.00605624	104.7393541	
2/16/2010 14:45	168.9241	0.37	16.89	0.402	13.64	36.00728952	104.7389782	
2/16/2010 15:00	168.8836	0.37	16.89	0.402	13.63	36.00861792	104.7385733	
2/16/2010 15:15	168.8626	0.37	16.89	0.402	13.63	36.00930672	104.7383633	
2/16/2010 15:30	168.8416	0.37	16.89	0.402	13.63	36.00999552	104.7381534	
2/16/2010 15:45	168.8028	0.37	16.89	0.402	13.63	36.01126816	104.7377655	
2/16/2010 16:00	168.7947	0.369	16.89	0.402	13.63	36.01153384	104.7376845	
2/16/2010 16:15	168.7818	0.369	16.89	0.402	13.63	36.01195696	104.7375555	
2/16/2010 16:30	168.7818	0.37	16.89	0.402	13.63	36.01195696	104.7375555	
2/16/2010 16:45	168.7688	0.369	16.89	0.402	13.65	36.01238336	104.7374256	
2/16/2010 17:00	168.7746	0.369	16.89	0.402	13.67	36.01219312	104.7374835	
2/16/2010 17:15	168.7861	0.369	16.89	0.402	13.36	36.01181592	104.7375985	
2/16/2010 17:30	168.8116	0.369	16.89	0.402	13.27	36.01097952	104.7378534	
2/16/2010 17:45	168.8222	0.37	16.89	0.402	13.24	36.01063184	104.7379594	
2/16/2010 18:00	168.8546	0.37	16.89	0.402	13.22	36.00956912	104.7382833	
2/16/2010 18:15	168.874	0.37	16.9	0.402	13.2	36.0089328	104.7384773	
2/16/2010 18:30	168.9131	0.37	16.9	0.402	13.19	36.00765032	104.7388682	
2/16/2010 18:45	168.9428	0.37	16.9	0.402	13.18	36.00667616	104.7391651	
2/16/2010 19:00	168.9397	0.37	16.9	0.402	13.16	36.00677784	104.7391341	
2/16/2010 19:15	168.9482	0.37	16.9	0.402	13.15	36.00649904	104.7392191	
2/16/2010 19:30	168.9773	0.37	16.9	0.402	13.14	36.00554456	104.73951	
2/16/2010 19:45	168.9917	0.37	16.9	0.402	13.13	36.00507224	104.739654	
2/16/2010 20:00	169.0136	0.37	16.91	0.403	13.13	36.00435392	104.7398729	
2/16/2010 20:15	169.012	0.37	16.91	0.402	13.12	36.0044064	104.7398569	
2/16/2010 20:30	169.0449	0.37	16.91	0.402	13.11	36.00332728	104.7401858	
2/16/2010 20:45	169.0505	0.37	16.91	0.402	13.1	36.0031436	104.7402418	
2/16/2010 21:00	169.0272	0.37	16.91	0.402	13.09	36.00390784	104.7400089	
2/16/2010 21:15	169.061	0.37	16.93	0.402	13.09	36.0027992	104.7403468	
2/16/2010 21:30	169.0692	0.37	16.93	0.403	13.08	36.00253024	104.7404288	
2/16/2010 21:45	169.0573	0.37	16.92	0.403	13.06	36.00292056	104.7403098	
2/16/2010 22:00	169.0639	0.37	16.92	0.403	13.06	36.00270408	104.7403758	
2/16/2010 22:15	169.0749	0.37	16.92	0.403	13.05	36.00234328	104.7404858	
2/16/2010 22:30	169.0898	0.37	16.92	0.403	13.04	36.00185456	104.7406347	
2/16/2010 22:45	169.0914	0.37	16.92	0.403	13.04	36.00180208	104.7406507	
2/16/2010 23:00	169.085	0.37	16.92	0.403	13.03	36.002012	104.7405867	
2/16/2010 23:15	169.0963	0.37	16.91	0.403	13.02	36.00164136	104.7406997	
2/16/2010 23:30	169.1319	0.37	16.91	0.403	13.01	36.00047368	104.7410556	
2/16/2010 23:45	169.1756	0.37	16.92	0.403	13.01	35.99904032	104.7414925	
2/17/2010 0:00	169.2095	0.37	16.92	0.403	13.01	35.9979284	104.7418314	
2/17/2010 0:15	169.2877	0.37	16.93	0.403	13	35.99536344	104.7426132	
2/17/2010 0:30	169.3393	0.37	16.93	0.403	13	35.99367096	104.7431291	
2/17/2010 0:45	169.4255	0.37	16.92	0.403	12.99	35.9908436	104.7439909	
2/17/2010 1:00	169.5139	0.37	16.93	0.403	12.99	35.98794408	104.7448746	
2/17/2010 1:15	169.6073	0.37	16.92	0.403	12.98	35.98488056	104.7458084	
2/17/2010 1:30	169.7026	0.37	16.92	0.403	12.98	35.98175472	104.7467612	
2/17/2010 1:45	169.7951	0.37	16.92	0.403	12.97	35.97872072	104.7476859	
2/17/2010 2:00	169.9047	0.37	16.92	0.403	12.96	35.97512584	104.7487816	
2/17/2010 2:15	170.0374	0.371	16.91	0.403	12.96	35.97077328	104.7501083	
2/17/2010 2:30	170.168	0.37	16.92	0.403	12.95	35.9664896	104.751414	
2/17/2010 2:45	170.2838	0.37	16.93	0.403	12.95	35.96269136	104.7525717	
2/17/2010 3:00	170.4217	0.371	16.93	0.403	12.95	35.95816824	104.7539503	
2/17/2010 3:15	170.5375	0.371	16.94	0.403	12.94	35.95437	104.755108	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/17/2010 3:30	170.6175	0.371	16.93	0.403	12.93	35.951746	104.7559078	
2/17/2010 3:45	170.7223	0.371	16.94	0.403	12.94	35.94830856	104.7569556	
2/17/2010 4:00	170.8125	0.371	16.94	0.403	12.93	35.94535	104.7578573	
2/17/2010 4:15	170.9212	0.371	16.93	0.404	12.93	35.94178464	104.758944	
2/17/2010 4:30	171.0135	0.371	16.93	0.404	12.92	35.9387572	104.7598668	
2/17/2010 4:45	171.0664	0.371	16.93	0.404	12.91	35.93702208	104.7603957	
2/17/2010 5:00	171.1324	0.371	16.93	0.404	12.91	35.93485728	104.7610555	
2/17/2010 5:15	171.1971	0.371	16.93	0.404	12.9	35.93273512	104.7617023	
2/17/2010 5:30	171.252	0.371	16.93	0.404	12.9	35.9309344	104.7622512	
2/17/2010 5:45	171.3174	0.372	16.93	0.404	12.9	35.92878928	104.762905	
2/17/2010 6:00	171.3383	0.372	16.93	0.404	12.9	35.92810376	104.763114	
2/17/2010 6:15	171.3947	0.372	16.94	0.404	12.89	35.92625384	104.7636778	
2/17/2010 6:30	171.4209	0.372	16.94	0.404	12.89	35.92539448	104.7639398	
2/17/2010 6:45	171.4107	0.372	16.94	0.404	12.89	35.92572904	104.7638378	
2/17/2010 7:00	171.4291	0.372	16.94	0.404	12.88	35.92512552	104.7640217	
2/17/2010 7:15	171.4259	0.372	16.94	0.404	12.87	35.92523048	104.7639897	
2/17/2010 7:30	171.4179	0.372	16.94	0.404	12.89	35.92549288	104.7639098	
2/17/2010 7:45	171.3855	0.372	16.94	0.405	12.95	35.9265556	104.7635859	
2/17/2010 8:00	171.379	0.372	16.94	0.405	13.05	35.9267688	104.7635209	
2/17/2010 8:15	171.3564	0.372	16.94	0.405	13.27	35.92751008	104.7632949	
2/17/2010 8:30	171.3434	0.372	16.94	0.405	13.86	35.92793648	104.763165	
2/17/2010 8:45	171.3184	0.372	16.94	0.405	13.86	35.92875648	104.762915	
2/17/2010 9:00	171.2696	0.372	16.95	0.405	13.86	35.93035712	104.7624271	
2/17/2010 9:15	171.1961	0.372	16.94	0.405	13.84	35.93276792	104.7616923	
2/17/2010 9:30	171.165	0.372	16.94	0.404	13.82	35.933788	104.7613814	
2/17/2010 9:45	171.0995	0.372	16.93	0.405	13.8	35.9359364	104.7607266	
2/17/2010 10:00	171.0042	0.372	16.93	0.405	13.79	35.93906224	104.7597738	
2/17/2010 10:15	170.951	0.372	16.93	0.405	13.78	35.9408072	104.759242	
2/17/2010 10:30	170.8879	0.372	16.93	0.405	13.76	35.94287688	104.7586111	
2/17/2010 10:45	170.7935	0.372	16.94	0.405	13.75	35.9459732	104.7576674	
2/17/2010 11:00	170.718	0.372	16.92	0.405	13.75	35.9484496	104.7569126	
2/17/2010 11:15	170.6293	0.372	16.93	0.405	13.74	35.95135896	104.7560258	
2/17/2010 11:30	170.5624	0.372	16.93	0.405	13.74	35.95355328	104.755357	
2/17/2010 11:45	170.4888	0.372	16.92	0.405	13.72	35.95596736	104.7546211	
2/17/2010 12:00	170.4301	0.372	16.93	0.405	13.71	35.95789272	104.7540343	
2/17/2010 12:15	170.3476	0.372	16.93	0.405	13.71	35.96059872	104.7532095	
2/17/2010 12:30	170.2781	0.372	16.93	0.405	13.7	35.96287832	104.7525147	
2/17/2010 12:45	170.2182	0.372	16.93	0.405	13.7	35.96484304	104.7519158	
2/17/2010 13:00	170.1406	0.372	16.93	0.405	13.69	35.96738832	104.75114	
2/17/2010 13:15	170.0614	0.372	16.93	0.405	13.7	35.96998608	104.7503482	
2/17/2010 13:30	169.9951	0.372	16.93	0.405	13.7	35.97216072	104.7496854	
2/17/2010 13:45	169.9159	0.374	17.19	0.406	13.69	35.97475848	104.7488936	
2/17/2010 14:00	169.8545	0.375	17.25	0.406	13.68	35.9767724	104.7482798	
2/17/2010 14:15	169.7925	0.374	17.18	0.406	13.68	35.978806	104.7476599	
2/17/2010 14:30	169.7154	0.373	17.06	0.405	13.67	35.98133488	104.7468891	
2/17/2010 14:45	169.6779	0.372	16.99	0.404	13.66	35.98256488	104.7465142	
2/17/2010 15:00	169.6385	0.372	16.95	0.404	13.66	35.9838572	104.7461203	
2/17/2010 15:15	169.5834	0.371	16.94	0.404	13.66	35.98566448	104.7455695	
2/17/2010 15:30	169.5104	0.372	16.93	0.404	13.66	35.98805888	104.7448397	
2/17/2010 15:45	169.4787	0.371	16.91	0.404	13.66	35.98909864	104.7445227	
2/17/2010 16:00	169.4473	0.371	16.91	0.404	13.66	35.99012856	104.7442088	
2/17/2010 16:15	169.3883	0.371	16.91	0.404	13.66	35.99206376	104.743619	
2/17/2010 16:30	169.3609	0.371	16.91	0.404	13.66	35.99296248	104.743345	
2/17/2010 16:45	169.3706	0.371	16.91	0.404	13.66	35.99264432	104.743442	
2/17/2010 17:00	169.3743	0.371	16.92	0.404	13.68	35.99252296	104.743479	
2/17/2010 17:15	169.3495	0.372	16.91	0.404	13.38	35.9933364	104.7432311	
2/17/2010 17:30	169.3236	0.371	16.92	0.404	13.3	35.99418592	104.7429721	
2/17/2010 17:45	169.3374	0.371	16.92	0.404	13.25	35.99373328	104.7431101	
2/17/2010 18:00	169.3456	0.371	16.91	0.404	13.22	35.99346432	104.7431921	
2/17/2010 18:15	169.3844	0.371	16.92	0.404	13.21	35.99219168	104.74358	
2/17/2010 18:30	169.3988	0.371	16.92	0.404	13.19	35.99171936	104.7437239	
2/17/2010 18:45	169.4382	0.371	16.93	0.404	13.19	35.99042704	104.7441178	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/17/2010 19:00	169.4625	0.371	16.94	0.404	13.17	35.98963	104.7443608	
2/17/2010 19:15	169.5096	0.371	16.93	0.404	13.16	35.98808512	104.7448317	
2/17/2010 19:30	169.5577	0.371	16.93	0.404	13.15	35.98650744	104.7453125	
2/17/2010 19:45	169.6039	0.371	16.94	0.404	13.14	35.98499208	104.7457744	
2/17/2010 20:00	169.6462	0.371	16.94	0.404	13.13	35.98360464	104.7461973	
2/17/2010 20:15	169.7226	0.371	16.94	0.404	13.13	35.98109872	104.7469611	
2/17/2010 20:30	169.7469	0.371	16.94	0.404	13.11	35.98030168	104.747204	
2/17/2010 20:45	169.8162	0.371	16.93	0.404	13.11	35.97802864	104.7478969	
2/17/2010 21:00	169.879	0.371	16.93	0.404	13.1	35.9759688	104.7485247	
2/17/2010 21:15	169.9367	0.371	16.93	0.404	13.09	35.97407624	104.7491016	
2/17/2010 21:30	170.0025	0.371	16.93	0.404	13.09	35.971918	104.7497594	
2/17/2010 21:45	170.0558	0.371	16.93	0.404	13.08	35.97016976	104.7502923	
2/17/2010 22:00	170.128	0.371	16.93	0.403	13.07	35.9678016	104.7510141	
2/17/2010 22:15	170.2274	0.371	16.94	0.403	13.06	35.96454128	104.7520078	
2/17/2010 22:30	170.2693	0.371	16.94	0.403	13.06	35.96316696	104.7524267	
2/17/2010 22:45	170.3343	0.371	16.94	0.403	13.05	35.96103496	104.7530765	
2/17/2010 23:00	170.4183	0.371	16.94	0.404	13.04	35.95827976	104.7539163	
2/17/2010 23:15	170.4998	0.371	16.94	0.404	13.03	35.95560656	104.7547311	
2/17/2010 23:30	170.5805	0.371	16.94	0.404	13.03	35.9529596	104.7555379	
2/17/2010 23:45	170.6387	0.371	16.94	0.404	13.02	35.95105064	104.7561198	
2/18/2010 0:00	170.7287	0.371	16.95	0.404	13.02	35.94809864	104.7570195	
2/18/2010 0:15	170.8355	0.371	16.96	0.404	13.01	35.9445956	104.7580873	
2/18/2010 0:30	170.9527	0.371	16.96	0.404	13.01	35.94075144	104.759259	
2/18/2010 0:45	171.0359	0.371	16.96	0.404	13	35.93802248	104.7600907	
2/18/2010 1:00	171.0988	0.371	16.96	0.404	13	35.93595936	104.7607196	
2/18/2010 1:15	171.1767	0.371	16.95	0.404	12.98	35.93340424	104.7614984	
2/18/2010 1:30	171.3079	0.371	16.96	0.404	12.98	35.92910088	104.7628101	
2/18/2010 1:45	171.4034	0.371	16.96	0.404	12.98	35.92596848	104.7637648	
2/18/2010 2:00	171.528	0.371	16.96	0.404	12.97	35.9218816	104.7650105	
2/18/2010 2:15	171.6316	0.371	16.96	0.404	12.96	35.91848352	104.7660462	
2/18/2010 2:30	171.7611	0.371	16.96	0.404	12.97	35.91423592	104.7673409	
2/18/2010 2:45	171.876	0.371	16.95	0.404	12.95	35.9104672	104.7684896	
2/18/2010 3:00	171.9731	0.372	16.95	0.404	12.95	35.90728232	104.7694603	
2/18/2010 3:15	172.114	0.371	16.96	0.404	12.94	35.9026608	104.770869	
2/18/2010 3:30	172.2191	0.372	16.95	0.404	12.94	35.89921352	104.7719197	
2/18/2010 3:45	172.328	0.372	16.95	0.404	12.93	35.8956416	104.7730084	
2/18/2010 4:00	172.4458	0.372	16.96	0.404	12.93	35.89177776	104.7741861	
2/18/2010 4:15	172.5712	0.372	16.96	0.404	12.92	35.88766464	104.7754398	
2/18/2010 4:30	172.6681	0.372	16.97	0.404	12.92	35.88448632	104.7764086	
2/18/2010 4:45	172.7549	0.372	16.97	0.404	12.92	35.88163928	104.7772763	
2/18/2010 5:00	172.8363	0.372	16.97	0.404	12.91	35.87896936	104.7780901	
2/18/2010 5:15	172.9351	0.372	16.97	0.404	12.91	35.87572872	104.7790779	
2/18/2010 5:30	173.0048	0.372	16.97	0.404	12.9	35.87344256	104.7797747	
2/18/2010 5:45	173.0695	0.372	16.97	0.404	12.9	35.8713204	104.7804215	
2/18/2010 6:00	173.1278	0.372	16.97	0.404	12.89	35.86940816	104.7810044	
2/18/2010 6:15	173.1683	0.372	16.97	0.404	12.89	35.86807976	104.7814093	
2/18/2010 6:30	173.1991	0.372	16.97	0.404	12.88	35.86706952	104.7817172	
2/18/2010 6:45	173.2606	0.371	16.97	0.404	12.88	35.86505232	104.7823321	
2/18/2010 7:00	173.3092	0.372	16.97	0.404	12.88	35.86345824	104.7828179	
2/18/2010 7:15	173.3172	0.371	16.97	0.404	12.93	35.86319584	104.7828979	
2/18/2010 7:30	173.3351	0.372	16.97	0.404	13.81	35.86260872	104.7830769	
2/18/2010 7:45	173.3577	0.372	16.98	0.404	14.01	35.86186744	104.7833028	
2/18/2010 8:00	173.3885	0.372	16.98	0.404	14.01	35.8608572	104.7836107	
2/18/2010 8:15	173.4307	0.371	16.97	0.404	13.99	35.85947304	104.7840326	
2/18/2010 8:30	173.4165	0.372	16.96	0.404	13.97	35.8599388	104.7838907	
2/18/2010 8:45	173.4082	0.372	16.97	0.404	13.95	35.86021104	104.7838077	
2/18/2010 9:00	173.3767	0.372	16.96	0.404	13.91	35.86124424	104.7834928	
2/18/2010 9:15	173.3551	0.372	16.96	0.404	13.88	35.86195272	104.7832768	
2/18/2010 9:30	173.3069	0.372	16.97	0.404	13.86	35.86353368	104.7827949	
2/18/2010 9:45	173.2853	0.372	16.96	0.404	13.83	35.86424216	104.782579	
2/18/2010 10:00	173.2464	0.372	16.95	0.404	13.81	35.86551808	104.7821901	
2/18/2010 10:15	173.1712	0.372	16.95	0.404	13.79	35.86798464	104.7814383	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/18/2010 10:30	173.1323	0.372	16.94	0.404	13.78	35.86926056	104.7810494	
2/18/2010 10:45	173.0498	0.372	16.93	0.404	13.76	35.87196656	104.7802246	
2/18/2010 11:00	172.9988	0.372	16.94	0.404	13.75	35.87363936	104.7797147	
2/18/2010 11:15	172.9604	0.372	16.94	0.404	13.73	35.87489888	104.7793308	
2/18/2010 11:30	172.9107	0.372	16.94	0.404	13.72	35.87652904	104.7788339	
2/18/2010 11:45	172.8923	0.372	16.94	0.404	13.71	35.87713256	104.77865	
2/18/2010 12:00	172.8401	0.372	16.95	0.404	13.71	35.87884472	104.7781281	
2/18/2010 12:15	172.7897	0.372	16.95	0.404	13.7	35.88049784	104.7776243	
2/18/2010 12:30	172.7705	0.371	16.94	0.404	13.69	35.8811276	104.7774323	
2/18/2010 12:45	172.7044	0.372	16.94	0.404	13.69	35.88329568	104.7767715	
2/18/2010 13:00	172.6649	0.372	16.93	0.404	13.7	35.88459128	104.7763766	
2/18/2010 13:15	172.6293	0.371	16.94	0.404	13.71	35.88575896	104.7760207	
2/18/2010 13:30	172.6499	0.372	16.94	0.404	13.71	35.88508328	104.7762266	
2/18/2010 13:45	172.6182	0.371	16.95	0.404	13.71	35.88612304	104.7759097	
2/18/2010 14:00	172.6203	0.371	16.95	0.404	13.71	35.88605416	104.7759307	
2/18/2010 14:15	172.6382	0.371	16.93	0.404	13.72	35.88546704	104.7761096	
2/18/2010 14:30	172.6592	0.371	16.93	0.404	13.72	35.88477824	104.7763196	
2/18/2010 14:45	172.7028	0.371	16.94	0.404	13.72	35.88334816	104.7767555	
2/18/2010 15:00	172.7336	0.371	16.94	0.403	13.72	35.88233792	104.7770634	
2/18/2010 15:15	172.7853	0.371	16.93	0.404	13.72	35.88064216	104.7775803	
2/18/2010 15:30	172.8176	0.371	16.93	0.404	13.73	35.87958272	104.7779032	
2/18/2010 15:45	172.8887	0.371	16.94	0.404	13.74	35.87725064	104.778614	
2/18/2010 16:00	172.9098	0.371	16.93	0.404	13.74	35.87655856	104.778825	
2/18/2010 16:15	172.9534	0.371	16.93	0.404	13.75	35.87512848	104.7792608	
2/18/2010 16:30	173.0117	0.371	16.93	0.404	13.75	35.87321624	104.7798437	
2/18/2010 16:45	173.0975	0.371	16.93	0.404	13.76	35.870402	104.7807015	
2/18/2010 17:00	173.1423	0.371	16.94	0.404	13.78	35.86893256	104.7811494	
2/18/2010 17:15	173.2025	0.371	16.94	0.404	13.45	35.866958	104.7817512	
2/18/2010 17:30	173.2396	0.371	16.94	0.404	13.33	35.86574112	104.7821221	
2/18/2010 17:45	173.3009	0.371	16.94	0.404	13.28	35.86373048	104.7827349	
2/18/2010 18:00	173.337	0.371	16.95	0.403	13.25	35.8625464	104.7830959	
2/18/2010 18:15	173.4078	0.371	16.95	0.403	13.24	35.86022416	104.7838037	
2/18/2010 18:30	173.4642	0.371	16.95	0.403	13.22	35.85837424	104.7843675	
2/18/2010 18:45	173.5195	0.371	16.96	0.403	13.21	35.8565604	104.7849204	
2/18/2010 19:00	173.5758	0.371	16.96	0.403	13.2	35.85471376	104.7854832	
2/18/2010 19:15	173.6404	0.371	16.95	0.403	13.19	35.85259488	104.7861291	
2/18/2010 19:30	173.6908	0.371	16.96	0.403	13.18	35.85094176	104.786633	
2/18/2010 19:45	173.743	0.371	16.96	0.403	13.17	35.8492296	104.7871548	
2/18/2010 20:00	173.8158	0.371	16.96	0.403	13.16	35.84684176	104.7878826	
2/18/2010 20:15	173.8743	0.371	16.95	0.404	13.16	35.84492296	104.7884675	
2/18/2010 20:30	173.961	0.371	16.96	0.404	13.14	35.8420792	104.7893343	
2/18/2010 20:45	174.0728	0.371	16.97	0.403	13.13	35.83841216	104.790452	
2/18/2010 21:00	174.1728	0.371	16.97	0.403	13.13	35.83513216	104.7914517	
2/18/2010 21:15	174.2503	0.371	16.97	0.404	13.12	35.83259016	104.7922265	
2/18/2010 21:30	174.3635	0.371	16.96	0.403	13.11	35.8288772	104.7933582	
2/18/2010 21:45	174.4739	0.371	16.96	0.403	13.1	35.82525608	104.7944619	
2/18/2010 22:00	174.6066	0.371	16.97	0.403	13.1	35.82090352	104.7957886	
2/18/2010 22:15	174.7231	0.371	16.96	0.403	13.09	35.81708232	104.7969533	
2/18/2010 22:30	174.878	0.371	16.96	0.404	13.08	35.8120016	104.7985019	
2/18/2010 22:45	175.0433	0.371	16.96	0.404	13.08	35.80657976	104.8001545	
2/18/2010 23:00	175.1819	0.371	16.97	0.403	13.07	35.80203368	104.8015401	
2/18/2010 23:15	175.3554	0.371	16.97	0.404	13.06	35.79634288	104.8032747	
2/18/2010 23:30	175.5154	0.371	16.97	0.404	13.06	35.79109488	104.8048743	
2/18/2010 23:45	175.6897	0.371	16.97	0.404	13.05	35.78537784	104.8066168	
2/19/2010 0:00	175.8499	0.371	16.97	0.404	13.05	35.78012328	104.8082184	
2/19/2010 0:15	176.049	0.371	16.97	0.404	13.04	35.7735928	104.8102089	
2/19/2010 0:30	176.2076	0.371	16.97	0.404	13.03	35.76839072	104.8117945	
2/19/2010 0:45	176.4212	0.371	16.97	0.404	13.03	35.76138464	104.81393	
2/19/2010 1:00	176.6058	0.371	16.97	0.404	13.02	35.75532976	104.8157755	
2/19/2010 1:15	176.7547	0.371	16.97	0.403	13.02	35.75044584	104.8172641	
2/19/2010 1:30	176.9408	0.371	16.97	0.403	13.01	35.74434176	104.8191246	
2/19/2010 1:45	177.1254	0.371	16.97	0.403	13.01	35.73828688	104.8209702	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/19/2010 2:00	177.2921	0.371	16.97	0.403	13	35.73281912	104.8226367	
2/19/2010 2:15	177.4653	0.371	16.97	0.403	13	35.72713816	104.8243683	
2/19/2010 2:30	177.6385	0.371	16.97	0.403	12.99	35.7214572	104.8260998	
2/19/2010 2:45	177.7777	0.371	16.97	0.403	12.99	35.71689144	104.8274915	
2/19/2010 3:00	177.925	0.371	16.97	0.403	12.98	35.71206	104.8289641	
2/19/2010 3:15	178.0755	0.371	16.97	0.403	12.98	35.7071236	104.8304687	
2/19/2010 3:30	178.1872	0.37	16.97	0.403	12.97	35.70345984	104.8315854	
2/19/2010 3:45	178.3232	0.37	16.97	0.403	12.97	35.69899904	104.8329451	
2/19/2010 4:00	178.4238	0.37	16.97	0.402	12.96	35.69569936	104.8339508	
2/19/2010 4:15	178.5121	0.37	16.98	0.402	12.96	35.69280312	104.8348336	
2/19/2010 4:30	178.6329	0.37	16.99	0.402	12.95	35.68884088	104.8360413	
2/19/2010 4:45	178.7316	0.37	16.99	0.402	12.95	35.68560352	104.837028	
2/19/2010 5:00	178.8404	0.37	16.99	0.402	12.94	35.68203488	104.8381158	
2/19/2010 5:15	178.9136	0.37	16.98	0.402	12.94	35.67963392	104.8388476	
2/19/2010 5:30	178.9523	0.37	16.97	0.402	12.93	35.67836456	104.8392345	
2/19/2010 5:45	178.9947	0.37	16.97	0.402	12.93	35.67697384	104.8396584	
2/19/2010 6:00	179.0403	0.37	16.97	0.402	12.92	35.67547816	104.8401143	
2/19/2010 6:15	179.0987	0.37	16.97	0.402	12.92	35.67356264	104.8406981	
2/19/2010 6:30	179.1147	0.37	16.97	0.402	12.92	35.67303784	104.8408581	
2/19/2010 6:45	179.1325	0.37	16.97	0.402	12.91	35.672454	104.841036	
2/19/2010 7:00	179.1503	0.37	16.97	0.402	12.91	35.67187016	104.841214	
2/19/2010 7:15	179.1875	0.37	16.98	0.402	12.99	35.67065	104.8415859	
2/19/2010 7:30	179.1729	0.37	16.98	0.402	13.92	35.67112888	104.8414399	
2/19/2010 7:45	179.2026	0.37	16.98	0.402	13.92	35.67015472	104.8417368	
2/19/2010 8:00	179.1771	0.37	16.98	0.402	13.91	35.67099112	104.8414819	
2/19/2010 8:15	179.1516	0.37	16.98	0.402	13.9	35.67182752	104.841227	
2/19/2010 8:30	179.1427	0.37	16.97	0.402	13.88	35.67211944	104.841138	
2/19/2010 8:45	179.1154	0.37	16.97	0.402	13.86	35.67301488	104.8408651	
2/19/2010 9:00	179.088	0.37	16.96	0.402	13.84	35.6739136	104.8405911	
2/19/2010 9:15	179.0486	0.369	16.96	0.402	13.83	35.67520592	104.8401972	
2/19/2010 9:30	178.9614	0.369	16.95	0.402	13.81	35.67806608	104.8393255	
2/19/2010 9:45	178.9353	0.369	16.95	0.402	13.8	35.67892216	104.8390645	
2/19/2010 10:00	178.8797	0.369	16.96	0.402	13.78	35.68074584	104.8385087	
2/19/2010 10:15	178.8418	0.369	16.95	0.402	13.77	35.68198896	104.8381298	
2/19/2010 10:30	178.7882	0.369	16.95	0.402	13.76	35.68374704	104.8375939	
2/19/2010 10:45	178.6898	0.369	16.94	0.402	13.75	35.68697456	104.8366102	
2/19/2010 11:00	178.6184	0.369	16.95	0.402	13.74	35.68931648	104.8358963	
2/19/2010 11:15	178.5537	0.369	16.95	0.402	13.73	35.69143864	104.8352495	
2/19/2010 11:30	178.4927	0.369	16.95	0.401	13.72	35.69343944	104.8346397	
2/19/2010 11:45	178.4246	0.369	16.95	0.401	13.72	35.69567312	104.8339588	
2/19/2010 12:00	178.3534	0.369	16.95	0.401	13.71	35.69800848	104.833247	
2/19/2010 12:15	178.2629	0.369	16.95	0.401	13.7	35.70097688	104.8323422	
2/19/2010 12:30	178.2079	0.369	16.95	0.401	13.7	35.70278088	104.8317924	
2/19/2010 12:45	178.1291	0.369	16.95	0.401	13.69	35.70536552	104.8310046	
2/19/2010 13:00	178.052	0.369	16.94	0.401	13.68	35.7078944	104.8302338	
2/19/2010 13:15	177.9807	0.369	16.94	0.401	13.68	35.71023304	104.829521	
2/19/2010 13:30	177.8949	0.369	16.94	0.401	13.67	35.71304728	104.8286632	
2/19/2010 13:45	177.8275	0.369	16.94	0.401	13.67	35.715258	104.8279894	
2/19/2010 14:00	177.7635	0.369	16.94	0.401	13.67	35.7173572	104.8273495	
2/19/2010 14:15	177.6783	0.369	16.94	0.401	13.67	35.72015176	104.8264977	
2/19/2010 14:30	177.5972	0.369	16.94	0.401	13.67	35.72281184	104.825687	
2/19/2010 14:45	177.5177	0.369	16.94	0.401	13.67	35.72541944	104.8248922	
2/19/2010 15:00	177.4446	0.369	16.94	0.401	13.67	35.72781712	104.8241613	
2/19/2010 15:15	177.4075	0.369	16.94	0.401	13.67	35.729034	104.8237904	
2/19/2010 15:30	177.3401	0.369	16.94	0.401	13.66	35.73124472	104.8231166	
2/19/2010 15:45	177.2474	0.369	16.94	0.401	13.67	35.73428528	104.8221898	
2/19/2010 16:00	177.1818	0.369	16.94	0.401	13.67	35.73643696	104.821534	
2/19/2010 16:15	177.1342	0.369	16.94	0.401	13.68	35.73799824	104.8210581	
2/19/2010 16:30	177.0604	0.369	16.94	0.401	13.68	35.74041888	104.8203203	
2/19/2010 16:45	177.0059	0.369	16.94	0.401	13.69	35.74220648	104.8197755	
2/19/2010 17:00	176.9668	0.369	16.95	0.401	13.71	35.74348896	104.8193846	
2/19/2010 17:15	176.9105	0.369	16.95	0.401	13.45	35.7453356	104.8188217	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/19/2010 17:30	176.8396	0.369	16.93	0.401	13.31	35.74766112	104.8181129	
2/19/2010 17:45	176.778	0.369	16.94	0.401	13.26	35.7496816	104.817497	
2/19/2010 18:00	176.7584	0.368	16.94	0.401	13.24	35.75032448	104.8173011	
2/19/2010 18:15	176.7163	0.369	16.94	0.401	13.22	35.75170536	104.8168802	
2/19/2010 18:30	176.7138	0.369	16.95	0.401	13.2	35.75178736	104.8168552	
2/19/2010 18:45	176.6677	0.369	16.95	0.401	13.19	35.75329944	104.8163943	
2/19/2010 19:00	176.6467	0.369	16.95	0.401	13.18	35.75398824	104.8161844	
2/19/2010 19:15	176.6416	0.369	16.96	0.401	13.17	35.75415552	104.8161334	
2/19/2010 19:30	176.6258	0.369	16.96	0.401	13.16	35.75467376	104.8159754	
2/19/2010 19:45	176.6086	0.369	16.96	0.401	13.15	35.75523792	104.8158035	
2/19/2010 20:00	176.6047	0.369	16.96	0.401	13.14	35.75536584	104.8157645	
2/19/2010 20:15	176.6247	0.369	16.96	0.401	13.13	35.75470984	104.8159644	
2/19/2010 20:30	176.6377	0.369	16.96	0.401	13.12	35.75428344	104.8160944	
2/19/2010 20:45	176.6426	0.369	16.95	0.401	13.11	35.75412272	104.8161434	
2/19/2010 21:00	176.6568	0.369	16.95	0.401	13.11	35.75365696	104.8162854	
2/19/2010 21:15	176.6693	0.369	16.96	0.401	13.1	35.75324696	104.8164103	
2/19/2010 21:30	176.7408	0.369	16.97	0.401	13.09	35.75090176	104.8171251	
2/19/2010 21:45	176.7927	0.369	16.96	0.401	13.08	35.74919944	104.817644	
2/19/2010 22:00	176.8497	0.369	16.97	0.401	13.07	35.74732984	104.8182139	
2/19/2010 22:15	176.9047	0.369	16.96	0.401	13.07	35.74552584	104.8187637	
2/19/2010 22:30	176.9633	0.369	16.96	0.401	13.06	35.74360376	104.8193496	
2/19/2010 22:45	177.0022	0.369	16.97	0.401	13.05	35.74232784	104.8197385	
2/19/2010 23:00	177.0808	0.369	16.96	0.401	13.05	35.73974976	104.8205243	
2/19/2010 23:15	177.1775	0.369	16.97	0.401	13.04	35.736578	104.821491	
2/19/2010 23:30	177.266	0.369	16.98	0.401	13.04	35.7336752	104.8223758	
2/19/2010 23:45	177.3779	0.369	16.98	0.401	13.03	35.73000488	104.8234945	
2/20/2010 0:00	177.4433	0.369	16.98	0.401	13.02	35.72785976	104.8241483	
2/20/2010 0:15	177.5553	0.369	16.98	0.401	13.02	35.72418616	104.8252681	
2/20/2010 0:30	177.6808	0.369	16.97	0.401	13.01	35.72006976	104.8265227	
2/20/2010 0:45	177.7716	0.369	16.98	0.401	13.01	35.71709152	104.8274305	
2/20/2010 1:00	177.8801	0.369	16.97	0.401	13	35.71353272	104.8285152	
2/20/2010 1:15	177.961	0.369	16.98	0.401	13	35.7108792	104.829324	
2/20/2010 1:30	178.0663	0.369	16.97	0.401	12.99	35.70742536	104.8303768	
2/20/2010 1:45	178.1748	0.369	16.97	0.401	12.99	35.70386656	104.8314615	
2/20/2010 2:00	178.2804	0.369	16.97	0.401	12.98	35.70040288	104.8325172	
2/20/2010 2:15	178.4058	0.369	16.97	0.401	12.97	35.69628976	104.8337709	
2/20/2010 2:30	178.5302	0.369	16.98	0.401	12.97	35.69220944	104.8350146	
2/20/2010 2:45	178.6647	0.369	16.98	0.401	12.97	35.68779784	104.8363592	
2/20/2010 3:00	178.7742	0.369	16.98	0.401	12.96	35.68420624	104.8374539	
2/20/2010 3:15	178.8729	0.369	16.98	0.401	12.96	35.68096888	104.8384407	
2/20/2010 3:30	178.9814	0.369	16.97	0.401	12.95	35.67741008	104.8395254	
2/20/2010 3:45	179.0801	0.369	16.97	0.401	12.95	35.67417272	104.8405122	
2/20/2010 4:00	179.1822	0.369	16.98	0.401	12.94	35.67082384	104.8415329	
2/20/2010 4:15	179.302	0.369	16.98	0.401	12.94	35.6668944	104.8427306	
2/20/2010 4:30	179.3846	0.369	16.99	0.401	12.93	35.66418512	104.8435564	
2/20/2010 4:45	179.4736	0.369	16.98	0.401	12.93	35.66126592	104.8444461	
2/20/2010 5:00	179.5675	0.369	16.98	0.401	12.92	35.658186	104.8453849	
2/20/2010 5:15	179.6371	0.369	16.97	0.401	12.91	35.65590312	104.8460807	
2/20/2010 5:30	179.7262	0.369	16.97	0.401	12.91	35.65298064	104.8469715	
2/20/2010 5:45	179.8009	0.369	16.98	0.401	12.9	35.65053048	104.8477183	
2/20/2010 6:00	179.8545	0.369	16.97	0.401	12.9	35.6487724	104.8482542	
2/20/2010 6:15	179.9593	0.369	16.98	0.401	12.9	35.64533496	104.8493019	
2/20/2010 6:30	179.9997	0.369	16.98	0.401	12.9	35.64400984	104.8497058	
2/20/2010 6:45	180.0617	0.369	16.99	0.401	12.89	35.64197624	104.8503256	
2/20/2010 7:00	180.119	0.369	16.99	0.401	12.89	35.6400968	104.8508985	
2/20/2010 7:15	180.1605	0.369	16.98	0.401	13.08	35.6387356	104.8513134	
2/20/2010 7:30	180.2011	0.369	16.98	0.401	13.39	35.63740392	104.8517193	
2/20/2010 7:45	180.2367	0.369	16.98	0.401	14.04	35.63623624	104.8520752	
2/20/2010 8:00	180.2755	0.369	16.98	0.401	14.04	35.6349636	104.8524631	
2/20/2010 8:15	180.3334	0.369	16.98	0.401	14.03	35.63306448	104.8530419	
2/20/2010 8:30	180.369	0.369	16.98	0.401	14.03	35.6318968	104.8533979	
2/20/2010 8:45	180.4433	0.369	16.98	0.401	14.03	35.62945976	104.8541407	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/20/2010 9:00	180.4436	0.369	16.99	0.401	14.02	35.62944992	104.8541437	
2/20/2010 9:15	180.4414	0.369	16.99	0.401	14	35.62952208	104.8541217	
2/20/2010 9:30	180.4814	0.369	16.98	0.401	13.97	35.62821008	104.8545216	
2/20/2010 9:45	180.5172	0.369	16.99	0.401	13.93	35.62703584	104.8548795	
2/20/2010 10:00	180.5479	0.369	16.98	0.401	13.89	35.62602888	104.8551864	
2/20/2010 10:15	180.5619	0.369	16.97	0.401	13.85	35.62556968	104.8553264	
2/20/2010 10:30	180.5667	0.369	16.97	0.401	13.83	35.62541224	104.8553743	
2/20/2010 10:45	180.561	0.369	16.97	0.401	13.8	35.6255992	104.8553174	
2/20/2010 11:00	180.5584	0.369	16.97	0.401	13.78	35.62568448	104.8552914	
2/20/2010 11:15	180.5567	0.369	16.96	0.401	13.76	35.62574024	104.8552744	
2/20/2010 11:30	180.549	0.369	16.95	0.401	13.75	35.6259928	104.8551974	
2/20/2010 11:45	180.5144	0.369	16.95	0.401	13.73	35.62712768	104.8548515	
2/20/2010 12:00	180.4913	0.369	16.95	0.401	13.72	35.62788536	104.8546205	
2/20/2010 12:15	180.4717	0.369	16.96	0.401	13.71	35.62852824	104.8544246	
2/20/2010 12:30	180.4551	0.369	16.95	0.401	13.7	35.62907272	104.8542586	
2/20/2010 12:45	180.4051	0.369	16.96	0.401	13.69	35.63071272	104.8537588	
2/20/2010 13:00	180.3767	0.369	16.95	0.401	13.69	35.63164424	104.8534748	
2/20/2010 13:15	180.3403	0.369	16.95	0.401	13.69	35.63283816	104.8531109	
2/20/2010 13:30	180.293	0.369	16.94	0.401	13.68	35.6343896	104.852638	
2/20/2010 13:45	180.2557	0.369	16.96	0.401	13.7	35.63561304	104.8522651	
2/20/2010 14:00	180.1972	0.369	16.95	0.401	13.69	35.63753184	104.8516803	
2/20/2010 14:15	180.1685	0.369	16.96	0.401	13.68	35.6384732	104.8513934	
2/20/2010 14:30	180.1259	0.369	16.96	0.401	13.68	35.63987048	104.8509675	
2/20/2010 14:45	180.0744	0.368	16.96	0.401	13.66	35.64155968	104.8504526	
2/20/2010 15:00	180.0382	0.368	16.96	0.401	13.65	35.64274704	104.8500907	
2/20/2010 15:15	179.9584	0.368	16.96	0.401	13.65	35.64536448	104.8492929	
2/20/2010 15:30	179.8901	0.368	16.95	0.401	13.67	35.64760472	104.8486101	
2/20/2010 15:45	179.8469	0.368	16.95	0.401	13.66	35.64902168	104.8481782	
2/20/2010 16:00	179.8186	0.368	16.95	0.401	13.67	35.64994992	104.8478953	
2/20/2010 16:15	179.7768	0.368	16.94	0.401	13.67	35.65132096	104.8474774	
2/20/2010 16:30	179.7588	0.368	16.95	0.401	13.67	35.65191136	104.8472974	
2/20/2010 16:45	179.724	0.368	16.94	0.401	13.68	35.6530528	104.8469495	
2/20/2010 17:00	179.7003	0.368	16.95	0.401	13.69	35.65383016	104.8467126	
2/20/2010 17:15	179.6711	0.368	16.95	0.4	13.43	35.65478792	104.8464206	
2/20/2010 17:30	179.6132	0.368	16.95	0.401	13.31	35.65668704	104.8458418	
2/20/2010 17:45	179.5753	0.368	16.94	0.401	13.27	35.65793016	104.8454629	
2/20/2010 18:00	179.5513	0.368	16.95	0.401	13.24	35.65871736	104.8452229	
2/20/2010 18:15	179.5297	0.368	16.95	0.401	13.22	35.65942584	104.845007	
2/20/2010 18:30	179.5053	0.368	16.96	0.4	13.21	35.66022616	104.8447631	
2/20/2010 18:45	179.5021	0.368	16.96	0.401	13.2	35.66033112	104.8447311	
2/20/2010 19:00	179.5049	0.368	16.96	0.401	13.18	35.66023928	104.8447591	
2/20/2010 19:15	179.5381	0.368	16.97	0.4	13.17	35.65915032	104.845091	
2/20/2010 19:30	179.5122	0.368	16.97	0.4	13.16	35.65999984	104.844832	
2/20/2010 19:45	179.5113	0.368	16.96	0.4	13.15	35.66002936	104.8448231	
2/20/2010 20:00	179.4981	0.368	16.96	0.4	13.14	35.66046232	104.8446911	
2/20/2010 20:15	179.4774	0.368	16.96	0.401	13.13	35.66114128	104.8444841	
2/20/2010 20:30	179.4369	0.368	16.97	0.401	13.12	35.66246968	104.8440792	
2/20/2010 20:45	179.4532	0.368	16.98	0.401	13.12	35.66193504	104.8442422	
2/20/2010 21:00	179.4503	0.368	16.98	0.401	13.11	35.66203016	104.8442132	
2/20/2010 21:15	179.4309	0.368	16.98	0.401	13.1	35.66266648	104.8440193	
2/20/2010 21:30	179.4199	0.368	16.98	0.4	13.09	35.66302728	104.8439093	
2/20/2010 21:45	179.3847	0.368	16.98	0.401	13.09	35.66418184	104.8435574	
2/20/2010 22:00	179.3475	0.368	16.97	0.4	13.08	35.665402	104.8431855	
2/20/2010 22:15	179.3168	0.368	16.97	0.4	13.07	35.66640896	104.8428785	
2/20/2010 22:30	179.2731	0.368	16.97	0.401	13.07	35.66784232	104.8424417	
2/20/2010 22:45	179.2051	0.368	16.97	0.401	13.06	35.67007272	104.8417618	
2/20/2010 23:00	179.2143	0.369	16.97	0.401	13.05	35.66977096	104.8418538	
2/20/2010 23:15	179.1644	0.368	16.97	0.401	13.04	35.67140768	104.8413549	
2/20/2010 23:30	179.1365	0.368	16.97	0.401	13.04	35.6723228	104.841076	
2/20/2010 23:45	179.1208	0.369	16.98	0.401	13.03	35.67283776	104.8409191	
2/21/2010 0:00	179.1126	0.368	16.98	0.401	13.03	35.67310672	104.8408371	
2/21/2010 0:15	179.1356	0.368	16.99	0.401	13.02	35.67235232	104.841067	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/21/2010 0:30	179.1344	0.369	16.99	0.401	13.01	35.67239168	104.841055	
2/21/2010 0:45	179.1459	0.368	16.99	0.4	13	35.67201448	104.84117	
2/21/2010 1:00	179.1626	0.368	16.99	0.401	13	35.67146672	104.8413369	
2/21/2010 1:15	179.2507	0.368	17	0.401	13	35.66857704	104.8422177	
2/21/2010 1:30	179.2802	0.368	17	0.401	12.99	35.66760944	104.8425126	
2/21/2010 1:45	179.3419	0.368	17	0.401	12.98	35.66558568	104.8431295	
2/21/2010 2:00	179.3916	0.368	16.99	0.401	12.98	35.66395552	104.8436264	
2/21/2010 2:15	179.4263	0.368	16.99	0.4	12.98	35.66281736	104.8439733	
2/21/2010 2:30	179.4795	0.368	16.99	0.4	12.97	35.6610724	104.8445051	
2/21/2010 2:45	179.5522	0.368	16.99	0.4	12.97	35.65868784	104.8452319	
2/21/2010 3:00	179.6259	0.368	16.99	0.4	12.96	35.65627048	104.8459688	
2/21/2010 3:15	179.6906	0.368	16.99	0.4	12.95	35.65414832	104.8466156	
2/21/2010 3:30	179.7499	0.368	16.98	0.401	12.95	35.65220328	104.8472084	
2/21/2010 3:45	179.8509	0.368	16.99	0.401	12.94	35.64889048	104.8482182	
2/21/2010 4:00	179.9594	0.369	16.98	0.401	12.94	35.64533168	104.8493029	
2/21/2010 4:15	180.0102	0.369	17	0.401	12.93	35.64366544	104.8498108	
2/21/2010 4:30	180.0786	0.369	16.99	0.401	12.93	35.64142192	104.8504946	
2/21/2010 4:45	180.1628	0.369	16.99	0.401	12.93	35.63866016	104.8513364	
2/21/2010 5:00	180.2194	0.369	16.98	0.401	12.92	35.63680368	104.8519022	
2/21/2010 5:15	180.2826	0.369	16.99	0.401	12.91	35.63473072	104.8525341	
2/21/2010 5:30	180.3683	0.369	17	0.401	12.91	35.63191976	104.8533909	
2/21/2010 5:45	180.3848	0.369	17	0.401	12.9	35.63137856	104.8535558	
2/21/2010 6:00	180.4627	0.369	16.99	0.401	12.9	35.62882344	104.8543346	
2/21/2010 6:15	180.4847	0.369	16.99	0.401	12.89	35.62810184	104.8545546	
2/21/2010 6:30	180.5605	0.368	16.99	0.4	12.89	35.6256156	104.8553124	
2/21/2010 6:45	180.5918	0.368	16.99	0.4	12.88	35.62458896	104.8556253	
2/21/2010 7:00	180.6093	0.369	17	0.401	12.88	35.62401496	104.8558002	
2/21/2010 7:15	180.6352	0.369	16.99	0.401	13.13	35.62316544	104.8560592	
2/21/2010 7:30	180.6593	0.369	17	0.401	14.06	35.62237496	104.8563001	
2/21/2010 7:45	180.6691	0.369	17	0.401	14.06	35.62205352	104.8563981	
2/21/2010 8:00	180.6882	0.369	17	0.401	14.04	35.62142704	104.856589	
2/21/2010 8:15	180.69	0.368	16.99	0.401	14.03	35.621368	104.856607	
2/21/2010 8:30	180.6929	0.369	16.99	0.401	14	35.62127288	104.856636	
2/21/2010 8:45	180.6709	0.368	17	0.4	13.97	35.62199448	104.8564161	
2/21/2010 9:00	180.6797	0.368	16.99	0.4	13.95	35.62170584	104.8565041	
2/21/2010 9:15	180.6552	0.369	16.98	0.401	13.93	35.62250944	104.8562591	
2/21/2010 9:30	180.6152	0.369	16.97	0.401	13.91	35.62382144	104.8558592	
2/21/2010 9:45	180.5753	0.368	16.98	0.401	13.88	35.62513016	104.8554603	
2/21/2010 10:00	180.5438	0.368	16.98	0.4	13.86	35.62616336	104.8551454	
2/21/2010 10:15	180.5242	0.368	16.98	0.4	13.84	35.62680624	104.8549495	
2/21/2010 10:30	180.4744	0.369	16.97	0.401	13.82	35.62843968	104.8544516	
2/21/2010 10:45	180.4286	0.369	16.97	0.401	13.8	35.62994192	104.8539937	
2/21/2010 11:00	180.4023	0.369	16.97	0.401	13.78	35.63080456	104.8537308	
2/21/2010 11:15	180.3632	0.369	16.96	0.401	13.76	35.63208704	104.8533399	
2/21/2010 11:30	180.2972	0.369	16.95	0.401	13.75	35.63425184	104.85268	
2/21/2010 11:45	180.2505	0.369	16.95	0.401	13.74	35.6357836	104.8522132	
2/21/2010 12:00	180.1895	0.369	16.95	0.401	13.73	35.6377844	104.8516033	
2/21/2010 12:15	180.1562	0.369	16.96	0.401	13.72	35.63887664	104.8512704	
2/21/2010 12:30	180.1156	0.368	16.97	0.401	13.72	35.64020832	104.8508645	
2/21/2010 12:45	180.0655	0.369	16.96	0.401	13.71	35.6418516	104.8503636	
2/21/2010 13:00	179.9976	0.369	16.97	0.401	13.71	35.64407872	104.8496848	
2/21/2010 13:15	179.9604	0.369	16.97	0.401	13.71	35.64529888	104.8493129	
2/21/2010 13:30	179.8909	0.369	16.97	0.401	13.7	35.64757848	104.8486181	
2/21/2010 13:45	179.8472	0.369	16.97	0.401	13.7	35.64901184	104.8481812	
2/21/2010 14:00	179.7874	0.369	16.96	0.401	13.7	35.65097328	104.8475833	
2/21/2010 14:15	179.7244	0.369	16.97	0.401	13.69	35.65303968	104.8469535	
2/21/2010 14:30	179.6739	0.368	16.97	0.4	13.68	35.65469608	104.8464486	
2/21/2010 14:45	179.6	0.368	16.97	0.4	13.68	35.65712	104.8457098	
2/21/2010 15:00	179.5454	0.368	16.97	0.401	13.68	35.65891088	104.845164	
2/21/2010 15:15	179.4871	0.369	16.97	0.401	13.68	35.66082312	104.8445811	
2/21/2010 15:30	179.4157	0.369	16.96	0.401	13.68	35.66316504	104.8438673	
2/21/2010 15:45	179.3662	0.368	16.96	0.401	13.68	35.66478864	104.8433724	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/21/2010 16:00	179.3118	0.368	16.95	0.401	13.68	35.66657296	104.8428286	
2/21/2010 16:15	179.2724	0.368	16.97	0.4	13.68	35.66786528	104.8424347	
2/21/2010 16:30	179.1937	0.368	16.97	0.4	13.7	35.67044664	104.8416479	
2/21/2010 16:45	179.1472	0.368	16.97	0.4	13.7	35.67197184	104.841183	
2/21/2010 17:00	179.0876	0.368	16.97	0.4	13.71	35.67392672	104.8405871	
2/21/2010 17:15	179.0255	0.368	16.96	0.4	13.59	35.6759636	104.8399663	
2/21/2010 17:30	178.974	0.368	16.95	0.401	13.33	35.6776528	104.8394514	
2/21/2010 17:45	178.8915	0.368	16.95	0.401	13.28	35.6803588	104.8386266	
2/21/2010 18:00	178.8572	0.368	16.95	0.4	13.24	35.68148384	104.8382837	
2/21/2010 18:15	178.8303	0.368	16.97	0.4	13.23	35.68236616	104.8380148	
2/21/2010 18:30	178.799	0.368	16.97	0.4	13.22	35.6833928	104.8377019	
2/21/2010 18:45	178.763	0.368	16.98	0.4	13.2	35.6845736	104.837342	
2/21/2010 19:00	178.7253	0.368	16.98	0.4	13.19	35.68581016	104.8369651	
2/21/2010 19:15	178.6682	0.368	16.97	0.4	13.18	35.68768304	104.8363942	
2/21/2010 19:30	178.607	0.368	16.97	0.401	13.17	35.6896904	104.8357824	
2/21/2010 19:45	178.5977	0.368	16.99	0.4	13.16	35.68999544	104.8356894	
2/21/2010 20:00	178.5441	0.368	16.98	0.4	13.15	35.69175352	104.8351535	
2/21/2010 20:15	178.5249	0.368	16.98	0.4	13.15	35.69238328	104.8349616	
2/21/2010 20:30	178.4667	0.368	16.98	0.4	13.14	35.69429224	104.8343797	
2/21/2010 20:45	178.3893	0.368	16.97	0.401	13.13	35.69683096	104.8336059	
2/21/2010 21:00	178.3646	0.368	16.97	0.401	13.12	35.69764112	104.833359	
2/21/2010 21:15	178.3454	0.368	16.98	0.401	13.12	35.69827088	104.833167	
2/21/2010 21:30	178.3008	0.368	16.99	0.4	13.11	35.69973376	104.8327211	
2/21/2010 21:45	178.2487	0.368	16.99	0.4	13.1	35.70144264	104.8322003	
2/21/2010 22:00	178.1827	0.368	16.98	0.401	13.09	35.70360744	104.8315405	
2/21/2010 22:15	178.143	0.368	16.98	0.4	13.09	35.7049096	104.8311436	
2/21/2010 22:30	178.0959	0.368	16.98	0.4	13.08	35.70645448	104.8306727	
2/21/2010 22:45	178.0303	0.368	16.97	0.401	13.08	35.70860616	104.8300168	
2/21/2010 23:00	177.9621	0.368	16.98	0.401	13.07	35.71084312	104.829335	
2/21/2010 23:15	177.9156	0.368	16.98	0.4	13.06	35.71236832	104.8288701	
2/21/2010 23:30	177.8618	0.368	16.98	0.4	13.05	35.71413296	104.8283323	
2/21/2010 23:45	177.8232	0.368	16.98	0.4	13.05	35.71539904	104.8279464	
2/22/2010 0:00	177.7823	0.368	16.98	0.4	13.04	35.71674056	104.8275375	
2/22/2010 0:15	177.7871	0.368	16.99	0.4	13.03	35.71658312	104.8275855	
2/22/2010 0:30	177.7967	0.368	17	0.4	13.03	35.71626824	104.8276814	
2/22/2010 0:45	177.7514	0.368	16.99	0.4	13.02	35.71775408	104.8272286	
2/22/2010 1:00	177.705	0.368	16.99	0.4	13.02	35.719276	104.8267647	
2/22/2010 1:15	177.683	0.368	16.98	0.4	13.01	35.7199976	104.8265447	
2/22/2010 1:30	177.6773	0.368	16.98	0.401	13.01	35.72018456	104.8264877	
2/22/2010 1:45	177.6773	0.368	16.98	0.4	13	35.72018456	104.8264877	
2/22/2010 2:00	177.696	0.368	16.98	0.4	13	35.7195712	104.8266747	
2/22/2010 2:15	177.7552	0.368	16.98	0.4	12.99	35.71762944	104.8272665	
2/22/2010 2:30	177.81	0.368	16.98	0.4	12.99	35.715832	104.8278144	
2/22/2010 2:45	177.8558	0.368	16.98	0.401	12.98	35.71432976	104.8282723	
2/22/2010 3:00	177.8833	0.368	16.97	0.401	12.98	35.71342776	104.8285472	
2/22/2010 3:15	177.9468	0.368	16.98	0.4	12.97	35.71134496	104.8291821	
2/22/2010 3:30	178.0264	0.368	16.97	0.4	12.97	35.70873408	104.8299779	
2/22/2010 3:45	178.0815	0.368	16.97	0.4	12.96	35.7069268	104.8305287	
2/22/2010 4:00	178.1632	0.368	16.98	0.4	12.96	35.70424704	104.8313455	
2/22/2010 4:15	178.227	0.368	16.99	0.4	12.95	35.7021544	104.8319833	
2/22/2010 4:30	178.3232	0.368	16.99	0.4	12.94	35.69899904	104.8329451	
2/22/2010 4:45	178.3805	0.368	16.99	0.4	12.94	35.6971196	104.8335179	
2/22/2010 5:00	178.4598	0.368	16.99	0.4	12.94	35.69451856	104.8343107	
2/22/2010 5:15	178.4912	0.368	16.99	0.4	12.93	35.69348864	104.8346247	
2/22/2010 5:30	178.5357	0.368	16.99	0.4	12.93	35.69202904	104.8350695	
2/22/2010 5:45	178.5728	0.368	16.99	0.4	12.92	35.69081216	104.8354405	
2/22/2010 6:00	178.5921	0.368	16.99	0.4	12.92	35.69017912	104.8356334	
2/22/2010 6:15	178.6119	0.368	16.99	0.4	12.92	35.68952968	104.8358314	
2/22/2010 6:30	178.6502	0.368	16.99	0.4	12.9	35.68827344	104.8362143	
2/22/2010 6:45	178.6657	0.368	16.99	0.4	12.9	35.68776504	104.8363692	
2/22/2010 7:00	178.7077	0.368	16.99	0.4	12.91	35.68638744	104.8367891	
2/22/2010 7:15	178.7065	0.368	16.99	0.4	13.13	35.6864268	104.8367771	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/22/2010 7:30	178.7286	0.368	17	0.4	14.01	35.68570192	104.8369981	
2/22/2010 7:45	178.7057	0.368	17	0.4	14.01	35.68645304	104.8367691	
2/22/2010 8:00	178.6999	0.368	17	0.4	14	35.68664328	104.8367111	
2/22/2010 8:15	178.6735	0.368	17	0.4	13.98	35.6875092	104.8364472	
2/22/2010 8:30	178.5968	0.368	16.99	0.4	13.96	35.69002496	104.8356804	
2/22/2010 8:45	178.5818	0.368	16.99	0.4	13.95	35.69051696	104.8355304	
2/22/2010 9:00	178.4901	0.368	16.98	0.4	13.92	35.69352472	104.8346137	
2/22/2010 9:15	178.4281	0.368	16.99	0.4	13.91	35.69555832	104.8339938	
2/22/2010 9:30	178.3621	0.368	16.99	0.4	13.88	35.69772312	104.833334	
2/22/2010 9:45	178.297	0.368	16.99	0.4	13.86	35.6998584	104.8326832	
2/22/2010 10:00	178.2206	0.368	16.99	0.4	13.84	35.70236432	104.8319194	
2/22/2010 10:15	178.1278	0.368	16.98	0.4	13.82	35.70540816	104.8309916	
2/22/2010 10:30	178.0358	0.368	16.97	0.4	13.8	35.70842576	104.8300718	
2/22/2010 10:45	177.9516	0.368	16.97	0.401	13.78	35.71118752	104.82923	
2/22/2010 11:00	177.8712	0.368	16.97	0.4	13.76	35.71382464	104.8284262	
2/22/2010 11:15	177.7801	0.369	16.97	0.401	13.75	35.71681272	104.8275155	
2/22/2010 11:30	177.6887	0.368	16.97	0.401	13.73	35.71981064	104.8266017	
2/22/2010 11:45	177.6163	0.368	16.97	0.401	13.72	35.72218536	104.8258779	
2/22/2010 12:00	177.5162	0.369	16.97	0.401	13.71	35.72546864	104.8248772	
2/22/2010 12:15	177.4594	0.369	16.97	0.401	13.7	35.72733168	104.8243093	
2/22/2010 12:30	177.3786	0.369	16.97	0.401	13.7	35.72998192	104.8235015	
2/22/2010 12:45	177.3061	0.368	16.97	0.401	13.69	35.73235992	104.8227767	
2/22/2010 13:00	177.2419	0.369	16.97	0.401	13.69	35.73446568	104.8221349	
2/22/2010 13:15	177.1611	0.368	16.96	0.401	13.68	35.73711592	104.8213271	
2/22/2010 13:30	177.0939	0.368	16.96	0.401	13.68	35.73932008	104.8206552	
2/22/2010 13:45	177.0472	0.368	16.96	0.4	13.67	35.74085184	104.8201884	
2/22/2010 14:00	177.0188	0.368	16.96	0.401	13.67	35.74178336	104.8199044	
2/22/2010 14:15	176.9867	0.368	16.96	0.4	13.66	35.74283624	104.8195835	
2/22/2010 14:30	176.9668	0.368	16.96	0.401	13.66	35.74348896	104.8193846	
2/22/2010 14:45	176.9534	0.368	16.96	0.401	13.65	35.74392848	104.8192506	
2/22/2010 15:00	176.9445	0.368	16.96	0.401	13.65	35.7442204	104.8191616	
2/22/2010 15:15	176.9545	0.368	16.95	0.401	13.64	35.7438924	104.8192616	
2/22/2010 15:30	176.9671	0.368	16.95	0.401	13.63	35.74347912	104.8193876	
2/22/2010 15:45	177.0119	0.368	16.95	0.401	13.63	35.74200968	104.8198354	
2/22/2010 16:00	177.0193	0.368	16.95	0.401	13.63	35.74176696	104.8199094	
2/22/2010 16:15	177.0677	0.368	16.95	0.4	13.63	35.74017944	104.8203933	
2/22/2010 16:30	177.0952	0.368	16.95	0.4	13.63	35.73927744	104.8206682	
2/22/2010 16:45	177.1114	0.368	16.95	0.4	13.65	35.73874608	104.8208302	
2/22/2010 17:00	177.1308	0.368	16.95	0.401	13.67	35.73810976	104.8210241	
2/22/2010 17:15	177.1485	0.368	16.96	0.401	13.38	35.7375292	104.8212011	
2/22/2010 17:30	177.1919	0.368	16.95	0.401	13.29	35.73610568	104.821635	
2/22/2010 17:45	177.2251	0.368	16.95	0.4	13.25	35.73501672	104.8219669	
2/22/2010 18:00	177.2618	0.368	16.96	0.4	13.22	35.73381296	104.8223338	
2/22/2010 18:15	177.3442	0.368	16.96	0.4	13.21	35.73111024	104.8231576	
2/22/2010 18:30	177.4013	0.368	16.97	0.4	13.2	35.72923736	104.8237285	
2/22/2010 18:45	177.4765	0.368	16.97	0.4	13.19	35.7267708	104.8244803	
2/22/2010 19:00	177.5397	0.368	16.98	0.4	13.17	35.72469784	104.8251121	
2/22/2010 19:15	177.6263	0.368	16.98	0.401	13.16	35.72185736	104.8259779	
2/22/2010 19:30	177.7077	0.368	16.98	0.4	13.15	35.71918744	104.8267917	
2/22/2010 19:45	177.7838	0.368	16.98	0.4	13.14	35.71669136	104.8275525	
2/22/2010 20:00	177.8849	0.368	16.98	0.401	13.13	35.71337528	104.8285632	
2/22/2010 20:15	178.0047	0.369	16.98	0.401	13.13	35.70944584	104.8297609	
2/22/2010 20:30	178.1183	0.369	16.98	0.401	13.11	35.70571976	104.8308966	
2/22/2010 20:45	178.2214	0.368	16.97	0.401	13.11	35.70233808	104.8319274	
2/22/2010 21:00	178.333	0.369	16.98	0.401	13.1	35.6986776	104.8330431	
2/22/2010 21:15	178.489	0.369	16.99	0.401	13.09	35.6935608	104.8346027	
2/22/2010 21:30	178.6288	0.369	16.99	0.401	13.08	35.68897536	104.8360003	
2/22/2010 21:45	178.7826	0.369	16.99	0.401	13.08	35.68393072	104.8375379	
2/22/2010 22:00	178.9248	0.369	16.99	0.401	13.07	35.67926656	104.8389596	
2/22/2010 22:15	179.0672	0.369	16.99	0.401	13.06	35.67459584	104.8403832	
2/22/2010 22:30	179.2282	0.369	17	0.401	13.06	35.66931504	104.8419928	
2/22/2010 22:45	179.3884	0.369	17	0.401	13.05	35.66406048	104.8435944	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/22/2010 23:00	179.5458	0.369	16.99	0.401	13.04	35.65889776	104.845168	
2/22/2010 23:15	179.6919	0.369	16.99	0.401	13.04	35.65410568	104.8466286	
2/22/2010 23:30	179.8559	0.369	16.99	0.401	13.03	35.64872648	104.8482682	
2/22/2010 23:45	179.9974	0.369	17	0.401	13.02	35.64408528	104.8496828	
2/23/2010 0:00	180.1893	0.369	17	0.401	13.02	35.63779096	104.8516013	
2/23/2010 0:15	180.3136	0.369	17	0.401	13.01	35.63371392	104.852844	
2/23/2010 0:30	180.4987	0.369	17	0.401	13.01	35.62764264	104.8546945	
2/23/2010 0:45	180.6638	0.369	17	0.401	13	35.62222736	104.8563451	
2/23/2010 1:00	180.831	0.369	17	0.402	13	35.6167432	104.8580167	
2/23/2010 1:15	180.9765	0.369	17.01	0.402	12.99	35.6119708	104.8594713	
2/23/2010 1:30	181.167	0.369	17.01	0.402	12.98	35.6057224	104.8613758	
2/23/2010 1:45	181.3278	0.369	17.01	0.402	12.97	35.60044816	104.8629834	
2/23/2010 2:00	181.5152	0.369	17.01	0.402	12.97	35.59430144	104.8648569	
2/23/2010 2:15	181.7017	0.369	17.01	0.402	12.96	35.58818424	104.8667214	
2/23/2010 2:30	181.8928	0.369	17.01	0.402	12.96	35.58191616	104.868632	
2/23/2010 2:45	182.0855	0.37	17.01	0.402	12.95	35.5755956	104.8705585	
2/23/2010 3:00	182.2831	0.369	17.01	0.402	12.95	35.56911432	104.872534	
2/23/2010 3:15	182.4775	0.369	17.01	0.402	12.95	35.562738	104.8744775	
2/23/2010 3:30	182.6654	0.369	17.01	0.402	12.94	35.55657488	104.876356	
2/23/2010 3:45	182.8484	0.369	17.01	0.402	12.94	35.55057248	104.8781855	
2/23/2010 4:00	183.0169	0.369	17.01	0.401	12.93	35.54504568	104.8798701	
2/23/2010 4:15	183.1821	0.369	17.01	0.402	12.93	35.53962712	104.8815217	
2/23/2010 4:30	183.3683	0.37	17.01	0.402	12.92	35.53351976	104.8833832	
2/23/2010 4:45	183.5238	0.37	17.01	0.402	12.92	35.52841936	104.8849378	
2/23/2010 5:00	183.6654	0.37	17.01	0.402	12.91	35.52377488	104.8863534	
2/23/2010 5:15	183.8074	0.369	17.01	0.401	12.91	35.51911728	104.8877731	
2/23/2010 5:30	183.9576	0.37	17.01	0.402	12.9	35.51419072	104.8892747	
2/23/2010 5:45	184.0813	0.369	17.02	0.401	12.9	35.51013336	104.8905114	
2/23/2010 6:00	184.2274	0.37	17.02	0.402	12.89	35.50534128	104.891972	
2/23/2010 6:15	184.3244	0.37	17.02	0.402	12.89	35.50215968	104.8929417	
2/23/2010 6:30	184.4105	0.37	17.02	0.402	12.88	35.4993356	104.8938025	
2/23/2010 6:45	184.5268	0.37	17.02	0.402	12.88	35.49552096	104.8949652	
2/23/2010 7:00	184.5577	0.369	17.01	0.401	12.94	35.49450744	104.8952741	
2/23/2010 7:15	184.6398	0.37	17.01	0.402	13.17	35.49181456	104.8960949	
2/23/2010 7:30	184.6814	0.369	17.02	0.402	13.4	35.49045008	104.8965108	
2/23/2010 7:45	184.7442	0.369	17.02	0.401	14.09	35.48839024	104.8971387	
2/23/2010 8:00	184.7482	0.37	17.02	0.402	14.08	35.48825904	104.8971786	
2/23/2010 8:15	184.7938	0.37	17.01	0.402	14.06	35.48676336	104.8976345	
2/23/2010 8:30	184.8296	0.369	17.03	0.401	14.03	35.48558912	104.8979924	
2/23/2010 8:45	184.8003	0.369	17.02	0.401	14.02	35.48655016	104.8976995	
2/23/2010 9:00	184.7786	0.369	17.01	0.401	13.98	35.48726192	104.8974826	
2/23/2010 9:15	184.7668	0.369	17	0.401	13.95	35.48764896	104.8973646	
2/23/2010 9:30	184.7364	0.369	17	0.402	13.93	35.48864608	104.8970607	
2/23/2010 9:45	184.7407	0.369	17	0.401	13.91	35.48850504	104.8971037	
2/23/2010 10:00	184.7085	0.369	16.99	0.401	13.89	35.4895612	104.8967817	
2/23/2010 10:15	184.6467	0.369	16.99	0.401	13.87	35.49158824	104.8961639	
2/23/2010 10:30	184.6087	0.369	16.99	0.401	13.86	35.49283464	104.895784	
2/23/2010 10:45	184.5723	0.369	17	0.401	13.84	35.49402856	104.8954201	
2/23/2010 11:00	184.5002	0.369	16.99	0.401	13.83	35.49639344	104.8946993	
2/23/2010 11:15	184.4383	0.369	16.99	0.401	13.81	35.49842376	104.8940804	
2/23/2010 11:30	184.3523	0.369	16.99	0.401	13.8	35.50124456	104.8932207	
2/23/2010 11:45	184.2687	0.369	16.99	0.401	13.79	35.50398664	104.8923849	
2/23/2010 12:00	184.192	0.369	16.99	0.401	13.78	35.5065024	104.8916181	
2/23/2010 12:15	184.1139	0.369	16.99	0.401	13.76	35.50906408	104.8908373	
2/23/2010 12:30	184.0215	0.369	16.98	0.401	13.76	35.5120948	104.8899135	
2/23/2010 12:45	183.9231	0.369	16.98	0.401	13.76	35.51532232	104.8889298	
2/23/2010 13:00	183.8261	0.369	16.98	0.401	13.75	35.51850392	104.88796	
2/23/2010 13:15	183.7509	0.369	16.98	0.401	13.74	35.52097048	104.8872082	
2/23/2010 13:30	183.7112	0.369	16.97	0.401	13.74	35.52227264	104.8868113	
2/23/2010 13:45	183.6889	0.369	16.97	0.401	13.73	35.52300408	104.8865884	
2/23/2010 14:00	183.6489	0.369	16.97	0.401	13.73	35.52431608	104.8861885	
2/23/2010 14:15	183.5867	0.369	16.97	0.401	13.73	35.52635624	104.8855666	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/23/2010 14:30	183.6238	0.369	16.97	0.401	13.73	35.52513936	104.8859375	
2/23/2010 14:45	183.6044	0.369	16.97	0.401	13.73	35.52577568	104.8857436	
2/23/2010 15:00	183.6643	0.369	16.97	0.401	13.73	35.52381096	104.8863424	
2/23/2010 15:15	183.7257	0.369	16.97	0.401	13.72	35.52179704	104.8869563	
2/23/2010 15:30	183.7629	0.369	16.97	0.401	13.73	35.52057688	104.8873282	
2/23/2010 15:45	183.8114	0.369	16.97	0.401	13.73	35.51898608	104.887813	
2/23/2010 16:00	183.8955	0.369	16.97	0.401	13.74	35.5162276	104.8886538	
2/23/2010 16:15	183.9747	0.368	16.97	0.4	13.74	35.51362984	104.8894456	
2/23/2010 16:30	184.0319	0.368	16.97	0.401	13.74	35.51175368	104.8900175	
2/23/2010 16:45	184.1243	0.368	16.97	0.4	13.74	35.50872296	104.8909412	
2/23/2010 17:00	184.2344	0.368	16.97	0.4	13.74	35.50511168	104.892042	
2/23/2010 17:15	184.2879	0.368	16.98	0.4	13.4	35.50335688	104.8925768	
2/23/2010 17:30	184.4142	0.368	16.98	0.4	13.32	35.49921424	104.8938395	
2/23/2010 17:45	184.518	0.368	16.98	0.4	13.28	35.4958096	104.8948772	
2/23/2010 18:00	184.6043	0.368	16.98	0.4	13.26	35.49297896	104.89574	
2/23/2010 18:15	184.7087	0.368	16.98	0.4	13.24	35.48955464	104.8967837	
2/23/2010 18:30	184.8105	0.368	16.98	0.4	13.23	35.4862156	104.8978015	
2/23/2010 18:45	184.9386	0.368	16.99	0.4	13.21	35.48201392	104.8990822	
2/23/2010 19:00	185.0456	0.369	16.98	0.401	13.2	35.47850432	104.9001519	
2/23/2010 19:15	185.2114	0.369	16.99	0.401	13.2	35.47306608	104.9018095	
2/23/2010 19:30	185.3222	0.369	16.99	0.401	13.19	35.46943184	104.9029172	
2/23/2010 19:45	185.4178	0.369	17	0.401	13.17	35.46629616	104.9038729	
2/23/2010 20:00	185.5685	0.369	17	0.401	13.16	35.4613532	104.9053795	
2/23/2010 20:15	185.6988	0.369	17	0.401	13.15	35.45707936	104.9066822	
2/23/2010 20:30	185.8066	0.369	16.99	0.401	13.15	35.45354352	104.9077599	
2/23/2010 20:45	185.9436	0.369	17	0.401	13.14	35.44904992	104.9091296	
2/23/2010 21:00	186.0863	0.369	17	0.401	13.13	35.44436936	104.9105562	
2/23/2010 21:15	186.2028	0.369	17	0.401	13.12	35.44054816	104.9117209	
2/23/2010 21:30	186.3274	0.369	16.99	0.401	13.11	35.43646128	104.9129666	
2/23/2010 21:45	186.479	0.368	17	0.4	13.11	35.4314888	104.9144822	
2/23/2010 22:00	186.6395	0.368	17	0.4	13.1	35.4262244	104.9160868	
2/23/2010 22:15	186.7852	0.368	17	0.4	13.09	35.42144544	104.9175434	
2/23/2010 22:30	186.9193	0.368	16.99	0.4	13.09	35.41704696	104.9188841	
2/23/2010 22:45	187.058	0.368	17	0.4	13.08	35.4124976	104.9202707	
2/23/2010 23:00	187.2025	0.368	16.99	0.4	13.07	35.407758	104.9217154	
2/23/2010 23:15	187.3207	0.369	17	0.401	13.06	35.40388104	104.9228971	
2/23/2010 23:30	187.4769	0.369	17	0.401	13.06	35.39875768	104.9244587	
2/23/2010 23:45	187.6022	0.368	17	0.4	13.05	35.39464784	104.9257113	
2/24/2010 0:00	187.7471	0.369	17	0.401	13.05	35.38989512	104.92716	
2/24/2010 0:15	187.8803	0.369	17	0.401	13.04	35.38552616	104.9284916	
2/24/2010 0:30	188.0325	0.368	17	0.4	13.04	35.380534	104.9300132	
2/24/2010 0:45	188.1701	0.368	17	0.4	13.03	35.37602072	104.9313889	
2/24/2010 1:00	188.3254	0.369	17	0.401	13.02	35.37092688	104.9329415	
2/24/2010 1:15	188.4625	0.369	17	0.401	13.01	35.36643	104.9343121	
2/24/2010 1:30	188.5808	0.368	16.99	0.4	13.01	35.36254976	104.9354948	
2/24/2010 1:45	188.737	0.368	16.99	0.4	13	35.3574264	104.9370564	
2/24/2010 2:00	188.8881	0.368	16.98	0.4	13	35.35247032	104.938567	
2/24/2010 2:15	189.0453	0.368	16.99	0.4	12.99	35.34731416	104.9401386	
2/24/2010 2:30	189.1897	0.368	16.99	0.4	12.99	35.34257784	104.9415823	
2/24/2010 2:45	189.3297	0.368	16.98	0.4	12.98	35.33798584	104.9429819	
2/24/2010 3:00	189.4367	0.369	17	0.401	12.98	35.33447624	104.9440516	
2/24/2010 3:15	189.5905	0.368	16.98	0.4	12.97	35.3294316	104.9455892	
2/24/2010 3:30	189.6875	0.368	16.98	0.4	12.96	35.32625	104.946559	
2/24/2010 3:45	189.8153	0.368	16.99	0.4	12.96	35.32205816	104.9478367	
2/24/2010 4:00	189.9075	0.368	16.98	0.4	12.95	35.319034	104.9487584	
2/24/2010 4:15	190.0111	0.368	16.99	0.4	12.95	35.31563592	104.9497942	
2/24/2010 4:30	190.1017	0.368	16.99	0.4	12.95	35.31266424	104.9506999	
2/24/2010 4:45	190.189	0.368	16.99	0.4	12.94	35.3098008	104.9515727	
2/24/2010 5:00	190.2624	0.368	16.99	0.401	12.94	35.30739328	104.9523065	
2/24/2010 5:15	190.3533	0.368	16.98	0.401	12.93	35.30441176	104.9532153	
2/24/2010 5:30	190.4388	0.368	16.98	0.401	12.93	35.30160736	104.9540701	
2/24/2010 5:45	190.4627	0.368	16.98	0.4	12.93	35.30082344	104.954309	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/24/2010 6:00	190.5313	0.368	16.98	0.4	12.92	35.29857336	104.9549948	
2/24/2010 6:15	190.5845	0.369	16.98	0.401	12.92	35.2968284	104.9555267	
2/24/2010 6:30	190.6006	0.368	17	0.4	12.91	35.29630032	104.9556877	
2/24/2010 6:45	190.6387	0.368	16.98	0.4	12.91	35.29505064	104.9560686	
2/24/2010 7:00	190.6534	0.368	16.98	0.4	12.91	35.29456848	104.9562155	
2/24/2010 7:15	190.6518	0.369	16.98	0.401	12.91	35.29462096	104.9561995	
2/24/2010 7:30	190.6599	0.368	16.98	0.4	12.9	35.29435528	104.9562805	
2/24/2010 7:45	190.6647	0.368	16.98	0.4	12.91	35.29419784	104.9563285	
2/24/2010 8:00	190.6712	0.368	16.98	0.4	12.97	35.29398464	104.9563935	
2/24/2010 8:15	190.6598	0.368	16.98	0.401	13.1	35.29435856	104.9562795	
2/24/2010 8:30	190.6509	0.368	16.98	0.401	13.31	35.29465048	104.9561905	
2/24/2010 8:45	190.6299	0.368	16.99	0.4	13.83	35.29533928	104.9559806	
2/24/2010 9:00	190.6285	0.368	16.99	0.4	13.85	35.2953852	104.9559666	
2/24/2010 9:15	190.6265	0.368	16.99	0.4	13.84	35.2954508	104.9559466	
2/24/2010 9:30	190.5785	0.368	16.99	0.4	13.83	35.2970252	104.9554667	
2/24/2010 9:45	190.5574	0.368	16.98	0.4	13.82	35.29771728	104.9552558	
2/24/2010 10:00	190.528	0.368	16.99	0.4	13.79	35.2986816	104.9549618	
2/24/2010 10:15	190.4841	0.368	16.98	0.4	13.76	35.30012152	104.954523	
2/24/2010 10:30	190.4706	0.368	16.98	0.4	13.74	35.30056432	104.954388	
2/24/2010 10:45	190.3821	0.368	16.97	0.4	13.72	35.30346712	104.9535032	
2/24/2010 11:00	190.3701	0.368	16.97	0.4	13.71	35.30386072	104.9533833	
2/24/2010 11:15	190.357	0.368	16.97	0.4	13.68	35.3042904	104.9532523	
2/24/2010 11:30	190.346	0.368	16.97	0.4	13.67	35.3046512	104.9531423	
2/24/2010 11:45	190.2831	0.368	16.96	0.4	13.67	35.30671432	104.9525135	
2/24/2010 12:00	190.2261	0.368	16.96	0.4	13.67	35.30858392	104.9519436	
2/24/2010 12:15	190.2096	0.368	16.96	0.401	13.66	35.30912512	104.9517787	
2/24/2010 12:30	190.1959	0.368	16.96	0.401	13.66	35.30957448	104.9516417	
2/24/2010 12:45	190.1642	0.368	16.96	0.401	13.63	35.31061424	104.9513248	
2/24/2010 13:00	190.1372	0.368	16.95	0.401	13.62	35.31149984	104.9510548	
2/24/2010 13:15	190.1031	0.368	16.95	0.401	13.61	35.31261832	104.9507139	
2/24/2010 13:30	190.0588	0.368	16.95	0.4	13.6	35.31407136	104.950271	
2/24/2010 13:45	190.0016	0.368	16.95	0.4	13.59	35.31594752	104.9496992	
2/24/2010 14:00	189.9536	0.368	16.95	0.401	13.59	35.31752192	104.9492193	
2/24/2010 14:15	189.9693	0.368	16.94	0.4	13.59	35.31700696	104.9493763	
2/24/2010 14:30	189.9243	0.368	16.95	0.4	13.59	35.31848296	104.9489264	
2/24/2010 14:45	189.9102	0.368	16.95	0.4	13.59	35.31894544	104.9487854	
2/24/2010 15:00	189.9042	0.368	16.95	0.401	13.59	35.31914224	104.9487254	
2/24/2010 15:15	189.8789	0.368	16.95	0.4	13.59	35.31997208	104.9484725	
2/24/2010 15:30	189.8729	0.368	16.95	0.401	13.6	35.32016888	104.9484125	
2/24/2010 15:45	189.8388	0.368	16.95	0.401	13.61	35.32128736	104.9480716	
2/24/2010 16:00	189.8231	0.368	16.95	0.401	13.61	35.32180232	104.9479147	
2/24/2010 16:15	189.8091	0.368	16.95	0.401	13.61	35.32226152	104.9477747	
2/24/2010 16:30	189.8108	0.368	16.95	0.401	13.62	35.32220576	104.9477917	
2/24/2010 16:45	189.7689	0.368	16.95	0.401	13.64	35.32358008	104.9473728	
2/24/2010 17:00	189.7335	0.368	16.96	0.401	13.6	35.3247412	104.9470189	
2/24/2010 17:15	189.7271	0.368	16.96	0.401	13.31	35.32495112	104.9469549	
2/24/2010 17:30	189.6614	0.368	16.96	0.4	13.26	35.32710608	104.9462981	
2/24/2010 17:45	189.6484	0.369	16.97	0.401	13.23	35.32753248	104.9461681	
2/24/2010 18:00	189.6233	0.369	16.96	0.401	13.21	35.32835576	104.9459172	
2/24/2010 18:15	189.5887	0.368	16.96	0.4	13.19	35.32949064	104.9455713	
2/24/2010 18:30	189.5367	0.369	16.96	0.401	13.17	35.33119624	104.9450514	
2/24/2010 18:45	189.484	0.368	16.96	0.4	13.16	35.3329248	104.9445245	
2/24/2010 19:00	189.4711	0.368	16.96	0.401	13.15	35.33334792	104.9443956	
2/24/2010 19:15	189.4259	0.368	16.96	0.401	13.14	35.33483048	104.9439437	
2/24/2010 19:30	189.3612	0.369	16.96	0.401	13.13	35.33695264	104.9432968	
2/24/2010 19:45	189.2917	0.369	16.96	0.401	13.12	35.33923224	104.942602	
2/24/2010 20:00	189.2302	0.369	16.96	0.401	13.1	35.34124944	104.9419872	
2/24/2010 20:15	189.1365	0.368	16.96	0.401	13.1	35.3443228	104.9410504	
2/24/2010 20:30	189.0799	0.368	16.96	0.401	13.09	35.34617928	104.9404846	
2/24/2010 20:45	188.9942	0.368	16.96	0.4	13.08	35.34899024	104.9396278	
2/24/2010 21:00	188.9409	0.368	16.97	0.401	13.08	35.35073848	104.9390949	
2/24/2010 21:15	188.8988	0.368	16.96	0.401	13.06	35.35211936	104.938674	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/24/2010 21:30	188.8277	0.368	16.96	0.401	13.06	35.35445144	104.9379632	
2/24/2010 21:45	188.7598	0.369	16.96	0.401	13.05	35.35667856	104.9372844	
2/24/2010 22:00	188.6757	0.369	16.96	0.401	13.05	35.35943704	104.9364436	
2/24/2010 22:15	188.603	0.369	16.96	0.401	13.03	35.3618216	104.9357168	
2/24/2010 22:30	188.5092	0.368	16.96	0.401	13.03	35.36489824	104.934779	
2/24/2010 22:45	188.3968	0.368	16.96	0.401	13.02	35.36858496	104.9336553	
2/24/2010 23:00	188.3478	0.368	16.97	0.401	13.01	35.37019216	104.9331654	
2/24/2010 23:15	188.2751	0.368	16.97	0.4	13.01	35.37257672	104.9324386	
2/24/2010 23:30	188.1838	0.368	16.96	0.401	13.01	35.37557136	104.9315258	
2/24/2010 23:45	188.1068	0.368	16.95	0.401	12.99	35.37809696	104.930756	
2/25/2010 0:00	188.001	0.368	16.96	0.401	12.99	35.3815672	104.9296983	
2/25/2010 0:15	187.9355	0.368	16.96	0.401	12.98	35.3837156	104.9290435	
2/25/2010 0:30	187.9135	0.368	16.97	0.401	12.98	35.3844372	104.9288235	
2/25/2010 0:45	187.8052	0.368	16.96	0.401	12.98	35.38798944	104.9277408	
2/25/2010 1:00	187.7227	0.368	16.97	0.401	12.97	35.39069544	104.926916	
2/25/2010 1:15	187.679	0.368	16.96	0.401	12.97	35.3921288	104.9264791	
2/25/2010 1:30	187.603	0.368	16.96	0.4	12.96	35.3946216	104.9257193	
2/25/2010 1:45	187.5173	0.368	16.96	0.401	12.95	35.39743256	104.9248626	
2/25/2010 2:00	187.4423	0.369	16.96	0.401	12.95	35.39989256	104.9241127	
2/25/2010 2:15	187.3665	0.368	16.96	0.4	12.95	35.4023788	104.9233549	
2/25/2010 2:30	187.3039	0.368	16.97	0.4	12.94	35.40443208	104.9227291	
2/25/2010 2:45	187.2678	0.368	16.97	0.401	12.94	35.40561616	104.9223682	
2/25/2010 3:00	187.23	0.368	16.97	0.401	12.94	35.406856	104.9219903	
2/25/2010 3:15	187.1557	0.368	16.97	0.401	12.93	35.40929304	104.9212475	
2/25/2010 3:30	187.0668	0.368	16.98	0.4	12.92	35.41220896	104.9203587	
2/25/2010 3:45	187.0405	0.368	16.98	0.4	12.92	35.4130716	104.9200958	
2/25/2010 4:00	186.9615	0.368	16.98	0.4	12.91	35.4156628	104.919306	
2/25/2010 4:15	186.9057	0.368	16.98	0.4	12.91	35.41749304	104.9187481	
2/25/2010 4:30	186.8634	0.368	16.97	0.401	12.91	35.41888048	104.9183252	
2/25/2010 4:45	186.7993	0.368	16.98	0.4	12.9	35.42098296	104.9176844	
2/25/2010 5:00	186.7635	0.368	16.98	0.4	12.9	35.4221572	104.9173265	
2/25/2010 5:15	186.722	0.368	16.98	0.4	12.9	35.4235184	104.9169116	
2/25/2010 5:30	186.6955	0.368	16.98	0.4	12.89	35.4243876	104.9166467	
2/25/2010 5:45	186.6073	0.368	16.98	0.4	12.89	35.42728056	104.9157649	
2/25/2010 6:00	186.55	0.368	16.98	0.401	12.88	35.42916	104.915192	
2/25/2010 6:15	186.5204	0.368	16.98	0.401	12.88	35.43013088	104.9148961	
2/25/2010 6:30	186.4731	0.368	16.98	0.401	12.88	35.43168232	104.9144232	
2/25/2010 6:45	186.4285	0.368	16.98	0.4	12.88	35.4331452	104.9139773	
2/25/2010 7:00	186.3827	0.368	16.98	0.4	12.91	35.43464744	104.9135195	
2/25/2010 7:15	186.3357	0.368	16.98	0.4	13.16	35.43618904	104.9130496	
2/25/2010 7:30	186.2904	0.368	16.98	0.4	13.8	35.43767488	104.9125967	
2/25/2010 7:45	186.258	0.368	16.98	0.4	13.8	35.4387376	104.9122728	
2/25/2010 8:00	186.2074	0.369	16.98	0.401	13.79	35.44039728	104.9117669	
2/25/2010 8:15	186.1542	0.369	16.98	0.401	13.77	35.44214224	104.911235	
2/25/2010 8:30	186.0802	0.368	16.97	0.401	13.76	35.44456944	104.9104952	
2/25/2010 8:45	186.0565	0.368	16.97	0.401	13.75	35.4453468	104.9102583	
2/25/2010 9:00	185.9988	0.369	16.96	0.401	13.73	35.44723936	104.9096814	
2/25/2010 9:15	185.8997	0.369	16.95	0.401	13.72	35.45048984	104.9086907	
2/25/2010 9:30	185.8743	0.369	16.96	0.401	13.7	35.45132296	104.9084368	
2/25/2010 9:45	185.7876	0.369	16.96	0.401	13.69	35.45416672	104.90757	
2/25/2010 10:00	185.7143	0.369	16.96	0.401	13.68	35.45657096	104.9068372	
2/25/2010 10:15	185.6604	0.369	16.96	0.401	13.66	35.45833888	104.9062983	
2/25/2010 10:30	185.5821	0.369	16.96	0.401	13.65	35.46090712	104.9055155	
2/25/2010 10:45	185.5697	0.368	16.96	0.401	13.64	35.46131384	104.9053915	
2/25/2010 11:00	185.4929	0.369	16.96	0.401	13.62	35.46383288	104.9046237	
2/25/2010 11:15	185.4242	0.368	16.95	0.401	13.62	35.46608624	104.9039369	
2/25/2010 11:30	185.3777	0.368	16.95	0.401	13.62	35.46761144	104.903472	
2/25/2010 11:45	185.3198	0.369	16.94	0.401	13.59	35.46951056	104.9028932	
2/25/2010 12:00	185.2633	0.369	16.95	0.401	13.58	35.47136376	104.9023283	
2/25/2010 12:15	185.2086	0.369	16.94	0.401	13.57	35.47315792	104.9017815	
2/25/2010 12:30	185.15	0.369	16.94	0.401	13.56	35.47508	104.9011956	
2/25/2010 12:45	185.0626	0.369	16.94	0.401	13.56	35.47794672	104.9003218	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/25/2010 13:00	185.0179	0.369	16.94	0.401	13.55	35.47941288	104.899875	
2/25/2010 13:15	184.9095	0.369	16.94	0.401	13.54	35.4829684	104.8987912	
2/25/2010 13:30	184.872	0.369	16.93	0.401	13.54	35.4841984	104.8984163	
2/25/2010 13:45	184.8213	0.369	16.93	0.401	13.55	35.48586136	104.8979095	
2/25/2010 14:00	184.7683	0.369	16.94	0.401	13.55	35.48759976	104.8973796	
2/25/2010 14:15	184.7566	0.369	16.94	0.401	13.55	35.48798352	104.8972626	
2/25/2010 14:30	184.7325	0.369	16.94	0.401	13.54	35.488774	104.8970217	
2/25/2010 14:45	184.6938	0.369	16.94	0.401	13.53	35.49004336	104.8966348	
2/25/2010 15:00	184.6534	0.368	16.94	0.401	13.53	35.49136848	104.8962309	
2/25/2010 15:15	184.6171	0.369	16.94	0.401	13.53	35.49255912	104.895868	
2/25/2010 15:30	184.5684	0.369	16.94	0.401	13.53	35.49415648	104.8953811	
2/25/2010 15:45	184.5723	0.368	16.94	0.401	13.54	35.49402856	104.8954201	
2/25/2010 16:00	184.51	0.369	16.94	0.401	13.54	35.496072	104.8947973	
2/25/2010 16:15	184.5223	0.369	16.94	0.401	13.54	35.49566856	104.8949202	
2/25/2010 16:30	184.4864	0.369	16.94	0.401	13.55	35.49684608	104.8945613	
2/25/2010 16:45	184.433	0.369	16.94	0.401	13.58	35.4985976	104.8940275	
2/25/2010 17:00	184.4377	0.369	16.94	0.401	13.6	35.49844344	104.8940744	
2/25/2010 17:15	184.3833	0.369	16.94	0.401	13.3	35.50022776	104.8935306	
2/25/2010 17:30	184.397	0.368	16.95	0.401	13.23	35.4997784	104.8936675	
2/25/2010 17:45	184.3714	0.369	16.94	0.401	13.2	35.50061808	104.8934116	
2/25/2010 18:00	184.3564	0.369	16.95	0.401	13.18	35.50111008	104.8932616	
2/25/2010 18:15	184.3434	0.369	16.95	0.401	13.16	35.50153648	104.8931317	
2/25/2010 18:30	184.3017	0.369	16.95	0.401	13.14	35.50290424	104.8927148	
2/25/2010 18:45	184.2684	0.368	16.94	0.401	13.13	35.50399648	104.8923819	
2/25/2010 19:00	184.2785	0.369	16.96	0.401	13.12	35.5036652	104.8924828	
2/25/2010 19:15	184.2756	0.369	16.95	0.401	13.12	35.50376032	104.8924539	
2/25/2010 19:30	184.2675	0.369	16.96	0.401	13.1	35.504026	104.8923729	
2/25/2010 19:45	184.2513	0.368	16.96	0.401	13.1	35.50455736	104.8922109	
2/25/2010 20:00	184.2617	0.369	16.96	0.401	13.09	35.50421624	104.8923149	
2/25/2010 20:15	184.2699	0.369	16.96	0.401	13.08	35.50394728	104.8923969	
2/25/2010 20:30	184.2747	0.369	16.96	0.401	13.07	35.50378984	104.8924449	
2/25/2010 20:45	184.3007	0.369	16.96	0.401	13.06	35.50293704	104.8927048	
2/25/2010 21:00	184.3294	0.369	16.97	0.401	13.05	35.50199568	104.8929917	
2/25/2010 21:15	184.3811	0.369	16.97	0.401	13.05	35.50029992	104.8935086	
2/25/2010 21:30	184.4519	0.369	16.97	0.401	13.04	35.49797768	104.8942164	
2/25/2010 21:45	184.5312	0.369	16.97	0.401	13.03	35.49537664	104.8950092	
2/25/2010 22:00	184.5807	0.369	16.97	0.401	13.02	35.49375304	104.8955041	
2/25/2010 22:15	184.6254	0.369	16.97	0.401	13.02	35.49228688	104.895951	
2/25/2010 22:30	184.6973	0.369	16.98	0.401	13.01	35.48992856	104.8966698	
2/25/2010 22:45	184.7445	0.369	16.98	0.401	13	35.4883804	104.8971417	
2/25/2010 23:00	184.8159	0.369	16.98	0.401	13	35.48603848	104.8978555	
2/25/2010 23:15	184.9077	0.369	16.97	0.401	13	35.48302744	104.8987732	
2/25/2010 23:30	184.9507	0.369	16.97	0.401	12.99	35.48161704	104.8992031	
2/25/2010 23:45	185.0386	0.369	16.98	0.401	12.98	35.47873392	104.9000819	
2/26/2010 0:00	185.1244	0.369	16.98	0.401	12.98	35.47591968	104.9009397	
2/26/2010 0:15	185.2028	0.369	16.98	0.401	12.97	35.47334816	104.9017235	
2/26/2010 0:30	185.2774	0.369	16.98	0.401	12.96	35.47090128	104.9024693	
2/26/2010 0:45	185.3567	0.369	16.96	0.401	12.96	35.46830024	104.9032621	
2/26/2010 1:00	185.436	0.369	16.96	0.401	12.95	35.4656992	104.9040549	
2/26/2010 1:15	185.5007	0.369	16.98	0.401	12.95	35.46357704	104.9047017	
2/26/2010 1:30	185.5929	0.369	16.98	0.401	12.94	35.46055288	104.9056235	
2/26/2010 1:45	185.6948	0.369	16.98	0.401	12.94	35.45721056	104.9066422	
2/26/2010 2:00	185.7628	0.368	16.98	0.4	12.94	35.45498016	104.907322	
2/26/2010 2:15	185.8485	0.368	16.98	0.4	12.93	35.4521692	104.9081788	
2/26/2010 2:30	185.9424	0.368	16.98	0.4	12.93	35.44908928	104.9091176	
2/26/2010 2:45	186.0346	0.368	16.98	0.4	12.93	35.44606512	104.9100394	
2/26/2010 3:00	186.0944	0.368	16.98	0.401	12.92	35.44410368	104.9106372	
2/26/2010 3:15	186.1947	0.368	16.98	0.4	12.91	35.44081384	104.9116399	
2/26/2010 3:30	186.2869	0.369	16.98	0.401	12.91	35.43778968	104.9125617	
2/26/2010 3:45	186.3581	0.369	16.98	0.401	12.91	35.43545432	104.9132735	
2/26/2010 4:00	186.4439	0.368	16.98	0.4	12.9	35.43264008	104.9141313	
2/26/2010 4:15	186.4649	0.369	16.98	0.401	12.9	35.43195128	104.9143412	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/26/2010 4:30	186.5021	0.369	16.98	0.401	12.9	35.43073112	104.9147132	
2/26/2010 4:45	186.5636	0.369	16.98	0.401	12.89	35.42871392	104.915328	
2/26/2010 5:00	186.6412	0.369	16.98	0.401	12.89	35.42616864	104.9161038	
2/26/2010 5:15	186.6493	0.369	16.98	0.401	12.89	35.42590296	104.9161848	
2/26/2010 5:30	186.7059	0.369	16.98	0.401	12.88	35.42404648	104.9167506	
2/26/2010 5:45	186.7351	0.369	16.98	0.401	12.88	35.42308872	104.9170426	
2/26/2010 6:00	186.7022	0.369	16.98	0.401	12.88	35.42416784	104.9167136	
2/26/2010 6:15	186.756	0.368	16.98	0.401	12.87	35.4224032	104.9172515	
2/26/2010 6:30	186.799	0.368	16.98	0.401	12.87	35.4209928	104.9176814	
2/26/2010 6:45	186.7647	0.368	16.98	0.401	12.87	35.42211784	104.9173385	
2/26/2010 7:00	186.7785	0.368	16.98	0.401	12.86	35.4216652	104.9174764	
2/26/2010 7:15	186.7592	0.369	16.98	0.401	12.86	35.42229824	104.9172835	
2/26/2010 7:30	186.7743	0.369	16.98	0.401	12.85	35.42180296	104.9174345	
2/26/2010 7:45	186.7565	0.369	16.98	0.401	12.85	35.4223868	104.9172565	
2/26/2010 8:00	186.7124	0.369	16.98	0.401	12.85	35.42383328	104.9168156	
2/26/2010 8:15	186.6234	0.369	16.98	0.401	12.86	35.42675248	104.9159258	
2/26/2010 8:30	186.6124	0.369	16.98	0.401	12.92	35.42711328	104.9158159	
2/26/2010 8:45	186.5625	0.369	16.98	0.401	13	35.42875	104.915317	
2/26/2010 9:00	186.5056	0.369	16.98	0.401	13.08	35.43061632	104.9147481	
2/26/2010 9:15	186.457	0.369	16.98	0.401	13.15	35.4322104	104.9142623	
2/26/2010 9:30	186.3727	0.369	16.97	0.401	13.21	35.43497544	104.9134195	
2/26/2010 9:45	186.3198	0.369	16.97	0.401	13.3	35.43671056	104.9128906	
2/26/2010 10:00	186.2454	0.369	16.98	0.401	13.43	35.43915088	104.9121468	
2/26/2010 10:15	186.1745	0.369	16.98	0.401	13.81	35.4414764	104.911438	
2/26/2010 10:30	186.104	0.368	16.98	0.4	13.82	35.4437888	104.9107332	
2/26/2010 10:45	186.0588	0.369	16.98	0.401	13.82	35.44527136	104.9102813	
2/26/2010 11:00	185.9372	0.368	16.99	0.401	13.81	35.44925984	104.9090656	
2/26/2010 11:15	185.811	0.368	16.98	0.401	13.8	35.4533992	104.9078039	
2/26/2010 11:30	185.7519	0.368	16.98	0.401	13.8	35.45533768	104.9072131	
2/26/2010 11:45	185.6795	0.368	16.97	0.4	13.8	35.4577124	104.9064893	
2/26/2010 12:00	185.5435	0.369	16.97	0.401	13.8	35.4621732	104.9051296	
2/26/2010 12:15	185.5377	0.369	16.97	0.401	13.8	35.46236344	104.9050716	
2/26/2010 12:30	185.4618	0.369	16.96	0.401	13.8	35.46485296	104.9043128	
2/26/2010 12:45	185.3595	0.369	16.97	0.401	13.8	35.4682084	104.9032901	
2/26/2010 13:00	185.3011	0.368	16.96	0.401	13.8	35.47012392	104.9027062	
2/26/2010 13:15	185.2034	0.368	16.97	0.401	13.8	35.47332848	104.9017295	
2/26/2010 13:30	185.179	0.368	16.97	0.401	13.8	35.4741288	104.9014855	
2/26/2010 13:45	185.1208	0.368	16.97	0.401	13.8	35.47603776	104.9009037	
2/26/2010 14:00	185.0302	0.369	16.96	0.401	13.8	35.47900944	104.8999979	
2/26/2010 14:15	184.9186	0.369	16.97	0.401	13.8	35.48266992	104.8988822	
2/26/2010 14:30	184.8362	0.369	16.96	0.401	13.8	35.48537264	104.8980584	
2/26/2010 14:45	184.7585	0.368	16.96	0.401	13.8	35.4879212	104.8972816	
2/26/2010 15:00	184.6777	0.368	16.97	0.401	13.7	35.49057144	104.8964738	
2/26/2010 15:15	184.6243	0.368	16.96	0.401	13.8	35.49232296	104.89594	
2/26/2010 15:30	184.5111	0.368	16.97	0.401	13.6	35.49603592	104.8948083	
2/26/2010 15:45	184.4319	0.368	16.96	0.401	13.6	35.49863368	104.8940165	
2/26/2010 16:00	184.3817	0.369	16.96	0.401	13.45	35.50028024	104.8935146	
2/26/2010 16:15	184.2654	0.369	16.96	0.401	13.35	35.50409488	104.8923519	
2/26/2010 16:30	184.1924	0.369	16.96	0.401	13.3	35.50648928	104.8916221	
2/26/2010 16:45	184.1225	0.368	16.96	0.401	13.28	35.508782	104.8909232	
2/26/2010 17:00	184.0345	0.369	16.96	0.401	13.26	35.5116684	104.8900435	
2/26/2010 17:15	183.9686	0.368	16.96	0.4	13.25	35.51382992	104.8893846	
2/26/2010 17:30	183.8984	0.369	16.97	0.401	13.23	35.51613248	104.8886828	
2/26/2010 17:45	183.8311	0.369	16.97	0.401	13.22	35.51833992	104.88801	
2/26/2010 18:00	183.7593	0.369	16.97	0.401	13.21	35.52069496	104.8872922	
2/26/2010 18:15	183.654	0.368	16.97	0.401	13.2	35.5241488	104.8862394	
2/26/2010 18:30	183.6326	0.368	16.97	0.401	13.19	35.52485072	104.8860255	
2/26/2010 18:45	183.6109	0.368	16.98	0.4	13.18	35.52556248	104.8858086	
2/26/2010 19:00	183.5179	0.369	16.98	0.401	13.17	35.52861288	104.8848788	
2/26/2010 19:15	183.4394	0.369	16.98	0.401	13.16	35.53118768	104.884094	
2/26/2010 19:30	183.429	0.369	16.98	0.401	13.15	35.5315288	104.88399	
2/26/2010 19:45	183.4135	0.369	16.98	0.401	13.15	35.5320372	104.8838351	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/26/2010 20:00	183.3927	0.369	16.98	0.401	13.14	35.53271944	104.8836271	
2/26/2010 20:15	183.3749	0.368	16.98	0.4	13.12	35.53330328	104.8834492	
2/26/2010 20:30	183.3684	0.368	16.96	0.401	13.12	35.53351648	104.8833842	
2/26/2010 20:45	183.362	0.368	16.98	0.4	13.11	35.5337264	104.8833202	
2/26/2010 21:00	183.383	0.368	16.96	0.401	13.1	35.5330376	104.8835301	
2/26/2010 21:15	183.4057	0.368	16.98	0.4	13.09	35.53229304	104.8837571	
2/26/2010 21:30	183.4008	0.368	16.96	0.401	13.09	35.53245376	104.8837081	
2/26/2010 21:45	183.4476	0.368	16.96	0.401	13.08	35.53091872	104.884176	
2/26/2010 22:00	183.451	0.368	16.96	0.401	13.07	35.5308072	104.88421	
2/26/2010 22:15	183.5372	0.369	16.96	0.401	13.07	35.52797984	104.8850717	
2/26/2010 22:30	183.517	0.369	16.96	0.401	13.06	35.5286424	104.8848698	
2/26/2010 22:45	183.5884	0.369	16.98	0.401	13.05	35.52630048	104.8855836	
2/26/2010 23:00	183.5949	0.369	16.98	0.401	13.04	35.52608728	104.8856486	
2/26/2010 23:15	183.6046	0.368	16.96	0.401	13.04	35.52576912	104.8857456	
2/26/2010 23:30	183.6176	0.368	16.96	0.401	13.04	35.52534272	104.8858755	
2/26/2010 23:45	183.6321	0.368	16.96	0.401	13.03	35.52486712	104.8860205	
2/27/2010 0:00	183.6597	0.368	16.96	0.401	13.02	35.52396184	104.8862964	
2/27/2010 0:15	183.6597	0.368	16.96	0.401	13.01	35.52396184	104.8862964	
2/27/2010 0:30	183.6095	0.368	16.95	0.401	13.01	35.5256084	104.8857946	
2/27/2010 0:45	183.6548	0.368	16.96	0.401	13	35.52412256	104.8862474	
2/27/2010 1:00	183.6603	0.368	16.95	0.401	12.99	35.52394216	104.8863024	
2/27/2010 1:15	183.5923	0.369	16.96	0.401	12.99	35.52617256	104.8856226	
2/27/2010 1:30	183.6394	0.369	16.96	0.401	12.99	35.52462768	104.8860935	
2/27/2010 1:45	183.7504	0.369	16.96	0.401	12.98	35.52098688	104.8872032	
2/27/2010 2:00	183.7148	0.369	16.96	0.401	12.97	35.52215456	104.8868473	
2/27/2010 2:15	183.6678	0.369	16.97	0.401	12.97	35.52369616	104.8863774	
2/27/2010 2:30	183.6346	0.369	16.96	0.401	12.97	35.52478512	104.8860455	
2/27/2010 2:45	183.6738	0.369	16.96	0.401	12.96	35.52349936	104.8864374	
2/27/2010 3:00	183.6644	0.369	16.96	0.401	12.95	35.52380768	104.8863434	
2/27/2010 3:15	183.6228	0.369	16.96	0.401	12.95	35.52517216	104.8859275	
2/27/2010 3:30	183.6199	0.369	16.96	0.401	12.94	35.52526728	104.8858985	
2/27/2010 3:45	183.6197	0.369	16.96	0.401	12.94	35.52527384	104.8858965	
2/27/2010 4:00	183.5619	0.369	16.96	0.401	12.93	35.52716968	104.8853187	
2/27/2010 4:15	183.5818	0.369	16.96	0.401	12.93	35.52651696	104.8855176	
2/27/2010 4:30	183.5212	0.369	16.96	0.401	12.93	35.52850464	104.8849118	
2/27/2010 4:45	183.5463	0.369	16.96	0.401	12.92	35.52768136	104.8851627	
2/27/2010 5:00	183.5059	0.369	16.96	0.401	12.92	35.52900648	104.8847588	
2/27/2010 5:15	183.4712	0.369	16.96	0.401	12.91	35.53014464	104.8844119	
2/27/2010 5:30	183.4503	0.369	16.97	0.401	12.91	35.53083016	104.884203	
2/27/2010 5:45	183.4717	0.369	16.97	0.401	12.9	35.53012824	104.8844169	
2/27/2010 6:00	183.4905	0.369	16.98	0.401	12.9	35.5295116	104.8846049	
2/27/2010 6:15	183.4378	0.369	16.98	0.401	12.9	35.53124016	104.884078	
2/27/2010 6:30	183.4011	0.369	16.98	0.401	12.88	35.53244392	104.8837111	
2/27/2010 6:45	183.3768	0.368	16.98	0.4	12.88	35.53324096	104.8834682	
2/27/2010 7:00	183.3308	0.369	16.98	0.401	12.88	35.53474976	104.8830083	
2/27/2010 7:15	183.2986	0.369	16.98	0.401	12.91	35.53580592	104.8826864	
2/27/2010 7:30	183.2372	0.369	16.98	0.401	13	35.53781984	104.8820725	
2/27/2010 7:45	183.1983	0.369	16.98	0.401	13.26	35.53909576	104.8816836	
2/27/2010 8:00	183.1643	0.369	16.97	0.401	13.9	35.54021096	104.8813437	
2/27/2010 8:15	183.1026	0.369	16.96	0.401	13.92	35.54223472	104.8807269	
2/27/2010 8:30	183.0493	0.369	16.97	0.401	13.91	35.54398296	104.880194	
2/27/2010 8:45	182.9942	0.369	16.96	0.401	13.91	35.54579024	104.8796431	
2/27/2010 9:00	182.9609	0.369	16.97	0.401	13.91	35.54688248	104.8793102	
2/27/2010 9:15	182.8968	0.369	16.97	0.401	13.9	35.54898496	104.8786694	
2/27/2010 9:30	182.8546	0.369	16.97	0.401	13.89	35.55036912	104.8782475	
2/27/2010 9:45	182.7702	0.368	16.97	0.401	13.86	35.55313744	104.8774037	
2/27/2010 10:00	182.7215	0.369	16.97	0.401	13.85	35.5547348	104.8769168	
2/27/2010 10:15	182.6732	0.369	16.96	0.401	13.83	35.55631904	104.876434	
2/27/2010 10:30	182.5926	0.369	16.96	0.401	13.8	35.55896272	104.8756282	
2/27/2010 10:45	182.5138	0.369	16.95	0.401	13.79	35.56154736	104.8748404	
2/27/2010 11:00	182.418	0.369	16.96	0.401	13.76	35.5646896	104.8738826	
2/27/2010 11:15	182.3281	0.369	16.96	0.401	13.74	35.56763832	104.8729838	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/27/2010 11:30	182.2458	0.369	16.95	0.401	13.73	35.57033776	104.8721611	
2/27/2010 11:45	182.172	0.369	16.95	0.401	13.7	35.5727584	104.8714232	
2/27/2010 12:00	182.0909	0.368	16.96	0.401	13.67	35.57541848	104.8706124	
2/27/2010 12:15	182.0228	0.369	16.95	0.401	13.65	35.57765216	104.8699316	
2/27/2010 12:30	181.9279	0.369	16.95	0.401	13.64	35.58076488	104.8689829	
2/27/2010 12:45	181.8212	0.369	16.94	0.401	13.62	35.58426464	104.8679161	
2/27/2010 13:00	181.7625	0.369	16.94	0.401	13.61	35.58619	104.8673293	
2/27/2010 13:15	181.6505	0.369	16.94	0.401	13.6	35.5898636	104.8662096	
2/27/2010 13:30	181.5773	0.369	16.94	0.401	13.59	35.59226456	104.8654778	
2/27/2010 13:45	181.4802	0.369	16.93	0.401	13.58	35.59544944	104.864507	
2/27/2010 14:00	181.3768	0.369	16.93	0.401	13.58	35.59884096	104.8634733	
2/27/2010 14:15	181.2716	0.369	16.93	0.401	13.56	35.60229152	104.8624215	
2/27/2010 14:30	181.1856	0.369	16.93	0.401	13.56	35.60511232	104.8615618	
2/27/2010 14:45	181.0999	0.369	16.93	0.401	13.56	35.60792328	104.860705	
2/27/2010 15:00	181.0208	0.369	16.93	0.401	13.56	35.61051776	104.8599142	
2/27/2010 15:15	180.9303	0.369	16.93	0.401	13.55	35.61348616	104.8590094	
2/27/2010 15:30	180.8382	0.369	16.92	0.401	13.55	35.61650704	104.8580887	
2/27/2010 15:45	180.7558	0.369	16.93	0.401	13.55	35.61920976	104.8572649	
2/27/2010 16:00	180.644	0.369	16.93	0.401	13.55	35.6228768	104.8561472	
2/27/2010 16:15	180.5423	0.368	16.93	0.401	13.54	35.62621256	104.8551304	
2/27/2010 16:30	180.4557	0.368	16.93	0.401	13.54	35.62905304	104.8542646	
2/27/2010 16:45	180.3489	0.369	16.92	0.401	13.55	35.63255608	104.8531969	
2/27/2010 17:00	180.2724	0.369	16.92	0.401	13.55	35.63506528	104.8524321	
2/27/2010 17:15	180.1589	0.369	16.92	0.401	13.56	35.63878808	104.8512974	
2/27/2010 17:30	180.0579	0.369	16.92	0.401	13.47	35.64210088	104.8502877	
2/27/2010 17:45	179.9554	0.368	16.92	0.401	13.27	35.64546288	104.8492629	
2/27/2010 18:00	179.8621	0.368	16.92	0.401	13.23	35.64852312	104.8483302	
2/27/2010 18:15	179.7705	0.369	16.93	0.401	13.2	35.6515276	104.8474144	
2/27/2010 18:30	179.6769	0.369	16.93	0.401	13.18	35.65459768	104.8464786	
2/27/2010 18:45	179.588	0.369	16.93	0.401	13.17	35.6575136	104.8455899	
2/27/2010 19:00	179.5242	0.369	16.94	0.401	13.16	35.65960624	104.844952	
2/27/2010 19:15	179.448	0.369	16.94	0.401	13.14	35.6621056	104.8441902	
2/27/2010 19:30	179.3587	0.369	16.95	0.401	13.13	35.66503464	104.8432974	
2/27/2010 19:45	179.2491	0.369	16.95	0.401	13.12	35.66862952	104.8422017	
2/27/2010 20:00	179.1439	0.369	16.95	0.401	13.11	35.67208008	104.84115	
2/27/2010 20:15	179.0611	0.369	16.95	0.401	13.1	35.67479592	104.8403222	
2/27/2010 20:30	179.0078	0.369	16.95	0.401	13.09	35.67654416	104.8397893	
2/27/2010 20:45	178.9292	0.369	16.95	0.401	13.08	35.67912224	104.8390035	
2/27/2010 21:00	178.8364	0.369	16.95	0.401	13.08	35.68216608	104.8380758	
2/27/2010 21:15	178.7415	0.369	16.95	0.401	13.06	35.6852788	104.837127	
2/27/2010 21:30	178.6688	0.369	16.95	0.401	13.06	35.68766336	104.8364002	
2/27/2010 21:45	178.5665	0.369	16.96	0.401	13.05	35.6910188	104.8353775	
2/27/2010 22:00	178.5084	0.369	16.96	0.401	13.04	35.69292448	104.8347966	
2/27/2010 22:15	178.4135	0.369	16.96	0.401	13.04	35.6960372	104.8338479	
2/27/2010 22:30	178.3631	0.369	16.96	0.401	13.03	35.69769032	104.833344	
2/27/2010 22:45	178.3142	0.369	16.96	0.401	13.02	35.69929424	104.8328551	
2/27/2010 23:00	178.258	0.369	16.96	0.401	13.02	35.7011376	104.8322933	
2/27/2010 23:15	178.2273	0.369	16.96	0.401	13.01	35.70214456	104.8319863	
2/27/2010 23:30	178.1582	0.369	16.96	0.401	13	35.70441104	104.8312955	
2/27/2010 23:45	178.1333	0.369	16.96	0.401	12.99	35.70522776	104.8310466	
2/28/2010 0:00	178.1318	0.369	16.95	0.401	12.99	35.70527696	104.8310316	
2/28/2010 0:15	178.1366	0.369	16.95	0.401	12.98	35.70511952	104.8310796	
2/28/2010 0:30	178.186	0.369	16.96	0.401	12.98	35.7034992	104.8315734	
2/28/2010 0:45	178.2317	0.369	16.96	0.401	12.97	35.70200024	104.8320303	
2/28/2010 1:00	178.2513	0.369	16.96	0.401	12.97	35.70135736	104.8322263	
2/28/2010 1:15	178.3407	0.369	16.96	0.401	12.96	35.69842504	104.83312	
2/28/2010 1:30	178.4006	0.369	16.96	0.401	12.96	35.69646032	104.8337189	
2/28/2010 1:45	178.4686	0.369	16.97	0.402	12.95	35.69422992	104.8343987	
2/28/2010 2:00	178.5447	0.369	16.96	0.402	12.95	35.69173384	104.8351595	
2/28/2010 2:15	178.6289	0.369	16.96	0.401	12.94	35.68897208	104.8360013	
2/28/2010 2:30	178.7341	0.369	16.96	0.402	12.94	35.68552152	104.837053	
2/28/2010 2:45	178.836	0.369	16.96	0.402	12.93	35.6821792	104.8380718	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/28/2010 3:00	178.9413	0.369	16.96	0.402	12.93	35.67872536	104.8391245	
2/28/2010 3:15	179.0594	0.369	16.96	0.402	12.92	35.67485168	104.8403052	
2/28/2010 3:30	179.1404	0.369	16.96	0.402	12.92	35.67219488	104.841115	
2/28/2010 3:45	179.2472	0.369	16.96	0.402	12.91	35.66869184	104.8421827	
2/28/2010 4:00	179.3249	0.369	16.96	0.402	12.91	35.66614328	104.8429595	
2/28/2010 4:15	179.4333	0.369	16.96	0.402	12.91	35.66258776	104.8440433	
2/28/2010 4:30	179.5224	0.369	16.96	0.402	12.9	35.65966528	104.844934	
2/28/2010 4:45	179.6146	0.369	16.96	0.402	12.9	35.65664112	104.8458558	
2/28/2010 5:00	179.6599	0.369	16.96	0.402	12.89	35.65515528	104.8463087	
2/28/2010 5:15	179.7311	0.37	16.96	0.402	12.89	35.65281992	104.8470205	
2/28/2010 5:30	179.8345	0.37	16.96	0.402	12.89	35.6494284	104.8480542	
2/28/2010 5:45	179.8871	0.37	16.96	0.402	12.88	35.64770312	104.8485801	
2/28/2010 6:00	179.97	0.37	16.97	0.402	12.88	35.644984	104.8494089	
2/28/2010 6:15	180.0484	0.37	16.97	0.402	12.87	35.64241248	104.8501927	
2/28/2010 6:30	180.0868	0.37	16.98	0.402	12.87	35.64115296	104.8505766	
2/28/2010 6:45	180.0871	0.37	16.97	0.402	12.87	35.64114312	104.8505796	
2/28/2010 7:00	180.1172	0.37	16.97	0.402	12.95	35.64015584	104.8508805	
2/28/2010 7:15	180.1115	0.37	16.96	0.402	13.31	35.6403428	104.8508235	
2/28/2010 7:30	180.1402	0.37	16.97	0.402	13.95	35.63940144	104.8511104	
2/28/2010 7:45	180.1406	0.37	16.97	0.402	13.96	35.63938832	104.8511144	
2/28/2010 8:00	180.1427	0.37	16.97	0.402	13.96	35.63931944	104.8511354	
2/28/2010 8:15	180.1376	0.37	16.97	0.403	13.94	35.63948672	104.8510844	
2/28/2010 8:30	180.122	0.37	16.97	0.403	13.93	35.6399984	104.8509285	
2/28/2010 8:45	180.0877	0.37	16.96	0.403	13.9	35.64112344	104.8505856	
2/28/2010 9:00	180.0213	0.37	16.98	0.403	13.89	35.64330136	104.8499217	
2/28/2010 9:15	179.9711	0.37	16.97	0.403	13.87	35.64494792	104.8494199	
2/28/2010 9:30	179.9532	0.37	16.97	0.402	13.85	35.64553504	104.8492409	
2/28/2010 9:45	179.8725	0.37	16.97	0.403	13.83	35.648182	104.8484341	
2/28/2010 10:00	179.7952	0.37	16.96	0.403	13.79	35.65071744	104.8476613	
2/28/2010 10:15	179.7622	0.37	16.96	0.403	13.76	35.65179984	104.8473314	
2/28/2010 10:30	179.7058	0.37	16.95	0.403	13.74	35.65364976	104.8467676	
2/28/2010 10:45	179.6095	0.37	16.94	0.403	13.72	35.6568084	104.8458048	
2/28/2010 11:00	179.5288	0.37	16.94	0.403	13.71	35.65945536	104.844998	
2/28/2010 11:15	179.4674	0.37	16.94	0.403	13.68	35.66146928	104.8443842	
2/28/2010 11:30	179.4003	0.37	16.95	0.403	13.66	35.66367016	104.8437133	
2/28/2010 11:45	179.3433	0.37	16.94	0.403	13.65	35.66553976	104.8431435	
2/28/2010 12:00	179.2846	0.371	16.95	0.403	13.62	35.66746512	104.8425566	
2/28/2010 12:15	179.1944	0.371	16.94	0.403	13.62	35.67042368	104.8416549	
2/28/2010 12:30	179.1066	0.37	16.94	0.403	13.6	35.67330352	104.8407771	
2/28/2010 12:45	179.026	0.37	16.93	0.403	13.59	35.6759472	104.8399713	
2/28/2010 13:00	178.9814	0.37	16.94	0.403	13.58	35.67741008	104.8395254	
2/28/2010 13:15	178.8691	0.37	16.93	0.403	13.58	35.68109352	104.8384027	
2/28/2010 13:30	178.8057	0.37	16.92	0.403	13.58	35.68317304	104.8377689	
2/28/2010 13:45	178.7314	0.37	16.92	0.403	13.58	35.68561008	104.837026	
2/28/2010 14:00	178.6681	0.37	16.93	0.403	13.57	35.68768632	104.8363932	
2/28/2010 14:15	178.5921	0.37	16.93	0.403	13.56	35.69017912	104.8356334	
2/28/2010 14:30	178.5307	0.37	16.92	0.403	13.56	35.69219304	104.8350196	
2/28/2010 14:45	178.4451	0.37	16.92	0.403	13.56	35.69500072	104.8341638	
2/28/2010 15:00	178.3885	0.37	16.93	0.403	13.55	35.6968572	104.8335979	
2/28/2010 15:15	178.3029	0.37	16.93	0.403	13.54	35.69966488	104.8327421	
2/28/2010 15:30	178.2373	0.37	16.93	0.403	13.54	35.70181656	104.8320863	
2/28/2010 15:45	178.1782	0.37	16.93	0.403	13.53	35.70375504	104.8314955	
2/28/2010 16:00	178.1189	0.37	16.93	0.403	13.53	35.70570008	104.8309026	
2/28/2010 16:15	178.0422	0.37	16.93	0.403	13.53	35.70821584	104.8301358	
2/28/2010 16:30	177.9776	0.37	16.93	0.403	13.53	35.71033472	104.82949	
2/28/2010 16:45	177.9076	0.37	16.92	0.403	13.53	35.71263072	104.8287902	
2/28/2010 17:00	177.8821	0.37	16.93	0.403	13.56	35.71346712	104.8285352	
2/28/2010 17:15	177.7918	0.37	16.92	0.403	13.58	35.71642896	104.8276325	
2/28/2010 17:30	177.7375	0.37	16.93	0.403	13.33	35.71821	104.8270896	
2/28/2010 17:45	177.6972	0.37	16.93	0.403	13.24	35.71953184	104.8266867	
2/28/2010 18:00	177.6691	0.37	16.92	0.403	13.21	35.72045352	104.8264058	
2/28/2010 18:15	177.6331	0.37	16.92	0.403	13.19	35.72163432	104.8260459	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2/28/2010 18:30	177.5506	0.37	16.93	0.403	13.17	35.72434032	104.8252211	
2/28/2010 18:45	177.5589	0.37	16.94	0.403	13.16	35.72406808	104.825304	
2/28/2010 19:00	177.5244	0.37	16.94	0.403	13.15	35.72519968	104.8249591	
2/28/2010 19:15	177.4757	0.37	16.93	0.403	13.13	35.72679704	104.8244723	
2/28/2010 19:30	177.4366	0.37	16.95	0.403	13.12	35.72807952	104.8240814	
2/28/2010 19:45	177.3955	0.37	16.95	0.403	13.11	35.7294276	104.8236705	
2/28/2010 20:00	177.3642	0.37	16.95	0.403	13.1	35.73045424	104.8233575	
2/28/2010 20:15	177.3506	0.37	16.95	0.403	13.09	35.73090032	104.8232216	
2/28/2010 20:30	177.331	0.37	16.95	0.403	13.08	35.7315432	104.8230256	
2/28/2010 20:45	177.2684	0.37	16.95	0.403	13.08	35.73359648	104.8223998	
2/28/2010 21:00	177.2452	0.37	16.94	0.402	13.06	35.73435744	104.8221679	
2/28/2010 21:15	177.2371	0.37	16.96	0.403	13.06	35.73462312	104.8220869	
2/28/2010 21:30	177.1827	0.37	16.96	0.402	13.05	35.73640744	104.821543	
2/28/2010 21:45	177.1749	0.37	16.96	0.402	13.04	35.73666328	104.821465	
2/28/2010 22:00	177.171	0.37	16.96	0.402	13.04	35.7367912	104.821426	
2/28/2010 22:15	177.1214	0.37	16.95	0.402	13.02	35.73841808	104.8209302	
2/28/2010 22:30	177.0601	0.37	16.94	0.402	13.02	35.74042872	104.8203173	
2/28/2010 22:45	177.0521	0.37	16.94	0.403	13.02	35.74069112	104.8202373	
2/28/2010 23:00	177.0678	0.37	16.94	0.402	13.01	35.74017616	104.8203943	
2/28/2010 23:15	177.0712	0.37	16.95	0.402	13	35.74006464	104.8204283	
2/28/2010 23:30	177.0594	0.37	16.95	0.403	13	35.74045168	104.8203103	
2/28/2010 23:45	177.0381	0.37	16.95	0.402	12.99	35.74115032	104.8200974	
3/1/2010 0:00	177.0255	0.37	16.95	0.402	12.98	35.7415636	104.8199714	
3/1/2010 0:15	177.0006	0.37	16.95	0.402	12.98	35.74238032	104.8197225	
3/1/2010 0:30	177.0217	0.37	16.95	0.402	12.97	35.74168824	104.8199334	
3/1/2010 0:45	177.0157	0.37	16.96	0.403	12.97	35.74188504	104.8198734	
3/1/2010 1:00	177.0384	0.37	16.96	0.403	12.96	35.74114048	104.8201004	
3/1/2010 1:15	177.0013	0.37	16.96	0.403	12.96	35.74235736	104.8197295	
3/1/2010 1:30	177.0296	0.37	16.96	0.403	12.95	35.74142912	104.8200124	
3/1/2010 1:45	177.0232	0.37	16.96	0.402	12.95	35.74163904	104.8199484	
3/1/2010 2:00	177.0863	0.37	16.96	0.403	12.94	35.73956936	104.8205793	
3/1/2010 2:15	177.1025	0.37	16.96	0.403	12.94	35.739038	104.8207412	
3/1/2010 2:30	177.1365	0.37	16.96	0.403	12.93	35.7379228	104.8210811	
3/1/2010 2:45	177.1381	0.37	16.96	0.403	12.93	35.73787032	104.8210971	
3/1/2010 3:00	177.164	0.37	16.96	0.403	12.92	35.7370208	104.8213561	
3/1/2010 3:15	177.1899	0.37	16.96	0.403	12.92	35.73617128	104.821615	
3/1/2010 3:30	177.1931	0.37	16.96	0.403	12.91	35.73606632	104.821647	
3/1/2010 3:45	177.2126	0.37	16.96	0.403	12.91	35.73542672	104.8218419	
3/1/2010 4:00	177.2628	0.37	16.96	0.403	12.91	35.73378016	104.8223438	
3/1/2010 4:15	177.2854	0.37	16.96	0.403	12.9	35.73303888	104.8225697	
3/1/2010 4:30	177.2935	0.37	16.96	0.403	12.9	35.7327732	104.8226507	
3/1/2010 4:45	177.3145	0.371	16.96	0.403	12.89	35.7320844	104.8228607	
3/1/2010 5:00	177.3809	0.37	16.96	0.403	12.89	35.72990648	104.8235245	
3/1/2010 5:15	177.4198	0.371	16.96	0.403	12.89	35.72863056	104.8239134	
3/1/2010 5:30	177.4165	0.371	16.96	0.403	12.88	35.7287388	104.8238804	
3/1/2010 5:45	177.4845	0.371	16.96	0.403	12.88	35.7265084	104.8245602	
3/1/2010 6:00	177.5008	0.371	16.96	0.403	12.88	35.72597376	104.8247232	
3/1/2010 6:15	177.5574	0.371	16.96	0.403	12.87	35.72411728	104.8252891	
3/1/2010 6:30	177.5941	0.371	16.96	0.403	12.86	35.72291352	104.825656	
3/1/2010 6:45	177.6387	0.371	16.96	0.403	12.87	35.72145064	104.8261018	
3/1/2010 7:00	177.6773	0.371	16.96	0.403	13.07	35.72018456	104.8264877	
3/1/2010 7:15	177.7129	0.371	16.97	0.403	13.89	35.71901688	104.8268437	
3/1/2010 7:30	177.7679	0.371	16.97	0.403	13.9	35.71721288	104.8273935	
3/1/2010 7:45	177.8088	0.371	16.96	0.403	13.9	35.71587136	104.8278024	
3/1/2010 8:00	177.8567	0.371	16.96	0.404	13.89	35.71430024	104.8282813	
3/1/2010 8:15	177.883	0.371	16.95	0.404	13.88	35.7134376	104.8285442	
3/1/2010 8:30	177.9228	0.371	16.95	0.404	13.86	35.71213216	104.8289421	
3/1/2010 8:45	177.9549	0.371	16.96	0.404	13.83	35.71107928	104.829263	
3/1/2010 9:00	177.9622	0.371	16.96	0.404	13.8	35.71083984	104.829336	
3/1/2010 9:15	177.9629	0.371	16.95	0.404	13.77	35.71081688	104.829343	
3/1/2010 9:30	177.9766	0.371	16.95	0.404	13.75	35.71036752	104.82948	
3/1/2010 9:45	177.9996	0.371	16.94	0.404	13.74	35.70961312	104.8297099	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/1/2010 10:00	178.0267	0.371	16.94	0.404	13.72	35.70872424	104.8299809	
3/1/2010 10:15	178.0222	0.371	16.94	0.404	13.7	35.70887184	104.8299359	
3/1/2010 10:30	178.0356	0.371	16.94	0.404	13.69	35.70843232	104.8300698	
3/1/2010 10:45	178.0454	0.372	16.94	0.404	13.68	35.70811088	104.8301678	
3/1/2010 11:00	178.0948	0.371	16.94	0.404	13.67	35.70649056	104.8306617	
3/1/2010 11:15	178.0932	0.372	16.94	0.404	13.67	35.70654304	104.8306457	
3/1/2010 11:30	178.1374	0.372	16.94	0.404	13.66	35.70509328	104.8310876	
3/1/2010 11:45	178.1338	0.372	16.93	0.404	13.65	35.70521136	104.8310516	
3/1/2010 12:00	178.1801	0.372	16.93	0.404	13.63	35.70369272	104.8315145	
3/1/2010 12:15	178.1692	0.372	16.94	0.404	13.62	35.70405024	104.8314055	
3/1/2010 12:30	178.2022	0.372	16.94	0.404	13.61	35.70296784	104.8317354	
3/1/2010 12:45	178.1875	0.372	16.93	0.404	13.6	35.70345	104.8315884	
3/1/2010 13:00	178.2176	0.372	16.93	0.405	13.59	35.70246272	104.8318894	
3/1/2010 13:15	178.235	0.372	16.93	0.404	13.58	35.701892	104.8320633	
3/1/2010 13:30	178.2508	0.372	16.94	0.404	13.58	35.70137376	104.8322213	
3/1/2010 13:45	178.269	0.372	16.92	0.405	13.58	35.7007768	104.8324032	
3/1/2010 14:00	178.2668	0.372	16.93	0.404	13.58	35.70084896	104.8323812	
3/1/2010 14:15	178.2895	0.372	16.93	0.404	13.58	35.7001044	104.8326082	
3/1/2010 14:30	178.31	0.372	16.94	0.404	13.56	35.699432	104.8328131	
3/1/2010 14:45	178.332	0.372	16.94	0.404	13.55	35.6987104	104.8330331	
3/1/2010 15:00	178.3516	0.372	16.93	0.404	13.55	35.69806752	104.833229	
3/1/2010 15:15	178.3965	0.371	16.92	0.404	13.55	35.6965948	104.8336779	
3/1/2010 15:30	178.4198	0.372	16.93	0.404	13.55	35.69583056	104.8339108	
3/1/2010 15:45	178.4306	0.372	16.92	0.404	13.55	35.69547632	104.8340188	
3/1/2010 16:00	178.4483	0.372	16.92	0.404	13.56	35.69489576	104.8341958	
3/1/2010 16:15	178.4691	0.372	16.92	0.404	13.57	35.69421352	104.8344037	
3/1/2010 16:30	178.4801	0.372	16.93	0.404	13.58	35.69385272	104.8345137	
3/1/2010 16:45	178.5146	0.372	16.92	0.404	13.6	35.69272112	104.8348586	
3/1/2010 17:00	178.5207	0.372	16.92	0.404	13.61	35.69252104	104.8349196	
3/1/2010 17:15	178.531	0.372	16.94	0.404	13.36	35.6921832	104.8350226	
3/1/2010 17:30	178.5275	0.372	16.93	0.404	13.25	35.692298	104.8349876	
3/1/2010 17:45	178.5422	0.372	16.93	0.404	13.21	35.69181584	104.8351345	
3/1/2010 18:00	178.5457	0.372	16.93	0.404	13.19	35.69170104	104.8351695	
3/1/2010 18:15	178.5452	0.372	16.93	0.404	13.17	35.69171744	104.8351645	
3/1/2010 18:30	178.5436	0.372	16.93	0.404	13.16	35.69176992	104.8351485	
3/1/2010 18:45	178.5338	0.372	16.93	0.404	13.15	35.69209136	104.8350506	
3/1/2010 19:00	178.5299	0.372	16.93	0.404	13.13	35.69221928	104.8350116	
3/1/2010 19:15	178.5024	0.372	16.93	0.404	13.13	35.69312128	104.8347366	
3/1/2010 19:30	178.4923	0.372	16.94	0.404	13.12	35.69345256	104.8346357	
3/1/2010 19:45	178.4785	0.372	16.94	0.404	13.11	35.6939052	104.8344977	
3/1/2010 20:00	178.4508	0.372	16.94	0.404	13.09	35.69481376	104.8342208	
3/1/2010 20:15	178.4106	0.372	16.94	0.404	13.08	35.69613232	104.8338189	
3/1/2010 20:30	178.3969	0.372	16.94	0.405	13.08	35.69658168	104.8336819	
3/1/2010 20:45	178.3673	0.372	16.94	0.404	13.07	35.69755256	104.833386	
3/1/2010 21:00	178.3399	0.372	16.94	0.404	13.06	35.69845128	104.833112	
3/1/2010 21:15	178.2914	0.372	16.95	0.405	13.05	35.70004208	104.8326272	
3/1/2010 21:30	178.2595	0.372	16.95	0.405	13.05	35.7010884	104.8323083	
3/1/2010 21:45	178.2213	0.372	16.95	0.405	13.04	35.70234136	104.8319264	
3/1/2010 22:00	178.1632	0.372	16.95	0.404	13.03	35.70424704	104.8313455	
3/1/2010 22:15	178.1341	0.372	16.95	0.405	13.02	35.70520152	104.8310546	
3/1/2010 22:30	178.0645	0.372	16.95	0.404	13.02	35.7074844	104.8303588	
3/1/2010 22:45	178.0289	0.372	16.95	0.404	13.02	35.70865208	104.8300028	
3/1/2010 23:00	177.9482	0.372	16.95	0.404	13	35.71129904	104.8291961	
3/1/2010 23:15	177.9251	0.372	16.94	0.404	13	35.71205672	104.8289651	
3/1/2010 23:30	177.9084	0.372	16.96	0.404	13	35.71260448	104.8287982	
3/1/2010 23:45	177.8678	0.372	16.96	0.404	12.99	35.71393616	104.8283923	
3/2/2010 0:00	177.8271	0.372	16.95	0.404	12.98	35.71527112	104.8279854	
3/2/2010 0:15	177.8226	0.372	16.95	0.404	12.98	35.71541872	104.8279404	
3/2/2010 0:30	177.7836	0.372	16.95	0.404	12.98	35.71669792	104.8275505	
3/2/2010 0:45	177.7768	0.372	16.95	0.404	12.96	35.71692096	104.8274825	
3/2/2010 1:00	177.809	0.372	16.95	0.404	12.96	35.7158648	104.8278044	
3/2/2010 1:15	177.8017	0.372	16.95	0.404	12.95	35.71610424	104.8277314	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/2/2010 1:30	177.8398	0.372	16.95	0.404	12.95	35.71485456	104.8281123	
3/2/2010 1:45	177.9245	0.372	16.95	0.404	12.94	35.7120764	104.8289591	
3/2/2010 2:00	177.9958	0.372	16.95	0.404	12.94	35.70973776	104.8296719	
3/2/2010 2:15	178.054	0.372	16.95	0.404	12.93	35.7078288	104.8302538	
3/2/2010 2:30	178.1268	0.372	16.95	0.404	12.93	35.70544096	104.8309816	
3/2/2010 2:45	178.232	0.372	16.95	0.405	12.92	35.7019904	104.8320333	
3/2/2010 3:00	178.3157	0.372	16.95	0.405	12.92	35.69924504	104.8328701	
3/2/2010 3:15	178.3997	0.372	16.96	0.405	12.91	35.69648984	104.8337099	
3/2/2010 3:30	178.5124	0.372	16.95	0.405	12.91	35.69279328	104.8348366	
3/2/2010 3:45	178.6077	0.372	16.95	0.405	12.91	35.68966744	104.8357894	
3/2/2010 4:00	178.7055	0.372	16.94	0.405	12.9	35.6864596	104.8367671	
3/2/2010 4:15	178.7768	0.372	16.94	0.405	12.9	35.68412096	104.8374799	
3/2/2010 4:30	178.8674	0.372	16.95	0.405	12.89	35.68114928	104.8383857	
3/2/2010 4:45	178.9726	0.372	16.94	0.405	12.89	35.67769872	104.8394374	
3/2/2010 5:00	179.0066	0.372	16.94	0.405	12.89	35.67658352	104.8397773	
3/2/2010 5:15	179.0794	0.372	16.95	0.405	12.88	35.67419568	104.8405052	
3/2/2010 5:30	179.191	0.372	16.94	0.405	12.88	35.6705352	104.8416209	
3/2/2010 5:45	179.246	0.372	16.95	0.404	12.87	35.6687312	104.8421707	
3/2/2010 6:00	179.3367	0.372	16.95	0.404	12.87	35.66575624	104.8430775	
3/2/2010 6:15	179.424	0.372	16.94	0.404	12.87	35.6628928	104.8439503	
3/2/2010 6:30	179.4402	0.372	16.95	0.405	12.86	35.66236144	104.8441122	
3/2/2010 6:45	179.547	0.372	16.96	0.405	12.86	35.6588584	104.84518	
3/2/2010 7:00	179.5934	0.372	16.96	0.405	12.87	35.65733648	104.8456438	
3/2/2010 7:15	179.5938	0.372	16.96	0.405	12.85	35.65732336	104.8456478	
3/2/2010 7:30	179.6637	0.372	16.95	0.405	12.9	35.65503064	104.8463467	
3/2/2010 7:45	179.6799	0.372	16.95	0.405	13.03	35.65449928	104.8465086	
3/2/2010 8:00	179.7434	0.373	16.95	0.405	13.17	35.65241648	104.8471435	
3/2/2010 8:15	179.7658	0.373	16.96	0.405	13.41	35.65168176	104.8473674	
3/2/2010 8:30	179.7314	0.373	16.95	0.405	13.78	35.65281008	104.8470235	
3/2/2010 8:45	179.7793	0.373	16.95	0.405	13.79	35.65123896	104.8475024	
3/2/2010 9:00	179.739	0.373	16.94	0.405	13.79	35.6525608	104.8470995	
3/2/2010 9:15	179.704	0.373	16.95	0.405	13.79	35.6537088	104.8467496	
3/2/2010 9:30	179.6998	0.373	16.95	0.405	13.77	35.65384656	104.8467076	
3/2/2010 9:45	179.6697	0.373	16.95	0.405	13.75	35.65483384	104.8464066	
3/2/2010 10:00	179.6488	0.373	16.95	0.405	13.7	35.65551936	104.8461977	
3/2/2010 10:15	179.6054	0.373	16.94	0.405	13.68	35.65694288	104.8457638	
3/2/2010 10:30	179.5502	0.373	16.94	0.405	13.67	35.65875344	104.845212	
3/2/2010 10:45	179.5063	0.373	16.94	0.405	13.67	35.66019336	104.8447731	
3/2/2010 11:00	179.4443	0.372	16.94	0.405	13.67	35.66222696	104.8441532	
3/2/2010 11:15	179.3952	0.372	16.94	0.405	13.65	35.66383744	104.8436623	
3/2/2010 11:30	179.3188	0.373	16.93	0.405	13.62	35.66634336	104.8428985	
3/2/2010 11:45	179.2746	0.373	16.93	0.405	13.61	35.66779312	104.8424567	
3/2/2010 12:00	179.2036	0.372	16.93	0.405	13.58	35.67012192	104.8417468	
3/2/2010 12:15	179.1028	0.373	16.92	0.405	13.56	35.67342816	104.8407391	
3/2/2010 12:30	179.0583	0.373	16.93	0.405	13.55	35.67488776	104.8402942	
3/2/2010 12:45	178.981	0.373	16.93	0.405	13.54	35.6774232	104.8395214	
3/2/2010 13:00	178.9007	0.372	16.92	0.405	13.53	35.68005704	104.8387186	
3/2/2010 13:15	178.8285	0.372	16.92	0.405	13.52	35.6824252	104.8379968	
3/2/2010 13:30	178.7768	0.372	16.91	0.405	13.51	35.68412096	104.8374799	
3/2/2010 13:45	178.7304	0.373	16.91	0.405	13.5	35.68564288	104.8370161	
3/2/2010 14:00	178.6293	0.373	16.91	0.405	13.49	35.68895896	104.8360053	
3/2/2010 14:15	178.5575	0.373	16.91	0.405	13.48	35.691314	104.8352875	
3/2/2010 14:30	178.4728	0.373	16.92	0.405	13.46	35.69409216	104.8344407	
3/2/2010 14:45	178.3901	0.373	16.91	0.405	13.46	35.69680472	104.8336139	
3/2/2010 15:00	178.3419	0.373	16.9	0.405	13.45	35.69838568	104.833132	
3/2/2010 15:15	178.2917	0.372	16.9	0.405	13.46	35.70003224	104.8326302	
3/2/2010 15:30	178.234	0.373	16.91	0.405	13.49	35.7019248	104.8320533	
3/2/2010 15:45	178.2	0.373	16.9	0.405	13.49	35.70304	104.8317134	
3/2/2010 16:00	178.146	0.373	16.91	0.405	13.51	35.7048112	104.8311735	
3/2/2010 16:15	178.0778	0.373	16.91	0.405	13.52	35.70704816	104.8304917	
3/2/2010 16:30	178.0393	0.373	16.91	0.405	13.52	35.70831096	104.8301068	
3/2/2010 16:45	177.9809	0.372	16.91	0.405	13.53	35.71022648	104.829523	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/2/2010 17:00	177.9149	0.372	16.9	0.405	13.25	35.71239128	104.8288631	
3/2/2010 17:15	177.8493	0.372	16.91	0.405	13.2	35.71454296	104.8282073	
3/2/2010 17:30	177.8347	0.372	16.91	0.405	13.17	35.71502184	104.8280613	
3/2/2010 17:45	177.8171	0.372	16.91	0.405	13.16	35.71559912	104.8278854	
3/2/2010 18:00	177.738	0.372	16.92	0.405	13.14	35.7181936	104.8270946	
3/2/2010 18:15	177.694	0.372	16.92	0.405	13.13	35.7196368	104.8266547	
3/2/2010 18:30	177.6602	0.372	16.92	0.405	13.11	35.72074544	104.8263168	
3/2/2010 18:45	177.6359	0.372	16.92	0.405	13.1	35.72154248	104.8260739	
3/2/2010 19:00	177.6051	0.372	16.92	0.405	13.09	35.72255272	104.8257659	
3/2/2010 19:15	177.5711	0.372	16.93	0.405	13.07	35.72366792	104.825426	
3/2/2010 19:30	177.5375	0.372	16.93	0.405	13.06	35.72477	104.8250901	
3/2/2010 19:45	177.4603	0.372	16.93	0.405	13.05	35.72730216	104.8243183	
3/2/2010 20:00	177.4155	0.372	16.93	0.405	13.05	35.7287716	104.8238704	
3/2/2010 20:15	177.3751	0.372	16.93	0.405	13.04	35.73009672	104.8234665	
3/2/2010 20:30	177.3249	0.372	16.93	0.404	13.03	35.73174328	104.8229646	
3/2/2010 20:45	177.2833	0.372	16.92	0.405	13.02	35.73310776	104.8225488	
3/2/2010 21:00	177.2613	0.372	16.93	0.405	13.01	35.73382936	104.8223288	
3/2/2010 21:15	177.241	0.372	16.93	0.405	13.01	35.7344952	104.8221259	
3/2/2010 21:30	177.1912	0.372	16.92	0.405	13	35.73612864	104.821628	
3/2/2010 21:45	177.2047	0.372	16.93	0.405	12.99	35.73568584	104.821763	
3/2/2010 22:00	177.2277	0.372	16.93	0.405	12.99	35.73493144	104.8219929	
3/2/2010 22:15	177.1866	0.372	16.92	0.405	12.98	35.73627952	104.821582	
3/2/2010 22:30	177.1996	0.372	16.93	0.405	12.97	35.73585312	104.821712	
3/2/2010 22:45	177.2337	0.372	16.93	0.405	12.97	35.73473464	104.8220529	
3/2/2010 23:00	177.2713	0.372	16.93	0.404	12.96	35.73350136	104.8224288	
3/2/2010 23:15	177.3439	0.372	16.92	0.404	12.96	35.73112008	104.8231546	
3/2/2010 23:30	177.4131	0.372	16.92	0.404	12.95	35.72885032	104.8238464	
3/2/2010 23:45	177.4999	0.372	16.92	0.404	12.95	35.72600328	104.8247142	
3/3/2010 0:00	177.5939	0.372	16.92	0.404	12.95	35.72292008	104.825654	
3/3/2010 0:15	177.6829	0.372	16.92	0.404	12.94	35.72000088	104.8265437	
3/3/2010 0:30	177.8106	0.372	16.92	0.404	12.94	35.71581232	104.8278204	
3/3/2010 0:45	177.9012	0.372	16.92	0.404	12.93	35.71284064	104.8287262	
3/3/2010 1:00	178.0208	0.372	16.92	0.404	12.93	35.70891776	104.8299219	
3/3/2010 1:15	178.1599	0.372	16.93	0.404	12.92	35.70435528	104.8313125	
3/3/2010 1:30	178.278	0.372	16.92	0.404	12.92	35.7004816	104.8324932	
3/3/2010 1:45	178.3961	0.372	16.92	0.404	12.91	35.69660792	104.8336739	
3/3/2010 2:00	178.5157	0.372	16.92	0.404	12.91	35.69268504	104.8348696	
3/3/2010 2:15	178.5982	0.372	16.92	0.405	12.9	35.68997904	104.8356944	
3/3/2010 2:30	178.6888	0.372	16.93	0.405	12.9	35.68700736	104.8366002	
3/3/2010 2:45	178.781	0.372	16.93	0.405	12.9	35.6839832	104.8375219	
3/3/2010 3:00	178.8651	0.372	16.92	0.404	12.89	35.68122472	104.8383627	
3/3/2010 3:15	178.9411	0.372	16.92	0.404	12.89	35.67873192	104.8391225	
3/3/2010 3:30	179.0349	0.372	16.92	0.404	12.89	35.67565528	104.8400603	
3/3/2010 3:45	179.0818	0.372	16.93	0.404	12.88	35.67411696	104.8405292	
3/3/2010 4:00	179.1756	0.372	16.93	0.404	12.88	35.67104032	104.8414669	
3/3/2010 4:15	179.2661	0.372	16.92	0.404	12.87	35.66807192	104.8423717	
3/3/2010 4:30	179.3308	0.372	16.92	0.404	12.87	35.66594976	104.8430185	
3/3/2010 4:45	179.3987	0.372	16.93	0.405	12.87	35.66372264	104.8436973	
3/3/2010 5:00	179.4359	0.372	16.92	0.405	12.87	35.66250248	104.8440692	
3/3/2010 5:15	179.4828	0.372	16.92	0.405	12.87	35.66096416	104.8445381	
3/3/2010 5:30	179.5136	0.372	16.93	0.405	12.86	35.65995392	104.844846	
3/3/2010 5:45	179.5783	0.372	16.92	0.404	12.85	35.65783176	104.8454929	
3/3/2010 6:00	179.5815	0.372	16.93	0.405	12.85	35.6577268	104.8455249	
3/3/2010 6:15	179.6155	0.372	16.92	0.405	12.85	35.6566116	104.8458648	
3/3/2010 6:30	179.6575	0.372	16.93	0.405	12.85	35.655234	104.8462847	
3/3/2010 6:45	179.6785	0.372	16.93	0.405	12.84	35.6545452	104.8464946	
3/3/2010 7:00	179.706	0.372	16.92	0.405	12.84	35.6536432	104.8467696	
3/3/2010 7:15	179.6817	0.372	16.93	0.405	12.86	35.65444024	104.8465266	
3/3/2010 7:30	179.6583	0.372	16.94	0.405	12.95	35.65520776	104.8462927	
3/3/2010 7:45	179.677	0.372	16.93	0.405	13.13	35.6545944	104.8464796	
3/3/2010 8:00	179.6551	0.372	16.93	0.405	13.4	35.65531272	104.8462607	
3/3/2010 8:15	179.6239	0.372	16.93	0.405	13.74	35.65633608	104.8459488	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/3/2010 8:30	179.5963	0.372	16.93	0.405	13.75	35.65724136	104.8456728	
3/3/2010 8:45	179.551	0.372	16.93	0.405	13.73	35.6587272	104.8452199	
3/3/2010 9:00	179.4854	0.372	16.93	0.405	13.7	35.66087888	104.8445641	
3/3/2010 9:15	179.4513	0.372	16.94	0.405	13.67	35.66199736	104.8442232	
3/3/2010 9:30	179.4144	0.372	16.94	0.405	13.65	35.66320768	104.8438543	
3/3/2010 9:45	179.3441	0.372	16.94	0.405	13.62	35.66551352	104.8431515	
3/3/2010 10:00	179.2955	0.372	16.93	0.405	13.62	35.6671076	104.8426656	
3/3/2010 10:15	179.1963	0.372	16.93	0.405	13.62	35.67036136	104.8416739	
3/3/2010 10:30	179.1373	0.372	16.92	0.405	13.61	35.67229656	104.841084	
3/3/2010 10:45	179.0668	0.372	16.93	0.405	13.59	35.67460896	104.8403792	
3/3/2010 11:00	178.9879	0.372	16.92	0.405	13.57	35.67719688	104.8395904	
3/3/2010 11:15	178.8885	0.372	16.92	0.405	13.55	35.6804572	104.8385966	
3/3/2010 11:30	178.7996	0.372	16.91	0.405	13.54	35.68337312	104.8377079	
3/3/2010 11:45	178.7132	0.372	16.91	0.405	13.55	35.68620704	104.8368441	
3/3/2010 12:00	178.6218	0.372	16.91	0.405	13.54	35.68920496	104.8359303	
3/3/2010 12:15	178.5691	0.372	16.91	0.405	13.51	35.69093352	104.8354035	
3/3/2010 12:30	178.5011	0.372	16.91	0.405	13.5	35.69316392	104.8347236	
3/3/2010 12:45	178.4038	0.372	16.9	0.405	13.51	35.69635536	104.8337509	
3/3/2010 13:00	178.3016	0.372	16.91	0.405	13.52	35.69970752	104.8327291	
3/3/2010 13:15	178.2366	0.372	16.91	0.405	13.52	35.70183952	104.8320793	
3/3/2010 13:30	178.1848	0.372	16.91	0.405	13.52	35.70353856	104.8315614	
3/3/2010 13:45	178.0988	0.372	16.91	0.405	13.52	35.70635936	104.8307017	
3/3/2010 14:00	178.0312	0.372	16.91	0.405	13.51	35.70857664	104.8300258	
3/3/2010 14:15	177.9664	0.372	16.91	0.405	13.49	35.71070208	104.829378	
3/3/2010 14:30	177.9009	0.372	16.91	0.405	13.49	35.71285048	104.8287232	
3/3/2010 14:45	177.8237	0.372	16.9	0.405	13.51	35.71538264	104.8279514	
3/3/2010 15:00	177.7688	0.372	16.91	0.405	13.53	35.71718336	104.8274025	
3/3/2010 15:15	177.6954	0.372	16.91	0.405	13.54	35.71959088	104.8266687	
3/3/2010 15:30	177.6693	0.372	16.9	0.405	13.53	35.72044696	104.8264078	
3/3/2010 15:45	177.593	0.372	16.91	0.405	13.54	35.7229496	104.825645	
3/3/2010 16:00	177.5594	0.372	16.91	0.405	13.54	35.72405168	104.825309	
3/3/2010 16:15	177.5143	0.372	16.9	0.405	13.54	35.72553096	104.8248582	
3/3/2010 16:30	177.4478	0.372	16.9	0.405	13.53	35.72771216	104.8241933	
3/3/2010 16:45	177.424	0.372	16.9	0.405	13.53	35.7284928	104.8239554	
3/3/2010 17:00	177.3585	0.372	16.9	0.405	13.55	35.7306412	104.8233006	
3/3/2010 17:15	177.3202	0.372	16.9	0.405	13.55	35.73189744	104.8229177	
3/3/2010 17:30	177.2773	0.372	16.91	0.405	13.3	35.73330456	104.8224888	
3/3/2010 17:45	177.2364	0.372	16.91	0.405	13.22	35.73464608	104.8220799	
3/3/2010 18:00	177.2218	0.372	16.92	0.405	13.18	35.73512496	104.8219339	
3/3/2010 18:15	177.1714	0.372	16.91	0.405	13.16	35.73677808	104.82143	
3/3/2010 18:30	177.1582	0.372	16.91	0.405	13.15	35.73721104	104.8212981	
3/3/2010 18:45	177.1048	0.372	16.9	0.405	13.14	35.73896256	104.8207642	
3/3/2010 19:00	177.0746	0.372	16.91	0.405	13.12	35.73995312	104.8204623	
3/3/2010 19:15	177.0824	0.372	16.91	0.405	13.11	35.73969728	104.8205403	
3/3/2010 19:30	177.0772	0.372	16.91	0.405	13.1	35.73986784	104.8204883	
3/3/2010 19:45	177.0772	0.372	16.92	0.405	13.09	35.73986784	104.8204883	
3/3/2010 20:00	177.0703	0.372	16.92	0.405	13.08	35.74009416	104.8204193	
3/3/2010 20:15	177.0439	0.372	16.92	0.405	13.07	35.74096008	104.8201554	
3/3/2010 20:30	177.039	0.372	16.92	0.405	13.06	35.7411208	104.8201064	
3/3/2010 20:45	177.0069	0.372	16.92	0.405	13.05	35.74217368	104.8197855	
3/3/2010 21:00	176.9874	0.372	16.92	0.404	13.05	35.74281328	104.8195905	
3/3/2010 21:15	176.9713	0.372	16.92	0.404	13.04	35.74334136	104.8194296	
3/3/2010 21:30	176.9422	0.372	16.92	0.404	13.03	35.74429584	104.8191386	
3/3/2010 21:45	176.9114	0.372	16.92	0.404	13.02	35.74530608	104.8188307	
3/3/2010 22:00	176.9186	0.372	16.93	0.404	13.02	35.74506992	104.8189027	
3/3/2010 22:15	176.9016	0.372	16.93	0.404	13.02	35.74562752	104.8187327	
3/3/2010 22:30	176.9051	0.372	16.93	0.405	13.01	35.74551272	104.8187677	
3/3/2010 22:45	176.9047	0.372	16.93	0.404	13	35.74552584	104.8187637	
3/3/2010 23:00	176.8638	0.372	16.93	0.404	12.99	35.74686736	104.8183548	
3/3/2010 23:15	176.8603	0.372	16.93	0.404	12.98	35.74698216	104.8183198	
3/3/2010 23:30	176.8565	0.372	16.92	0.405	12.98	35.7471068	104.8182818	
3/3/2010 23:45	176.8657	0.372	16.92	0.405	12.97	35.74680504	104.8183738	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/4/2010 0:00	176.8708	0.372	16.94	0.405	12.97	35.74663776	104.8184248	
3/4/2010 0:15	176.9249	0.372	16.93	0.405	12.96	35.74486328	104.8189657	
3/4/2010 0:30	176.9476	0.372	16.93	0.405	12.96	35.74411872	104.8191926	
3/4/2010 0:45	176.9787	0.372	16.93	0.405	12.95	35.74309864	104.8195035	
3/4/2010 1:00	177.0163	0.372	16.93	0.405	12.95	35.74186536	104.8198794	
3/4/2010 1:15	177.0976	0.372	16.93	0.405	12.94	35.73919872	104.8206922	
3/4/2010 1:30	177.1848	0.372	16.93	0.405	12.93	35.73633856	104.821564	
3/4/2010 1:45	177.2924	0.372	16.93	0.405	12.93	35.73280928	104.8226397	
3/4/2010 2:00	177.4196	0.372	16.93	0.405	12.93	35.72863712	104.8239114	
3/4/2010 2:15	177.5373	0.372	16.93	0.405	12.92	35.72477656	104.8250881	
3/4/2010 2:30	177.6889	0.372	16.94	0.405	12.92	35.71980408	104.8266037	
3/4/2010 2:45	177.8512	0.372	16.93	0.405	12.91	35.71448064	104.8282263	
3/4/2010 3:00	178.0124	0.372	16.93	0.404	12.9	35.70919328	104.8298379	
3/4/2010 3:15	178.1729	0.372	16.93	0.404	12.9	35.70392888	104.8314425	
3/4/2010 3:30	178.3419	0.372	16.95	0.404	12.9	35.69838568	104.833132	
3/4/2010 3:45	178.4951	0.372	16.95	0.404	12.9	35.69336072	104.8346637	
3/4/2010 4:00	178.6415	0.372	16.93	0.404	12.89	35.6885588	104.8361273	
3/4/2010 4:15	178.8022	0.372	16.93	0.404	12.88	35.68328784	104.8377339	
3/4/2010 4:30	178.9619	0.372	16.93	0.404	12.88	35.67804968	104.8393305	
3/4/2010 4:45	179.1125	0.372	16.93	0.404	12.87	35.67311	104.8408361	
3/4/2010 5:00	179.2705	0.372	16.94	0.404	12.87	35.6679276	104.8424157	
3/4/2010 5:15	179.4118	0.372	16.94	0.404	12.87	35.66329296	104.8438283	
3/4/2010 5:30	179.5656	0.372	16.94	0.404	12.86	35.65824832	104.8453659	
3/4/2010 5:45	179.6939	0.372	16.94	0.404	12.86	35.65404008	104.8466486	
3/4/2010 6:00	179.8105	0.372	16.94	0.404	12.85	35.6502156	104.8478143	
3/4/2010 6:15	179.9221	0.372	16.94	0.404	12.85	35.64655512	104.84893	
3/4/2010 6:30	180.0322	0.372	16.94	0.404	12.85	35.64294384	104.8500307	
3/4/2010 6:45	180.1326	0.372	16.94	0.405	12.84	35.63965072	104.8510345	
3/4/2010 7:00	180.2248	0.372	16.94	0.405	12.98	35.63662656	104.8519562	
3/4/2010 7:15	180.3219	0.372	16.95	0.405	13.4	35.63344168	104.852927	
3/4/2010 7:30	180.4045	0.372	16.95	0.405	13.9	35.6307324	104.8537528	
3/4/2010 7:45	180.4977	0.372	16.95	0.405	13.89	35.62767544	104.8546845	
3/4/2010 8:00	180.551	0.372	16.94	0.405	13.87	35.6259272	104.8552174	
3/4/2010 8:15	180.5858	0.372	16.94	0.405	13.85	35.62478576	104.8555653	
3/4/2010 8:30	180.6526	0.372	16.95	0.405	13.82	35.62259472	104.8562331	
3/4/2010 8:45	180.6909	0.372	16.94	0.405	13.79	35.62133848	104.856616	
3/4/2010 9:00	180.7234	0.372	16.93	0.405	13.77	35.62027248	104.8569409	
3/4/2010 9:15	180.7542	0.372	16.94	0.405	13.74	35.61926224	104.8572489	
3/4/2010 9:30	180.7762	0.372	16.93	0.405	13.72	35.61854064	104.8574688	
3/4/2010 9:45	180.7813	0.372	16.92	0.405	13.7	35.61837336	104.8575198	
3/4/2010 10:00	180.8006	0.372	16.92	0.405	13.67	35.61774032	104.8577128	
3/4/2010 10:15	180.8177	0.372	16.91	0.405	13.66	35.61717944	104.8578837	
3/4/2010 10:30	180.8222	0.372	16.92	0.405	13.65	35.61703184	104.8579287	
3/4/2010 10:45	180.8207	0.372	16.92	0.405	13.64	35.61708104	104.8579137	
3/4/2010 11:00	180.8218	0.372	16.92	0.405	13.62	35.61704496	104.8579247	
3/4/2010 11:15	180.792	0.372	16.9	0.405	13.61	35.6180224	104.8576268	
3/4/2010 11:30	180.7579	0.372	16.9	0.405	13.6	35.61914088	104.8572859	
3/4/2010 11:45	180.7382	0.372	16.91	0.405	13.59	35.61978704	104.8570889	
3/4/2010 12:00	180.7424	0.372	16.91	0.405	13.58	35.61964928	104.8571309	
3/4/2010 12:15	180.7046	0.372	16.91	0.405	13.58	35.62088912	104.856753	
3/4/2010 12:30	180.6831	0.372	16.92	0.405	13.57	35.62159432	104.8565381	
3/4/2010 12:45	180.6747	0.372	16.92	0.405	13.56	35.62186984	104.8564541	
3/4/2010 13:00	180.6458	0.372	16.92	0.405	13.55	35.62281776	104.8561651	
3/4/2010 13:15	180.6579	0.372	16.9	0.405	13.55	35.62242088	104.8562861	
3/4/2010 13:30	180.6292	0.372	16.91	0.405	13.55	35.62336224	104.8559992	
3/4/2010 13:45	180.6222	0.372	16.91	0.405	13.54	35.62359184	104.8559292	
3/4/2010 14:00	180.6524	0.372	16.91	0.405	13.53	35.62260128	104.8562311	
3/4/2010 14:15	180.662	0.372	16.91	0.405	13.53	35.6222864	104.8563271	
3/4/2010 14:30	180.7037	0.372	16.91	0.405	13.53	35.62091864	104.856744	
3/4/2010 14:45	180.7185	0.372	16.9	0.405	13.55	35.6204332	104.856892	
3/4/2010 15:00	180.7553	0.372	16.9	0.405	13.54	35.61922616	104.8572599	
3/4/2010 15:15	180.8017	0.372	16.9	0.405	13.53	35.61770424	104.8577237	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/4/2010 15:30	180.8309	0.372	16.9	0.405	13.53	35.61674648	104.8580157	
3/4/2010 15:45	180.8661	0.372	16.91	0.405	13.53	35.61559192	104.8583676	
3/4/2010 16:00	180.9129	0.372	16.9	0.405	13.52	35.61405688	104.8588355	
3/4/2010 16:15	180.9561	0.372	16.9	0.405	13.53	35.61263992	104.8592674	
3/4/2010 16:30	180.9949	0.371	16.9	0.404	13.54	35.61136728	104.8596553	
3/4/2010 16:45	181.0224	0.371	16.9	0.404	13.54	35.61046528	104.8599302	
3/4/2010 17:00	181.0871	0.371	16.9	0.404	13.55	35.60834312	104.860577	
3/4/2010 17:15	181.1204	0.371	16.9	0.404	13.56	35.60725088	104.8609099	
3/4/2010 17:30	181.1494	0.372	16.9	0.404	13.59	35.60629968	104.8611999	
3/4/2010 17:45	181.2099	0.372	16.9	0.404	13.28	35.60431528	104.8618047	
3/4/2010 18:00	181.2371	0.371	16.91	0.404	13.21	35.60342312	104.8620766	
3/4/2010 18:15	181.281	0.371	16.9	0.404	13.19	35.6019832	104.8625155	
3/4/2010 18:30	181.3334	0.371	16.9	0.404	13.16	35.60026448	104.8630394	
3/4/2010 18:45	181.3624	0.371	16.91	0.404	13.15	35.59931328	104.8633293	
3/4/2010 19:00	181.442	0.371	16.92	0.404	13.13	35.5967024	104.8641251	
3/4/2010 19:15	181.4918	0.371	16.92	0.404	13.12	35.59506896	104.864623	
3/4/2010 19:30	181.5163	0.371	16.92	0.404	13.11	35.59426536	104.8648679	
3/4/2010 19:45	181.5509	0.371	16.92	0.404	13.11	35.59313048	104.8652138	
3/4/2010 20:00	181.5743	0.372	16.92	0.404	13.09	35.59236296	104.8654478	
3/4/2010 20:15	181.5963	0.371	16.93	0.404	13.09	35.59164136	104.8656677	
3/4/2010 20:30	181.6592	0.371	16.93	0.404	13.08	35.58957824	104.8662966	
3/4/2010 20:45	181.6982	0.371	16.93	0.404	13.07	35.58829904	104.8666865	
3/4/2010 21:00	181.7207	0.371	16.93	0.404	13.06	35.58756104	104.8669114	
3/4/2010 21:15	181.768	0.371	16.93	0.404	13.05	35.5860096	104.8673843	
3/4/2010 21:30	181.7959	0.371	16.93	0.404	13.05	35.58509448	104.8676632	
3/4/2010 21:45	181.8121	0.371	16.93	0.404	13.04	35.58456312	104.8678252	
3/4/2010 22:00	181.8349	0.371	16.93	0.404	13.04	35.58381528	104.8680531	
3/4/2010 22:15	181.8517	0.371	16.92	0.404	13.03	35.58326424	104.8682211	
3/4/2010 22:30	181.8896	0.371	16.92	0.404	13.02	35.58202112	104.8686	
3/4/2010 22:45	181.9104	0.371	16.92	0.404	13.01	35.58133888	104.8688079	
3/4/2010 23:00	181.9674	0.371	16.92	0.404	13.01	35.57946928	104.8693778	
3/4/2010 23:15	181.9998	0.371	16.92	0.404	13	35.57840656	104.8697017	
3/4/2010 23:30	182.0272	0.371	16.92	0.404	12.99	35.57750784	104.8699756	
3/4/2010 23:45	182.0771	0.371	16.93	0.404	12.98	35.57587112	104.8704745	
3/5/2010 0:00	182.1213	0.371	16.92	0.404	12.97	35.57442136	104.8709164	
3/5/2010 0:15	182.1667	0.371	16.93	0.404	12.97	35.57293224	104.8713703	
3/5/2010 0:30	182.233	0.371	16.93	0.404	12.97	35.5707576	104.8720331	
3/5/2010 0:45	182.2893	0.371	16.93	0.404	12.96	35.56891096	104.8725959	
3/5/2010 1:00	182.361	0.371	16.94	0.404	12.96	35.5665592	104.8733128	
3/5/2010 1:15	182.4551	0.371	16.93	0.404	12.95	35.56347272	104.8742535	
3/5/2010 1:30	182.5404	0.371	16.93	0.404	12.94	35.56067488	104.8751063	
3/5/2010 1:45	182.6401	0.371	16.94	0.404	12.94	35.55740472	104.876103	
3/5/2010 2:00	182.7403	0.371	16.94	0.404	12.93	35.55411816	104.8771048	
3/5/2010 2:15	182.8403	0.371	16.94	0.404	12.93	35.55083816	104.8781045	
3/5/2010 2:30	182.9522	0.371	16.94	0.404	12.92	35.54716784	104.8792232	
3/5/2010 2:45	183.0558	0.371	16.94	0.404	12.92	35.54376976	104.880259	
3/5/2010 3:00	183.1529	0.371	16.94	0.404	12.91	35.54058488	104.8812297	
3/5/2010 3:15	183.284	0.371	16.94	0.404	12.91	35.5362848	104.8825404	
3/5/2010 3:30	183.4022	0.371	16.94	0.404	12.91	35.53240784	104.8837221	
3/5/2010 3:45	183.543	0.371	16.94	0.404	12.9	35.5277896	104.8851297	
3/5/2010 4:00	183.6741	0.371	16.94	0.404	12.9	35.52348952	104.8864404	
3/5/2010 4:15	183.8068	0.371	16.94	0.404	12.89	35.51913696	104.8877671	
3/5/2010 4:30	183.9444	0.371	16.94	0.404	12.88	35.51462368	104.8891427	
3/5/2010 4:45	184.0658	0.371	16.94	0.404	12.88	35.51064176	104.8903564	
3/5/2010 5:00	184.1861	0.371	16.93	0.404	12.88	35.50669592	104.8915591	
3/5/2010 5:15	184.3381	0.371	16.94	0.404	12.87	35.50171032	104.8930787	
3/5/2010 5:30	184.4927	0.371	16.93	0.404	12.87	35.49663944	104.8946243	
3/5/2010 5:45	184.6304	0.371	16.94	0.404	12.86	35.49212288	104.8960009	
3/5/2010 6:00	184.7464	0.371	16.94	0.404	12.86	35.48831808	104.8971606	
3/5/2010 6:15	184.8619	0.371	16.94	0.404	12.85	35.48452968	104.8983154	
3/5/2010 6:30	184.9688	0.371	16.94	0.404	12.85	35.48102336	104.8993841	
3/5/2010 6:45	185.0724	0.371	16.93	0.404	12.86	35.47762528	104.9004198	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/5/2010 7:00	185.189	0.371	16.93	0.404	13.01	35.4738008	104.9015855	
3/5/2010 7:15	185.2716	0.371	16.94	0.403	13.48	35.47109152	104.9024113	
3/5/2010 7:30	185.3639	0.371	16.94	0.403	13.97	35.46806408	104.9033341	
3/5/2010 7:45	185.4539	0.371	16.94	0.404	13.96	35.46511208	104.9042338	
3/5/2010 8:00	185.5084	0.371	16.95	0.403	13.95	35.46332448	104.9047787	
3/5/2010 8:15	185.5619	0.371	16.94	0.403	13.94	35.46156968	104.9053136	
3/5/2010 8:30	185.6006	0.371	16.95	0.404	13.92	35.46030032	104.9057005	
3/5/2010 8:45	185.6493	0.371	16.94	0.403	13.9	35.45870296	104.9061873	
3/5/2010 9:00	185.6841	0.371	16.93	0.403	13.88	35.45756152	104.9065352	
3/5/2010 9:15	185.7261	0.371	16.93	0.403	13.85	35.45618392	104.9069551	
3/5/2010 9:30	185.7551	0.371	16.93	0.403	13.82	35.45523272	104.9072451	
3/5/2010 9:45	185.7927	0.371	16.93	0.403	13.79	35.45399944	104.907621	
3/5/2010 10:00	185.8013	0.371	16.92	0.403	13.76	35.45371736	104.9077069	
3/5/2010 10:15	185.8248	0.371	16.91	0.403	13.74	35.45294656	104.9079419	
3/5/2010 10:30	185.8308	0.371	16.92	0.403	13.73	35.45274976	104.9080019	
3/5/2010 10:45	185.8161	0.371	16.92	0.403	13.71	35.45323192	104.9078549	
3/5/2010 11:00	185.8133	0.37	16.91	0.403	13.69	35.45332376	104.9078269	
3/5/2010 11:15	185.8145	0.37	16.9	0.403	13.67	35.4532844	104.9078389	
3/5/2010 11:30	185.8163	0.37	16.92	0.403	13.66	35.45322536	104.9078569	
3/5/2010 11:45	185.8226	0.37	16.91	0.403	13.65	35.45301872	104.9079199	
3/5/2010 12:00	185.8123	0.37	16.91	0.403	13.64	35.45335656	104.9078169	
3/5/2010 12:15	185.8016	0.37	16.91	0.403	13.63	35.45370752	104.9077099	
3/5/2010 12:30	185.8011	0.37	16.91	0.403	13.62	35.45372392	104.9077049	
3/5/2010 12:45	185.7922	0.37	16.91	0.403	13.62	35.45401584	104.907616	
3/5/2010 13:00	185.7778	0.37	16.9	0.403	13.61	35.45448816	104.907472	
3/5/2010 13:15	185.7714	0.37	16.9	0.403	13.61	35.45469808	104.907408	
3/5/2010 13:30	185.7566	0.37	16.9	0.403	13.6	35.45518352	104.9072601	
3/5/2010 13:45	185.74	0.37	16.9	0.403	13.6	35.455728	104.9070941	
3/5/2010 14:00	185.7259	0.37	16.9	0.403	13.6	35.45619048	104.9069531	
3/5/2010 14:15	185.7072	0.37	16.9	0.403	13.58	35.45680384	104.9067662	
3/5/2010 14:30	185.7045	0.37	16.9	0.403	13.58	35.4568924	104.9067392	
3/5/2010 14:45	185.6854	0.37	16.9	0.403	13.58	35.45751888	104.9065482	
3/5/2010 15:00	185.6705	0.37	16.9	0.403	13.57	35.4580076	104.9063993	
3/5/2010 15:15	185.6802	0.37	16.9	0.403	13.56	35.45768944	104.9064963	
3/5/2010 15:30	185.6555	0.37	16.9	0.403	13.56	35.4584996	104.9062493	
3/5/2010 15:45	185.6451	0.37	16.89	0.403	13.55	35.45884072	104.9061453	
3/5/2010 16:00	185.6244	0.37	16.89	0.403	13.56	35.45951968	104.9059384	
3/5/2010 16:15	185.6111	0.37	16.89	0.403	13.57	35.45995592	104.9058054	
3/5/2010 16:30	185.5994	0.37	16.88	0.403	13.58	35.46033968	104.9056885	
3/5/2010 16:45	185.5992	0.37	16.88	0.403	13.58	35.46034624	104.9056865	
3/5/2010 17:00	185.61	0.37	16.9	0.403	13.59	35.459992	104.9057944	
3/5/2010 17:15	185.607	0.37	16.9	0.402	13.6	35.4600904	104.9057644	
3/5/2010 17:30	185.5892	0.37	16.88	0.403	13.6	35.46067424	104.9055865	
3/5/2010 17:45	185.5802	0.37	16.9	0.403	13.29	35.46096944	104.9054965	
3/5/2010 18:00	185.5826	0.37	16.89	0.403	13.23	35.46089072	104.9055205	
3/5/2010 18:15	185.5401	0.37	16.89	0.403	13.2	35.46228472	104.9050956	
3/5/2010 18:30	185.5401	0.37	16.89	0.402	13.18	35.46228472	104.9050956	
3/5/2010 18:45	185.5487	0.37	16.9	0.403	13.17	35.46200264	104.9051816	
3/5/2010 19:00	185.5347	0.37	16.9	0.403	13.15	35.46246184	104.9050416	
3/5/2010 19:15	185.5474	0.37	16.91	0.403	13.14	35.46204528	104.9051686	
3/5/2010 19:30	185.5727	0.37	16.92	0.402	13.13	35.46121544	104.9054215	
3/5/2010 19:45	185.5756	0.37	16.92	0.402	13.12	35.46112032	104.9054505	
3/5/2010 20:00	185.5645	0.37	16.92	0.402	13.11	35.4614844	104.9053396	
3/5/2010 20:15	185.5443	0.37	16.92	0.402	13.1	35.46214696	104.9051376	
3/5/2010 20:30	185.5056	0.37	16.92	0.402	13.09	35.46341632	104.9047507	
3/5/2010 20:45	185.491	0.37	16.92	0.402	13.09	35.4638952	104.9046047	
3/5/2010 21:00	185.4505	0.37	16.92	0.402	13.08	35.4652236	104.9041998	
3/5/2010 21:15	185.3988	0.37	16.91	0.402	13.06	35.46691936	104.903683	
3/5/2010 21:30	185.3659	0.37	16.92	0.402	13.07	35.46799848	104.9033541	
3/5/2010 21:45	185.3294	0.37	16.92	0.402	13.06	35.46919568	104.9029892	
3/5/2010 22:00	185.3012	0.37	16.92	0.402	13.05	35.47012064	104.9027072	
3/5/2010 22:15	185.2352	0.37	16.92	0.402	13.04	35.47228544	104.9020474	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/5/2010 22:30	185.2198	0.37	16.92	0.402	13.03	35.47279056	104.9018934	
3/5/2010 22:45	185.1601	0.37	16.92	0.402	13.02	35.47474872	104.9012966	
3/5/2010 23:00	185.095	0.369	16.91	0.402	13.02	35.476884	104.9006458	
3/5/2010 23:15	185.0791	0.369	16.91	0.402	13.01	35.47740552	104.9004868	
3/5/2010 23:30	185.0393	0.369	16.92	0.402	13	35.47871096	104.9000889	
3/5/2010 23:45	185.0154	0.369	16.92	0.402	13	35.47949488	104.89985	
3/6/2010 0:00	185.0039	0.369	16.9	0.402	12.99	35.47987208	104.899735	
3/6/2010 0:15	184.9547	0.369	16.9	0.402	12.99	35.48148584	104.8992431	
3/6/2010 0:30	184.9347	0.37	16.91	0.402	12.98	35.48214184	104.8990432	
3/6/2010 0:45	184.9372	0.369	16.91	0.402	12.97	35.48205984	104.8990682	
3/6/2010 1:00	184.9224	0.369	16.91	0.402	12.97	35.48254528	104.8989202	
3/6/2010 1:15	184.8846	0.369	16.91	0.402	12.96	35.48378512	104.8985423	
3/6/2010 1:30	184.87	0.369	16.91	0.402	12.96	35.484264	104.8983963	
3/6/2010 1:45	184.8654	0.369	16.91	0.402	12.95	35.48441488	104.8983503	
3/6/2010 2:00	184.8667	0.369	16.92	0.402	12.94	35.48437224	104.8983633	
3/6/2010 2:15	184.9	0.369	16.92	0.402	12.94	35.48328	104.8986963	
3/6/2010 2:30	184.955	0.369	16.92	0.402	12.94	35.481476	104.8992461	
3/6/2010 2:45	184.975	0.369	16.92	0.402	12.93	35.48082	104.8994461	
3/6/2010 3:00	184.9977	0.369	16.93	0.402	12.92	35.48007544	104.899673	
3/6/2010 3:15	185.0125	0.369	16.92	0.402	12.92	35.47959	104.899821	
3/6/2010 3:30	185.0368	0.369	16.93	0.402	12.92	35.47879296	104.9000639	
3/6/2010 3:45	185.0799	0.37	16.92	0.402	12.91	35.47737928	104.9004948	
3/6/2010 4:00	185.1177	0.37	16.92	0.402	12.91	35.47613944	104.9008727	
3/6/2010 4:15	185.1194	0.37	16.92	0.402	12.9	35.47608368	104.9008897	
3/6/2010 4:30	185.121	0.37	16.92	0.402	12.9	35.4760312	104.9009057	
3/6/2010 4:45	185.1275	0.37	16.92	0.402	12.89	35.475818	104.9009707	
3/6/2010 5:00	185.1388	0.37	16.92	0.402	12.89	35.47544736	104.9010836	
3/6/2010 5:15	185.1291	0.37	16.92	0.402	12.88	35.47576552	104.9009867	
3/6/2010 5:30	185.1291	0.37	16.92	0.402	12.88	35.47576552	104.9009867	
3/6/2010 5:45	185.1485	0.37	16.92	0.402	12.88	35.4751292	104.9011806	
3/6/2010 6:00	185.1258	0.37	16.91	0.402	12.87	35.47587376	104.9009537	
3/6/2010 6:15	185.1291	0.37	16.91	0.402	12.87	35.47576552	104.9009867	
3/6/2010 6:30	185.1194	0.37	16.91	0.402	12.86	35.47608368	104.9008897	
3/6/2010 6:45	185.1161	0.37	16.91	0.402	12.87	35.47619192	104.9008567	
3/6/2010 7:00	185.0983	0.37	16.91	0.402	12.98	35.47677576	104.9006787	
3/6/2010 7:15	185.0967	0.37	16.92	0.402	13.25	35.47682824	104.9006628	
3/6/2010 7:30	185.0465	0.37	16.92	0.402	13.97	35.4784748	104.9001609	
3/6/2010 7:45	185.022	0.37	16.92	0.402	13.96	35.4792784	104.8999159	
3/6/2010 8:00	185.0128	0.37	16.91	0.402	13.94	35.47958016	104.899824	
3/6/2010 8:15	184.9504	0.37	16.92	0.402	13.91	35.48162688	104.8992001	
3/6/2010 8:30	184.8784	0.37	16.9	0.402	13.88	35.48398848	104.8984803	
3/6/2010 8:45	184.8357	0.37	16.92	0.402	13.85	35.48538904	104.8980534	
3/6/2010 9:00	184.7652	0.37	16.91	0.402	13.83	35.48770144	104.8973486	
3/6/2010 9:15	184.7249	0.37	16.9	0.402	13.8	35.48902328	104.8969457	
3/6/2010 9:30	184.6477	0.37	16.89	0.402	13.78	35.49155544	104.8961739	
3/6/2010 9:45	184.5829	0.37	16.89	0.402	13.76	35.49368088	104.8955261	
3/6/2010 10:00	184.5095	0.37	16.89	0.402	13.74	35.4960884	104.8947923	
3/6/2010 10:15	184.4249	0.37	16.89	0.402	13.73	35.49886328	104.8939465	
3/6/2010 10:30	184.3409	0.37	16.88	0.402	13.72	35.50161848	104.8931067	
3/6/2010 10:45	184.2572	0.369	16.88	0.402	13.7	35.50436384	104.8922699	
3/6/2010 11:00	184.2095	0.37	16.89	0.402	13.68	35.5059284	104.891793	
3/6/2010 11:15	184.1525	0.37	16.88	0.402	13.67	35.507798	104.8912232	
3/6/2010 11:30	184.0843	0.37	16.89	0.402	13.66	35.51003496	104.8905413	
3/6/2010 11:45	184.007	0.37	16.89	0.402	13.64	35.5125704	104.8897685	
3/6/2010 12:00	183.9463	0.37	16.89	0.402	13.62	35.51456136	104.8891617	
3/6/2010 12:15	183.887	0.37	16.88	0.402	13.62	35.5165064	104.8885688	
3/6/2010 12:30	183.7993	0.37	16.88	0.402	13.61	35.51938296	104.8876921	
3/6/2010 12:45	183.7344	0.37	16.88	0.402	13.6	35.52151168	104.8870432	
3/6/2010 13:00	183.6639	0.37	16.88	0.402	13.59	35.52382408	104.8863384	
3/6/2010 13:15	183.5983	0.37	16.88	0.402	13.58	35.52597576	104.8856826	
3/6/2010 13:30	183.5502	0.37	16.87	0.402	13.58	35.52755344	104.8852017	
3/6/2010 13:45	183.4998	0.37	16.87	0.402	13.56	35.52920656	104.8846978	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/6/2010 14:00	183.4505	0.37	16.87	0.402	13.55	35.5308236	104.884205	
3/6/2010 14:15	183.3627	0.37	16.87	0.402	13.55	35.53370344	104.8833272	
3/6/2010 14:30	183.3298	0.37	16.87	0.402	13.54	35.53478256	104.8829983	
3/6/2010 14:45	183.2975	0.37	16.87	0.402	13.54	35.535842	104.8826754	
3/6/2010 15:00	183.2493	0.37	16.87	0.402	13.53	35.53742296	104.8821935	
3/6/2010 15:15	183.2297	0.37	16.87	0.402	13.52	35.53806584	104.8819975	
3/6/2010 15:30	183.1844	0.37	16.87	0.402	13.53	35.53955168	104.8815446	
3/6/2010 15:45	183.1424	0.37	16.87	0.402	13.52	35.54092928	104.8811248	
3/6/2010 16:00	183.1279	0.37	16.87	0.402	13.52	35.54140488	104.8809798	
3/6/2010 16:15	183.1133	0.37	16.87	0.402	13.53	35.54188376	104.8808338	
3/6/2010 16:30	183.1004	0.37	16.87	0.402	13.53	35.54230688	104.8807049	
3/6/2010 16:45	183.1004	0.37	16.87	0.402	13.54	35.54230688	104.8807049	
3/6/2010 17:00	183.1004	0.37	16.87	0.402	13.55	35.54230688	104.8807049	
3/6/2010 17:15	183.1125	0.37	16.86	0.402	13.56	35.54191	104.8808258	
3/6/2010 17:30	183.124	0.37	16.86	0.402	13.54	35.5415328	104.8809408	
3/6/2010 17:45	183.1456	0.37	16.87	0.402	13.31	35.54082432	104.8811567	
3/6/2010 18:00	183.177	0.37	16.87	0.402	13.23	35.5397944	104.8814707	
3/6/2010 18:15	183.2063	0.37	16.88	0.402	13.2	35.53883336	104.8817636	
3/6/2010 18:30	183.2596	0.369	16.88	0.402	13.18	35.53708512	104.8822965	
3/6/2010 18:45	183.3001	0.37	16.88	0.402	13.16	35.53575672	104.8827014	
3/6/2010 19:00	183.3881	0.37	16.88	0.402	13.14	35.53287032	104.8835811	
3/6/2010 19:15	183.44	0.37	16.88	0.402	13.13	35.531168	104.8841	
3/6/2010 19:30	183.4825	0.37	16.88	0.402	13.12	35.529774	104.8845249	
3/6/2010 19:45	183.4918	0.37	16.88	0.402	13.11	35.52946896	104.8846179	
3/6/2010 20:00	183.5168	0.369	16.88	0.402	13.1	35.52864896	104.8848678	
3/6/2010 20:15	183.5611	0.369	16.89	0.402	13.1	35.52719592	104.8853107	
3/6/2010 20:30	183.5982	0.37	16.89	0.402	13.09	35.52597904	104.8856816	
3/6/2010 20:45	183.646	0.37	16.9	0.402	13.08	35.5244112	104.8861595	
3/6/2010 21:00	183.6696	0.37	16.89	0.402	13.06	35.52363712	104.8863954	
3/6/2010 21:15	183.7225	0.37	16.89	0.402	13.06	35.521902	104.8869243	
3/6/2010 21:30	183.7357	0.37	16.9	0.402	13.05	35.52146904	104.8870562	
3/6/2010 21:45	183.7486	0.37	16.89	0.402	13.04	35.52104592	104.8871852	
3/6/2010 22:00	183.7438	0.37	16.9	0.402	13.04	35.52120336	104.8871372	
3/6/2010 22:15	183.7422	0.37	16.89	0.402	13.03	35.52125584	104.8871212	
3/6/2010 22:30	183.7486	0.37	16.89	0.402	13.02	35.52104592	104.8871852	
3/6/2010 22:45	183.7495	0.37	16.89	0.402	13.01	35.5210164	104.8871942	
3/6/2010 23:00	183.7503	0.37	16.89	0.402	13.01	35.52099016	104.8872022	
3/6/2010 23:15	183.7694	0.37	16.89	0.402	13	35.52036368	104.8873932	
3/6/2010 23:30	183.7408	0.37	16.89	0.402	12.99	35.52130176	104.8871072	
3/6/2010 23:45	183.7523	0.37	16.89	0.402	12.98	35.52092456	104.8872222	
3/7/2010 0:00	183.7695	0.37	16.9	0.402	12.98	35.5203604	104.8873942	
3/7/2010 0:15	183.7533	0.37	16.9	0.402	12.97	35.52089176	104.8872322	
3/7/2010 0:30	183.7304	0.37	16.9	0.402	12.96	35.52164288	104.8870033	
3/7/2010 0:45	183.7061	0.37	16.9	0.402	12.96	35.52243992	104.8867603	
3/7/2010 1:00	183.6983	0.37	16.9	0.402	12.96	35.52269576	104.8866823	
3/7/2010 1:15	183.7016	0.37	16.89	0.402	12.95	35.52258752	104.8867153	
3/7/2010 1:30	183.6966	0.37	16.89	0.402	12.94	35.52275152	104.8866653	
3/7/2010 1:45	183.679	0.37	16.89	0.402	12.94	35.5233288	104.8864894	
3/7/2010 2:00	183.6964	0.37	16.9	0.402	12.94	35.52275808	104.8866633	
3/7/2010 2:15	183.6839	0.37	16.91	0.402	12.93	35.52316808	104.8865384	
3/7/2010 2:30	183.6767	0.37	16.9	0.402	12.92	35.52340424	104.8864664	
3/7/2010 2:45	183.6524	0.37	16.91	0.402	12.92	35.52420128	104.8862234	
3/7/2010 3:00	183.6569	0.37	16.91	0.402	12.92	35.52405368	104.8862684	
3/7/2010 3:15	183.648	0.37	16.91	0.402	12.91	35.5243456	104.8861795	
3/7/2010 3:30	183.6297	0.37	16.91	0.402	12.91	35.52494584	104.8859965	
3/7/2010 3:45	183.6209	0.37	16.92	0.402	12.9	35.52523448	104.8859085	
3/7/2010 4:00	183.5603	0.369	16.91	0.402	12.9	35.52722216	104.8853027	
3/7/2010 4:15	183.559	0.369	16.91	0.402	12.89	35.5272648	104.8852897	
3/7/2010 4:30	183.5211	0.37	16.91	0.402	12.89	35.52850792	104.8849108	
3/7/2010 4:45	183.4613	0.37	16.91	0.402	12.89	35.53046936	104.8843129	
3/7/2010 5:00	183.4111	0.37	16.91	0.402	12.88	35.53211592	104.8838111	
3/7/2010 5:15	183.3577	0.37	16.91	0.402	12.87	35.53386744	104.8832772	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/7/2010 5:30	183.2913	0.37	16.91	0.402	12.87	35.53604536	104.8826134	
3/7/2010 5:45	183.2541	0.37	16.91	0.402	12.86	35.53726552	104.8822415	
3/7/2010 6:00	183.2201	0.37	16.91	0.402	12.86	35.53838072	104.8819016	
3/7/2010 6:15	183.1262	0.37	16.91	0.402	12.86	35.54146064	104.8809628	
3/7/2010 6:30	183.0686	0.37	16.91	0.402	12.85	35.54334992	104.8803869	
3/7/2010 6:45	183.034	0.37	16.91	0.402	12.88	35.5444848	104.880041	
3/7/2010 7:00	182.9797	0.37	16.91	0.402	13.05	35.54626584	104.8794982	
3/7/2010 7:15	182.9258	0.37	16.92	0.402	13.97	35.54803376	104.8789593	
3/7/2010 7:30	182.8738	0.37	16.91	0.402	13.96	35.54973936	104.8784394	
3/7/2010 7:45	182.8552	0.37	16.92	0.402	13.95	35.55034944	104.8782535	
3/7/2010 8:00	182.7693	0.37	16.91	0.402	13.93	35.55316696	104.8773947	
3/7/2010 8:15	182.6855	0.37	16.9	0.402	13.91	35.5559156	104.8765569	
3/7/2010 8:30	182.5904	0.37	16.9	0.402	13.89	35.55903488	104.8756062	
3/7/2010 8:45	182.5237	0.37	16.9	0.402	13.87	35.56122264	104.8749393	
3/7/2010 9:00	182.4724	0.37	16.89	0.402	13.85	35.56290528	104.8744265	
3/7/2010 9:15	182.4024	0.37	16.9	0.402	13.82	35.56520128	104.8737266	
3/7/2010 9:30	182.3146	0.37	16.9	0.402	13.79	35.56808112	104.8728489	
3/7/2010 9:45	182.2512	0.37	16.89	0.402	13.76	35.57016064	104.872215	
3/7/2010 10:00	182.1804	0.37	16.89	0.402	13.73	35.57248288	104.8715072	
3/7/2010 10:15	182.0998	0.37	16.88	0.402	13.71	35.57512656	104.8707014	
3/7/2010 10:30	182.0247	0.37	16.87	0.402	13.68	35.57758984	104.8699506	
3/7/2010 10:45	181.9467	0.37	16.87	0.402	13.65	35.58014824	104.8691708	
3/7/2010 11:00	181.8771	0.37	16.88	0.402	13.62	35.58243112	104.868475	
3/7/2010 11:15	181.8164	0.37	16.87	0.403	13.61	35.58442208	104.8678682	
3/7/2010 11:30	181.7365	0.37	16.87	0.403	13.6	35.5870428	104.8670694	
3/7/2010 11:45	181.6534	0.37	16.88	0.402	13.59	35.58976848	104.8662386	
3/7/2010 12:00	181.5769	0.37	16.86	0.402	13.58	35.59227768	104.8654738	
3/7/2010 12:15	181.5343	0.37	16.87	0.402	13.57	35.59367496	104.8650479	
3/7/2010 12:30	181.4623	0.369	16.87	0.402	13.56	35.59603656	104.8643281	
3/7/2010 12:45	181.3788	0.369	16.87	0.402	13.55	35.59877536	104.8634933	
3/7/2010 13:00	181.2947	0.369	16.86	0.402	13.55	35.60153384	104.8626525	
3/7/2010 13:15	181.2085	0.37	16.87	0.402	13.54	35.6043612	104.8617907	
3/7/2010 13:30	181.152	0.37	16.87	0.402	13.54	35.6062144	104.8612259	
3/7/2010 13:45	181.0919	0.37	16.87	0.402	13.54	35.60818568	104.860625	
3/7/2010 14:00	181.0224	0.37	16.85	0.402	13.54	35.61046528	104.8599302	
3/7/2010 14:15	180.9642	0.37	16.85	0.402	13.53	35.61237424	104.8593483	
3/7/2010 14:30	180.8802	0.37	16.85	0.402	13.52	35.61512944	104.8585085	
3/7/2010 14:45	180.8139	0.37	16.87	0.402	13.51	35.61730408	104.8578457	
3/7/2010 15:00	180.7655	0.369	16.85	0.402	13.51	35.6188916	104.8573618	
3/7/2010 15:15	180.7057	0.37	16.85	0.402	13.51	35.62085304	104.856764	
3/7/2010 15:30	180.6459	0.369	16.84	0.402	13.51	35.62281448	104.8561661	
3/7/2010 15:45	180.5748	0.37	16.85	0.402	13.5	35.62514656	104.8554553	
3/7/2010 16:00	180.5279	0.37	16.85	0.402	13.5	35.62668488	104.8549864	
3/7/2010 16:15	180.4762	0.37	16.85	0.402	13.51	35.62838064	104.8544696	
3/7/2010 16:30	180.4197	0.369	16.85	0.402	13.52	35.63023384	104.8539047	
3/7/2010 16:45	180.3486	0.37	16.84	0.402	13.52	35.63256592	104.8531939	
3/7/2010 17:00	180.313	0.37	16.84	0.402	13.53	35.6337336	104.852838	
3/7/2010 17:15	180.2613	0.37	16.84	0.402	13.53	35.63542936	104.8523211	
3/7/2010 17:30	180.215	0.369	16.84	0.402	13.41	35.636948	104.8518582	
3/7/2010 17:45	180.1419	0.369	16.85	0.402	13.24	35.63934568	104.8511274	
3/7/2010 18:00	180.0961	0.369	16.86	0.402	13.19	35.64084792	104.8506696	
3/7/2010 18:15	180.049	0.37	16.86	0.402	13.17	35.6423928	104.8501987	
3/7/2010 18:30	180.0039	0.369	16.86	0.402	13.16	35.64387208	104.8497478	
3/7/2010 18:45	179.9799	0.369	16.86	0.402	13.14	35.64465928	104.8495079	
3/7/2010 19:00	179.9269	0.369	16.86	0.402	13.12	35.64639768	104.848978	
3/7/2010 19:15	179.8605	0.369	16.86	0.402	13.11	35.6485756	104.8483142	
3/7/2010 19:30	179.8031	0.37	16.87	0.402	13.1	35.65045832	104.8477403	
3/7/2010 19:45	179.7341	0.37	16.87	0.402	13.09	35.65272152	104.8470505	
3/7/2010 20:00	179.695	0.37	16.88	0.402	13.08	35.654004	104.8466596	
3/7/2010 20:15	179.636	0.369	16.87	0.402	13.07	35.6559392	104.8460697	
3/7/2010 20:30	179.5504	0.369	16.88	0.402	13.06	35.65874688	104.845214	
3/7/2010 20:45	179.4764	0.369	16.87	0.402	13.06	35.66117408	104.8444741	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/7/2010 21:00	179.4004	0.369	16.88	0.402	13.05	35.66366688	104.8437143	
3/7/2010 21:15	179.334	0.369	16.88	0.402	13.04	35.6658448	104.8430505	
3/7/2010 21:30	179.2597	0.37	16.88	0.402	13.03	35.66828184	104.8423077	
3/7/2010 21:45	179.2257	0.37	16.87	0.402	13.02	35.66939704	104.8419678	
3/7/2010 22:00	179.1303	0.37	16.88	0.402	13.02	35.67252616	104.841014	
3/7/2010 22:15	179.0478	0.369	16.87	0.402	13.01	35.67523216	104.8401892	
3/7/2010 22:30	178.9783	0.37	16.87	0.402	13	35.67751176	104.8394944	
3/7/2010 22:45	178.8877	0.369	16.87	0.402	13	35.68048344	104.8385886	
3/7/2010 23:00	178.8269	0.369	16.86	0.402	12.99	35.68247768	104.8379808	
3/7/2010 23:15	178.7724	0.369	16.87	0.402	12.99	35.68426528	104.8374359	
3/7/2010 23:30	178.7084	0.369	16.87	0.402	12.98	35.68636448	104.8367961	
3/7/2010 23:45	178.6184	0.369	16.87	0.402	12.98	35.68931648	104.8358963	
3/8/2010 0:00	178.5741	0.37	16.88	0.402	12.97	35.69076952	104.8354535	
3/8/2010 0:15	178.4919	0.369	16.88	0.402	12.96	35.69346568	104.8346317	
3/8/2010 0:30	178.4018	0.369	16.88	0.402	12.96	35.69642096	104.8337309	
3/8/2010 0:45	178.3347	0.369	16.88	0.402	12.96	35.69862184	104.8330601	
3/8/2010 1:00	178.303	0.369	16.88	0.402	12.95	35.6996616	104.8327431	
3/8/2010 1:15	178.2255	0.369	16.88	0.402	12.94	35.7022036	104.8319683	
3/8/2010 1:30	178.1931	0.369	16.88	0.402	12.94	35.70326632	104.8316444	
3/8/2010 1:45	178.1365	0.369	16.88	0.402	12.93	35.7051228	104.8310786	
3/8/2010 2:00	178.0837	0.37	16.87	0.402	12.93	35.70685464	104.8305507	
3/8/2010 2:15	178.0173	0.37	16.87	0.402	12.92	35.70903256	104.8298869	
3/8/2010 2:30	177.9778	0.37	16.88	0.402	12.92	35.71032816	104.829492	
3/8/2010 2:45	177.8966	0.37	16.88	0.402	12.91	35.71299152	104.8286802	
3/8/2010 3:00	177.8436	0.369	16.88	0.402	12.91	35.71472992	104.8281503	
3/8/2010 3:15	177.8049	0.37	16.88	0.402	12.9	35.71599928	104.8277634	
3/8/2010 3:30	177.7385	0.37	16.88	0.402	12.9	35.7181772	104.8270996	
3/8/2010 3:45	177.6932	0.37	16.88	0.402	12.9	35.71966304	104.8266467	
3/8/2010 4:00	177.6301	0.37	16.88	0.402	12.89	35.72173272	104.8260159	
3/8/2010 4:15	177.5821	0.37	16.88	0.402	12.89	35.72330712	104.825536	
3/8/2010 4:30	177.5482	0.369	16.88	0.402	12.89	35.72441904	104.8251971	
3/8/2010 4:45	177.4745	0.369	16.88	0.402	12.88	35.7268364	104.8244603	
3/8/2010 5:00	177.443	0.37	16.88	0.402	12.87	35.7278696	104.8241453	
3/8/2010 5:15	177.3833	0.37	16.88	0.402	12.87	35.72982776	104.8235485	
3/8/2010 5:30	177.3335	0.37	16.88	0.402	12.87	35.7314612	104.8230506	
3/8/2010 5:45	177.2688	0.37	16.88	0.402	12.87	35.73358336	104.8224038	
3/8/2010 6:00	177.2558	0.37	16.88	0.402	12.86	35.73400976	104.8222738	
3/8/2010 6:15	177.2057	0.37	16.88	0.402	12.86	35.73565304	104.821773	
3/8/2010 6:30	177.178	0.37	16.88	0.402	12.86	35.7365616	104.821496	
3/8/2010 6:45	177.1272	0.37	16.88	0.402	12.85	35.73822784	104.8209882	
3/8/2010 7:00	177.0452	0.37	16.88	0.402	12.85	35.74091744	104.8201684	
3/8/2010 7:15	176.9854	0.37	16.88	0.403	12.85	35.74287888	104.8195705	
3/8/2010 7:30	176.931	0.37	16.88	0.403	12.85	35.7446632	104.8190267	
3/8/2010 7:45	176.8701	0.37	16.88	0.403	12.84	35.74666072	104.8184178	
3/8/2010 8:00	176.8392	0.37	16.88	0.403	12.86	35.74767424	104.8181089	
3/8/2010 8:15	176.7858	0.37	16.88	0.403	13.06	35.74942576	104.817575	
3/8/2010 8:30	176.7195	0.37	16.88	0.403	13.16	35.7516004	104.8169122	
3/8/2010 8:45	176.6726	0.37	16.88	0.402	13.62	35.75313872	104.8164433	
3/8/2010 9:00	176.6388	0.37	16.87	0.402	13.77	35.75424736	104.8161054	
3/8/2010 9:15	176.5569	0.37	16.88	0.402	13.76	35.75693368	104.8152866	
3/8/2010 9:30	176.4786	0.37	16.87	0.402	13.74	35.75950192	104.8145038	
3/8/2010 9:45	176.4241	0.37	16.87	0.402	13.72	35.76128952	104.813959	
3/8/2010 10:00	176.3703	0.37	16.86	0.402	13.71	35.76305416	104.8134211	
3/8/2010 10:15	176.3116	0.37	16.86	0.402	13.71	35.76497952	104.8128342	
3/8/2010 10:30	176.231	0.37	16.86	0.403	13.7	35.7676232	104.8120284	
3/8/2010 10:45	176.2078	0.37	16.86	0.403	13.68	35.76838416	104.8117965	
3/8/2010 11:00	176.1801	0.37	16.87	0.402	13.67	35.76929272	104.8115196	
3/8/2010 11:15	176.0773	0.37	16.86	0.402	13.66	35.77266456	104.8104918	
3/8/2010 11:30	176.03	0.37	16.87	0.403	13.65	35.774216	104.810019	
3/8/2010 11:45	176.0203	0.37	16.87	0.403	13.64	35.77453416	104.809922	
3/8/2010 12:00	175.9539	0.37	16.86	0.403	13.63	35.77671208	104.8092582	
3/8/2010 12:15	175.9151	0.37	16.86	0.403	13.61	35.77798472	104.8088703	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/8/2010 12:30	175.8662	0.37	16.86	0.403	13.61	35.77958864	104.8083814	
3/8/2010 12:45	175.7881	0.37	16.85	0.403	13.61	35.78215032	104.8076006	
3/8/2010 13:00	175.7361	0.37	16.86	0.403	13.6	35.78385592	104.8070807	
3/8/2010 13:15	175.6602	0.37	16.86	0.403	13.6	35.78634544	104.8063219	
3/8/2010 13:30	175.6073	0.37	16.86	0.403	13.6	35.78808056	104.805793	
3/8/2010 13:45	175.5332	0.37	16.86	0.403	13.6	35.79051104	104.8050522	
3/8/2010 14:00	175.4958	0.37	16.86	0.403	13.6	35.79173776	104.8046783	
3/8/2010 14:15	175.4336	0.37	16.86	0.403	13.6	35.79377792	104.8040565	
3/8/2010 14:30	175.3641	0.37	16.86	0.403	13.6	35.79605752	104.8033617	
3/8/2010 14:45	175.3129	0.37	16.86	0.403	13.59	35.79773688	104.8028498	
3/8/2010 15:00	175.2776	0.37	16.86	0.403	13.59	35.79889472	104.8024969	
3/8/2010 15:15	175.2334	0.37	16.86	0.403	13.59	35.80034448	104.802055	
3/8/2010 15:30	175.1631	0.37	16.86	0.403	13.6	35.80265032	104.8013522	
3/8/2010 15:45	175.1064	0.37	16.85	0.403	13.6	35.80451008	104.8007853	
3/8/2010 16:00	175.0375	0.37	16.85	0.403	13.6	35.80677	104.8000965	
3/8/2010 16:15	174.9742	0.37	16.85	0.403	13.62	35.80884624	104.7994637	
3/8/2010 16:30	174.8961	0.37	16.85	0.403	13.63	35.81140792	104.7986829	
3/8/2010 16:45	174.8433	0.37	16.84	0.403	13.64	35.81313976	104.798155	
3/8/2010 17:00	174.7825	0.37	16.85	0.403	13.65	35.815134	104.7975472	
3/8/2010 17:15	174.7327	0.37	16.85	0.403	13.66	35.81676744	104.7970493	
3/8/2010 17:30	174.6635	0.37	16.85	0.403	13.67	35.8190372	104.7963575	
3/8/2010 17:45	174.5959	0.37	16.85	0.403	13.42	35.82125448	104.7956816	
3/8/2010 18:00	174.5163	0.37	16.85	0.403	13.28	35.82386536	104.7948858	
3/8/2010 18:15	174.4377	0.37	16.85	0.403	13.23	35.82644344	104.7941	
3/8/2010 18:30	174.3742	0.37	16.85	0.403	13.21	35.82852624	104.7934652	
3/8/2010 18:45	174.3784	0.37	16.86	0.402	13.19	35.82838848	104.7935072	
3/8/2010 19:00	174.2795	0.37	16.87	0.402	13.18	35.8316324	104.7925184	
3/8/2010 19:15	174.2504	0.37	16.87	0.403	13.17	35.83258688	104.7922275	
3/8/2010 19:30	174.2497	0.37	16.87	0.403	13.15	35.83260984	104.7922205	
3/8/2010 19:45	174.1737	0.37	16.88	0.403	13.15	35.83510264	104.7914607	
3/8/2010 20:00	174.0935	0.37	16.88	0.403	13.13	35.8377332	104.7906589	
3/8/2010 20:15	174.0598	0.37	16.88	0.403	13.13	35.83883856	104.790322	
3/8/2010 20:30	174.0429	0.37	16.88	0.403	13.12	35.83939288	104.7901531	
3/8/2010 20:45	174.0083	0.37	16.88	0.403	13.11	35.84052776	104.7898071	
3/8/2010 21:00	173.9212	0.37	16.87	0.403	13.1	35.84338464	104.7889364	
3/8/2010 21:15	173.82	0.37	16.87	0.403	13.09	35.846704	104.7879246	
3/8/2010 21:30	173.7575	0.37	16.87	0.403	13.08	35.848754	104.7872998	
3/8/2010 21:45	173.6879	0.37	16.88	0.403	13.08	35.85103688	104.786604	
3/8/2010 22:00	173.6284	0.37	16.87	0.402	13.07	35.85298848	104.7860091	
3/8/2010 22:15	173.5703	0.37	16.88	0.402	13.06	35.85489416	104.7854283	
3/8/2010 22:30	173.5434	0.37	16.88	0.402	13.05	35.85577648	104.7851593	
3/8/2010 22:45	173.4686	0.37	16.87	0.402	13.04	35.85822992	104.7844115	
3/8/2010 23:00	173.415	0.37	16.87	0.402	13.04	35.859988	104.7838757	
3/8/2010 23:15	173.3457	0.37	16.87	0.402	13.03	35.86226104	104.7831828	
3/8/2010 23:30	173.296	0.37	16.87	0.402	13.02	35.8638912	104.782686	
3/8/2010 23:45	173.2261	0.37	16.88	0.402	13.02	35.86618392	104.7819871	
3/9/2010 0:00	173.1749	0.37	16.88	0.402	13.01	35.86786328	104.7814753	
3/9/2010 0:15	173.1469	0.37	16.89	0.402	13.01	35.86878168	104.7811953	
3/9/2010 0:30	173.0913	0.37	16.89	0.402	13	35.87060536	104.7806395	
3/9/2010 0:45	173.0691	0.37	16.89	0.402	12.99	35.87133352	104.7804175	
3/9/2010 1:00	172.9966	0.37	16.89	0.402	12.99	35.87371152	104.7796927	
3/9/2010 1:15	172.961	0.37	16.89	0.402	12.98	35.8748792	104.7793368	
3/9/2010 1:30	172.8995	0.37	16.89	0.403	12.98	35.8768964	104.778722	
3/9/2010 1:45	172.8785	0.37	16.89	0.403	12.97	35.8775852	104.778512	
3/9/2010 2:00	172.8347	0.37	16.89	0.402	12.97	35.87902184	104.7780741	
3/9/2010 2:15	172.7829	0.37	16.89	0.402	12.96	35.88072088	104.7775563	
3/9/2010 2:30	172.7538	0.37	16.89	0.403	12.95	35.88167536	104.7772654	
3/9/2010 2:45	172.7182	0.37	16.89	0.402	12.95	35.88284304	104.7769094	
3/9/2010 3:00	172.6712	0.37	16.89	0.402	12.95	35.88438464	104.7764396	
3/9/2010 3:15	172.6194	0.37	16.89	0.402	12.94	35.88608368	104.7759217	
3/9/2010 3:30	172.5862	0.37	16.88	0.402	12.93	35.88717264	104.7755898	
3/9/2010 3:45	172.5417	0.37	16.89	0.402	12.93	35.88863224	104.7751449	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/9/2010 4:00	172.489	0.37	16.88	0.403	12.93	35.8903608	104.774618	
3/9/2010 4:15	172.4529	0.37	16.88	0.403	12.92	35.89154488	104.7742571	
3/9/2010 4:30	172.4375	0.37	16.88	0.403	12.92	35.89205	104.7741032	
3/9/2010 4:45	172.3788	0.37	16.89	0.403	12.91	35.89397536	104.7735163	
3/9/2010 5:00	172.3872	0.37	16.88	0.403	12.9	35.89369984	104.7736003	
3/9/2010 5:15	172.3731	0.37	16.89	0.403	12.9	35.89416232	104.7734593	
3/9/2010 5:30	172.3497	0.37	16.89	0.403	12.9	35.89492984	104.7732254	
3/9/2010 5:45	172.3222	0.37	16.89	0.403	12.89	35.89583184	104.7729505	
3/9/2010 6:00	172.3011	0.37	16.89	0.403	12.88	35.89652392	104.7727395	
3/9/2010 6:15	172.2608	0.37	16.89	0.403	12.88	35.89784576	104.7723366	
3/9/2010 6:30	172.2056	0.37	16.89	0.403	12.87	35.89965632	104.7717848	
3/9/2010 6:45	172.1796	0.37	16.89	0.403	12.92	35.90050912	104.7715248	
3/9/2010 7:00	172.1228	0.37	16.89	0.403	13.13	35.90237216	104.770957	
3/9/2010 7:15	172.1023	0.37	16.89	0.403	14	35.90304456	104.770752	
3/9/2010 7:30	172.0547	0.37	16.88	0.403	13.99	35.90460584	104.7702761	
3/9/2010 7:45	172.012	0.37	16.9	0.403	13.98	35.9060064	104.7698492	
3/9/2010 8:00	171.9795	0.37	16.89	0.403	13.96	35.9070724	104.7695243	
3/9/2010 8:15	171.9023	0.37	16.88	0.403	13.94	35.90960456	104.7687525	
3/9/2010 8:30	171.8687	0.37	16.89	0.403	13.91	35.91070664	104.7684166	
3/9/2010 8:45	171.8037	0.37	16.88	0.403	13.89	35.91283864	104.7677668	
3/9/2010 9:00	171.7392	0.37	16.87	0.403	13.87	35.91495424	104.7671219	
3/9/2010 9:15	171.7043	0.37	16.87	0.403	13.85	35.91609896	104.766773	
3/9/2010 9:30	171.6177	0.37	16.88	0.403	13.82	35.91893944	104.7659073	
3/9/2010 9:45	171.5549	0.37	16.87	0.403	13.8	35.92099928	104.7652794	
3/9/2010 10:00	171.487	0.37	16.86	0.403	13.79	35.9232264	104.7646006	
3/9/2010 10:15	171.3967	0.37	16.86	0.403	13.78	35.92618824	104.7636978	
3/9/2010 10:30	171.3469	0.37	16.86	0.403	13.77	35.92782168	104.7632	
3/9/2010 10:45	171.2791	0.37	16.86	0.403	13.76	35.93004552	104.7625221	
3/9/2010 11:00	171.2028	0.37	16.87	0.403	13.75	35.93254816	104.7617593	
3/9/2010 11:15	171.1243	0.37	16.87	0.403	13.73	35.93512296	104.7609745	
3/9/2010 11:30	171.0448	0.37	16.86	0.403	13.72	35.93773056	104.7601797	
3/9/2010 11:45	170.9572	0.37	16.85	0.403	13.72	35.94060384	104.7593039	
3/9/2010 12:00	170.8518	0.37	16.85	0.403	13.71	35.94406096	104.7582502	
3/9/2010 12:15	170.7769	0.37	16.85	0.403	13.71	35.94651768	104.7575014	
3/9/2010 12:30	170.7034	0.37	16.85	0.403	13.71	35.94892848	104.7567666	
3/9/2010 12:45	170.6079	0.37	16.85	0.403	13.71	35.95206088	104.7558118	
3/9/2010 13:00	170.5222	0.37	16.85	0.403	13.71	35.95487184	104.7549551	
3/9/2010 13:15	170.4381	0.37	16.85	0.403	13.7	35.95763032	104.7541143	
3/9/2010 13:30	170.3734	0.37	16.85	0.403	13.7	35.95975248	104.7534674	
3/9/2010 13:45	170.2781	0.37	16.85	0.403	13.69	35.96287832	104.7525147	
3/9/2010 14:00	170.1843	0.37	16.85	0.403	13.7	35.96595496	104.7515769	
3/9/2010 14:15	170.0857	0.37	16.85	0.403	13.71	35.96918904	104.7505912	
3/9/2010 14:30	170.0065	0.37	16.85	0.403	13.71	35.9717868	104.7497994	
3/9/2010 14:45	169.8984	0.37	16.84	0.403	13.72	35.97533248	104.7487187	
3/9/2010 15:00	169.8113	0.37	16.84	0.403	13.73	35.97818936	104.7478479	
3/9/2010 15:15	169.7528	0.37	16.85	0.403	13.73	35.98010816	104.747263	
3/9/2010 15:30	169.6738	0.37	16.85	0.403	13.73	35.98269936	104.7464732	
3/9/2010 15:45	169.5974	0.37	16.86	0.403	13.74	35.98520528	104.7457094	
3/9/2010 16:00	169.5237	0.37	16.86	0.403	13.74	35.98762264	104.7449726	
3/9/2010 16:15	169.4298	0.37	16.86	0.403	13.75	35.99070256	104.7440339	
3/9/2010 16:30	169.3444	0.37	16.86	0.403	13.75	35.99350368	104.7431801	
3/9/2010 16:45	169.257	0.37	16.86	0.403	13.74	35.9963704	104.7423063	
3/9/2010 17:00	169.1746	0.37	16.86	0.403	13.74	35.99907312	104.7414825	
3/9/2010 17:15	169.0889	0.37	16.86	0.403	13.75	36.00188408	104.7406257	
3/9/2010 17:30	168.987	0.37	16.86	0.403	13.77	36.0052264	104.739607	
3/9/2010 17:45	168.8737	0.37	16.86	0.403	13.39	36.00894264	104.7384743	
3/9/2010 18:00	168.7783	0.37	16.86	0.403	13.31	36.01207176	104.7375205	
3/9/2010 18:15	168.6914	0.37	16.87	0.403	13.27	36.01492208	104.7366518	
3/9/2010 18:30	168.6186	0.37	16.86	0.403	13.24	36.01730992	104.7359239	
3/9/2010 18:45	168.5183	0.37	16.86	0.403	13.23	36.02059976	104.7349212	
3/9/2010 19:00	168.4465	0.37	16.86	0.403	13.21	36.0229548	104.7342034	
3/9/2010 19:15	168.3506	0.37	16.86	0.403	13.2	36.02610032	104.7332446	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/9/2010 19:30	168.2654	0.37	16.86	0.403	13.19	36.02889488	104.7323928	
3/9/2010 19:45	168.1687	0.37	16.86	0.403	13.18	36.03206664	104.7314261	
3/9/2010 20:00	168.0603	0.37	16.86	0.403	13.18	36.03562216	104.7303424	
3/9/2010 20:15	167.9804	0.37	16.87	0.403	13.17	36.03824288	104.7295436	
3/9/2010 20:30	167.8948	0.37	16.87	0.403	13.16	36.04105056	104.7286878	
3/9/2010 20:45	167.8296	0.37	16.87	0.403	13.15	36.04318912	104.728036	
3/9/2010 21:00	167.7509	0.37	16.87	0.403	13.14	36.04577048	104.7272492	
3/9/2010 21:15	167.6386	0.37	16.87	0.403	13.13	36.04945392	104.7261264	
3/9/2010 21:30	167.5514	0.37	16.87	0.403	13.12	36.05231408	104.7252547	
3/9/2010 21:45	167.4523	0.37	16.87	0.403	13.12	36.05556456	104.7242639	
3/9/2010 22:00	167.3228	0.37	16.87	0.403	13.11	36.05981216	104.7229693	
3/9/2010 22:15	167.2282	0.37	16.87	0.403	13.1	36.06291504	104.7220235	
3/9/2010 22:30	167.1552	0.37	16.87	0.403	13.09	36.06530944	104.7212937	
3/9/2010 22:45	167.0507	0.37	16.87	0.403	13.09	36.06873704	104.720249	
3/9/2010 23:00	166.9324	0.37	16.87	0.403	13.08	36.07261728	104.7190663	
3/9/2010 23:15	166.8777	0.37	16.87	0.403	13.07	36.07441144	104.7185194	
3/9/2010 23:30	166.7952	0.37	16.87	0.403	13.06	36.07711744	104.7176946	
3/9/2010 23:45	166.6932	0.37	16.87	0.403	13.05	36.08046304	104.7166749	
3/10/2010 0:00	166.6082	0.37	16.88	0.403	13.04	36.08325104	104.7158251	
3/10/2010 0:15	166.5444	0.37	16.87	0.403	13.04	36.08534368	104.7151872	
3/10/2010 0:30	166.4802	0.37	16.88	0.403	13.04	36.08744944	104.7145454	
3/10/2010 0:45	166.4055	0.37	16.89	0.403	13.03	36.0898996	104.7137986	
3/10/2010 1:00	166.3255	0.37	16.89	0.403	13.02	36.0925236	104.7129988	
3/10/2010 1:15	166.2431	0.37	16.89	0.403	13.02	36.09522632	104.712175	
3/10/2010 1:30	166.1881	0.37	16.88	0.403	13.01	36.09703032	104.7116252	
3/10/2010 1:45	166.112	0.37	16.89	0.403	13.01	36.0995264	104.7108644	
3/10/2010 2:00	166.0423	0.37	16.88	0.403	13	36.10181256	104.7101675	
3/10/2010 2:15	165.9792	0.37	16.89	0.403	13	36.10388224	104.7095367	
3/10/2010 2:30	165.9079	0.37	16.89	0.403	12.99	36.10622088	104.7088239	
3/10/2010 2:45	165.8626	0.37	16.88	0.403	12.99	36.10770672	104.708371	
3/10/2010 3:00	165.7817	0.37	16.89	0.403	12.98	36.11036024	104.7075622	
3/10/2010 3:15	165.7444	0.37	16.89	0.403	12.97	36.11158368	104.7071893	
3/10/2010 3:30	165.6829	0.37	16.89	0.403	12.97	36.11360088	104.7065745	
3/10/2010 3:45	165.6084	0.37	16.88	0.403	12.96	36.11604448	104.7058296	
3/10/2010 4:00	165.5388	0.37	16.88	0.403	12.96	36.11832736	104.7051338	
3/10/2010 4:15	165.5015	0.37	16.88	0.403	12.95	36.1195508	104.7047609	
3/10/2010 4:30	165.4271	0.37	16.88	0.403	12.95	36.12199112	104.7040171	
3/10/2010 4:45	165.3801	0.37	16.88	0.403	12.95	36.12353272	104.7035472	
3/10/2010 5:00	165.3364	0.37	16.89	0.403	12.94	36.12496608	104.7031103	
3/10/2010 5:15	165.2975	0.37	16.87	0.403	12.94	36.126242	104.7027214	
3/10/2010 5:30	165.2101	0.37	16.88	0.403	12.93	36.12910872	104.7018477	
3/10/2010 5:45	165.1858	0.37	16.88	0.403	12.92	36.12990576	104.7016047	
3/10/2010 6:00	165.1227	0.37	16.88	0.403	12.92	36.13197544	104.7009739	
3/10/2010 6:15	165.0757	0.37	16.89	0.403	12.92	36.13351704	104.700504	
3/10/2010 6:30	165.0111	0.37	16.89	0.403	12.92	36.13563592	104.6998582	
3/10/2010 6:45	164.9362	0.37	16.88	0.403	12.98	36.13809264	104.6991094	
3/10/2010 7:00	164.8507	0.37	16.87	0.403	13.22	36.14089704	104.6982546	
3/10/2010 7:15	164.7984	0.37	16.87	0.403	13.95	36.14261248	104.6977317	
3/10/2010 7:30	164.7198	0.37	16.87	0.403	13.94	36.14519056	104.6969459	
3/10/2010 7:45	164.6606	0.37	16.87	0.403	13.93	36.14713232	104.6963541	
3/10/2010 8:00	164.5719	0.37	16.87	0.403	13.92	36.15004168	104.6954673	
3/10/2010 8:15	164.4906	0.37	16.87	0.403	13.91	36.15270832	104.6946545	
3/10/2010 8:30	164.4076	0.37	16.86	0.403	13.88	36.15543072	104.6938247	
3/10/2010 8:45	164.3528	0.37	16.87	0.403	13.86	36.15722816	104.6932769	
3/10/2010 9:00	164.2649	0.37	16.87	0.403	13.84	36.16011128	104.6923981	
3/10/2010 9:15	164.1985	0.37	16.86	0.403	13.82	36.1622892	104.6917343	
3/10/2010 9:30	164.138	0.37	16.86	0.403	13.79	36.1642736	104.6911294	
3/10/2010 9:45	164.0493	0.37	16.85	0.403	13.76	36.16718296	104.6902426	
3/10/2010 10:00	163.9378	0.37	16.84	0.403	13.75	36.17084016	104.6891279	
3/10/2010 10:15	163.8607	0.37	16.83	0.403	13.73	36.17336904	104.6883571	
3/10/2010 10:30	163.7881	0.37	16.84	0.403	13.71	36.17575032	104.6876313	
3/10/2010 10:45	163.7109	0.37	16.84	0.403	13.7	36.17828248	104.6868595	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/10/2010 11:00	163.6211	0.37	16.85	0.403	13.69	36.18122792	104.6859617	
3/10/2010 11:15	163.5591	0.37	16.85	0.403	13.68	36.18326152	104.6853419	
3/10/2010 11:30	163.4847	0.37	16.85	0.403	13.67	36.18570184	104.6845981	
3/10/2010 11:45	163.4104	0.37	16.85	0.403	13.66	36.18813888	104.6838553	
3/10/2010 12:00	163.3246	0.37	16.83	0.403	13.66	36.19095312	104.6829975	
3/10/2010 12:15	163.2436	0.37	16.84	0.403	13.66	36.19360992	104.6821877	
3/10/2010 12:30	163.1752	0.37	16.84	0.403	13.65	36.19585344	104.6815039	
3/10/2010 12:45	163.1079	0.37	16.84	0.403	13.65	36.19806088	104.680831	
3/10/2010 13:00	163.0318	0.37	16.84	0.403	13.65	36.20055696	104.6800702	
3/10/2010 13:15	162.9575	0.37	16.84	0.403	13.64	36.202994	104.6793274	
3/10/2010 13:30	162.896	0.37	16.84	0.403	13.64	36.2050112	104.6787126	
3/10/2010 13:45	162.8233	0.37	16.84	0.403	13.63	36.20739576	104.6779858	
3/10/2010 14:00	162.7392	0.37	16.84	0.403	13.63	36.21015424	104.677145	
3/10/2010 14:15	162.6891	0.37	16.83	0.403	13.62	36.21179752	104.6766441	
3/10/2010 14:30	162.6289	0.37	16.84	0.403	13.62	36.21377208	104.6760423	
3/10/2010 14:45	162.5515	0.37	16.84	0.403	13.63	36.2163108	104.6752685	
3/10/2010 15:00	162.4762	0.37	16.83	0.403	13.63	36.21878064	104.6745157	
3/10/2010 15:15	162.4211	0.37	16.84	0.403	13.61	36.22058792	104.6739648	
3/10/2010 15:30	162.3925	0.37	16.84	0.403	13.6	36.221526	104.6736789	
3/10/2010 15:45	162.3382	0.37	16.84	0.403	13.6	36.22330704	104.673136	
3/10/2010 16:00	162.2756	0.37	16.83	0.403	13.61	36.22536032	104.6725102	
3/10/2010 16:15	162.2176	0.37	16.83	0.403	13.63	36.22726272	104.6719303	
3/10/2010 16:30	162.1677	0.37	16.84	0.403	13.65	36.22889944	104.6714315	
3/10/2010 16:45	162.1229	0.37	16.83	0.403	13.67	36.23036888	104.6709836	
3/10/2010 17:00	162.0867	0.37	16.84	0.403	13.67	36.23155624	104.6706217	
3/10/2010 17:15	162.0413	0.37	16.83	0.403	13.69	36.23304536	104.6701678	
3/10/2010 17:30	161.9756	0.37	16.83	0.403	13.7	36.23520032	104.6695109	
3/10/2010 17:45	161.943	0.37	16.83	0.403	13.33	36.2362696	104.669185	
3/10/2010 18:00	161.915	0.37	16.83	0.403	13.26	36.237188	104.6689051	
3/10/2010 18:15	161.8959	0.37	16.84	0.403	13.23	36.23781448	104.6687141	
3/10/2010 18:30	161.8562	0.37	16.83	0.403	13.21	36.23911664	104.6683172	
3/10/2010 18:45	161.8213	0.37	16.84	0.403	13.19	36.24026136	104.6679683	
3/10/2010 19:00	161.8035	0.37	16.85	0.403	13.19	36.2408452	104.6677904	
3/10/2010 19:15	161.7684	0.37	16.85	0.403	13.17	36.24199648	104.6674395	
3/10/2010 19:30	161.7548	0.37	16.85	0.403	13.16	36.24244256	104.6673035	
3/10/2010 19:45	161.7206	0.37	16.86	0.403	13.15	36.24356432	104.6669616	
3/10/2010 20:00	161.7286	0.37	16.86	0.403	13.14	36.24330192	104.6670416	
3/10/2010 20:15	161.6876	0.371	16.85	0.403	13.13	36.24464672	104.6666317	
3/10/2010 20:30	161.6341	0.37	16.86	0.403	13.12	36.24640152	104.6660968	
3/10/2010 20:45	161.5977	0.37	16.85	0.403	13.11	36.24759544	104.6657329	
3/10/2010 21:00	161.5849	0.37	16.85	0.403	13.1	36.24801528	104.6656049	
3/10/2010 21:15	161.5396	0.37	16.85	0.403	13.1	36.24950112	104.6651521	
3/10/2010 21:30	161.5282	0.37	16.85	0.403	13.09	36.24987504	104.6650381	
3/10/2010 21:45	161.5153	0.37	16.85	0.403	13.08	36.25029816	104.6649091	
3/10/2010 22:00	161.488	0.37	16.85	0.403	13.08	36.2511936	104.6646362	
3/10/2010 22:15	161.4255	0.37	16.86	0.403	13.07	36.2532436	104.6640114	
3/10/2010 22:30	161.4178	0.37	16.86	0.403	13.06	36.25349616	104.6639344	
3/10/2010 22:45	161.4671	0.371	16.85	0.403	13.06	36.25187912	104.6644272	
3/10/2010 23:00	161.4411	0.371	16.86	0.403	13.05	36.25273192	104.6641673	
3/10/2010 23:15	161.4355	0.37	16.87	0.403	13.05	36.2529156	104.6641113	
3/10/2010 23:30	161.404	0.371	16.86	0.403	13.03	36.2539488	104.6637964	
3/10/2010 23:45	161.4047	0.371	16.86	0.403	13.03	36.25392584	104.6638034	
3/11/2010 0:00	161.4039	0.371	16.86	0.403	13.03	36.25395208	104.6637954	
3/11/2010 0:15	161.3511	0.37	16.86	0.403	13.02	36.25568392	104.6632675	
3/11/2010 0:30	161.3394	0.37	16.86	0.403	13.01	36.25606768	104.6631506	
3/11/2010 0:45	161.347	0.37	16.86	0.403	13.01	36.2558184	104.6632266	
3/11/2010 1:00	161.3508	0.37	16.86	0.403	13	36.25569376	104.6632645	
3/11/2010 1:15	161.3984	0.371	16.85	0.404	13	36.25413248	104.6637404	
3/11/2010 1:30	161.4559	0.371	16.86	0.404	12.99	36.25224648	104.6643153	
3/11/2010 1:45	161.4465	0.371	16.87	0.404	12.98	36.2525548	104.6642213	
3/11/2010 2:00	161.4694	0.371	16.85	0.404	12.98	36.25180368	104.6644502	
3/11/2010 2:15	161.4791	0.371	16.86	0.404	12.97	36.25148552	104.6645472	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/11/2010 2:30	161.5161	0.371	16.86	0.404	12.97	36.25027192	104.6649171	
3/11/2010 2:45	161.5668	0.371	16.85	0.404	12.96	36.24860896	104.665424	
3/11/2010 3:00	161.6123	0.371	16.85	0.404	12.96	36.24711656	104.6658789	
3/11/2010 3:15	161.6223	0.371	16.86	0.404	12.96	36.24678856	104.6659788	
3/11/2010 3:30	161.5969	0.371	16.85	0.404	12.95	36.24762168	104.6657249	
3/11/2010 3:45	161.6235	0.371	16.85	0.404	12.94	36.2467492	104.6659908	
3/11/2010 4:00	161.6818	0.371	16.85	0.404	12.94	36.24483696	104.6665737	
3/11/2010 4:15	161.6989	0.371	16.85	0.404	12.94	36.24427608	104.6667447	
3/11/2010 4:30	161.7215	0.371	16.85	0.404	12.93	36.2435348	104.6669706	
3/11/2010 4:45	161.7807	0.371	16.85	0.404	12.93	36.24159304	104.6675624	
3/11/2010 5:00	161.7783	0.371	16.85	0.404	12.92	36.24167176	104.6675384	
3/11/2010 5:15	161.8149	0.372	16.85	0.404	12.92	36.24047128	104.6679044	
3/11/2010 5:30	161.8294	0.372	16.85	0.404	12.91	36.23999568	104.6680493	
3/11/2010 5:45	161.8504	0.372	16.85	0.404	12.91	36.23930688	104.6682593	
3/11/2010 6:00	161.8715	0.372	16.85	0.404	12.91	36.2386148	104.6684702	
3/11/2010 6:15	161.8537	0.372	16.85	0.404	12.9	36.23919864	104.6682923	
3/11/2010 6:30	161.8407	0.372	16.85	0.404	12.9	36.23962504	104.6681623	
3/11/2010 6:45	161.8739	0.372	16.85	0.405	12.9	36.23853608	104.6684942	
3/11/2010 7:00	161.8615	0.372	16.85	0.405	12.89	36.2389428	104.6683702	
3/11/2010 7:15	161.8541	0.372	16.85	0.405	12.89	36.23918552	104.6682963	
3/11/2010 7:30	161.8392	0.372	16.86	0.405	12.95	36.23967424	104.6681473	
3/11/2010 7:45	161.8327	0.372	16.86	0.405	13.04	36.23988744	104.6680823	
3/11/2010 8:00	161.8051	0.372	16.86	0.405	13.16	36.24079272	104.6678064	
3/11/2010 8:15	161.8067	0.372	16.86	0.405	13.47	36.24074024	104.6678224	
3/11/2010 8:30	161.8051	0.372	16.86	0.405	13.85	36.24079272	104.6678064	
3/11/2010 8:45	161.7405	0.372	16.86	0.405	13.84	36.2429116	104.6671605	
3/11/2010 9:00	161.6893	0.372	16.87	0.405	13.82	36.24459096	104.6666487	
3/11/2010 9:15	161.6481	0.373	16.86	0.406	13.82	36.24594232	104.6662368	
3/11/2010 9:30	161.6454	0.372	16.86	0.405	13.8	36.24603088	104.6662098	
3/11/2010 9:45	161.6079	0.372	16.86	0.405	13.79	36.24726088	104.6658349	
3/11/2010 10:00	161.5803	0.372	16.85	0.405	13.78	36.24816616	104.665559	
3/11/2010 10:15	161.5134	0.372	16.85	0.405	13.76	36.25036048	104.6648901	
3/11/2010 10:30	161.4558	0.372	16.85	0.405	13.75	36.25224976	104.6643143	
3/11/2010 10:45	161.422	0.372	16.85	0.405	13.74	36.2533584	104.6639764	
3/11/2010 11:00	161.3904	0.372	16.84	0.405	13.73	36.25439488	104.6636604	
3/11/2010 11:15	161.3448	0.372	16.85	0.405	13.73	36.25589056	104.6632046	
3/11/2010 11:30	161.2437	0.372	16.83	0.405	13.72	36.25920664	104.6621938	
3/11/2010 11:45	161.2147	0.373	16.83	0.406	13.71	36.26015784	104.6619039	
3/11/2010 12:00	161.1544	0.373	16.83	0.406	13.71	36.26213568	104.661301	
3/11/2010 12:15	161.1115	0.373	16.83	0.406	13.71	36.2635428	104.6608722	
3/11/2010 12:30	161.0726	0.373	16.84	0.406	13.71	36.26481872	104.6604833	
3/11/2010 12:45	161.0422	0.373	16.84	0.406	13.73	36.26581584	104.6601793	
3/11/2010 13:00	160.9808	0.373	16.83	0.406	13.73	36.26782976	104.6595655	
3/11/2010 13:15	160.9524	0.373	16.83	0.406	13.73	36.26876128	104.6592816	
3/11/2010 13:30	160.891	0.373	16.83	0.406	13.73	36.2707752	104.6586677	
3/11/2010 13:45	160.8682	0.373	16.83	0.406	13.72	36.27152304	104.6584398	
3/11/2010 14:00	160.8322	0.373	16.84	0.406	13.72	36.27270384	104.6580799	
3/11/2010 14:15	160.7471	0.373	16.83	0.406	13.72	36.27549512	104.6572291	
3/11/2010 14:30	160.7001	0.373	16.83	0.406	13.72	36.27703672	104.6567592	
3/11/2010 14:45	160.6692	0.373	16.83	0.406	13.71	36.27805024	104.6564503	
3/11/2010 15:00	160.6275	0.373	16.83	0.406	13.7	36.279418	104.6560334	
3/11/2010 15:15	160.5557	0.373	16.83	0.406	13.7	36.28177304	104.6553156	
3/11/2010 15:30	160.535	0.373	16.83	0.406	13.7	36.282452	104.6551086	
3/11/2010 15:45	160.5166	0.373	16.83	0.406	13.7	36.28305552	104.6549247	
3/11/2010 16:00	160.4518	0.373	16.83	0.406	13.71	36.28518096	104.6542768	
3/11/2010 16:15	160.4453	0.373	16.83	0.406	13.72	36.28539416	104.6542119	
3/11/2010 16:30	160.4082	0.373	16.83	0.406	13.71	36.28661104	104.653841	
3/11/2010 16:45	160.3742	0.373	16.83	0.406	13.7	36.28772624	104.653501	
3/11/2010 17:00	160.3386	0.373	16.83	0.406	13.41	36.28889392	104.6531451	
3/11/2010 17:15	160.2934	0.373	16.84	0.406	13.32	36.29037648	104.6526932	
3/11/2010 17:30	160.2562	0.373	16.83	0.406	13.27	36.29159664	104.6523213	
3/11/2010 17:45	160.2336	0.373	16.83	0.406	13.24	36.29233792	104.6520954	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/11/2010 18:00	160.2141	0.373	16.84	0.406	13.23	36.29297752	104.6519005	
3/11/2010 18:15	160.198	0.373	16.83	0.406	13.21	36.2935056	104.6517395	
3/11/2010 18:30	160.1608	0.373	16.84	0.406	13.2	36.29472576	104.6513676	
3/11/2010 18:45	160.1737	0.372	16.84	0.406	13.19	36.29430264	104.6514966	
3/11/2010 19:00	160.1592	0.372	16.83	0.406	13.18	36.29477824	104.6513516	
3/11/2010 19:15	160.1753	0.372	16.83	0.406	13.16	36.29425016	104.6515126	
3/11/2010 19:30	160.1964	0.372	16.83	0.406	13.15	36.29355808	104.6517235	
3/11/2010 19:45	160.1689	0.373	16.83	0.406	13.14	36.29446008	104.6514486	
3/11/2010 20:00	160.1867	0.373	16.83	0.406	13.13	36.29387624	104.6516265	
3/11/2010 20:15	160.2061	0.373	16.83	0.406	13.12	36.29323992	104.6518205	
3/11/2010 20:30	160.2222	0.373	16.84	0.406	13.11	36.29271184	104.6519814	
3/11/2010 20:45	160.274	0.373	16.83	0.406	13.1	36.2910128	104.6524993	
3/11/2010 21:00	160.3095	0.372	16.83	0.405	13.09	36.2898484	104.6528542	
3/11/2010 21:15	160.3661	0.372	16.83	0.405	13.08	36.28799192	104.6534201	
3/11/2010 21:30	160.4121	0.372	16.83	0.405	13.07	36.28648312	104.6538799	
3/11/2010 21:45	160.4592	0.372	16.83	0.405	13.07	36.28493824	104.6543508	
3/11/2010 22:00	160.5439	0.372	16.84	0.405	13.06	36.28216008	104.6551976	
3/11/2010 22:15	160.6107	0.372	16.84	0.405	13.06	36.27996904	104.6558654	
3/11/2010 22:30	160.6997	0.372	16.84	0.405	13.04	36.27704984	104.6567552	
3/11/2010 22:45	160.7411	0.372	16.85	0.405	13.04	36.27569192	104.6571691	
3/11/2010 23:00	160.8095	0.373	16.85	0.406	13.03	36.2734484	104.6578529	
3/11/2010 23:15	160.8716	0.372	16.83	0.405	13.02	36.27141152	104.6584738	
3/11/2010 23:30	160.8862	0.372	16.83	0.405	13.02	36.27093264	104.6586197	
3/11/2010 23:45	160.9849	0.372	16.85	0.406	13.01	36.26769528	104.6596065	
3/12/2010 0:00	161.0463	0.372	16.83	0.405	13	36.26568136	104.6602203	
3/12/2010 0:15	161.1207	0.373	16.83	0.406	13	36.26324104	104.6609641	
3/12/2010 0:30	161.1628	0.373	16.83	0.406	12.99	36.26186016	104.661385	
3/12/2010 0:45	161.1773	0.373	16.83	0.406	12.99	36.26138456	104.66153	
3/12/2010 1:00	161.2404	0.373	16.85	0.406	12.98	36.25931488	104.6621608	
3/12/2010 1:15	161.2937	0.373	16.83	0.406	12.98	36.25756664	104.6626937	
3/12/2010 1:30	161.3358	0.373	16.83	0.406	12.97	36.25618576	104.6631146	
3/12/2010 1:45	161.3843	0.373	16.85	0.406	12.96	36.25459496	104.6635995	
3/12/2010 2:00	161.407	0.373	16.85	0.406	12.97	36.2538504	104.6638264	
3/12/2010 2:15	161.4716	0.373	16.83	0.406	12.96	36.25173152	104.6644722	
3/12/2010 2:30	161.5331	0.373	16.83	0.406	12.95	36.24971432	104.6650871	
3/12/2010 2:45	161.5557	0.373	16.85	0.406	12.95	36.24897304	104.665313	
3/12/2010 3:00	161.6123	0.373	16.83	0.407	12.94	36.24711656	104.6658789	
3/12/2010 3:15	161.6285	0.374	16.83	0.407	12.94	36.2465852	104.6660408	
3/12/2010 3:30	161.6867	0.374	16.85	0.407	12.94	36.24467624	104.6666227	
3/12/2010 3:45	161.7175	0.374	16.83	0.407	12.93	36.243666	104.6669306	
3/12/2010 4:00	161.7579	0.374	16.85	0.407	12.93	36.24234088	104.6673345	
3/12/2010 4:15	161.787	0.374	16.85	0.407	12.93	36.2413864	104.6676254	
3/12/2010 4:30	161.821	0.373	16.85	0.406	12.92	36.2402712	104.6679653	
3/12/2010 4:45	161.8307	0.374	16.85	0.407	12.92	36.23995304	104.6680623	
3/12/2010 5:00	161.8452	0.374	16.85	0.407	12.92	36.23947744	104.6682073	
3/12/2010 5:15	161.8662	0.374	16.86	0.407	12.91	36.23878864	104.6684172	
3/12/2010 5:30	161.8614	0.374	16.85	0.407	12.9	36.23894608	104.6683692	
3/12/2010 5:45	161.939	0.373	16.86	0.407	12.9	36.2364008	104.669145	
3/12/2010 6:00	161.9552	0.373	16.86	0.407	12.9	36.23586944	104.669307	
3/12/2010 6:15	161.9745	0.374	16.84	0.407	12.89	36.2352364	104.6694999	
3/12/2010 6:30	161.9954	0.374	16.85	0.407	12.89	36.23455088	104.6697089	
3/12/2010 6:45	162.0221	0.374	16.85	0.407	12.89	36.23367512	104.6699758	
3/12/2010 7:00	162.0375	0.374	16.84	0.407	12.89	36.23317	104.6701298	
3/12/2010 7:15	162.053	0.374	16.84	0.407	12.89	36.2326616	104.6702847	
3/12/2010 7:30	162.0644	0.374	16.84	0.407	12.91	36.23228768	104.6703987	
3/12/2010 7:45	162.1378	0.374	16.84	0.407	13.06	36.22988016	104.6711325	
3/12/2010 8:00	162.1665	0.374	16.85	0.407	13.25	36.2289388	104.6714195	
3/12/2010 8:15	162.2107	0.374	16.82	0.407	13.6	36.22748904	104.6718613	
3/12/2010 8:30	162.2289	0.374	16.82	0.407	13.62	36.22689208	104.6720433	
3/12/2010 8:45	162.2905	0.374	16.83	0.407	13.61	36.2248716	104.6726591	
3/12/2010 9:00	162.3639	0.374	16.83	0.407	13.61	36.22246408	104.6733929	
3/12/2010 9:15	162.3718	0.374	16.83	0.407	13.61	36.22220496	104.6734719	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/12/2010 9:30	162.421	0.374	16.83	0.407	13.6	36.2205912	104.6739638	
3/12/2010 9:45	162.4386	0.374	16.83	0.407	13.59	36.22001392	104.6741398	
3/12/2010 10:00	162.485	0.374	16.83	0.407	13.58	36.218492	104.6746036	
3/12/2010 10:15	162.5328	0.374	16.83	0.407	13.56	36.21692416	104.6750815	
3/12/2010 10:30	162.5713	0.373	16.83	0.407	13.56	36.21566136	104.6754664	
3/12/2010 10:45	162.6259	0.373	16.83	0.407	13.56	36.21387048	104.6760123	
3/12/2010 11:00	162.6572	0.373	16.83	0.407	13.56	36.21284384	104.6763252	
3/12/2010 11:15	162.7182	0.374	16.81	0.407	13.55	36.21084304	104.676935	
3/12/2010 11:30	162.7374	0.373	16.82	0.407	13.55	36.21021328	104.677127	
3/12/2010 11:45	162.7727	0.374	16.82	0.407	13.55	36.20905544	104.6774799	
3/12/2010 12:00	162.7859	0.373	16.82	0.407	13.54	36.20862248	104.6776119	
3/12/2010 12:15	162.8507	0.374	16.82	0.407	13.54	36.20649704	104.6782597	
3/12/2010 12:30	162.7986	0.374	16.82	0.407	13.54	36.20820592	104.6777388	
3/12/2010 12:45	162.8875	0.374	16.82	0.407	13.55	36.20529	104.6786276	
3/12/2010 13:00	162.9029	0.374	16.82	0.407	13.57	36.20478488	104.6787816	
3/12/2010 13:15	162.9118	0.374	16.82	0.407	13.58	36.20449296	104.6788705	
3/12/2010 13:30	162.9545	0.374	16.81	0.407	13.59	36.2030924	104.6792974	
3/12/2010 13:45	163.0164	0.373	16.82	0.407	13.6	36.20106208	104.6799163	
3/12/2010 14:00	162.9543	0.374	16.83	0.407	13.59	36.20309896	104.6792954	
3/12/2010 14:15	162.9844	0.374	16.82	0.407	13.61	36.20211168	104.6795964	
3/12/2010 14:30	162.931	0.374	16.82	0.407	13.62	36.2038632	104.6790625	
3/12/2010 14:45	162.8492	0.374	16.82	0.407	13.63	36.20654624	104.6782447	
3/12/2010 15:00	162.7889	0.374	16.82	0.407	13.54	36.20852408	104.6776419	
3/12/2010 15:15	162.7756	0.374	16.84	0.407	13.29	36.20896032	104.6775089	
3/12/2010 15:30	162.7605	0.373	16.83	0.407	13.24	36.2094556	104.6773579	
3/12/2010 15:45	162.6626	0.374	16.83	0.407	13.21	36.21266672	104.6763792	
3/12/2010 16:00	162.5853	0.374	16.83	0.407	13.2	36.21520216	104.6756064	
3/12/2010 16:15	162.5267	0.374	16.83	0.407	13.18	36.21712424	104.6750205	
3/12/2010 16:30	162.4771	0.374	16.83	0.407	13.16	36.21875112	104.6745247	
3/12/2010 16:45	162.4159	0.374	16.84	0.407	13.15	36.22075848	104.6739128	
3/12/2010 17:00	162.3661	0.374	16.83	0.407	13.14	36.22239192	104.6734149	
3/12/2010 17:15	162.3367	0.374	16.83	0.407	13.13	36.22335624	104.673121	
3/12/2010 17:30	162.2789	0.374	16.83	0.407	13.12	36.22525208	104.6725432	
3/12/2010 17:45	162.1965	0.374	16.84	0.407	13.11	36.2279548	104.6717194	
3/12/2010 18:00	162.1533	0.374	16.84	0.407	13.1	36.22937176	104.6712875	
3/12/2010 18:15	162.1924	0.374	16.85	0.407	13.09	36.22808928	104.6716784	
3/12/2010 18:30	162.1098	0.374	16.85	0.407	13.08	36.23079856	104.6708526	
3/12/2010 18:45	162.0611	0.374	16.85	0.407	13.07	36.23239592	104.6703657	
3/12/2010 19:00	161.9895	0.374	16.85	0.407	13.06	36.2347444	104.6696499	
3/12/2010 19:15	161.9632	0.374	16.85	0.407	13.06	36.23560704	104.669387	
3/12/2010 19:30	161.8906	0.374	16.85	0.407	13.05	36.23798832	104.6686612	
3/12/2010 19:45	161.8721	0.374	16.85	0.407	13.04	36.23859512	104.6684762	
3/12/2010 20:00	161.81	0.374	16.84	0.407	13.04	36.240632	104.6678554	
3/12/2010 20:15	161.7138	0.374	16.85	0.407	13.03	36.24378736	104.6668936	
3/12/2010 20:30	161.7612	0.374	16.85	0.407	13.03	36.24223264	104.6673675	
3/12/2010 20:45	161.6804	0.374	16.84	0.407	13.02	36.24488288	104.6665597	
3/12/2010 21:00	161.5428	0.374	16.84	0.407	13.01	36.24939616	104.6651841	
3/12/2010 21:15	161.5622	0.374	16.83	0.407	13.01	36.24875984	104.665378	
3/12/2010 21:30	161.4716	0.373	16.83	0.407	13	36.25173152	104.6644722	
3/12/2010 21:45	161.4539	0.373	16.83	0.407	12.99	36.25231208	104.6642953	
3/12/2010 22:00	161.4023	0.373	16.83	0.407	12.99	36.25400456	104.6637794	
3/12/2010 22:15	161.3564	0.374	16.83	0.407	12.98	36.25551008	104.6633205	
3/12/2010 22:30	161.2945	0.373	16.84	0.406	12.98	36.2575404	104.6627017	
3/12/2010 22:45	161.2722	0.373	16.84	0.406	12.97	36.25827184	104.6624787	
3/12/2010 23:00	161.1892	0.373	16.84	0.406	12.96	36.26099424	104.661649	
3/12/2010 23:15	161.1409	0.373	16.84	0.406	12.96	36.26257848	104.6611661	
3/12/2010 23:30	161.0947	0.373	16.84	0.407	12.95	36.26409384	104.6607042	
3/12/2010 23:45	161.0257	0.373	16.84	0.406	12.95	36.26635704	104.6600144	
3/13/2010 0:00	160.973	0.373	16.84	0.406	12.95	36.2680856	104.6594875	
3/13/2010 0:15	160.9295	0.373	16.84	0.406	12.94	36.2695124	104.6590526	
3/13/2010 0:30	160.8742	0.373	16.84	0.406	12.94	36.27132624	104.6584998	
3/13/2010 0:45	160.8745	0.373	16.84	0.406	12.94	36.2713164	104.6585028	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/13/2010 1:00	160.8114	0.373	16.84	0.406	12.93	36.27338608	104.6578719	
3/13/2010 1:15	160.7872	0.373	16.84	0.406	12.92	36.27417984	104.65763	
3/13/2010 1:30	160.7839	0.373	16.84	0.406	12.92	36.27428808	104.657597	
3/13/2010 1:45	160.7856	0.373	16.84	0.406	12.91	36.27423232	104.657614	
3/13/2010 2:00	160.8017	0.373	16.84	0.406	12.91	36.27370424	104.6577749	
3/13/2010 2:15	160.7953	0.373	16.83	0.406	12.9	36.27391416	104.657711	
3/13/2010 2:30	160.8561	0.373	16.84	0.406	12.9	36.27191992	104.6583188	
3/13/2010 2:45	160.897	0.373	16.85	0.406	12.89	36.2705784	104.6587277	
3/13/2010 3:00	160.9404	0.373	16.84	0.406	12.89	36.26915488	104.6591616	
3/13/2010 3:15	160.9465	0.373	16.85	0.406	12.89	36.2689548	104.6592226	
3/13/2010 3:30	160.9924	0.373	16.84	0.406	12.88	36.26744928	104.6596815	
3/13/2010 3:45	161.0499	0.373	16.84	0.406	12.88	36.26556328	104.6602563	
3/13/2010 4:00	161.1212	0.373	16.85	0.406	12.87	36.26322464	104.6609691	
3/13/2010 4:15	161.1557	0.373	16.85	0.406	12.87	36.26209304	104.661314	
3/13/2010 4:30	161.1912	0.373	16.85	0.406	12.86	36.26092864	104.661669	
3/13/2010 4:45	161.2304	0.373	16.85	0.406	12.86	36.25964288	104.6620609	
3/13/2010 5:00	161.3028	0.373	16.85	0.406	12.85	36.25726816	104.6627847	
3/13/2010 5:15	161.3559	0.373	16.84	0.406	12.86	36.25552648	104.6633155	
3/13/2010 5:30	161.4129	0.373	16.84	0.406	12.85	36.25365688	104.6638854	
3/13/2010 5:45	161.4829	0.373	16.84	0.406	12.84	36.25136088	104.6645852	
3/13/2010 6:00	161.5234	0.373	16.84	0.406	12.84	36.25003248	104.6649901	
3/13/2010 6:15	161.5896	0.373	16.85	0.406	12.84	36.24786112	104.6656519	
3/13/2010 6:30	161.645	0.373	16.85	0.406	12.83	36.246044	104.6662058	
3/13/2010 6:45	161.7238	0.373	16.85	0.406	12.91	36.24345936	104.6669936	
3/13/2010 7:00	161.761	0.373	16.84	0.406	13.14	36.2422392	104.6673655	
3/13/2010 7:15	161.827	0.373	16.85	0.406	13.89	36.2400744	104.6680253	
3/13/2010 7:30	161.8798	0.373	16.86	0.406	13.88	36.23834256	104.6685532	
3/13/2010 7:45	161.9384	0.373	16.85	0.406	13.87	36.23642048	104.669139	
3/13/2010 8:00	161.9597	0.373	16.85	0.406	13.85	36.23572184	104.669352	
3/13/2010 8:15	161.9936	0.373	16.85	0.406	13.83	36.23460992	104.6696909	
3/13/2010 8:30	162.0369	0.373	16.84	0.406	13.82	36.23318968	104.6701238	
3/13/2010 8:45	162.0683	0.373	16.84	0.406	13.8	36.23215976	104.6704377	
3/13/2010 9:00	162.0935	0.373	16.84	0.406	13.79	36.2313332	104.6706896	
3/13/2010 9:15	162.1194	0.373	16.83	0.406	13.78	36.23048368	104.6709486	
3/13/2010 9:30	162.1578	0.373	16.84	0.406	13.76	36.22922416	104.6713325	
3/13/2010 9:45	162.1623	0.373	16.83	0.406	13.74	36.22907656	104.6713775	
3/13/2010 10:00	162.1755	0.373	16.83	0.406	13.74	36.2286436	104.6715094	
3/13/2010 10:15	162.1763	0.373	16.83	0.406	13.71	36.22861736	104.6715174	
3/13/2010 10:30	162.1661	0.373	16.83	0.406	13.69	36.22895192	104.6714155	
3/13/2010 10:45	162.1896	0.373	16.83	0.406	13.67	36.22818112	104.6716504	
3/13/2010 11:00	162.1669	0.373	16.83	0.406	13.66	36.22892568	104.6714235	
3/13/2010 11:15	162.2185	0.373	16.82	0.406	13.64	36.2272332	104.6719393	
3/13/2010 11:30	162.1651	0.373	16.82	0.406	13.62	36.22898472	104.6714055	
3/13/2010 11:45	162.1802	0.373	16.81	0.406	13.61	36.22848944	104.6715564	
3/13/2010 12:00	162.1915	0.373	16.81	0.406	13.6	36.2281188	104.6716694	
3/13/2010 12:15	162.1406	0.373	16.81	0.406	13.6	36.22978832	104.6711605	
3/13/2010 12:30	162.1113	0.373	16.81	0.406	13.59	36.23074936	104.6708676	
3/13/2010 12:45	162.1045	0.373	16.82	0.406	13.58	36.2309724	104.6707996	
3/13/2010 13:00	162.0903	0.373	16.81	0.406	13.57	36.23143816	104.6706576	
3/13/2010 13:15	162.0628	0.373	16.8	0.406	13.56	36.23234016	104.6703827	
3/13/2010 13:30	162.0337	0.373	16.8	0.406	13.58	36.23329464	104.6700918	
3/13/2010 13:45	161.9976	0.373	16.8	0.406	13.61	36.23447872	104.6697309	
3/13/2010 14:00	161.985	0.373	16.81	0.406	13.61	36.234892	104.6696049	
3/13/2010 14:15	161.9865	0.373	16.82	0.406	13.58	36.2348428	104.6696199	
3/13/2010 14:30	161.9612	0.373	16.81	0.406	13.55	36.23567264	104.669367	
3/13/2010 14:45	161.9423	0.373	16.8	0.406	13.54	36.23629256	104.669178	
3/13/2010 15:00	161.9173	0.373	16.8	0.406	13.53	36.23711256	104.6689281	
3/13/2010 15:15	161.8533	0.373	16.8	0.406	13.55	36.23921176	104.6682883	
3/13/2010 15:30	161.826	0.373	16.8	0.406	13.55	36.2401072	104.6680153	
3/13/2010 15:45	161.8113	0.373	16.8	0.406	13.54	36.24058936	104.6678684	
3/13/2010 16:00	161.8048	0.373	16.8	0.406	13.55	36.24080256	104.6678034	
3/13/2010 16:15	161.7852	0.373	16.8	0.406	13.57	36.24144544	104.6676074	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/13/2010 16:30	161.7692	0.373	16.81	0.406	13.58	36.24197024	104.6674475	
3/13/2010 16:45	161.7691	0.373	16.81	0.406	13.59	36.24197352	104.6674465	
3/13/2010 17:00	161.7625	0.373	16.82	0.406	13.6	36.24219	104.6673805	
3/13/2010 17:15	161.7695	0.373	16.82	0.406	13.6	36.2419604	104.6674505	
3/13/2010 17:30	161.7563	0.372	16.82	0.405	13.63	36.24239336	104.6673185	
3/13/2010 17:45	161.7226	0.372	16.82	0.406	13.35	36.24349872	104.6669816	
3/13/2010 18:00	161.7354	0.372	16.81	0.406	13.26	36.24307888	104.6671096	
3/13/2010 18:15	161.7422	0.372	16.82	0.406	13.22	36.24285584	104.6671775	
3/13/2010 18:30	161.7296	0.373	16.81	0.406	13.19	36.24326912	104.6670516	
3/13/2010 18:45	161.7579	0.373	16.82	0.406	13.18	36.24234088	104.6673345	
3/13/2010 19:00	161.7677	0.373	16.82	0.406	13.17	36.24201944	104.6674325	
3/13/2010 19:15	161.7604	0.372	16.81	0.406	13.15	36.24225888	104.6673595	
3/13/2010 19:30	161.7598	0.372	16.82	0.405	13.14	36.24227856	104.6673535	
3/13/2010 19:45	161.7848	0.372	16.83	0.405	13.13	36.24145856	104.6676034	
3/13/2010 20:00	161.7999	0.372	16.83	0.405	13.13	36.24096328	104.6677544	
3/13/2010 20:15	161.809	0.373	16.83	0.406	13.11	36.2406648	104.6678454	
3/13/2010 20:30	161.8088	0.373	16.83	0.406	13.11	36.24067136	104.6678434	
3/13/2010 20:45	161.8112	0.373	16.83	0.406	13.09	36.24059264	104.6678674	
3/13/2010 21:00	161.813	0.372	16.83	0.406	13.08	36.2405336	104.6678854	
3/13/2010 21:15	161.8182	0.373	16.82	0.406	13.08	36.24036304	104.6679373	
3/13/2010 21:30	161.8492	0.373	16.83	0.406	13.07	36.23934624	104.6682473	
3/13/2010 21:45	161.8582	0.372	16.83	0.406	13.06	36.23905104	104.6683372	
3/13/2010 22:00	161.8974	0.372	16.83	0.405	13.05	36.23776528	104.6687291	
3/13/2010 22:15	161.9095	0.372	16.83	0.405	13.04	36.2373684	104.6688501	
3/13/2010 22:30	161.9231	0.372	16.83	0.405	13.04	36.23692232	104.6689861	
3/13/2010 22:45	161.9474	0.372	16.83	0.405	13.03	36.23612528	104.669229	
3/13/2010 23:00	161.971	0.372	16.82	0.405	13.03	36.2353512	104.669465	
3/13/2010 23:15	161.9987	0.372	16.84	0.405	13.02	36.23444264	104.6697419	
3/13/2010 23:30	162.0209	0.372	16.84	0.405	13.01	36.23371448	104.6699638	
3/13/2010 23:45	162.0882	0.372	16.84	0.405	13.01	36.23150704	104.6706367	
3/14/2010 0:00	162.1243	0.372	16.84	0.405	13	36.23032296	104.6709976	
3/14/2010 0:15	162.1343	0.372	16.84	0.405	12.99	36.22999496	104.6710975	
3/14/2010 0:30	162.1493	0.372	16.84	0.405	12.98	36.22950296	104.6712475	
3/14/2010 0:45	162.1707	0.372	16.84	0.405	12.98	36.22880104	104.6714614	
3/14/2010 1:00	162.1902	0.372	16.84	0.405	12.97	36.22816144	104.6716564	
3/14/2010 1:15	162.2339	0.372	16.84	0.405	12.97	36.22672808	104.6720933	
3/14/2010 1:30	162.2388	0.372	16.83	0.405	12.96	36.22656736	104.6721423	
3/14/2010 1:45	162.2339	0.372	16.84	0.405	12.96	36.22672808	104.6720933	
3/14/2010 2:00	162.2503	0.372	16.83	0.406	12.96	36.22619016	104.6722572	
3/14/2010 2:15	162.3017	0.372	16.83	0.406	12.95	36.22450424	104.6727711	
3/14/2010 2:30	162.3581	0.372	16.84	0.405	12.94	36.22265432	104.673335	
3/14/2010 2:45	162.3687	0.372	16.84	0.405	12.94	36.22230664	104.6734409	
3/14/2010 3:00	162.3677	0.372	16.85	0.405	12.93	36.22233944	104.6734309	
3/14/2010 3:15	162.3543	0.372	16.84	0.405	12.93	36.22277896	104.673297	
3/14/2010 3:30	162.3462	0.372	16.84	0.405	12.92	36.22304464	104.673216	
3/14/2010 3:45	162.3901	0.372	16.84	0.405	12.92	36.22160472	104.6736549	
3/14/2010 4:00	162.3724	0.372	16.83	0.406	12.92	36.22218528	104.6734779	
3/14/2010 4:15	162.4179	0.372	16.83	0.405	12.91	36.22069288	104.6739328	
3/14/2010 4:30	162.4219	0.372	16.83	0.405	12.91	36.22056168	104.6739728	
3/14/2010 4:45	162.4331	0.372	16.84	0.405	12.9	36.22019432	104.6740848	
3/14/2010 5:00	162.446	0.372	16.84	0.405	12.9	36.2197712	104.6742137	
3/14/2010 5:15	162.4091	0.372	16.84	0.405	12.89	36.22098152	104.6738448	
3/14/2010 5:30	162.4155	0.372	16.85	0.405	12.88	36.2207716	104.6739088	
3/14/2010 5:45	162.4318	0.372	16.85	0.405	12.88	36.22023696	104.6740718	
3/14/2010 6:00	162.3983	0.372	16.86	0.405	12.88	36.22133576	104.6737369	
3/14/2010 6:15	162.3975	0.372	16.86	0.405	12.87	36.221362	104.6737289	
3/14/2010 6:30	162.3953	0.372	16.86	0.405	12.87	36.22143416	104.6737069	
3/14/2010 6:45	162.3973	0.372	16.85	0.405	12.93	36.22136856	104.6737269	
3/14/2010 7:00	162.3885	0.372	16.86	0.405	13.12	36.2216572	104.6736389	
3/14/2010 7:15	162.3887	0.372	16.85	0.405	14	36.22165064	104.6736409	
3/14/2010 7:30	162.3727	0.372	16.84	0.405	13.99	36.22217544	104.6734809	
3/14/2010 7:45	162.3521	0.372	16.85	0.405	13.97	36.22285112	104.673275	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/14/2010 8:00	162.3149	0.372	16.86	0.405	13.95	36.22407128	104.6729031	
3/14/2010 8:15	162.2761	0.372	16.85	0.405	13.91	36.22534392	104.6725152	
3/14/2010 8:30	162.246	0.372	16.84	0.405	13.89	36.2263312	104.6722143	
3/14/2010 8:45	162.2143	0.372	16.83	0.405	13.86	36.22737096	104.6718973	
3/14/2010 9:00	162.1709	0.372	16.84	0.405	13.83	36.22879448	104.6714634	
3/14/2010 9:15	162.1038	0.372	16.84	0.405	13.8	36.23099536	104.6707926	
3/14/2010 9:30	162.1009	0.372	16.83	0.405	13.78	36.23109048	104.6707636	
3/14/2010 9:45	162.0484	0.372	16.82	0.405	13.76	36.23281248	104.6702388	
3/14/2010 10:00	161.9973	0.372	16.82	0.405	13.74	36.23448856	104.6697279	
3/14/2010 10:15	161.9499	0.372	16.82	0.405	13.72	36.23604328	104.669254	
3/14/2010 10:30	161.923	0.372	16.82	0.405	13.7	36.2369256	104.6689851	
3/14/2010 10:45	161.8821	0.372	16.82	0.405	13.68	36.23826712	104.6685762	
3/14/2010 11:00	161.8551	0.372	16.82	0.405	13.67	36.23915272	104.6683063	
3/14/2010 11:15	161.8286	0.372	16.81	0.405	13.65	36.24002192	104.6680413	
3/14/2010 11:30	161.7896	0.372	16.81	0.405	13.64	36.24130112	104.6676514	
3/14/2010 11:45	161.7384	0.372	16.81	0.405	13.64	36.24298048	104.6671395	
3/14/2010 12:00	161.7211	0.372	16.81	0.405	13.64	36.24354792	104.6669666	
3/14/2010 12:15	161.6886	0.372	16.81	0.405	13.64	36.24461392	104.6666417	
3/14/2010 12:30	161.6369	0.372	16.81	0.405	13.62	36.24630968	104.6661248	
3/14/2010 12:45	161.6255	0.372	16.81	0.405	13.62	36.2466836	104.6660108	
3/14/2010 13:00	161.5689	0.372	16.81	0.405	13.61	36.24854008	104.665445	
3/14/2010 13:15	161.5285	0.372	16.81	0.405	13.62	36.2498652	104.6650411	
3/14/2010 13:30	161.5188	0.372	16.81	0.405	13.62	36.25018336	104.6649441	
3/14/2010 13:45	161.4687	0.372	16.81	0.405	13.61	36.25182664	104.6644432	
3/14/2010 14:00	161.4332	0.372	16.8	0.405	13.61	36.25299104	104.6640883	
3/14/2010 14:15	161.4316	0.372	16.81	0.405	13.6	36.25304352	104.6640723	
3/14/2010 14:30	161.3992	0.372	16.81	0.405	13.6	36.25410624	104.6637484	
3/14/2010 14:45	161.3485	0.372	16.81	0.405	13.6	36.2557692	104.6632415	
3/14/2010 15:00	161.3272	0.372	16.8	0.405	13.59	36.25646784	104.6630286	
3/14/2010 15:15	161.293	0.372	16.8	0.405	13.58	36.2575896	104.6626867	
3/14/2010 15:30	161.2601	0.372	16.8	0.405	13.58	36.25866872	104.6623578	
3/14/2010 15:45	161.2286	0.372	16.8	0.405	13.58	36.25970192	104.6620429	
3/14/2010 16:00	161.203	0.372	16.8	0.405	13.58	36.2605416	104.6617869	
3/14/2010 16:15	161.1921	0.372	16.8	0.405	13.59	36.26089912	104.6616779	
3/14/2010 16:30	161.1269	0.372	16.79	0.405	13.6	36.26303768	104.6610261	
3/14/2010 16:45	161.1213	0.372	16.79	0.405	13.61	36.26322136	104.6609701	
3/14/2010 17:00	161.0984	0.372	16.8	0.405	13.62	36.26397248	104.6607412	
3/14/2010 17:15	161.0581	0.372	16.8	0.405	13.64	36.26529432	104.6603383	
3/14/2010 17:30	161.0551	0.372	16.8	0.405	13.52	36.26539272	104.6603083	
3/14/2010 17:45	161.0357	0.372	16.8	0.405	13.29	36.26602904	104.6601143	
3/14/2010 18:00	161.0019	0.372	16.8	0.405	13.24	36.26713768	104.6597764	
3/14/2010 18:15	160.9704	0.372	16.79	0.405	13.21	36.26817088	104.6594615	
3/14/2010 18:30	160.9267	0.372	16.8	0.405	13.19	36.26960424	104.6590246	
3/14/2010 18:45	160.9258	0.372	16.81	0.405	13.18	36.26963376	104.6590156	
3/14/2010 19:00	160.893	0.372	16.81	0.405	13.17	36.2707096	104.6586877	
3/14/2010 19:15	160.8699	0.372	16.81	0.405	13.15	36.27146728	104.6584568	
3/14/2010 19:30	160.831	0.372	16.8	0.405	13.14	36.2727432	104.6580679	
3/14/2010 19:45	160.7948	0.372	16.81	0.405	13.13	36.27393056	104.657706	
3/14/2010 20:00	160.7724	0.372	16.81	0.405	13.12	36.27466528	104.657482	
3/14/2010 20:15	160.746	0.372	16.82	0.405	13.11	36.2755312	104.6572181	
3/14/2010 20:30	160.6881	0.372	16.81	0.405	13.1	36.27743032	104.6566392	
3/14/2010 20:45	160.6397	0.372	16.82	0.405	13.09	36.27901784	104.6561554	
3/14/2010 21:00	160.5754	0.372	16.82	0.405	13.08	36.28112688	104.6555125	
3/14/2010 21:15	160.5115	0.372	16.81	0.405	13.08	36.2832228	104.6548737	
3/14/2010 21:30	160.4693	0.372	16.82	0.405	13.07	36.28460696	104.6544518	
3/14/2010 21:45	160.4116	0.372	16.82	0.405	13.06	36.28649952	104.6538749	
3/14/2010 22:00	160.3544	0.372	16.82	0.405	13.05	36.28837568	104.6533031	
3/14/2010 22:15	160.2758	0.372	16.82	0.405	13.05	36.29095376	104.6525173	
3/14/2010 22:30	160.2014	0.372	16.82	0.405	13.04	36.29339408	104.6517735	
3/14/2010 22:45	160.1399	0.372	16.82	0.405	13.03	36.29541128	104.6511586	
3/14/2010 23:00	160.072	0.372	16.82	0.405	13.02	36.2976384	104.6504798	
3/14/2010 23:15	160.0137	0.372	16.82	0.405	13.01	36.29955064	104.649897	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/14/2010 23:30	159.9247	0.372	16.82	0.405	13.02	36.30246984	104.6490072	
3/14/2010 23:45	159.859	0.372	16.81	0.405	13	36.3046248	104.6483504	
3/15/2010 0:00	159.8049	0.372	16.82	0.405	13	36.30639928	104.6478095	
3/15/2010 0:15	159.7424	0.372	16.82	0.405	12.99	36.30844928	104.6471847	
3/15/2010 0:30	159.6647	0.372	16.81	0.405	12.99	36.31099784	104.6464079	
3/15/2010 0:45	159.5995	0.372	16.81	0.405	12.98	36.3131364	104.645756	
3/15/2010 1:00	159.5439	0.372	16.82	0.405	12.98	36.31496008	104.6452002	
3/15/2010 1:15	159.485	0.372	16.82	0.405	12.97	36.316892	104.6446113	
3/15/2010 1:30	159.4382	0.372	16.83	0.405	12.96	36.31842704	104.6441434	
3/15/2010 1:45	159.384	0.372	16.83	0.405	12.96	36.3202048	104.6436016	
3/15/2010 2:00	159.3186	0.372	16.83	0.405	12.96	36.32234992	104.6429477	
3/15/2010 2:15	159.2492	0.371	16.83	0.404	12.95	36.32462624	104.6422539	
3/15/2010 2:30	159.1958	0.371	16.83	0.404	12.94	36.32637776	104.6417201	
3/15/2010 2:45	159.1148	0.371	16.81	0.405	12.94	36.32903456	104.6409103	
3/15/2010 3:00	159.0517	0.371	16.81	0.405	12.94	36.33110424	104.6402794	
3/15/2010 3:15	159.008	0.371	16.81	0.404	12.93	36.3325376	104.6398425	
3/15/2010 3:30	158.9368	0.371	16.83	0.404	12.92	36.33487296	104.6391307	
3/15/2010 3:45	158.8736	0.371	16.83	0.404	12.92	36.33694592	104.6384989	
3/15/2010 4:00	158.8251	0.371	16.83	0.404	12.92	36.33853672	104.638014	
3/15/2010 4:15	158.7717	0.371	16.83	0.404	12.92	36.34028824	104.6374801	
3/15/2010 4:30	158.7202	0.371	16.82	0.404	12.91	36.34197744	104.6369653	
3/15/2010 4:45	158.6498	0.371	16.82	0.404	12.91	36.34428656	104.6362615	
3/15/2010 5:00	158.5992	0.371	16.82	0.404	12.9	36.34594624	104.6357556	
3/15/2010 5:15	158.5145	0.371	16.82	0.404	12.9	36.3487244	104.6349088	
3/15/2010 5:30	158.4602	0.371	16.82	0.404	12.89	36.35050544	104.6343659	
3/15/2010 5:45	158.4066	0.371	16.82	0.404	12.89	36.35226352	104.6338301	
3/15/2010 6:00	158.3308	0.371	16.82	0.404	12.88	36.35474976	104.6330723	
3/15/2010 6:15	158.2971	0.371	16.82	0.404	12.88	36.35585512	104.6327354	
3/15/2010 6:30	158.2473	0.371	16.82	0.404	12.88	36.35748856	104.6322375	
3/15/2010 6:45	158.1717	0.371	16.81	0.404	12.98	36.35996824	104.6314817	
3/15/2010 7:00	158.1047	0.371	16.81	0.404	13.23	36.36216584	104.6308119	
3/15/2010 7:15	158.0724	0.371	16.83	0.404	13.89	36.36322528	104.6304889	
3/15/2010 7:30	158.0138	0.371	16.82	0.404	13.9	36.36514736	104.6299031	
3/15/2010 7:45	157.9252	0.371	16.82	0.404	13.89	36.36805344	104.6290173	
3/15/2010 8:00	157.8608	0.371	16.81	0.404	13.87	36.37016576	104.6283735	
3/15/2010 8:15	157.8093	0.371	16.82	0.404	13.84	36.37185496	104.6278586	
3/15/2010 8:30	157.7625	0.371	16.82	0.404	13.8	36.37339	104.6273907	
3/15/2010 8:45	157.708	0.371	16.81	0.404	13.78	36.3751776	104.6268459	
3/15/2010 9:00	157.6477	0.371	16.8	0.404	13.77	36.37715544	104.626243	
3/15/2010 9:15	157.5807	0.371	16.8	0.404	13.74	36.37935304	104.6255732	
3/15/2010 9:30	157.5182	0.371	16.8	0.404	13.73	36.38140304	104.6249484	
3/15/2010 9:45	157.4289	0.371	16.8	0.404	13.7	36.38433208	104.6240556	
3/15/2010 10:00	157.3947	0.371	16.8	0.404	13.68	36.38545384	104.6237137	
3/15/2010 10:15	157.3542	0.371	16.79	0.404	13.66	36.38678224	104.6233088	
3/15/2010 10:30	157.2944	0.371	16.79	0.404	13.64	36.38874368	104.6227109	
3/15/2010 10:45	157.2337	0.371	16.79	0.404	13.63	36.39073464	104.6221041	
3/15/2010 11:00	157.1855	0.371	16.79	0.404	13.62	36.3923156	104.6216222	
3/15/2010 11:15	157.1523	0.371	16.79	0.404	13.6	36.39340456	104.6212903	
3/15/2010 11:30	157.095	0.371	16.78	0.405	13.6	36.395284	104.6207174	
3/15/2010 11:45	157.0495	0.371	16.79	0.404	13.58	36.3967764	104.6202626	
3/15/2010 12:00	157.0091	0.371	16.79	0.404	13.58	36.39810152	104.6198587	
3/15/2010 12:15	156.9622	0.371	16.79	0.404	13.56	36.39963984	104.6193898	
3/15/2010 12:30	156.9318	0.371	16.78	0.404	13.56	36.40063696	104.6190859	
3/15/2010 12:45	156.8622	0.371	16.78	0.404	13.55	36.40291984	104.61839	
3/15/2010 13:00	156.8243	0.371	16.78	0.404	13.55	36.40416296	104.6180111	
3/15/2010 13:15	156.7956	0.371	16.78	0.404	13.54	36.40510432	104.6177242	
3/15/2010 13:30	156.7394	0.371	16.78	0.404	13.54	36.40694768	104.6171623	
3/15/2010 13:45	156.7004	0.371	16.78	0.404	13.54	36.40822688	104.6167724	
3/15/2010 14:00	156.6583	0.371	16.78	0.404	13.54	36.40960776	104.6163516	
3/15/2010 14:15	156.6099	0.371	16.78	0.404	13.54	36.41119528	104.6158677	
3/15/2010 14:30	156.5711	0.371	16.78	0.404	13.53	36.41246792	104.6154798	
3/15/2010 14:45	156.5274	0.371	16.78	0.404	13.53	36.41390128	104.6150429	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/15/2010 15:00	156.4967	0.371	16.78	0.404	13.53	36.41490824	104.614736	
3/15/2010 15:15	156.4757	0.371	16.78	0.404	13.53	36.41559704	104.614526	
3/15/2010 15:30	156.4256	0.371	16.78	0.404	13.53	36.41724032	104.6140252	
3/15/2010 15:45	156.4014	0.371	16.78	0.404	13.53	36.41803408	104.6137832	
3/15/2010 16:00	156.3869	0.371	16.78	0.404	13.54	36.41850968	104.6136382	
3/15/2010 16:15	156.3337	0.371	16.78	0.404	13.54	36.42025464	104.6131064	
3/15/2010 16:30	156.3085	0.371	16.77	0.404	13.55	36.4210812	104.6128545	
3/15/2010 16:45	156.2827	0.371	16.78	0.404	13.55	36.42192744	104.6125965	
3/15/2010 17:00	156.2328	0.371	16.77	0.405	13.56	36.42356416	104.6120976	
3/15/2010 17:15	156.2251	0.371	16.78	0.405	13.56	36.42381672	104.6120207	
3/15/2010 17:30	156.1746	0.371	16.78	0.405	13.39	36.42547312	104.6115158	
3/15/2010 17:45	156.1433	0.371	16.79	0.405	13.25	36.42649976	104.6112029	
3/15/2010 18:00	156.1113	0.371	16.77	0.404	13.2	36.42754936	104.610883	
3/15/2010 18:15	156.0519	0.371	16.77	0.404	13.18	36.42949768	104.6102891	
3/15/2010 18:30	156.0474	0.371	16.78	0.404	13.16	36.42964528	104.6102441	
3/15/2010 18:45	156.0199	0.371	16.78	0.404	13.15	36.43054728	104.6099692	
3/15/2010 19:00	155.9975	0.371	16.78	0.404	13.14	36.431282	104.6097452	
3/15/2010 19:15	155.9585	0.371	16.78	0.404	13.12	36.4325612	104.6093553	
3/15/2010 19:30	155.9329	0.371	16.78	0.404	13.11	36.43340088	104.6090994	
3/15/2010 19:45	155.9281	0.371	16.78	0.404	13.1	36.43355832	104.6090514	
3/15/2010 20:00	155.9006	0.371	16.78	0.404	13.09	36.43446032	104.6087765	
3/15/2010 20:15	155.8602	0.371	16.78	0.404	13.08	36.43578544	104.6083726	
3/15/2010 20:30	155.8311	0.371	16.78	0.404	13.08	36.43673992	104.6080817	
3/15/2010 20:45	155.781	0.371	16.78	0.405	13.06	36.4383832	104.6075808	
3/15/2010 21:00	155.7885	0.371	16.78	0.405	13.06	36.4381372	104.6076558	
3/15/2010 21:15	155.7339	0.371	16.78	0.405	13.05	36.43992808	104.6071099	
3/15/2010 21:30	155.7085	0.371	16.78	0.405	13.04	36.4407612	104.606856	
3/15/2010 21:45	155.6865	0.371	16.78	0.405	13.03	36.4414828	104.606636	
3/15/2010 22:00	155.6479	0.371	16.78	0.404	13.03	36.44274888	104.6062501	
3/15/2010 22:15	155.6301	0.371	16.78	0.405	13.02	36.44333272	104.6060722	
3/15/2010 22:30	155.559	0.371	16.78	0.405	13.01	36.4456648	104.6053614	
3/15/2010 22:45	155.5389	0.371	16.79	0.405	13.01	36.44632408	104.6051604	
3/15/2010 23:00	155.4964	0.371	16.79	0.405	12.99	36.44771808	104.6047355	
3/15/2010 23:15	155.4749	0.371	16.8	0.404	12.99	36.44842328	104.6045206	
3/15/2010 23:30	155.44	0.371	16.79	0.405	12.98	36.449568	104.6041717	
3/15/2010 23:45	155.4105	0.371	16.8	0.404	12.98	36.4505356	104.6038767	
3/16/2010 0:00	155.3648	0.371	16.79	0.404	12.97	36.45203456	104.6034199	
3/16/2010 0:15	155.3487	0.371	16.8	0.404	12.96	36.45256264	104.6032589	
3/16/2010 0:30	155.3733	0.371	16.8	0.404	12.96	36.45175576	104.6035048	
3/16/2010 0:45	155.3089	0.371	16.81	0.404	12.95	36.45386808	104.602861	
3/16/2010 1:00	155.295	0.371	16.8	0.404	12.94	36.454324	104.602722	
3/16/2010 1:15	155.2666	0.371	16.79	0.404	12.94	36.45525552	104.6024381	
3/16/2010 1:30	155.2449	0.371	16.8	0.404	12.94	36.45596728	104.6022212	
3/16/2010 1:45	155.2202	0.371	16.81	0.404	12.93	36.45677744	104.6019742	
3/16/2010 2:00	155.1805	0.371	16.8	0.404	12.92	36.4580796	104.6015773	
3/16/2010 2:15	155.1822	0.371	16.8	0.404	12.92	36.45802384	104.6015943	
3/16/2010 2:30	155.1771	0.371	16.8	0.404	12.92	36.45819112	104.6015433	
3/16/2010 2:45	155.1494	0.371	16.8	0.404	12.91	36.45909968	104.6012664	
3/16/2010 3:00	155.1141	0.371	16.8	0.404	12.9	36.46025752	104.6009135	
3/16/2010 3:15	155.1025	0.371	16.8	0.404	12.9	36.460638	104.6007975	
3/16/2010 3:30	155.1072	0.371	16.8	0.404	12.89	36.46048384	104.6008445	
3/16/2010 3:45	155.1043	0.371	16.8	0.405	12.9	36.46057896	104.6008155	
3/16/2010 4:00	155.089	0.371	16.81	0.404	12.89	36.4610808	104.6006626	
3/16/2010 4:15	155.0401	0.371	16.81	0.404	12.88	36.46268472	104.6001737	
3/16/2010 4:30	155.0247	0.371	16.81	0.404	12.88	36.46318984	104.6000197	
3/16/2010 4:45	155.0256	0.371	16.81	0.404	12.87	36.46316032	104.6000287	
3/16/2010 5:00	155.0085	0.371	16.81	0.404	12.87	36.4637212	104.5998578	
3/16/2010 5:15	154.9674	0.371	16.81	0.404	12.86	36.46506928	104.5994469	
3/16/2010 5:30	154.9953	0.371	16.81	0.404	12.86	36.46415416	104.5997258	
3/16/2010 5:45	154.9708	0.371	16.81	0.404	12.86	36.46495776	104.5994809	
3/16/2010 6:00	154.9469	0.371	16.81	0.404	12.86	36.46574168	104.5992419	
3/16/2010 6:15	154.9275	0.371	16.81	0.404	12.85	36.466378	104.599048	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/16/2010 6:30	154.9178	0.371	16.81	0.404	12.85	36.46669616	104.598951	
3/16/2010 6:45	154.8611	0.371	16.81	0.404	12.94	36.46855592	104.5983842	
3/16/2010 7:00	154.853	0.371	16.81	0.404	13.1	36.4688216	104.5983032	
3/16/2010 7:15	154.7919	0.371	16.81	0.404	13.36	36.47082568	104.5976923	
3/16/2010 7:30	154.3598	0.372	16.84	0.405	13.86	36.48499856	104.5933724	
3/16/2010 7:45	154.3688	0.377	16.88	0.41	13.87	36.48470336	104.5934624	
3/16/2010 8:00	154.4777	0.377	16.92	0.411	13.86	36.48113144	104.5945511	
3/16/2010 8:15	154.6626	0.377	17.05	0.41	13.83	36.47506672	104.5963997	
3/16/2010 8:30	154.6333	0.377	17.04	0.41	13.81	36.47602776	104.5961067	
3/16/2010 8:45	154.612	0.377	17	0.41	13.8	36.4767264	104.5958938	
3/16/2010 9:00	154.5402	0.374	16.89	0.407	13.77	36.47908144	104.595176	
3/16/2010 9:15	154.4974	0.373	16.85	0.406	13.74	36.48048528	104.5947481	
3/16/2010 9:30	154.4706	0.373	16.82	0.406	13.72	36.48136432	104.5944802	
3/16/2010 9:45	154.3983	0.372	16.8	0.406	13.7	36.48373576	104.5937573	
3/16/2010 10:00	154.3405	0.373	16.81	0.406	13.67	36.4856316	104.5931795	
3/16/2010 10:15	154.2891	0.373	16.79	0.406	13.64	36.48731752	104.5926656	
3/16/2010 10:30	154.2542	0.373	16.8	0.406	13.61	36.48846224	104.5923167	
3/16/2010 10:45	154.1823	0.373	16.8	0.406	13.58	36.49082056	104.5915979	
3/16/2010 11:00	154.149	0.373	16.79	0.406	13.55	36.4919128	104.591265	
3/16/2010 11:15	154.0841	0.373	16.79	0.406	13.54	36.49404152	104.5906161	
3/16/2010 11:30	154.022	0.372	16.79	0.406	13.53	36.4960784	104.5899953	
3/16/2010 11:45	153.9712	0.372	16.78	0.406	13.52	36.49774464	104.5894874	
3/16/2010 12:00	153.9304	0.372	16.77	0.405	13.51	36.49908288	104.5890795	
3/16/2010 12:15	153.9031	0.372	16.78	0.405	13.49	36.49997832	104.5888066	
3/16/2010 12:30	153.8251	0.372	16.77	0.405	13.49	36.50253672	104.5880268	
3/16/2010 12:45	153.7783	0.372	16.78	0.405	13.48	36.50407176	104.5875589	
3/16/2010 13:00	153.7165	0.372	16.77	0.405	13.47	36.5060988	104.5869411	
3/16/2010 13:15	153.6582	0.372	16.76	0.405	13.46	36.50801104	104.5863582	
3/16/2010 13:30	153.6133	0.371	16.76	0.405	13.45	36.50948376	104.5859093	
3/16/2010 13:45	153.5745	0.371	16.75	0.405	13.45	36.5107564	104.5855214	
3/16/2010 14:00	153.5171	0.371	16.75	0.405	13.44	36.51263912	104.5849476	
3/16/2010 14:15	153.4541	0.371	16.75	0.405	13.43	36.51470552	104.5843178	
3/16/2010 14:30	153.4409	0.371	16.75	0.405	13.41	36.51513848	104.5841858	
3/16/2010 14:45	153.3809	0.371	16.76	0.405	13.41	36.51710648	104.5835859	
3/16/2010 15:00	153.3642	0.371	16.76	0.405	13.4	36.51765424	104.583419	
3/16/2010 15:15	153.3084	0.371	16.75	0.405	13.39	36.51948448	104.5828611	
3/16/2010 15:30	153.2744	0.371	16.75	0.405	13.39	36.52059968	104.5825212	
3/16/2010 15:45	153.2114	0.371	16.76	0.405	13.39	36.52266608	104.5818914	
3/16/2010 16:00	153.1855	0.371	16.76	0.404	13.39	36.5235156	104.5816324	
3/16/2010 16:15	153.1452	0.371	16.76	0.404	13.39	36.52483744	104.5812295	
3/16/2010 16:30	153.1177	0.371	16.76	0.404	13.41	36.52573944	104.5809546	
3/16/2010 16:45	153.0595	0.371	16.75	0.404	13.43	36.5276484	104.5803728	
3/16/2010 17:00	153.0172	0.371	16.75	0.404	13.45	36.52903584	104.5799499	
3/16/2010 17:15	153.0332	0.371	16.76	0.404	13.47	36.52851104	104.5801098	
3/16/2010 17:30	153.0316	0.371	16.76	0.404	13.45	36.52856352	104.5800938	
3/16/2010 17:45	152.9772	0.371	16.77	0.404	13.28	36.53034784	104.57955	
3/16/2010 18:00	152.9317	0.371	16.77	0.404	13.18	36.53184024	104.5790951	
3/16/2010 18:15	152.9711	0.371	16.76	0.404	13.15	36.53054792	104.579489	
3/16/2010 18:30	152.9376	0.371	16.76	0.404	13.13	36.53164672	104.5791541	
3/16/2010 18:45	152.8463	0.371	16.76	0.404	13.1	36.53464136	104.5782413	
3/16/2010 19:00	152.8649	0.371	16.77	0.404	13.1	36.53403128	104.5784273	
3/16/2010 19:15	152.779	0.371	16.77	0.404	13.08	36.5368488	104.5775685	
3/16/2010 19:30	152.8274	0.371	16.77	0.404	13.07	36.53526128	104.5780524	
3/16/2010 19:45	152.7607	0.371	16.77	0.404	13.06	36.53744904	104.5773855	
3/16/2010 20:00	152.7383	0.371	16.77	0.404	13.05	36.53818376	104.5771616	
3/16/2010 20:15	152.7884	0.371	16.77	0.404	13.04	36.53654048	104.5776625	
3/16/2010 20:30	152.8012	0.371	16.78	0.404	13.03	36.53612064	104.5777904	
3/16/2010 20:45	152.7417	0.371	16.78	0.404	13.02	36.53807224	104.5771956	
3/16/2010 21:00	152.6946	0.371	16.78	0.404	13.01	36.53961712	104.5767247	
3/16/2010 21:15	152.7064	0.371	16.78	0.404	13.01	36.53923008	104.5768427	
3/16/2010 21:30	152.6994	0.371	16.78	0.404	13	36.53945968	104.5767727	
3/16/2010 21:45	152.7044	0.371	16.78	0.404	12.99	36.53929568	104.5768227	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/16/2010 22:00	152.6785	0.371	16.78	0.404	12.99	36.5401452	104.5765637	
3/16/2010 22:15	152.6559	0.371	16.77	0.404	12.98	36.54088648	104.5763378	
3/16/2010 22:30	152.6737	0.371	16.77	0.404	12.97	36.54030264	104.5765158	
3/16/2010 22:45	152.6785	0.371	16.77	0.404	12.96	36.5401452	104.5765637	
3/16/2010 23:00	152.6187	0.371	16.77	0.404	12.95	36.54210664	104.5759659	
3/16/2010 23:15	152.6375	0.371	16.77	0.404	12.95	36.54149	104.5761538	
3/16/2010 23:30	152.6453	0.371	16.76	0.404	12.94	36.54123416	104.5762318	
3/16/2010 23:45	152.6668	0.371	16.78	0.404	12.94	36.54052896	104.5764468	
3/17/2010 0:00	152.7021	0.371	16.79	0.404	12.94	36.53937112	104.5767997	
3/17/2010 0:15	152.7231	0.371	16.79	0.404	12.93	36.53868232	104.5770096	
3/17/2010 0:30	152.7021	0.371	16.78	0.404	12.92	36.53937112	104.5767997	
3/17/2010 0:45	152.7659	0.371	16.78	0.404	12.92	36.53727848	104.5774375	
3/17/2010 1:00	152.7628	0.371	16.79	0.404	12.91	36.53738016	104.5774065	
3/17/2010 1:15	152.7968	0.371	16.78	0.404	12.91	36.53626496	104.5777464	
3/17/2010 1:30	152.8049	0.371	16.78	0.404	12.91	36.53599928	104.5778274	
3/17/2010 1:45	152.8279	0.371	16.77	0.404	12.9	36.53524488	104.5780574	
3/17/2010 2:00	152.8808	0.371	16.78	0.404	12.89	36.53350976	104.5785862	
3/17/2010 2:15	152.946	0.371	16.78	0.404	12.89	36.5313712	104.5792381	
3/17/2010 2:30	152.9854	0.371	16.79	0.404	12.89	36.53007888	104.579632	
3/17/2010 2:45	153.0109	0.371	16.79	0.404	12.89	36.52924248	104.5798869	
3/17/2010 3:00	153.0318	0.371	16.79	0.404	12.88	36.52855696	104.5800958	
3/17/2010 3:15	153.0557	0.371	16.79	0.404	12.88	36.52777304	104.5803348	
3/17/2010 3:30	153.1036	0.371	16.79	0.404	12.87	36.52620192	104.5808137	
3/17/2010 3:45	153.1532	0.371	16.79	0.404	12.86	36.52457504	104.5813095	
3/17/2010 4:00	153.1645	0.371	16.79	0.405	12.86	36.5242044	104.5814225	
3/17/2010 4:15	153.1988	0.371	16.79	0.405	12.86	36.52307936	104.5817654	
3/17/2010 4:30	153.2542	0.371	16.79	0.405	12.85	36.52126224	104.5823193	
3/17/2010 4:45	153.3049	0.371	16.8	0.405	12.85	36.51959928	104.5828261	
3/17/2010 5:00	153.3239	0.371	16.8	0.405	12.85	36.51897608	104.5830161	
3/17/2010 5:15	153.3521	0.371	16.8	0.404	12.84	36.51805112	104.583298	
3/17/2010 5:30	153.3748	0.371	16.8	0.404	12.84	36.51730656	104.583525	
3/17/2010 5:45	153.4104	0.371	16.8	0.404	12.84	36.51613888	104.5838809	
3/17/2010 6:00	153.4217	0.371	16.8	0.404	12.83	36.51576824	104.5839938	
3/17/2010 6:15	153.4622	0.371	16.8	0.404	12.83	36.51443984	104.5843987	
3/17/2010 6:30	153.4818	0.371	16.8	0.404	12.84	36.51379696	104.5845947	
3/17/2010 6:45	153.4841	0.371	16.8	0.404	12.93	36.51372152	104.5846177	
3/17/2010 7:00	153.4937	0.371	16.8	0.404	13.08	36.51340664	104.5847137	
3/17/2010 7:15	153.5186	0.371	16.8	0.404	13.38	36.51258992	104.5849626	
3/17/2010 7:30	153.508	0.371	16.79	0.404	13.83	36.5129376	104.5848566	
3/17/2010 7:45	153.4948	0.371	16.8	0.404	13.83	36.51337056	104.5847247	
3/17/2010 8:00	153.4826	0.371	16.79	0.405	13.82	36.51377072	104.5846027	
3/17/2010 8:15	153.4492	0.371	16.79	0.405	13.81	36.51486624	104.5842688	
3/17/2010 8:30	153.4265	0.371	16.8	0.405	13.8	36.5156108	104.5840418	
3/17/2010 8:45	153.3789	0.371	16.8	0.405	13.78	36.51717208	104.583566	
3/17/2010 9:00	153.3486	0.371	16.79	0.405	13.75	36.51816592	104.583263	
3/17/2010 9:15	153.2912	0.372	16.81	0.405	13.73	36.52004864	104.5826892	
3/17/2010 9:30	153.2374	0.371	16.79	0.405	13.71	36.52181328	104.5821513	
3/17/2010 9:45	153.2137	0.372	16.79	0.405	13.67	36.52259064	104.5819144	
3/17/2010 10:00	153.1817	0.372	16.79	0.405	13.65	36.52364024	104.5815945	
3/17/2010 10:15	153.125	0.371	16.78	0.405	13.64	36.5255	104.5810276	
3/17/2010 10:30	153.0878	0.371	16.78	0.405	13.62	36.52672016	104.5806557	
3/17/2010 10:45	153.0289	0.371	16.77	0.405	13.6	36.52865208	104.5800668	
3/17/2010 11:00	152.9941	0.371	16.77	0.405	13.59	36.52979352	104.5797189	
3/17/2010 11:15	152.9677	0.371	16.77	0.405	13.57	36.53065944	104.579455	
3/17/2010 11:30	152.9122	0.371	16.78	0.404	13.56	36.53247984	104.5789001	
3/17/2010 11:45	152.8965	0.371	16.76	0.405	13.56	36.5329948	104.5787432	
3/17/2010 12:00	152.8658	0.371	16.76	0.405	13.55	36.53400176	104.5784363	
3/17/2010 12:15	152.8124	0.371	16.76	0.405	13.55	36.53575328	104.5779024	
3/17/2010 12:30	152.7899	0.371	16.76	0.405	13.55	36.53649128	104.5776775	
3/17/2010 12:45	152.7534	0.371	16.76	0.405	13.55	36.53768848	104.5773126	
3/17/2010 13:00	152.7238	0.371	16.76	0.405	13.55	36.53865936	104.5770166	
3/17/2010 13:15	152.7119	0.371	16.76	0.405	13.54	36.53904968	104.5768977	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/17/2010 13:30	152.6799	0.371	16.76	0.405	13.54	36.54009928	104.5765777	
3/17/2010 13:45	152.6425	0.371	16.76	0.405	13.53	36.541326	104.5762038	
3/17/2010 14:00	152.6159	0.371	16.76	0.405	13.53	36.54219848	104.5759379	
3/17/2010 14:15	152.6057	0.371	16.76	0.405	13.53	36.54253304	104.5758359	
3/17/2010 14:30	152.5363	0.371	16.76	0.405	13.54	36.54480936	104.5751421	
3/17/2010 14:45	152.5276	0.371	16.76	0.405	13.55	36.54509472	104.5750551	
3/17/2010 15:00	152.5274	0.371	16.76	0.405	13.55	36.54510128	104.5750531	
3/17/2010 15:15	152.5116	0.371	16.77	0.405	13.56	36.54561952	104.5748952	
3/17/2010 15:30	152.5157	0.372	16.77	0.405	13.55	36.54548504	104.5749362	
3/17/2010 15:45	152.4969	0.372	16.77	0.405	13.54	36.54610168	104.5747482	
3/17/2010 16:00	152.4873	0.372	16.77	0.405	13.54	36.54641656	104.5746522	
3/17/2010 16:15	152.4467	0.371	16.76	0.405	13.54	36.54774824	104.5742463	
3/17/2010 16:30	152.4347	0.371	16.76	0.405	13.53	36.54814184	104.5741264	
3/17/2010 16:45	152.419	0.371	16.76	0.405	13.54	36.5486568	104.5739694	
3/17/2010 17:00	152.3501	0.371	16.76	0.405	13.54	36.55091672	104.5732806	
3/17/2010 17:15	152.3981	0.371	16.76	0.405	13.55	36.54934232	104.5737605	
3/17/2010 17:30	152.3879	0.371	16.76	0.405	13.56	36.54967688	104.5736585	
3/17/2010 17:45	152.3715	0.372	16.77	0.405	13.53	36.5502148	104.5734945	
3/17/2010 18:00	152.3276	0.372	16.77	0.405	13.26	36.55165472	104.5730556	
3/17/2010 18:15	152.3132	0.372	16.75	0.405	13.21	36.55212704	104.5729117	
3/17/2010 18:30	152.2771	0.372	16.76	0.405	13.19	36.55331112	104.5725508	
3/17/2010 18:45	152.2399	0.371	16.76	0.405	13.17	36.55453128	104.5721789	
3/17/2010 19:00	152.2243	0.371	16.77	0.405	13.15	36.55504296	104.5720229	
3/17/2010 19:15	152.2083	0.371	16.78	0.405	13.14	36.55556776	104.5718629	
3/17/2010 19:30	152.2104	0.372	16.78	0.405	13.13	36.55549888	104.5718839	
3/17/2010 19:45	152.1912	0.372	16.78	0.405	13.11	36.55612864	104.571692	
3/17/2010 20:00	152.1549	0.372	16.78	0.405	13.1	36.55731928	104.5713291	
3/17/2010 20:15	152.1147	0.372	16.78	0.405	13.09	36.55863784	104.5709272	
3/17/2010 20:30	152.0833	0.372	16.78	0.405	13.08	36.55966776	104.5706133	
3/17/2010 20:45	152.0708	0.371	16.79	0.404	13.08	36.56007776	104.5704883	
3/17/2010 21:00	152.0083	0.371	16.79	0.405	13.07	36.56212776	104.5698635	
3/17/2010 21:15	151.9624	0.371	16.79	0.405	13.06	36.56363328	104.5694046	
3/17/2010 21:30	151.9122	0.371	16.79	0.405	13.05	36.56527984	104.5689027	
3/17/2010 21:45	151.8307	0.371	16.79	0.405	13.04	36.56795304	104.5680879	
3/17/2010 22:00	151.8036	0.371	16.79	0.405	13.03	36.56884192	104.567817	
3/17/2010 22:15	151.762	0.371	16.79	0.405	13.03	36.5702064	104.5674011	
3/17/2010 22:30	151.7198	0.371	16.79	0.405	13.02	36.57159056	104.5669792	
3/17/2010 22:45	151.6904	0.372	16.8	0.405	13.01	36.57255488	104.5666853	
3/17/2010 23:00	151.6312	0.372	16.8	0.405	13.01	36.57449664	104.5660934	
3/17/2010 23:15	151.5779	0.372	16.79	0.405	13	36.57624488	104.5655606	
3/17/2010 23:30	151.537	0.372	16.8	0.405	13	36.5775864	104.5651517	
3/17/2010 23:45	151.4711	0.372	16.8	0.405	12.99	36.57974792	104.5644928	
3/18/2010 0:00	151.4162	0.372	16.79	0.405	12.98	36.58154864	104.563944	
3/18/2010 0:15	151.3871	0.372	16.8	0.405	12.98	36.58250312	104.563653	
3/18/2010 0:30	151.3309	0.372	16.79	0.405	12.97	36.58434648	104.5630912	
3/18/2010 0:45	151.3366	0.372	16.78	0.405	12.97	36.58415952	104.5631482	
3/18/2010 1:00	151.2693	0.372	16.79	0.405	12.96	36.58636696	104.5624754	
3/18/2010 1:15	151.2297	0.372	16.8	0.405	12.96	36.58766584	104.5620795	
3/18/2010 1:30	151.1503	0.372	16.8	0.405	12.95	36.59027016	104.5612857	
3/18/2010 1:45	151.1096	0.372	16.79	0.405	12.95	36.59160512	104.5608788	
3/18/2010 2:00	151.0926	0.372	16.79	0.405	12.94	36.59216272	104.5607088	
3/18/2010 2:15	151.0544	0.372	16.79	0.405	12.93	36.59341568	104.5603269	
3/18/2010 2:30	151.0468	0.371	16.79	0.405	12.93	36.59366496	104.5602509	
3/18/2010 2:45	150.9699	0.372	16.79	0.405	12.92	36.59618728	104.5594821	
3/18/2010 3:00	150.9001	0.371	16.79	0.404	12.92	36.59847672	104.5587843	
3/18/2010 3:15	150.8761	0.371	16.79	0.404	12.91	36.59926392	104.5585444	
3/18/2010 3:30	150.8455	0.371	16.79	0.404	12.91	36.6002676	104.5582384	
3/18/2010 3:45	150.7781	0.371	16.79	0.404	12.9	36.60247832	104.5575646	
3/18/2010 4:00	150.7743	0.371	16.8	0.404	12.9	36.60260296	104.5575266	
3/18/2010 4:15	150.7442	0.371	16.81	0.404	12.89	36.60359024	104.5572257	
3/18/2010 4:30	150.7221	0.371	16.8	0.404	12.89	36.60431512	104.5570048	
3/18/2010 4:45	150.6691	0.371	16.8	0.404	12.88	36.60605352	104.5564749	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/18/2010 5:00	150.6326	0.371	16.8	0.404	12.88	36.60725072	104.55611	
3/18/2010 5:15	150.6133	0.371	16.8	0.404	12.88	36.60788376	104.555917	
3/18/2010 5:30	150.5777	0.371	16.8	0.404	12.87	36.60905144	104.5555611	
3/18/2010 5:45	150.5356	0.371	16.8	0.404	12.86	36.61043232	104.5551402	
3/18/2010 6:00	150.5032	0.371	16.8	0.405	12.86	36.61149504	104.5548163	
3/18/2010 6:15	150.4482	0.371	16.8	0.405	12.86	36.61329904	104.5542665	
3/18/2010 6:30	150.4303	0.371	16.8	0.405	12.89	36.61388616	104.5540875	
3/18/2010 6:45	150.4044	0.371	16.8	0.404	13.01	36.61473568	104.5538286	
3/18/2010 7:00	150.375	0.371	16.81	0.404	13.31	36.6157	104.5535346	
3/18/2010 7:15	150.3332	0.371	16.8	0.404	13.91	36.61707104	104.5531167	
3/18/2010 7:30	150.311	0.371	16.81	0.405	13.89	36.6177992	104.5528948	
3/18/2010 7:45	150.2345	0.371	16.8	0.405	13.87	36.6203084	104.55213	
3/18/2010 8:00	150.1917	0.371	16.79	0.405	13.85	36.62171224	104.5517021	
3/18/2010 8:15	150.1399	0.371	16.78	0.405	13.83	36.62341128	104.5511842	
3/18/2010 8:30	150.0802	0.371	16.8	0.404	13.81	36.62536944	104.5505874	
3/18/2010 8:45	150.0519	0.371	16.79	0.404	13.79	36.62629768	104.5503045	
3/18/2010 9:00	149.989	0.371	16.78	0.404	13.77	36.6283608	104.5496756	
3/18/2010 9:15	149.9288	0.371	16.78	0.404	13.74	36.63033536	104.5490738	
3/18/2010 9:30	149.8748	0.371	16.79	0.405	13.72	36.63210656	104.5485339	
3/18/2010 9:45	149.8581	0.371	16.78	0.405	13.7	36.63265432	104.548367	
3/18/2010 10:00	149.7914	0.371	16.77	0.405	13.68	36.63484208	104.5477001	
3/18/2010 10:15	149.7213	0.371	16.77	0.405	13.67	36.63714136	104.5469993	
3/18/2010 10:30	149.6706	0.371	16.77	0.405	13.65	36.63880432	104.5464924	
3/18/2010 10:45	149.6866	0.371	16.77	0.405	13.63	36.63827952	104.5466524	
3/18/2010 11:00	149.6145	0.371	16.76	0.405	13.62	36.6406444	104.5459316	
3/18/2010 11:15	149.5499	0.371	16.75	0.405	13.61	36.64276328	104.5452858	
3/18/2010 11:30	149.5173	0.371	16.76	0.405	13.61	36.64383256	104.5449598	
3/18/2010 11:45	149.4657	0.372	16.76	0.405	13.6	36.64552504	104.544444	
3/18/2010 12:00	149.4172	0.372	16.76	0.405	13.6	36.64711584	104.5439591	
3/18/2010 12:15	149.3726	0.371	16.76	0.405	13.6	36.64857872	104.5435132	
3/18/2010 12:30	149.3212	0.371	16.76	0.405	13.6	36.65026464	104.5429993	
3/18/2010 12:45	149.284	0.371	16.76	0.405	13.6	36.6514848	104.5426274	
3/18/2010 13:00	149.2177	0.371	16.76	0.405	13.6	36.65365944	104.5419646	
3/18/2010 13:15	149.1765	0.371	16.76	0.405	13.59	36.6550108	104.5415527	
3/18/2010 13:30	149.1127	0.371	16.76	0.405	13.58	36.65710344	104.5409149	
3/18/2010 13:45	149.0438	0.371	16.76	0.405	13.57	36.65936336	104.540226	
3/18/2010 14:00	149.0007	0.371	16.75	0.405	13.56	36.66077704	104.5397952	
3/18/2010 14:15	148.9536	0.371	16.75	0.405	13.56	36.66232192	104.5393243	
3/18/2010 14:30	148.9376	0.371	16.75	0.405	13.55	36.66284672	104.5391643	
3/18/2010 14:45	148.8867	0.371	16.76	0.405	13.55	36.66451624	104.5386555	
3/18/2010 15:00	148.8208	0.371	16.75	0.405	13.54	36.66667776	104.5379966	
3/18/2010 15:15	148.7603	0.371	16.76	0.405	13.54	36.66866216	104.5373918	
3/18/2010 15:30	148.7056	0.371	16.74	0.405	13.53	36.67045632	104.5368449	
3/18/2010 15:45	148.665	0.371	16.75	0.405	13.53	36.671788	104.536439	
3/18/2010 16:00	148.6133	0.371	16.75	0.405	13.53	36.67348376	104.5359221	
3/18/2010 16:15	148.5613	0.371	16.75	0.405	13.54	36.67518936	104.5354023	
3/18/2010 16:30	148.5176	0.371	16.75	0.405	13.54	36.67662272	104.5349654	
3/18/2010 16:45	148.4433	0.371	16.75	0.405	13.53	36.67905976	104.5342226	
3/18/2010 17:00	148.4336	0.371	16.75	0.405	13.54	36.67937792	104.5341256	
3/18/2010 17:15	148.383	0.371	16.74	0.405	13.55	36.6810376	104.5336197	
3/18/2010 17:30	148.3596	0.371	16.75	0.404	13.58	36.68180512	104.5333858	
3/18/2010 17:45	148.3037	0.371	16.76	0.405	13.56	36.68363864	104.5328269	
3/18/2010 18:00	148.2681	0.371	16.75	0.404	13.27	36.68480632	104.532471	
3/18/2010 18:15	148.2406	0.371	16.76	0.405	13.22	36.68570832	104.5321961	
3/18/2010 18:30	148.2007	0.371	16.75	0.405	13.19	36.68701704	104.5317972	
3/18/2010 18:45	148.1782	0.371	16.76	0.405	13.17	36.68775504	104.5315723	
3/18/2010 19:00	148.1334	0.371	16.76	0.404	13.15	36.68922448	104.5311244	
3/18/2010 19:15	148.131	0.371	16.77	0.404	13.14	36.6893032	104.5311004	
3/18/2010 19:30	148.0822	0.371	16.78	0.404	13.13	36.69090384	104.5306125	
3/18/2010 19:45	148.0802	0.371	16.78	0.404	13.12	36.69096944	104.5305925	
3/18/2010 20:00	148.0259	0.371	16.79	0.404	13.11	36.69275048	104.5300497	
3/18/2010 20:15	148.0251	0.371	16.79	0.404	13.1	36.69277672	104.5300417	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/18/2010 20:30	148.0066	0.371	16.79	0.404	13.09	36.69338352	104.5298567	
3/18/2010 20:45	147.9712	0.371	16.79	0.404	13.08	36.69454464	104.5295028	
3/18/2010 21:00	147.9502	0.371	16.79	0.404	13.07	36.69523344	104.5292928	
3/18/2010 21:15	147.9481	0.371	16.79	0.404	13.06	36.69530232	104.5292719	
3/18/2010 21:30	147.9087	0.371	16.79	0.405	13.06	36.69659464	104.528878	
3/18/2010 21:45	147.9027	0.371	16.78	0.405	13.05	36.69679144	104.528818	
3/18/2010 22:00	147.8815	0.371	16.77	0.405	13.04	36.6974868	104.528606	
3/18/2010 22:15	147.8618	0.371	16.78	0.404	13.03	36.69813296	104.5284091	
3/18/2010 22:30	147.8573	0.371	16.78	0.404	13.03	36.69828056	104.5283641	
3/18/2010 22:45	147.854	0.371	16.78	0.404	13.02	36.6983888	104.5283311	
3/18/2010 23:00	147.8385	0.371	16.79	0.404	13.01	36.6988972	104.5281761	
3/18/2010 23:15	147.8456	0.371	16.79	0.404	13	36.69866432	104.5282471	
3/18/2010 23:30	147.8585	0.371	16.79	0.404	13	36.6982412	104.5283761	
3/18/2010 23:45	147.8537	0.371	16.78	0.404	12.99	36.69839864	104.5283281	
3/19/2010 0:00	147.8499	0.371	16.79	0.404	12.98	36.69852328	104.5282901	
3/19/2010 0:15	147.8449	0.371	16.8	0.404	12.98	36.69868728	104.5282401	
3/19/2010 0:30	147.8962	0.371	16.8	0.404	12.97	36.69700464	104.528753	
3/19/2010 0:45	147.9046	0.371	16.8	0.404	12.97	36.69672912	104.528837	
3/19/2010 1:00	147.9149	0.371	16.81	0.404	12.96	36.69639128	104.5289399	
3/19/2010 1:15	147.9175	0.371	16.79	0.404	12.96	36.696306	104.5289659	
3/19/2010 1:30	147.9472	0.371	16.81	0.404	12.95	36.69533184	104.5292629	
3/19/2010 1:45	147.9887	0.371	16.8	0.404	12.94	36.69397064	104.5296777	
3/19/2010 2:00	147.9821	0.371	16.8	0.404	12.94	36.69418712	104.5296118	
3/19/2010 2:15	147.969	0.371	16.79	0.404	12.94	36.6946168	104.5294808	
3/19/2010 2:30	147.9634	0.371	16.78	0.404	12.93	36.69480048	104.5294248	
3/19/2010 2:45	147.956	0.371	16.79	0.404	12.93	36.6950432	104.5293508	
3/19/2010 3:00	148.0024	0.371	16.79	0.404	12.92	36.69352128	104.5298147	
3/19/2010 3:15	148.0512	0.371	16.8	0.404	12.92	36.69192064	104.5303026	
3/19/2010 3:30	148.0723	0.371	16.8	0.404	12.91	36.69122856	104.5305135	
3/19/2010 3:45	148.0887	0.371	16.8	0.404	12.91	36.69069064	104.5306775	
3/19/2010 4:00	148.1003	0.371	16.8	0.404	12.9	36.69031016	104.5307935	
3/19/2010 4:15	148.1068	0.371	16.8	0.405	12.9	36.69009696	104.5308584	
3/19/2010 4:30	148.1392	0.371	16.8	0.404	12.89	36.68903424	104.5311824	
3/19/2010 4:45	148.1506	0.371	16.8	0.404	12.89	36.68866032	104.5312963	
3/19/2010 5:00	148.1616	0.371	16.79	0.405	12.88	36.68829952	104.5314063	
3/19/2010 5:15	148.1714	0.371	16.81	0.405	12.88	36.68797808	104.5315043	
3/19/2010 5:30	148.2367	0.371	16.81	0.405	12.87	36.68583624	104.5321571	
3/19/2010 5:45	148.2824	0.371	16.81	0.405	12.87	36.68433728	104.532614	
3/19/2010 6:00	148.2871	0.371	16.8	0.405	12.87	36.68418312	104.532661	
3/19/2010 6:15	148.2958	0.371	16.8	0.405	12.86	36.68389776	104.532748	
3/19/2010 6:30	148.3153	0.371	16.81	0.405	12.9	36.68325816	104.5329429	
3/19/2010 6:45	148.3596	0.371	16.8	0.405	13.03	36.68180512	104.5333858	
3/19/2010 7:00	148.3965	0.371	16.8	0.405	13.37	36.6805948	104.5337547	
3/19/2010 7:15	148.4099	0.372	16.8	0.405	13.94	36.68015528	104.5338887	
3/19/2010 7:30	148.4337	0.371	16.8	0.405	13.92	36.67937464	104.5341266	
3/19/2010 7:45	148.4824	0.372	16.81	0.405	13.9	36.67777728	104.5346135	
3/19/2010 8:00	148.4861	0.372	16.79	0.405	13.88	36.67765592	104.5346505	
3/19/2010 8:15	148.5212	0.371	16.79	0.405	13.85	36.67650464	104.5350014	
3/19/2010 8:30	148.5354	0.372	16.78	0.405	13.83	36.67603888	104.5351433	
3/19/2010 8:45	148.5826	0.371	16.79	0.405	13.82	36.67449072	104.5356152	
3/19/2010 9:00	148.6079	0.372	16.79	0.405	13.8	36.67366088	104.5358682	
3/19/2010 9:15	148.65	0.371	16.78	0.405	13.78	36.67228	104.5362891	
3/19/2010 9:30	148.67	0.372	16.77	0.405	13.76	36.671624	104.536489	
3/19/2010 9:45	148.7029	0.372	16.78	0.405	13.74	36.67054488	104.5368179	
3/19/2010 10:00	148.7607	0.372	16.78	0.405	13.73	36.66864904	104.5373958	
3/19/2010 10:15	148.7745	0.372	16.77	0.405	13.71	36.6681964	104.5375337	
3/19/2010 10:30	148.816	0.372	16.76	0.405	13.69	36.6668352	104.5379486	
3/19/2010 10:45	148.8446	0.372	16.76	0.405	13.67	36.66589712	104.5382346	
3/19/2010 11:00	148.8839	0.372	16.77	0.405	13.66	36.66460808	104.5386275	
3/19/2010 11:15	148.9281	0.372	16.77	0.405	13.65	36.66315832	104.5390693	
3/19/2010 11:30	148.9508	0.372	16.77	0.405	13.63	36.66241376	104.5392963	
3/19/2010 11:45	149.0107	0.372	16.76	0.405	13.61	36.66044904	104.5398951	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/19/2010 12:00	149.0562	0.372	16.76	0.405	13.6	36.65895664	104.54035	
3/19/2010 12:15	149.1169	0.372	16.76	0.405	13.6	36.65696568	104.5409569	
3/19/2010 12:30	149.1649	0.372	16.76	0.405	13.58	36.65539128	104.5414367	
3/19/2010 12:45	149.215	0.372	16.76	0.405	13.57	36.653748	104.5419376	
3/19/2010 13:00	149.2827	0.372	16.75	0.405	13.56	36.65152744	104.5426144	
3/19/2010 13:15	149.3459	0.372	16.75	0.405	13.56	36.64945448	104.5432463	
3/19/2010 13:30	149.409	0.372	16.75	0.405	13.55	36.6473848	104.5438771	
3/19/2010 13:45	149.4793	0.372	16.75	0.405	13.55	36.64507896	104.5445799	
3/19/2010 14:00	149.55	0.371	16.75	0.405	13.54	36.64276	104.5452868	
3/19/2010 14:15	149.6051	0.371	16.75	0.405	13.53	36.64095272	104.5458376	
3/19/2010 14:30	149.6794	0.371	16.75	0.405	13.53	36.63851568	104.5465804	
3/19/2010 14:45	149.7579	0.371	16.74	0.405	13.53	36.63594088	104.5473652	
3/19/2010 15:00	149.8318	0.371	16.74	0.405	13.52	36.63351696	104.548104	
3/19/2010 15:15	149.9218	0.371	16.74	0.405	13.52	36.63056496	104.5490038	
3/19/2010 15:30	150.0042	0.371	16.74	0.405	13.52	36.62786224	104.5498276	
3/19/2010 15:45	150.0769	0.371	16.74	0.405	13.52	36.62547768	104.5505544	
3/19/2010 16:00	150.1819	0.371	16.74	0.405	13.53	36.62203368	104.5516041	
3/19/2010 16:15	150.2547	0.371	16.74	0.405	13.53	36.61964584	104.5523319	
3/19/2010 16:30	150.3475	0.371	16.74	0.405	13.53	36.616602	104.5532597	
3/19/2010 16:45	150.4291	0.371	16.76	0.405	13.54	36.61392552	104.5540755	
3/19/2010 17:00	150.5072	0.371	16.75	0.405	13.55	36.61136384	104.5548563	
3/19/2010 17:15	150.5933	0.372	16.75	0.405	13.55	36.60853976	104.5557171	
3/19/2010 17:30	150.6943	0.372	16.75	0.405	13.56	36.60522696	104.5567268	
3/19/2010 17:45	150.7713	0.372	16.76	0.405	13.59	36.60270136	104.5574966	
3/19/2010 18:00	150.8475	0.372	16.75	0.405	13.3	36.600202	104.5582584	
3/19/2010 18:15	150.9304	0.371	16.76	0.405	13.22	36.59748288	104.5590872	
3/19/2010 18:30	151.0201	0.372	16.75	0.405	13.19	36.59454072	104.559984	
3/19/2010 18:45	151.0879	0.372	16.76	0.405	13.17	36.59231688	104.5606618	
3/19/2010 19:00	151.1754	0.372	16.76	0.405	13.16	36.58944688	104.5615366	
3/19/2010 19:15	151.2577	0.372	16.77	0.405	13.14	36.58674744	104.5623594	
3/19/2010 19:30	151.3493	0.372	16.77	0.405	13.13	36.58374296	104.5632751	
3/19/2010 19:45	151.4299	0.372	16.78	0.405	13.12	36.58109928	104.5640809	
3/19/2010 20:00	151.5186	0.372	16.79	0.405	13.11	36.57818992	104.5649677	
3/19/2010 20:15	151.5966	0.372	16.79	0.405	13.1	36.57563152	104.5657475	
3/19/2010 20:30	151.6773	0.372	16.79	0.405	13.09	36.57298456	104.5665543	
3/19/2010 20:45	151.7349	0.372	16.79	0.405	13.08	36.57109528	104.5671302	
3/19/2010 21:00	151.8228	0.372	16.78	0.405	13.07	36.56821216	104.5680089	
3/19/2010 21:15	151.857	0.372	16.8	0.405	13.06	36.5670904	104.5683508	
3/19/2010 21:30	151.9231	0.372	16.78	0.405	13.06	36.56492232	104.5690117	
3/19/2010 21:45	151.9752	0.372	16.78	0.405	13.05	36.56321344	104.5695325	
3/19/2010 22:00	152.0148	0.372	16.78	0.405	13.04	36.56191456	104.5699284	
3/19/2010 22:15	152.0879	0.372	16.78	0.405	13.03	36.55951688	104.5706593	
3/19/2010 22:30	152.1333	0.372	16.79	0.405	13.02	36.55802776	104.5711131	
3/19/2010 22:45	152.2171	0.372	16.79	0.405	13.02	36.55527912	104.5719509	
3/19/2010 23:00	152.2571	0.372	16.79	0.405	13.01	36.55396712	104.5723508	
3/19/2010 23:15	152.3197	0.372	16.79	0.405	13.01	36.55191384	104.5729767	
3/19/2010 23:30	152.328	0.372	16.79	0.405	13	36.5516416	104.5730596	
3/19/2010 23:45	152.3879	0.372	16.79	0.405	12.99	36.54967688	104.5736585	
3/20/2010 0:00	152.436	0.372	16.79	0.405	12.99	36.5480992	104.5741394	
3/20/2010 0:15	152.4377	0.372	16.79	0.405	12.98	36.54804344	104.5741564	
3/20/2010 0:30	152.4981	0.372	16.79	0.405	12.97	36.54606232	104.5747602	
3/20/2010 0:45	152.5387	0.372	16.8	0.405	12.97	36.54473064	104.5751661	
3/20/2010 1:00	152.5694	0.371	16.8	0.405	12.96	36.54372368	104.575473	
3/20/2010 1:15	152.6035	0.371	16.8	0.404	12.96	36.5426052	104.5758139	
3/20/2010 1:30	152.6302	0.371	16.8	0.404	12.95	36.54172944	104.5760809	
3/20/2010 1:45	152.6631	0.371	16.8	0.404	12.95	36.54065032	104.5764098	
3/20/2010 2:00	152.681	0.371	16.8	0.404	12.94	36.5400632	104.5765887	
3/20/2010 2:15	152.7028	0.371	16.8	0.404	12.93	36.53934816	104.5768067	
3/20/2010 2:30	152.7314	0.371	16.81	0.404	12.93	36.53841008	104.5770926	
3/20/2010 2:45	152.7524	0.371	16.81	0.404	12.92	36.53772128	104.5773026	
3/20/2010 3:00	152.7585	0.371	16.82	0.404	12.92	36.5375212	104.5773635	
3/20/2010 3:15	152.7479	0.371	16.82	0.404	12.91	36.53786888	104.5772576	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/20/2010 3:30	152.7631	0.371	16.82	0.404	12.91	36.53737032	104.5774095	
3/20/2010 3:45	152.7566	0.371	16.82	0.404	12.91	36.53758352	104.5773445	
3/20/2010 4:00	152.7593	0.371	16.82	0.404	12.9	36.53749496	104.5773715	
3/20/2010 4:15	152.7638	0.371	16.82	0.404	12.9	36.53734736	104.5774165	
3/20/2010 4:30	152.7737	0.371	16.82	0.404	12.89	36.53702264	104.5775155	
3/20/2010 4:45	152.8034	0.371	16.82	0.404	12.89	36.53604848	104.5778124	
3/20/2010 5:00	152.7863	0.371	16.81	0.404	12.88	36.53660936	104.5776415	
3/20/2010 5:15	152.7783	0.371	16.81	0.404	12.87	36.53687176	104.5775615	
3/20/2010 5:30	152.7881	0.371	16.82	0.404	12.87	36.53655032	104.5776595	
3/20/2010 5:45	152.7832	0.371	16.81	0.404	12.86	36.53671104	104.5776105	
3/20/2010 6:00	152.7945	0.371	16.8	0.404	12.86	36.5363404	104.5777234	
3/20/2010 6:15	152.7978	0.371	16.8	0.404	12.86	36.53623216	104.5777564	
3/20/2010 6:30	152.8383	0.371	16.8	0.404	12.94	36.53490376	104.5781613	
3/20/2010 6:45	152.8593	0.371	16.81	0.404	13.13	36.53421496	104.5783713	
3/20/2010 7:00	152.8737	0.371	16.81	0.404	14.01	36.53374264	104.5785152	
3/20/2010 7:15	152.8641	0.371	16.81	0.404	13.99	36.53405752	104.5784193	
3/20/2010 7:30	152.8784	0.371	16.8	0.404	13.97	36.53358848	104.5785622	
3/20/2010 7:45	152.8613	0.371	16.8	0.404	13.96	36.53414936	104.5783913	
3/20/2010 8:00	152.8242	0.371	16.81	0.404	13.93	36.53536624	104.5780204	
3/20/2010 8:15	152.8285	0.371	16.8	0.404	13.9	36.5352252	104.5780634	
3/20/2010 8:30	152.8141	0.371	16.79	0.404	13.86	36.53569752	104.5779194	
3/20/2010 8:45	152.798	0.371	16.78	0.404	13.82	36.5362256	104.5777584	
3/20/2010 9:00	152.7798	0.371	16.79	0.404	13.8	36.53682256	104.5775765	
3/20/2010 9:15	152.7635	0.371	16.78	0.404	13.78	36.5373572	104.5774135	
3/20/2010 9:30	152.7572	0.371	16.78	0.404	13.76	36.53756384	104.5773505	
3/20/2010 9:45	152.7513	0.371	16.78	0.404	13.74	36.53775736	104.5772916	
3/20/2010 10:00	152.748	0.371	16.78	0.404	13.74	36.5378656	104.5772586	
3/20/2010 10:15	152.7432	0.37	16.78	0.404	13.71	36.53802304	104.5772106	
3/20/2010 10:30	152.7178	0.371	16.77	0.404	13.68	36.53885616	104.5769566	
3/20/2010 10:45	152.7278	0.371	16.76	0.404	13.67	36.53852816	104.5770566	
3/20/2010 11:00	152.6839	0.371	16.77	0.404	13.65	36.53996808	104.5766177	
3/20/2010 11:15	152.7053	0.371	16.77	0.404	13.64	36.53926616	104.5768317	
3/20/2010 11:30	152.6812	0.371	16.75	0.404	13.63	36.54005664	104.5765907	
3/20/2010 11:45	152.6384	0.371	16.76	0.404	13.62	36.54146048	104.5761628	
3/20/2010 12:00	152.646	0.371	16.76	0.404	13.6	36.5412112	104.5762388	
3/20/2010 12:15	152.6255	0.371	16.76	0.404	13.59	36.5418836	104.5760339	
3/20/2010 12:30	152.6008	0.371	16.76	0.404	13.58	36.54269376	104.5757869	
3/20/2010 12:45	152.5785	0.37	16.76	0.404	13.56	36.5434252	104.575564	
3/20/2010 13:00	152.6001	0.37	16.75	0.404	13.55	36.54271672	104.5757799	
3/20/2010 13:15	152.5271	0.37	16.75	0.404	13.54	36.54511112	104.5750501	
3/20/2010 13:30	152.5218	0.37	16.75	0.404	13.53	36.54528496	104.5749971	
3/20/2010 13:45	152.4902	0.37	16.74	0.404	13.53	36.54632144	104.5746812	
3/20/2010 14:00	152.4854	0.371	16.74	0.404	13.51	36.54647888	104.5746332	
3/20/2010 14:15	152.4604	0.371	16.74	0.404	13.51	36.54729888	104.5743833	
3/20/2010 14:30	152.4652	0.371	16.74	0.404	13.51	36.54714144	104.5744313	
3/20/2010 14:45	152.4571	0.371	16.74	0.404	13.5	36.54740712	104.5743503	
3/20/2010 15:00	152.4619	0.37	16.74	0.404	13.49	36.54724968	104.5743983	
3/20/2010 15:15	152.4538	0.371	16.74	0.404	13.5	36.54751536	104.5743173	
3/20/2010 15:30	152.4425	0.37	16.74	0.404	13.48	36.547886	104.5742043	
3/20/2010 15:45	152.4264	0.37	16.74	0.404	13.48	36.54841408	104.5740434	
3/20/2010 16:00	152.4416	0.37	16.74	0.404	13.48	36.54791552	104.5741953	
3/20/2010 16:15	152.4317	0.37	16.74	0.404	13.48	36.54824024	104.5740964	
3/20/2010 16:30	152.4518	0.37	16.74	0.404	13.49	36.54758096	104.5742973	
3/20/2010 16:45	152.4424	0.37	16.74	0.404	13.49	36.54788928	104.5742033	
3/20/2010 17:00	152.4537	0.37	16.74	0.404	13.5	36.54751864	104.5743163	
3/20/2010 17:15	152.4779	0.37	16.74	0.404	13.52	36.54672488	104.5745583	
3/20/2010 17:30	152.4673	0.37	16.74	0.404	13.54	36.54707256	104.5744523	
3/20/2010 17:45	152.4839	0.37	16.74	0.404	13.54	36.54652808	104.5746182	
3/20/2010 18:00	152.4819	0.37	16.75	0.403	13.26	36.54659368	104.5745982	
3/20/2010 18:15	152.503	0.37	16.75	0.403	13.2	36.5459016	104.5748092	
3/20/2010 18:30	152.4888	0.37	16.76	0.403	13.17	36.54636736	104.5746672	
3/20/2010 18:45	152.5161	0.37	16.75	0.403	13.15	36.54547192	104.5749402	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/20/2010 19:00	152.5373	0.37	16.75	0.403	13.14	36.54477656	104.5751521	
3/20/2010 19:15	152.5572	0.37	16.76	0.403	13.13	36.54412384	104.5753511	
3/20/2010 19:30	152.5776	0.37	16.77	0.403	13.11	36.54345472	104.575555	
3/20/2010 19:45	152.5829	0.37	16.76	0.403	13.1	36.54328088	104.575608	
3/20/2010 20:00	152.583	0.37	16.76	0.403	13.09	36.5432776	104.575609	
3/20/2010 20:15	152.5821	0.37	16.76	0.403	13.08	36.54330712	104.5756	
3/20/2010 20:30	152.6117	0.37	16.78	0.403	13.07	36.54233624	104.5758959	
3/20/2010 20:45	152.629	0.37	16.77	0.403	13.07	36.5417688	104.5760689	
3/20/2010 21:00	152.6115	0.37	16.77	0.403	13.05	36.5423428	104.5758939	
3/20/2010 21:15	152.6121	0.37	16.77	0.403	13.05	36.54232312	104.5758999	
3/20/2010 21:30	152.6034	0.37	16.77	0.403	13.04	36.54260848	104.5758129	
3/20/2010 21:45	152.5951	0.37	16.79	0.403	13.03	36.54288072	104.57573	
3/20/2010 22:00	152.6098	0.37	16.77	0.403	13.02	36.54239856	104.5758769	
3/20/2010 22:15	152.5879	0.37	16.78	0.403	13.01	36.54311688	104.575658	
3/20/2010 22:30	152.5894	0.37	16.78	0.403	13.01	36.54306768	104.575673	
3/20/2010 22:45	152.5899	0.37	16.78	0.403	13	36.54305128	104.575678	
3/20/2010 23:00	152.5835	0.37	16.78	0.403	13	36.5432612	104.575614	
3/20/2010 23:15	152.5641	0.37	16.78	0.403	13	36.54389752	104.57542	
3/20/2010 23:30	152.5771	0.37	16.78	0.403	12.99	36.54347112	104.57555	
3/20/2010 23:45	152.577	0.37	16.78	0.403	12.99	36.5434744	104.575549	
3/21/2010 0:00	152.5414	0.37	16.78	0.403	12.98	36.54464208	104.5751931	
3/21/2010 0:15	152.5415	0.37	16.78	0.403	12.97	36.5446388	104.5751941	
3/21/2010 0:30	152.51	0.37	16.79	0.403	12.97	36.545672	104.5748792	
3/21/2010 0:45	152.5222	0.37	16.77	0.403	12.96	36.54527184	104.5750011	
3/21/2010 1:00	152.5261	0.37	16.77	0.403	12.96	36.54514392	104.5750401	
3/21/2010 1:15	152.4946	0.37	16.78	0.403	12.95	36.54617712	104.5747252	
3/21/2010 1:30	152.509	0.37	16.78	0.403	12.95	36.5457048	104.5748692	
3/21/2010 1:45	152.4945	0.37	16.77	0.403	12.94	36.5461804	104.5747242	
3/21/2010 2:00	152.5041	0.37	16.79	0.403	12.93	36.54586552	104.5748202	
3/21/2010 2:15	152.5437	0.37	16.77	0.403	12.93	36.54456664	104.5752161	
3/21/2010 2:30	152.5702	0.37	16.79	0.403	12.93	36.54369744	104.575481	
3/21/2010 2:45	152.565	0.37	16.79	0.403	12.92	36.543868	104.575429	
3/21/2010 3:00	152.5787	0.37	16.78	0.403	12.92	36.54341864	104.575566	
3/21/2010 3:15	152.596	0.37	16.79	0.403	12.92	36.5428512	104.575739	
3/21/2010 3:30	152.619	0.37	16.79	0.403	12.91	36.5420968	104.5759689	
3/21/2010 3:45	152.6175	0.37	16.78	0.403	12.91	36.542146	104.5759539	
3/21/2010 4:00	152.6304	0.37	16.78	0.403	12.9	36.54172288	104.5760829	
3/21/2010 4:15	152.6518	0.37	16.78	0.403	12.9	36.54102096	104.5762968	
3/21/2010 4:30	152.6715	0.37	16.78	0.403	12.9	36.5403748	104.5764938	
3/21/2010 4:45	152.6947	0.37	16.78	0.403	12.9	36.53961384	104.5767257	
3/21/2010 5:00	152.6944	0.37	16.77	0.403	12.89	36.53962368	104.5767227	
3/21/2010 5:15	152.6979	0.37	16.77	0.403	12.89	36.53950888	104.5767577	
3/21/2010 5:30	152.692	0.37	16.77	0.403	12.88	36.5397024	104.5766987	
3/21/2010 5:45	152.7111	0.37	16.77	0.403	12.88	36.53907592	104.5768897	
3/21/2010 6:00	152.7762	0.37	16.77	0.403	12.88	36.53694064	104.5775405	
3/21/2010 6:15	152.7679	0.37	16.77	0.403	12.88	36.53721288	104.5774575	
3/21/2010 6:30	152.7857	0.37	16.77	0.403	12.88	36.53662904	104.5776355	
3/21/2010 6:45	152.8035	0.37	16.77	0.403	12.91	36.5360452	104.5778134	
3/21/2010 7:00	152.8504	0.37	16.77	0.403	12.99	36.53450688	104.5782823	
3/21/2010 7:15	152.8407	0.37	16.77	0.403	13.12	36.53482504	104.5781853	
3/21/2010 7:30	152.8815	0.37	16.76	0.403	13.24	36.5334868	104.5785932	
3/21/2010 7:45	152.8821	0.37	16.76	0.403	13.33	36.53346712	104.5785992	
3/21/2010 8:00	152.9252	0.37	16.76	0.403	13.41	36.53205344	104.5790301	
3/21/2010 8:15	152.9459	0.37	16.76	0.403	13.66	36.53137448	104.5792371	
3/21/2010 8:30	152.9868	0.37	16.76	0.403	13.66	36.53003296	104.579646	
3/21/2010 8:45	153.0345	0.37	16.76	0.403	13.66	36.5284684	104.5801228	
3/21/2010 9:00	153.0635	0.37	16.76	0.403	13.65	36.5275172	104.5804128	
3/21/2010 9:15	153.1088	0.37	16.76	0.403	13.65	36.52603136	104.5808656	
3/21/2010 9:30	153.1363	0.37	16.76	0.403	13.65	36.52512936	104.5811406	
3/21/2010 9:45	153.1508	0.37	16.76	0.403	13.64	36.52465376	104.5812855	
3/21/2010 10:00	153.1799	0.37	16.76	0.403	13.63	36.52369928	104.5815765	
3/21/2010 10:15	153.2268	0.37	16.76	0.403	13.63	36.52216096	104.5820453	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/21/2010 10:30	153.2753	0.369	16.76	0.403	13.63	36.52057016	104.5825302	
3/21/2010 10:45	153.2883	0.37	16.76	0.403	13.63	36.52014376	104.5826602	
3/21/2010 11:00	153.3148	0.37	16.76	0.403	13.63	36.51927456	104.5829251	
3/21/2010 11:15	153.3438	0.37	16.76	0.403	13.62	36.51832336	104.583215	
3/21/2010 11:30	153.3551	0.369	16.76	0.402	13.62	36.51795272	104.583328	
3/21/2010 11:45	153.3806	0.369	16.76	0.403	13.61	36.51711632	104.5835829	
3/21/2010 12:00	153.4111	0.369	16.75	0.403	13.61	36.51611592	104.5838879	
3/21/2010 12:15	153.4296	0.369	16.75	0.402	13.61	36.51550912	104.5840728	
3/21/2010 12:30	153.4461	0.37	16.75	0.403	13.6	36.51496792	104.5842378	
3/21/2010 12:45	153.4881	0.369	16.75	0.403	13.6	36.51359032	104.5846577	
3/21/2010 13:00	153.4952	0.369	16.75	0.403	13.59	36.51335744	104.5847287	
3/21/2010 13:15	153.5014	0.37	16.75	0.403	13.58	36.51315408	104.5847906	
3/21/2010 13:30	153.4812	0.37	16.76	0.403	13.57	36.51381664	104.5845887	
3/21/2010 13:45	153.5046	0.37	16.75	0.403	13.57	36.51304912	104.5848226	
3/21/2010 14:00	153.5009	0.37	16.75	0.403	13.57	36.51317048	104.5847856	
3/21/2010 14:15	153.5402	0.37	16.75	0.403	13.56	36.51188144	104.5851785	
3/21/2010 14:30	153.5282	0.369	16.76	0.402	13.56	36.51227504	104.5850586	
3/21/2010 14:45	153.5714	0.37	16.75	0.403	13.57	36.51085808	104.5854905	
3/21/2010 15:00	153.598	0.369	16.75	0.403	13.58	36.5099856	104.5857564	
3/21/2010 15:15	153.5909	0.369	16.75	0.402	13.58	36.51021848	104.5856854	
3/21/2010 15:30	153.6716	0.369	16.75	0.402	13.59	36.50757152	104.5864922	
3/21/2010 15:45	153.656	0.369	16.76	0.403	13.57	36.5080832	104.5863362	
3/21/2010 16:00	153.6591	0.369	16.75	0.402	13.55	36.50798152	104.5863672	
3/21/2010 16:15	153.683	0.369	16.74	0.403	13.55	36.5071976	104.5866062	
3/21/2010 16:30	153.6778	0.369	16.74	0.402	13.55	36.50736816	104.5865542	
3/21/2010 16:45	153.7379	0.369	16.75	0.402	13.55	36.50539688	104.587155	
3/21/2010 17:00	153.7788	0.369	16.75	0.402	13.56	36.50405536	104.5875639	
3/21/2010 17:15	153.7977	0.369	16.75	0.402	13.36	36.50343544	104.5877529	
3/21/2010 17:30	153.8215	0.369	16.75	0.402	13.25	36.5026548	104.5879908	
3/21/2010 17:45	153.8392	0.369	16.75	0.402	13.22	36.50207424	104.5881678	
3/21/2010 18:00	153.8847	0.369	16.75	0.402	13.19	36.50058184	104.5886227	
3/21/2010 18:15	153.8857	0.369	16.75	0.402	13.17	36.50054904	104.5886327	
3/21/2010 18:30	153.9251	0.369	16.75	0.403	13.15	36.49925672	104.5890266	
3/21/2010 18:45	153.9339	0.369	16.76	0.402	13.14	36.49896808	104.5891145	
3/21/2010 19:00	153.9615	0.369	16.75	0.402	13.12	36.4980628	104.5893905	
3/21/2010 19:15	153.9879	0.369	16.75	0.402	13.11	36.49719688	104.5896544	
3/21/2010 19:30	153.9877	0.369	16.75	0.402	13.1	36.49720344	104.5896524	
3/21/2010 19:45	154.0042	0.369	16.75	0.402	13.09	36.49666224	104.5898173	
3/21/2010 20:00	154.0137	0.369	16.75	0.402	13.08	36.49635064	104.5899123	
3/21/2010 20:15	154.0923	0.369	16.76	0.402	13.07	36.49377256	104.5906981	
3/21/2010 20:30	154.0992	0.369	16.76	0.402	13.06	36.49354624	104.5907671	
3/21/2010 20:45	154.1008	0.369	16.76	0.402	13.06	36.49349376	104.5907831	
3/21/2010 21:00	154.1181	0.369	16.76	0.402	13.04	36.49292632	104.5909561	
3/21/2010 21:15	154.1536	0.369	16.77	0.402	13.03	36.49176192	104.591311	
3/21/2010 21:30	154.1836	0.369	16.77	0.403	13.03	36.49077792	104.5916109	
3/21/2010 21:45	154.2042	0.369	16.77	0.403	13.02	36.49010224	104.5918168	
3/21/2010 22:00	154.2072	0.369	16.77	0.403	13.01	36.49000384	104.5918468	
3/21/2010 22:15	154.2165	0.369	16.76	0.403	13	36.4896988	104.5919398	
3/21/2010 22:30	154.2442	0.369	16.76	0.402	13	36.48879024	104.5922167	
3/21/2010 22:45	154.2636	0.369	16.76	0.403	12.99	36.48815392	104.5924107	
3/21/2010 23:00	154.2766	0.369	16.76	0.403	12.99	36.48772752	104.5925407	
3/21/2010 23:15	154.2959	0.37	16.77	0.403	12.98	36.48709448	104.5927336	
3/21/2010 23:30	154.2946	0.37	16.76	0.403	12.98	36.48713712	104.5927206	
3/21/2010 23:45	154.3771	0.369	16.76	0.402	12.97	36.48443112	104.5935454	
3/22/2010 0:00	154.3851	0.37	16.77	0.403	12.96	36.48416872	104.5936254	
3/22/2010 0:15	154.4246	0.37	16.77	0.403	12.95	36.48287312	104.5940203	
3/22/2010 0:30	154.4171	0.369	16.78	0.403	12.95	36.48311912	104.5939453	
3/22/2010 0:45	154.39	0.37	16.76	0.403	12.95	36.484008	104.5936744	
3/22/2010 1:00	154.4148	0.37	16.78	0.403	12.94	36.48319456	104.5939223	
3/22/2010 1:15	154.4456	0.37	16.78	0.403	12.93	36.48218432	104.5942302	
3/22/2010 1:30	154.4504	0.369	16.76	0.403	12.93	36.48202688	104.5942782	
3/22/2010 1:45	154.4618	0.37	16.76	0.403	12.93	36.48165296	104.5943922	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/22/2010 2:00	154.4763	0.369	16.76	0.403	12.92	36.48117736	104.5945371	
3/22/2010 2:15	154.4909	0.37	16.78	0.403	12.91	36.48069848	104.5946831	
3/22/2010 2:30	154.5119	0.37	16.76	0.403	12.91	36.48000968	104.594893	
3/22/2010 2:45	154.5297	0.37	16.78	0.403	12.91	36.47942584	104.595071	
3/22/2010 3:00	154.5313	0.37	16.76	0.403	12.9	36.47937336	104.595087	
3/22/2010 3:15	154.5378	0.37	16.76	0.403	12.9	36.47916016	104.595152	
3/22/2010 3:30	154.5263	0.37	16.77	0.403	12.89	36.47953736	104.595037	
3/22/2010 3:45	154.5455	0.369	16.77	0.402	12.89	36.4789076	104.595229	
3/22/2010 4:00	154.562	0.37	16.77	0.403	12.89	36.4783664	104.5953939	
3/22/2010 4:15	154.579	0.369	16.77	0.403	12.88	36.4778088	104.5955639	
3/22/2010 4:30	154.6076	0.37	16.77	0.403	12.88	36.47687072	104.5958498	
3/22/2010 4:45	154.6142	0.369	16.77	0.403	12.87	36.47665424	104.5959158	
3/22/2010 5:00	154.6304	0.37	16.77	0.403	12.87	36.47612288	104.5960777	
3/22/2010 5:15	154.6288	0.369	16.77	0.403	12.87	36.47617536	104.5960618	
3/22/2010 5:30	154.6434	0.37	16.77	0.403	12.86	36.47569648	104.5962077	
3/22/2010 5:45	154.6514	0.37	16.77	0.403	12.86	36.47543408	104.5962877	
3/22/2010 6:00	154.6531	0.37	16.77	0.403	12.86	36.47537832	104.5963047	
3/22/2010 6:15	154.645	0.369	16.77	0.403	12.85	36.475644	104.5962237	
3/22/2010 6:30	154.6531	0.37	16.77	0.403	12.91	36.47537832	104.5963047	
3/22/2010 6:45	154.6514	0.37	16.77	0.403	13.09	36.47543408	104.5962877	
3/22/2010 7:00	154.645	0.369	16.77	0.403	13.41	36.475644	104.5962237	
3/22/2010 7:15	154.6628	0.37	16.77	0.403	13.84	36.47506016	104.5964017	
3/22/2010 7:30	154.6709	0.37	16.78	0.403	13.83	36.47479448	104.5964826	
3/22/2010 7:45	154.6824	0.37	16.78	0.403	13.8	36.47441728	104.5965976	
3/22/2010 8:00	154.6984	0.37	16.78	0.403	13.77	36.47389248	104.5967576	
3/22/2010 8:15	154.6939	0.37	16.77	0.403	13.74	36.47404008	104.5967126	
3/22/2010 8:30	154.6998	0.369	16.76	0.403	13.72	36.47384656	104.5967716	
3/22/2010 8:45	154.672	0.369	16.75	0.403	13.69	36.4747584	104.5964936	
3/22/2010 9:00	154.6736	0.369	16.76	0.403	13.67	36.47470592	104.5965096	
3/22/2010 9:15	154.6632	0.37	16.75	0.403	13.66	36.47504704	104.5964057	
3/22/2010 9:30	154.6708	0.37	16.75	0.403	13.63	36.47479776	104.5964816	
3/22/2010 9:45	154.6624	0.37	16.75	0.403	13.62	36.47507328	104.5963977	
3/22/2010 10:00	154.6615	0.37	16.75	0.403	13.61	36.4751028	104.5963887	
3/22/2010 10:15	154.6527	0.37	16.75	0.403	13.6	36.47539144	104.5963007	
3/22/2010 10:30	154.6535	0.37	16.75	0.403	13.58	36.4753652	104.5963087	
3/22/2010 10:45	154.6352	0.369	16.75	0.403	13.57	36.47596544	104.5961257	
3/22/2010 11:00	154.6376	0.369	16.74	0.403	13.55	36.47588672	104.5961497	
3/22/2010 11:15	154.6214	0.369	16.74	0.403	13.55	36.47641808	104.5959878	
3/22/2010 11:30	154.5961	0.369	16.73	0.403	13.54	36.47724792	104.5957348	
3/22/2010 11:45	154.5658	0.369	16.73	0.403	13.53	36.47824176	104.5954319	
3/22/2010 12:00	154.5277	0.369	16.74	0.403	13.53	36.47949144	104.595051	
3/22/2010 12:15	154.4964	0.369	16.73	0.403	13.53	36.48051808	104.5947381	
3/22/2010 12:30	154.5108	0.369	16.73	0.403	13.53	36.48004576	104.5948821	
3/22/2010 12:45	154.4592	0.369	16.73	0.403	13.53	36.48173824	104.5943662	
3/22/2010 13:00	154.4414	0.369	16.73	0.403	13.52	36.48232208	104.5941882	
3/22/2010 13:15	154.4365	0.369	16.73	0.403	13.52	36.4824828	104.5941392	
3/22/2010 13:30	154.4608	0.369	16.72	0.403	13.53	36.48168576	104.5943822	
3/22/2010 13:45	154.4414	0.369	16.74	0.403	13.51	36.48232208	104.5941882	
3/22/2010 14:00	154.3654	0.369	16.73	0.402	13.49	36.48481488	104.5934284	
3/22/2010 14:15	154.3719	0.369	16.73	0.402	13.49	36.48460168	104.5934934	
3/22/2010 14:30	154.3153	0.369	16.73	0.402	13.48	36.48645816	104.5929276	
3/22/2010 14:45	154.2539	0.369	16.73	0.402	13.49	36.48847208	104.5923137	
3/22/2010 15:00	154.2588	0.369	16.73	0.402	13.49	36.48831136	104.5923627	
3/22/2010 15:15	154.1941	0.369	16.73	0.402	13.49	36.49043352	104.5917159	
3/22/2010 15:30	154.1861	0.369	16.73	0.402	13.5	36.49069592	104.5916359	
3/22/2010 15:45	154.1618	0.369	16.73	0.402	13.51	36.49149296	104.5913929	
3/22/2010 16:00	154.136	0.369	16.73	0.402	13.51	36.4923392	104.591135	
3/22/2010 16:15	154.0697	0.369	16.73	0.402	13.51	36.49451384	104.5904722	
3/22/2010 16:30	154.0455	0.369	16.73	0.402	13.52	36.4953076	104.5902302	
3/22/2010 16:45	154.0099	0.369	16.73	0.402	13.52	36.49647528	104.5898743	
3/22/2010 17:00	153.9809	0.369	16.73	0.402	13.53	36.49742648	104.5895844	
3/22/2010 17:15	153.9084	0.369	16.72	0.402	13.53	36.49980448	104.5888596	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/22/2010 17:30	153.8725	0.369	16.74	0.402	13.54	36.500982	104.5885007	
3/22/2010 17:45	153.8368	0.369	16.73	0.402	13.56	36.50215296	104.5881438	
3/22/2010 18:00	153.8267	0.369	16.74	0.402	13.31	36.50248424	104.5880428	
3/22/2010 18:15	153.7744	0.369	16.73	0.402	13.21	36.50419968	104.5875199	
3/22/2010 18:30	153.7221	0.369	16.73	0.402	13.18	36.50591512	104.5869971	
3/22/2010 18:45	153.6789	0.369	16.74	0.402	13.16	36.50733208	104.5865652	
3/22/2010 19:00	153.6561	0.369	16.74	0.402	13.15	36.50807992	104.5863372	
3/22/2010 19:15	153.5922	0.369	16.74	0.402	13.13	36.51017584	104.5856984	
3/22/2010 19:30	153.5453	0.369	16.74	0.402	13.12	36.51171416	104.5852295	
3/22/2010 19:45	153.4982	0.369	16.75	0.402	13.11	36.51325904	104.5847586	
3/22/2010 20:00	153.4707	0.369	16.76	0.402	13.1	36.51416104	104.5844837	
3/22/2010 20:15	153.4138	0.368	16.76	0.402	13.08	36.51602736	104.5839149	
3/22/2010 20:30	153.3563	0.369	16.76	0.402	13.08	36.51791336	104.58334	
3/22/2010 20:45	153.31	0.369	16.75	0.402	13.07	36.519432	104.5828771	
3/22/2010 21:00	153.2545	0.369	16.76	0.402	13.06	36.5212524	104.5823223	
3/22/2010 21:15	153.1954	0.368	16.76	0.402	13.05	36.52319088	104.5817314	
3/22/2010 21:30	153.1657	0.369	16.76	0.402	13.04	36.52416504	104.5814345	
3/22/2010 21:45	153.1032	0.369	16.76	0.402	13.03	36.52621504	104.5808097	
3/22/2010 22:00	153.0508	0.368	16.75	0.401	13.03	36.52793376	104.5802858	
3/22/2010 22:15	152.9746	0.369	16.77	0.402	13.01	36.53043312	104.579524	
3/22/2010 22:30	152.9212	0.369	16.76	0.402	13.01	36.53218464	104.5789901	
3/22/2010 22:45	152.8396	0.369	16.75	0.402	13	36.53486112	104.5781743	
3/22/2010 23:00	152.8034	0.369	16.76	0.402	13	36.53604848	104.5778124	
3/22/2010 23:15	152.7321	0.369	16.75	0.402	12.99	36.53838712	104.5770996	
3/22/2010 23:30	152.6496	0.369	16.75	0.402	12.98	36.54109312	104.5762748	
3/22/2010 23:45	152.5964	0.369	16.75	0.402	12.98	36.54283808	104.575743	
3/23/2010 0:00	152.5362	0.369	16.76	0.402	12.97	36.54481264	104.5751411	
3/23/2010 0:15	152.4812	0.369	16.76	0.402	12.97	36.54661664	104.5745912	
3/23/2010 0:30	152.4244	0.369	16.77	0.402	12.96	36.54847968	104.5740234	
3/23/2010 0:45	152.3728	0.369	16.77	0.402	12.96	36.55017216	104.5735075	
3/23/2010 1:00	152.2972	0.369	16.77	0.402	12.95	36.55265184	104.5727517	
3/23/2010 1:15	152.2373	0.369	16.77	0.402	12.94	36.55461656	104.5721529	
3/23/2010 1:30	152.2108	0.369	16.77	0.402	12.94	36.55548576	104.5718879	
3/23/2010 1:45	152.1595	0.369	16.77	0.402	12.93	36.5571684	104.5713751	
3/23/2010 2:00	152.082	0.369	16.77	0.402	12.93	36.5597104	104.5706003	
3/23/2010 2:15	152.0382	0.369	16.77	0.402	12.92	36.56114704	104.5701624	
3/23/2010 2:30	151.9605	0.369	16.77	0.402	12.92	36.5636956	104.5693856	
3/23/2010 2:45	151.8942	0.369	16.77	0.402	12.91	36.56587024	104.5687228	
3/23/2010 3:00	151.8505	0.369	16.77	0.402	12.91	36.5673036	104.5682859	
3/23/2010 3:15	151.7695	0.369	16.77	0.402	12.91	36.5699604	104.5674761	
3/23/2010 3:30	151.7048	0.369	16.77	0.402	12.9	36.57208256	104.5668292	
3/23/2010 3:45	151.6595	0.369	16.77	0.402	12.9	36.5735684	104.5663764	
3/23/2010 4:00	151.5947	0.369	16.77	0.402	12.9	36.57569384	104.5657285	
3/23/2010 4:15	151.5316	0.369	16.77	0.402	12.89	36.57776352	104.5650977	
3/23/2010 4:30	151.4571	0.369	16.77	0.402	12.88	36.58020712	104.5643529	
3/23/2010 4:45	151.4053	0.369	16.77	0.402	12.88	36.58190616	104.563835	
3/23/2010 5:00	151.3568	0.369	16.77	0.402	12.87	36.58349696	104.5633501	
3/23/2010 5:15	151.2953	0.368	16.77	0.401	12.87	36.58551416	104.5627353	
3/23/2010 5:30	151.2613	0.368	16.77	0.401	12.87	36.58662936	104.5623954	
3/23/2010 5:45	151.1804	0.369	16.77	0.402	12.86	36.58928288	104.5615866	
3/23/2010 6:00	151.1253	0.369	16.77	0.402	12.86	36.59109016	104.5610357	
3/23/2010 6:15	151.0622	0.369	16.77	0.402	12.87	36.59315984	104.5604049	
3/23/2010 6:30	150.991	0.369	16.77	0.402	12.96	36.5954952	104.5596931	
3/23/2010 6:45	150.9586	0.369	16.77	0.402	13.11	36.59655792	104.5593691	
3/23/2010 7:00	150.8843	0.369	16.77	0.402	13.51	36.59899496	104.5586263	
3/23/2010 7:15	150.8399	0.369	16.77	0.402	13.86	36.60045128	104.5581824	
3/23/2010 7:30	150.758	0.369	16.77	0.402	13.84	36.6031376	104.5573637	
3/23/2010 7:45	150.6854	0.369	16.76	0.402	13.82	36.60551888	104.5566378	
3/23/2010 8:00	150.6288	0.369	16.77	0.402	13.81	36.60737536	104.556072	
3/23/2010 8:15	150.5584	0.369	16.76	0.402	13.78	36.60968448	104.5553682	
3/23/2010 8:30	150.4702	0.369	16.76	0.402	13.76	36.61257744	104.5544864	
3/23/2010 8:45	150.4109	0.369	16.76	0.402	13.74	36.61452248	104.5538935	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/23/2010 9:00	150.3492	0.37	16.75	0.403	13.68	36.61654624	104.5532767	
3/23/2010 9:15	150.2918	0.37	16.75	0.403	13.67	36.61842896	104.5527029	
3/23/2010 9:30	150.204	0.369	16.75	0.402	13.66	36.6213088	104.5518251	
3/23/2010 9:45	150.123	0.369	16.74	0.402	13.64	36.6239656	104.5510153	
3/23/2010 10:00	150.0451	0.369	16.73	0.402	13.63	36.62652072	104.5502365	
3/23/2010 10:15	149.9687	0.369	16.73	0.402	13.62	36.62902664	104.5494727	
3/23/2010 10:30	149.897	0.369	16.73	0.402	13.61	36.6313784	104.5487559	
3/23/2010 10:45	149.8411	0.369	16.73	0.402	13.59	36.63321192	104.548197	
3/23/2010 11:00	149.7644	0.369	16.74	0.402	13.57	36.63572768	104.5474302	
3/23/2010 11:15	149.6902	0.369	16.73	0.402	13.56	36.63816144	104.5466884	
3/23/2010 11:30	149.6196	0.369	16.73	0.402	13.55	36.64047712	104.5459826	
3/23/2010 11:45	149.5512	0.369	16.73	0.402	13.54	36.64272064	104.5452987	
3/23/2010 12:00	149.4586	0.369	16.72	0.402	13.53	36.64575792	104.544373	
3/23/2010 12:15	149.4086	0.369	16.72	0.402	13.53	36.64739792	104.5438731	
3/23/2010 12:30	149.3373	0.369	16.72	0.402	13.52	36.64973656	104.5431603	
3/23/2010 12:45	149.2674	0.369	16.72	0.402	13.52	36.65202928	104.5424615	
3/23/2010 13:00	149.2076	0.369	16.72	0.402	13.51	36.65399072	104.5418636	
3/23/2010 13:15	149.1704	0.369	16.72	0.402	13.51	36.65521088	104.5414917	
3/23/2010 13:30	149.0832	0.369	16.72	0.402	13.51	36.65807104	104.5406199	
3/23/2010 13:45	149.0331	0.369	16.72	0.402	13.5	36.65971432	104.5401191	
3/23/2010 14:00	148.9636	0.369	16.72	0.402	13.5	36.66199392	104.5394243	
3/23/2010 14:15	148.9183	0.369	16.72	0.402	13.48	36.66347976	104.5389714	
3/23/2010 14:30	148.9054	0.369	16.72	0.403	13.49	36.66390288	104.5388424	
3/23/2010 14:45	148.8262	0.369	16.71	0.402	13.48	36.66650064	104.5380506	
3/23/2010 15:00	148.7858	0.369	16.71	0.402	13.49	36.66782576	104.5376467	
3/23/2010 15:15	148.739	0.369	16.71	0.402	13.49	36.6693608	104.5371788	
3/23/2010 15:30	148.7131	0.369	16.72	0.402	13.48	36.67021032	104.5369199	
3/23/2010 15:45	148.6469	0.369	16.72	0.402	13.48	36.67238168	104.5362581	
3/23/2010 16:00	148.6275	0.369	16.72	0.402	13.49	36.673018	104.5360641	
3/23/2010 16:15	148.6081	0.369	16.72	0.402	13.5	36.67365432	104.5358702	
3/23/2010 16:30	148.5806	0.369	16.71	0.402	13.5	36.67455632	104.5355952	
3/23/2010 16:45	148.5483	0.369	16.71	0.403	13.51	36.67561576	104.5352723	
3/23/2010 17:00	148.5305	0.369	16.71	0.402	13.52	36.6761996	104.5350944	
3/23/2010 17:15	148.528	0.369	16.71	0.402	13.53	36.6762816	104.5350694	
3/23/2010 17:30	148.5053	0.369	16.72	0.402	13.55	36.67702616	104.5348424	
3/23/2010 17:45	148.4978	0.369	16.72	0.403	13.57	36.67727216	104.5347674	
3/23/2010 18:00	148.4988	0.369	16.73	0.402	13.28	36.67723936	104.5347774	
3/23/2010 18:15	148.5065	0.369	16.73	0.402	13.2	36.6769868	104.5348544	
3/23/2010 18:30	148.5358	0.369	16.74	0.402	13.17	36.67602576	104.5351473	
3/23/2010 18:45	148.5397	0.369	16.74	0.402	13.15	36.67589784	104.5351863	
3/23/2010 19:00	148.5596	0.369	16.74	0.402	13.14	36.67524512	104.5353853	
3/23/2010 19:15	148.6051	0.369	16.74	0.402	13.12	36.67375272	104.5358402	
3/23/2010 19:30	148.6255	0.369	16.73	0.402	13.11	36.6730836	104.5360441	
3/23/2010 19:45	148.6499	0.369	16.74	0.402	13.1	36.67228328	104.5362881	
3/23/2010 20:00	148.701	0.369	16.75	0.402	13.09	36.6706072	104.5367989	
3/23/2010 20:15	148.7582	0.369	16.75	0.402	13.08	36.66873104	104.5373708	
3/23/2010 20:30	148.7885	0.369	16.75	0.402	13.07	36.6677372	104.5376737	
3/23/2010 20:45	148.8145	0.369	16.75	0.402	13.07	36.6668844	104.5379336	
3/23/2010 21:00	148.8896	0.369	16.74	0.402	13.05	36.66442112	104.5386844	
3/23/2010 21:15	148.9235	0.369	16.75	0.402	13.05	36.6633092	104.5390234	
3/23/2010 21:30	148.9921	0.369	16.74	0.402	13.04	36.66105912	104.5397092	
3/23/2010 21:45	149.0416	0.369	16.75	0.402	13.03	36.65943552	104.5402041	
3/23/2010 22:00	149.1189	0.369	16.75	0.402	13.02	36.65690008	104.5409769	
3/23/2010 22:15	149.1768	0.369	16.75	0.403	13.02	36.65500096	104.5415557	
3/23/2010 22:30	149.2284	0.369	16.75	0.402	13.01	36.65330848	104.5420716	
3/23/2010 22:45	149.2645	0.369	16.75	0.402	13	36.6521244	104.5424325	
3/23/2010 23:00	149.3153	0.369	16.76	0.402	13	36.65045816	104.5429404	
3/23/2010 23:15	149.3721	0.369	16.76	0.403	12.99	36.64859512	104.5435082	
3/23/2010 23:30	149.4143	0.369	16.76	0.402	12.98	36.64721096	104.5439301	
3/23/2010 23:45	149.4828	0.369	16.76	0.403	12.98	36.64496416	104.5446149	
3/24/2010 0:00	149.5163	0.369	16.76	0.403	12.97	36.64386536	104.5449498	
3/24/2010 0:15	149.5839	0.369	16.76	0.402	12.96	36.64164808	104.5456257	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/24/2010 0:30	149.6441	0.369	16.77	0.402	12.96	36.63967352	104.5462275	
3/24/2010 0:45	149.6897	0.369	16.77	0.402	12.95	36.63817784	104.5466834	
3/24/2010 1:00	149.7354	0.369	16.77	0.402	12.95	36.63667888	104.5471403	
3/24/2010 1:15	149.793	0.369	16.76	0.402	12.94	36.6347896	104.5477161	
3/24/2010 1:30	149.8197	0.369	16.77	0.402	12.94	36.63391384	104.5479831	
3/24/2010 1:45	149.8748	0.37	16.76	0.403	12.93	36.63210656	104.5485339	
3/24/2010 2:00	149.9232	0.369	16.76	0.403	12.93	36.63051904	104.5490178	
3/24/2010 2:15	149.9827	0.369	16.77	0.403	12.92	36.62856744	104.5496126	
3/24/2010 2:30	150.0385	0.369	16.77	0.403	12.92	36.6267372	104.5501705	
3/24/2010 2:45	150.1205	0.37	16.78	0.403	12.91	36.6240476	104.5509903	
3/24/2010 3:00	150.1679	0.369	16.78	0.403	12.9	36.62249288	104.5514642	
3/24/2010 3:15	150.2163	0.37	16.78	0.403	12.9	36.62090536	104.551948	
3/24/2010 3:30	150.2441	0.37	16.78	0.403	12.9	36.61999352	104.552226	
3/24/2010 3:45	150.304	0.37	16.78	0.403	12.89	36.6180288	104.5528248	
3/24/2010 4:00	150.3396	0.37	16.78	0.403	12.89	36.61686112	104.5531807	
3/24/2010 4:15	150.3947	0.37	16.78	0.403	12.88	36.61505384	104.5537316	
3/24/2010 4:30	150.4352	0.37	16.78	0.403	12.87	36.61372544	104.5541365	
3/24/2010 4:45	150.4595	0.37	16.78	0.403	12.87	36.6129284	104.5543794	
3/24/2010 5:00	150.5323	0.37	16.78	0.403	12.87	36.61054056	104.5551072	
3/24/2010 5:15	150.5501	0.37	16.78	0.403	12.86	36.60995672	104.5552852	
3/24/2010 5:30	150.5939	0.37	16.78	0.403	12.86	36.60852008	104.5557231	
3/24/2010 5:45	150.6214	0.37	16.78	0.403	12.86	36.60761808	104.555998	
3/24/2010 6:00	150.6619	0.37	16.78	0.403	12.85	36.60628968	104.5564029	
3/24/2010 6:15	150.725	0.37	16.78	0.403	12.85	36.60422	104.5570337	
3/24/2010 6:30	150.738	0.37	16.78	0.403	12.92	36.6037936	104.5571637	
3/24/2010 6:45	150.7979	0.37	16.78	0.403	13.08	36.60182888	104.5577626	
3/24/2010 7:00	150.8222	0.37	16.78	0.403	13.42	36.60103184	104.5580055	
3/24/2010 7:15	150.8524	0.37	16.78	0.403	13.94	36.60004128	104.5583074	
3/24/2010 7:30	150.9171	0.37	16.78	0.403	13.93	36.59791912	104.5589543	
3/24/2010 7:45	150.9338	0.37	16.77	0.403	13.92	36.59737136	104.5591212	
3/24/2010 8:00	150.971	0.37	16.78	0.403	13.9	36.5961512	104.5594931	
3/24/2010 8:15	150.9901	0.37	16.77	0.403	13.86	36.59552472	104.5596841	
3/24/2010 8:30	151.0166	0.37	16.76	0.403	13.84	36.59465552	104.559949	
3/24/2010 8:45	151.0464	0.37	16.76	0.403	13.81	36.59367808	104.5602469	
3/24/2010 9:00	151.0835	0.37	16.77	0.403	13.79	36.5924612	104.5606178	
3/24/2010 9:15	151.1338	0.37	16.77	0.403	13.77	36.59081136	104.5611207	
3/24/2010 9:30	151.1355	0.37	16.76	0.403	13.76	36.5907556	104.5611377	
3/24/2010 9:45	151.157	0.37	16.76	0.403	13.73	36.5900504	104.5613526	
3/24/2010 10:00	151.2047	0.37	16.76	0.403	13.72	36.58848584	104.5618295	
3/24/2010 10:15	151.2215	0.37	16.75	0.403	13.7	36.5879348	104.5619975	
3/24/2010 10:30	151.2307	0.37	16.74	0.404	13.68	36.58763304	104.5620894	
3/24/2010 10:45	151.2661	0.37	16.74	0.404	13.66	36.58647192	104.5624434	
3/24/2010 11:00	151.2883	0.37	16.74	0.404	13.63	36.58574376	104.5626653	
3/24/2010 11:15	151.3284	0.37	16.75	0.404	13.61	36.58442848	104.5630662	
3/24/2010 11:30	151.3563	0.37	16.74	0.403	13.6	36.58351336	104.5633451	
3/24/2010 11:45	151.407	0.37	16.73	0.404	13.59	36.5818504	104.563852	
3/24/2010 12:00	151.4263	0.37	16.74	0.403	13.58	36.58121736	104.5640449	
3/24/2010 12:15	151.4823	0.37	16.73	0.403	13.57	36.57938056	104.5646048	
3/24/2010 12:30	151.4973	0.37	16.73	0.403	13.56	36.57888856	104.5647548	
3/24/2010 12:45	151.539	0.37	16.74	0.404	13.55	36.5775208	104.5651717	
3/24/2010 13:00	151.5674	0.37	16.73	0.404	13.54	36.57658928	104.5654556	
3/24/2010 13:15	151.5945	0.37	16.73	0.404	13.53	36.5757004	104.5657265	
3/24/2010 13:30	151.6084	0.37	16.72	0.404	13.51	36.57524448	104.5658655	
3/24/2010 13:45	151.657	0.37	16.72	0.404	13.5	36.5736504	104.5663514	
3/24/2010 14:00	151.6836	0.37	16.72	0.404	13.5	36.57277792	104.5666173	
3/24/2010 14:15	151.7284	0.37	16.72	0.404	13.49	36.57130848	104.5670652	
3/24/2010 14:30	151.772	0.37	16.72	0.404	13.48	36.5698784	104.5675011	
3/24/2010 14:45	151.8027	0.37	16.72	0.403	13.48	36.56887144	104.567808	
3/24/2010 15:00	151.8511	0.37	16.72	0.403	13.47	36.56728392	104.5682919	
3/24/2010 15:15	151.9289	0.37	16.72	0.404	13.46	36.56473208	104.5690697	
3/24/2010 15:30	151.974	0.37	16.72	0.404	13.46	36.5632528	104.5695205	
3/24/2010 15:45	152.0108	0.37	16.72	0.404	13.46	36.56204576	104.5698885	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/24/2010 16:00	152.0835	0.37	16.72	0.404	13.45	36.5596612	104.5706153	
3/24/2010 16:15	152.1093	0.37	16.72	0.404	13.45	36.55881496	104.5708732	
3/24/2010 16:30	152.1688	0.37	16.72	0.403	13.45	36.55686336	104.571468	
3/24/2010 16:45	152.228	0.37	16.72	0.404	13.45	36.5549216	104.5720599	
3/24/2010 17:00	152.3087	0.37	16.72	0.404	13.46	36.55227464	104.5728667	
3/24/2010 17:15	152.3788	0.37	16.72	0.403	13.47	36.54997536	104.5735675	
3/24/2010 17:30	152.4362	0.37	16.72	0.403	13.48	36.54809264	104.5741414	
3/24/2010 17:45	152.4825	0.37	16.71	0.403	13.5	36.546574	104.5746042	
3/24/2010 18:00	152.5151	0.37	16.71	0.403	13.27	36.54550472	104.5749302	
3/24/2010 18:15	152.5769	0.37	16.72	0.403	13.19	36.54347768	104.575548	
3/24/2010 18:30	152.681	0.37	16.72	0.404	13.16	36.5400632	104.5765887	
3/24/2010 18:45	152.7654	0.37	16.73	0.404	13.14	36.53729488	104.5774325	
3/24/2010 19:00	152.8259	0.37	16.73	0.403	13.13	36.53531048	104.5780374	
3/24/2010 19:15	152.914	0.37	16.74	0.404	13.11	36.5324208	104.5789181	
3/24/2010 19:30	152.977	0.37	16.74	0.403	13.1	36.5303544	104.579548	
3/24/2010 19:45	153.0451	0.37	16.74	0.403	13.09	36.52812072	104.5802288	
3/24/2010 20:00	153.1323	0.37	16.74	0.403	13.08	36.52526056	104.5811006	
3/24/2010 20:15	153.1988	0.37	16.74	0.403	13.07	36.52307936	104.5817654	
3/24/2010 20:30	153.2657	0.37	16.75	0.403	13.06	36.52088504	104.5824342	
3/24/2010 20:45	153.3669	0.37	16.75	0.403	13.04	36.51756568	104.583446	
3/24/2010 21:00	153.4555	0.37	16.76	0.403	13.03	36.5146596	104.5843318	
3/24/2010 21:15	153.5186	0.37	16.76	0.403	13.03	36.51258992	104.5849626	
3/24/2010 21:30	153.5919	0.37	16.76	0.403	13.02	36.51018568	104.5856954	
3/24/2010 21:45	153.6684	0.37	16.76	0.403	13.01	36.50767648	104.5864602	
3/24/2010 22:00	153.7768	0.37	16.76	0.403	13.01	36.50412096	104.5875439	
3/24/2010 22:15	153.8803	0.37	16.75	0.403	13	36.50072616	104.5885787	
3/24/2010 22:30	153.8415	0.37	16.75	0.403	12.99	36.5019988	104.5881908	
3/24/2010 22:45	153.945	0.37	16.75	0.403	12.99	36.498604	104.5892255	
3/24/2010 23:00	153.9884	0.37	16.74	0.403	12.98	36.49718048	104.5896594	
3/24/2010 23:15	154.0888	0.37	16.75	0.403	12.97	36.49388736	104.5906631	
3/24/2010 23:30	154.1274	0.37	16.75	0.403	12.97	36.49262128	104.591049	
3/24/2010 23:45	154.2529	0.37	16.75	0.403	12.96	36.48850488	104.5923037	
3/25/2010 0:00	154.3251	0.37	16.75	0.403	12.96	36.48613672	104.5930255	
3/25/2010 0:15	154.3306	0.37	16.75	0.403	12.95	36.48595632	104.5930805	
3/25/2010 0:30	154.4035	0.37	16.75	0.403	12.94	36.4835652	104.5938093	
3/25/2010 0:45	154.5038	0.37	16.75	0.403	12.94	36.48027536	104.5948121	
3/25/2010 1:00	154.5329	0.37	16.75	0.403	12.94	36.47932088	104.595103	
3/25/2010 1:15	154.5281	0.37	16.75	0.403	12.93	36.47947832	104.595055	
3/25/2010 1:30	154.6413	0.37	16.75	0.403	12.93	36.47576536	104.5961867	
3/25/2010 1:45	154.7125	0.37	16.76	0.403	12.92	36.47343	104.5968985	
3/25/2010 2:00	154.774	0.37	16.75	0.403	12.91	36.4714128	104.5975134	
3/25/2010 2:15	154.8274	0.37	16.75	0.403	12.91	36.46966128	104.5980472	
3/25/2010 2:30	154.8668	0.37	16.75	0.403	12.91	36.46836896	104.5984411	
3/25/2010 2:45	154.9977	0.37	16.76	0.403	12.9	36.46407544	104.5997498	
3/25/2010 3:00	155.0299	0.37	16.76	0.403	12.9	36.46301928	104.6000717	
3/25/2010 3:15	155.011	0.37	16.76	0.403	12.9	36.4636392	104.5998828	
3/25/2010 3:30	155.0912	0.37	16.75	0.403	12.9	36.46100864	104.6006846	
3/25/2010 3:45	155.1009	0.37	16.75	0.403	12.88	36.46069048	104.6007815	
3/25/2010 4:00	155.1754	0.37	16.75	0.403	12.88	36.45824688	104.6015264	
3/25/2010 4:15	155.2217	0.37	16.75	0.403	12.88	36.45672824	104.6019892	
3/25/2010 4:30	155.2754	0.37	16.75	0.403	12.88	36.45496688	104.6025261	
3/25/2010 4:45	155.3079	0.37	16.75	0.403	12.88	36.45390088	104.602851	
3/25/2010 5:00	155.3985	0.37	16.74	0.403	12.86	36.4509292	104.6037568	
3/25/2010 5:15	155.4082	0.37	16.74	0.403	12.86	36.45061104	104.6038538	
3/25/2010 5:30	155.4898	0.37	16.75	0.403	12.86	36.44793456	104.6046695	
3/25/2010 5:45	155.5444	0.369	16.75	0.403	12.85	36.44614368	104.6052154	
3/25/2010 6:00	155.6391	0.369	16.75	0.403	12.85	36.44303752	104.6061622	
3/25/2010 6:15	155.6838	0.369	16.75	0.402	12.85	36.44157136	104.606609	
3/25/2010 6:30	155.7232	0.369	16.76	0.402	12.95	36.44027904	104.6070029	
3/25/2010 6:45	155.7878	0.369	16.76	0.402	13.16	36.43816016	104.6076488	
3/25/2010 7:00	155.8533	0.369	16.76	0.402	13.41	36.43601176	104.6083036	
3/25/2010 7:15	155.9297	0.369	16.75	0.402	13.75	36.43350584	104.6090674	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/25/2010 7:30	155.9486	0.369	16.76	0.402	13.75	36.43288592	104.6092564	
3/25/2010 7:45	155.9466	0.369	16.76	0.402	13.75	36.43295152	104.6092364	
3/25/2010 8:00	156.0271	0.369	16.75	0.402	13.73	36.43031112	104.6100412	
3/25/2010 8:15	156.0933	0.369	16.75	0.402	13.72	36.42813976	104.610703	
3/25/2010 8:30	156.1334	0.369	16.76	0.402	13.7	36.42682448	104.6111039	
3/25/2010 8:45	156.1378	0.369	16.75	0.402	13.68	36.42668016	104.6111479	
3/25/2010 9:00	156.1303	0.369	16.74	0.402	13.65	36.42692616	104.6110729	
3/25/2010 9:15	156.1998	0.369	16.74	0.402	13.64	36.42464656	104.6117677	
3/25/2010 9:30	156.2219	0.369	16.74	0.402	13.63	36.42392168	104.6119887	
3/25/2010 9:45	156.2316	0.369	16.74	0.402	13.62	36.42360352	104.6120856	
3/25/2010 10:00	156.259	0.369	16.73	0.402	13.6	36.4227048	104.6123596	
3/25/2010 10:15	156.2817	0.369	16.73	0.402	13.59	36.42196024	104.6125865	
3/25/2010 10:30	156.3269	0.369	16.73	0.402	13.6	36.42047768	104.6130384	
3/25/2010 10:45	156.4209	0.369	16.73	0.402	13.6	36.41739448	104.6139782	
3/25/2010 11:00	156.5144	0.369	16.73	0.402	13.59	36.41432768	104.6149129	
3/25/2010 11:15	156.5855	0.369	16.73	0.402	13.58	36.4119956	104.6156237	
3/25/2010 11:30	156.5548	0.369	16.73	0.402	13.57	36.41300256	104.6153168	
3/25/2010 11:45	156.6227	0.369	16.73	0.402	13.56	36.41077544	104.6159956	
3/25/2010 12:00	156.6055	0.369	16.74	0.402	13.54	36.4113396	104.6158237	
3/25/2010 12:15	156.6623	0.369	16.72	0.402	13.53	36.40947656	104.6163915	
3/25/2010 12:30	156.6825	0.369	16.73	0.402	13.52	36.408814	104.6165935	
3/25/2010 12:45	156.7233	0.368	16.71	0.402	13.53	36.40747576	104.6170014	
3/25/2010 13:00	156.7806	0.368	16.72	0.402	13.53	36.40559632	104.6175742	
3/25/2010 13:15	156.7558	0.368	16.71	0.402	13.51	36.40640976	104.6173263	
3/25/2010 13:30	156.8038	0.368	16.72	0.401	13.51	36.40483536	104.6178062	
3/25/2010 13:45	156.7924	0.368	16.71	0.402	13.51	36.40520928	104.6176922	
3/25/2010 14:00	156.8232	0.368	16.71	0.402	13.51	36.40419904	104.6180001	
3/25/2010 14:15	156.8862	0.368	16.72	0.401	13.51	36.40213264	104.61863	
3/25/2010 14:30	156.8894	0.368	16.71	0.401	13.51	36.40202768	104.618662	
3/25/2010 14:45	156.9122	0.368	16.71	0.402	13.53	36.40127984	104.6188899	
3/25/2010 15:00	156.9188	0.368	16.72	0.401	13.53	36.40106336	104.6189559	
3/25/2010 15:15	157.0625	0.368	16.73	0.401	13.51	36.39635	104.6203925	
3/25/2010 15:30	157.0793	0.368	16.71	0.401	13.51	36.39579896	104.6205605	
3/25/2010 15:45	157.038	0.368	16.71	0.401	13.51	36.3971536	104.6201476	
3/25/2010 16:00	157.0452	0.368	16.71	0.401	13.51	36.39691744	104.6202196	
3/25/2010 16:15	157.0737	0.368	16.71	0.401	13.51	36.39598264	104.6205045	
3/25/2010 16:30	157.0688	0.368	16.71	0.401	13.51	36.39614336	104.6204555	
3/25/2010 16:45	157.0833	0.368	16.71	0.401	13.51	36.39566776	104.6206005	
3/25/2010 17:00	157.1142	0.368	16.71	0.401	13.53	36.39465424	104.6209094	
3/25/2010 17:15	157.089	0.368	16.71	0.401	13.54	36.3954808	104.6206575	
3/25/2010 17:30	157.0528	0.368	16.72	0.401	13.26	36.39666816	104.6202955	
3/25/2010 17:45	157.0481	0.368	16.72	0.401	13.2	36.39682232	104.6202486	
3/25/2010 18:00	157.1475	0.368	16.73	0.401	13.17	36.393562	104.6212423	
3/25/2010 18:15	157.1717	0.368	16.73	0.401	13.16	36.39276824	104.6214842	
3/25/2010 18:30	157.1792	0.368	16.74	0.401	13.14	36.39252224	104.6215592	
3/25/2010 18:45	157.2263	0.368	16.74	0.401	13.13	36.39097736	104.6220301	
3/25/2010 19:00	157.2434	0.368	16.74	0.401	13.11	36.39041648	104.6222011	
3/25/2010 19:15	157.2828	0.368	16.74	0.401	13.1	36.38912416	104.622595	
3/25/2010 19:30	157.2888	0.368	16.73	0.401	13.09	36.38892736	104.6226549	
3/25/2010 19:45	157.3133	0.368	16.74	0.401	13.08	36.38812376	104.6228999	
3/25/2010 20:00	157.3093	0.368	16.73	0.401	13.07	36.38825496	104.6228599	
3/25/2010 20:15	157.2934	0.368	16.73	0.401	13.06	36.38877648	104.6227009	
3/25/2010 20:30	157.3102	0.368	16.73	0.401	13.05	36.38822544	104.6228689	
3/25/2010 20:45	157.2987	0.367	16.73	0.401	13.04	36.38860264	104.6227539	
3/25/2010 21:00	157.2942	0.367	16.74	0.401	13.03	36.38875024	104.6227089	
3/25/2010 21:15	157.4009	0.367	16.74	0.4	13.03	36.38525048	104.6237757	
3/25/2010 21:30	157.416	0.367	16.74	0.401	13.02	36.3847552	104.6239266	
3/25/2010 21:45	157.3589	0.367	16.74	0.4	13.01	36.38662808	104.6233558	
3/25/2010 22:00	157.3542	0.367	16.74	0.4	13.01	36.38678224	104.6233088	
3/25/2010 22:15	157.403	0.367	16.73	0.4	12.99	36.3851816	104.6237966	
3/25/2010 22:30	157.4116	0.367	16.75	0.4	12.99	36.38489952	104.6238826	
3/25/2010 22:45	157.4931	0.367	16.73	0.4	12.98	36.38222632	104.6246974	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/25/2010 23:00	157.5725	0.367	16.75	0.4	12.97	36.379622	104.6254912	
3/25/2010 23:15	157.5272	0.367	16.73	0.4	12.97	36.38110784	104.6250383	
3/25/2010 23:30	157.532	0.367	16.73	0.4	12.96	36.3809504	104.6250863	
3/25/2010 23:45	157.511	0.367	16.73	0.4	12.96	36.3816392	104.6248764	
3/26/2010 0:00	157.456	0.367	16.73	0.4	12.96	36.3834432	104.6243265	
3/26/2010 0:15	157.456	0.367	16.73	0.4	12.95	36.3834432	104.6243265	
3/26/2010 0:30	157.4544	0.367	16.73	0.4	12.95	36.38349568	104.6243105	
3/26/2010 0:45	157.4819	0.367	16.73	0.4	12.94	36.38259368	104.6245854	
3/26/2010 1:00	157.5595	0.367	16.73	0.4	12.94	36.3800484	104.6253612	
3/26/2010 1:15	157.5919	0.367	16.75	0.4	12.93	36.37898568	104.6256852	
3/26/2010 1:30	157.5725	0.367	16.73	0.4	12.92	36.379622	104.6254912	
3/26/2010 1:45	157.5725	0.367	16.73	0.4	12.92	36.379622	104.6254912	
3/26/2010 2:00	157.6631	0.367	16.73	0.4	12.92	36.37665032	104.626397	
3/26/2010 2:15	157.7746	0.367	16.73	0.4	12.91	36.37299312	104.6275117	
3/26/2010 2:30	157.8086	0.367	16.73	0.4	12.9	36.37187792	104.6278516	
3/26/2010 2:45	157.8474	0.367	16.73	0.4	12.9	36.37060528	104.6282395	
3/26/2010 3:00	157.8555	0.367	16.73	0.4	12.9	36.3703396	104.6283205	
3/26/2010 3:15	157.9008	0.367	16.73	0.4	12.9	36.36885376	104.6287734	
3/26/2010 3:30	157.9461	0.367	16.73	0.4	12.89	36.36736792	104.6292263	
3/26/2010 3:45	158.0205	0.367	16.73	0.4	12.89	36.3649276	104.6299701	
3/26/2010 4:00	158.035	0.367	16.73	0.4	12.88	36.364452	104.630115	
3/26/2010 4:15	158.0932	0.367	16.73	0.4	12.88	36.36254304	104.6306969	
3/26/2010 4:30	158.0949	0.367	16.73	0.4	12.88	36.36248728	104.6307139	
3/26/2010 4:45	158.1854	0.367	16.73	0.4	12.88	36.35951888	104.6316186	
3/26/2010 5:00	158.2208	0.367	16.74	0.4	12.87	36.35835776	104.6319726	
3/26/2010 5:15	158.2641	0.367	16.73	0.4	12.87	36.35693752	104.6324054	
3/26/2010 5:30	158.3303	0.367	16.75	0.4	12.86	36.35476616	104.6330673	
3/26/2010 5:45	158.4042	0.367	16.74	0.4	12.86	36.35234224	104.6338061	
3/26/2010 6:00	158.4629	0.367	16.74	0.4	12.85	36.35041688	104.6343929	
3/26/2010 6:15	158.4791	0.367	16.74	0.4	12.85	36.34988552	104.6345549	
3/26/2010 6:30	158.5612	0.367	16.74	0.4	12.91	36.34719264	104.6353757	
3/26/2010 6:45	158.6025	0.367	16.74	0.4	13.03	36.345838	104.6357886	
3/26/2010 7:00	158.6856	0.367	16.74	0.4	13.22	36.34311232	104.6366194	
3/26/2010 7:15	158.7133	0.367	16.75	0.4	13.77	36.34220376	104.6368963	
3/26/2010 7:30	158.7408	0.367	16.75	0.4	13.76	36.34130176	104.6371712	
3/26/2010 7:45	158.7686	0.367	16.75	0.4	13.74	36.34038992	104.6374492	
3/26/2010 8:00	158.7791	0.367	16.74	0.4	13.72	36.34004552	104.6375541	
3/26/2010 8:15	158.8377	0.367	16.75	0.4	13.7	36.33812344	104.63814	
3/26/2010 8:30	158.8741	0.367	16.74	0.4	13.69	36.33692952	104.6385039	
3/26/2010 8:45	158.8824	0.367	16.73	0.4	13.68	36.33665728	104.6385869	
3/26/2010 9:00	158.9305	0.367	16.73	0.4	13.67	36.3350796	104.6390677	
3/26/2010 9:15	158.9728	0.367	16.73	0.4	13.66	36.33369216	104.6394906	
3/26/2010 9:30	158.9987	0.367	16.73	0.4	13.65	36.33284264	104.6397496	
3/26/2010 9:45	159.0825	0.367	16.73	0.4	13.64	36.330094	104.6405873	
3/26/2010 10:00	159.1163	0.367	16.73	0.4	13.63	36.32898536	104.6409253	
3/26/2010 10:15	159.1326	0.367	16.72	0.4	13.62	36.32845072	104.6410882	
3/26/2010 10:30	159.1965	0.367	16.72	0.4	13.61	36.3263548	104.6417271	
3/26/2010 10:45	159.2624	0.367	16.72	0.4	13.6	36.32419328	104.6423859	
3/26/2010 11:00	159.3273	0.367	16.72	0.4	13.59	36.32206456	104.6430347	
3/26/2010 11:15	159.4895	0.367	16.72	0.4	13.58	36.3167444	104.6446563	
3/26/2010 11:30	159.5277	0.367	16.73	0.4	13.57	36.31549144	104.6450382	
3/26/2010 11:45	159.5637	0.367	16.72	0.4	13.57	36.31431064	104.6453981	
3/26/2010 12:00	159.5898	0.367	16.72	0.4	13.56	36.31345456	104.6456591	
3/26/2010 12:15	159.6454	0.367	16.72	0.4	13.55	36.31163088	104.6462149	
3/26/2010 12:30	159.7324	0.367	16.72	0.4	13.54	36.30877728	104.6470847	
3/26/2010 12:45	159.7891	0.367	16.72	0.4	13.54	36.30691752	104.6476515	
3/26/2010 13:00	159.8436	0.367	16.71	0.4	13.55	36.30512992	104.6481964	
3/26/2010 13:15	159.8938	0.367	16.72	0.4	13.55	36.30348336	104.6486983	
3/26/2010 13:30	159.9253	0.367	16.71	0.4	13.54	36.30245016	104.6490132	
3/26/2010 13:45	159.97	0.367	16.72	0.4	13.52	36.300984	104.6494601	
3/26/2010 14:00	159.9668	0.367	16.71	0.4	13.5	36.30108896	104.6494281	
3/26/2010 14:15	160.0181	0.367	16.71	0.4	13.5	36.29940632	104.649941	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/26/2010 14:30	160.0872	0.367	16.71	0.4	13.51	36.29713984	104.6506318	
3/26/2010 14:45	160.1246	0.367	16.71	0.4	13.52	36.29591312	104.6510057	
3/26/2010 15:00	160.1722	0.366	16.71	0.4	13.53	36.29435184	104.6514816	
3/26/2010 15:15	160.2475	0.366	16.71	0.4	13.53	36.291882	104.6522344	
3/26/2010 15:30	160.2753	0.366	16.72	0.4	13.51	36.29097016	104.6525123	
3/26/2010 15:45	160.3608	0.366	16.71	0.4	13.5	36.28816576	104.6533671	
3/26/2010 16:00	160.4023	0.366	16.71	0.4	13.5	36.28680456	104.653782	
3/26/2010 16:15	160.4579	0.366	16.71	0.4	13.5	36.28498088	104.6543378	
3/26/2010 16:30	160.5462	0.366	16.71	0.4	13.52	36.28208464	104.6552206	
3/26/2010 16:45	160.5672	0.366	16.71	0.4	13.53	36.28139584	104.6554305	
3/26/2010 17:00	160.6298	0.366	16.71	0.4	13.51	36.27934256	104.6560564	
3/26/2010 17:15	160.7114	0.366	16.71	0.4	13.51	36.27666608	104.6568722	
3/26/2010 17:30	160.7381	0.366	16.71	0.4	13.51	36.27579032	104.6571391	
3/26/2010 17:45	160.7646	0.366	16.71	0.399	13.53	36.27492112	104.657404	
3/26/2010 18:00	160.8406	0.366	16.71	0.399	13.37	36.27242832	104.6581638	
3/26/2010 18:15	160.8818	0.366	16.72	0.399	13.23	36.27107696	104.6585757	
3/26/2010 18:30	160.9662	0.366	16.73	0.399	13.19	36.26830864	104.6594195	
3/26/2010 18:45	161.0068	0.366	16.71	0.399	13.16	36.26697696	104.6598254	
3/26/2010 19:00	161.0368	0.366	16.71	0.399	13.15	36.26599296	104.6601253	
3/26/2010 19:15	161.1006	0.366	16.72	0.399	13.13	36.26390032	104.6607632	
3/26/2010 19:30	161.1937	0.366	16.73	0.399	13.12	36.26084664	104.6616939	
3/26/2010 19:45	161.2542	0.366	16.73	0.399	13.11	36.25886224	104.6622988	
3/26/2010 20:00	161.2946	0.366	16.73	0.399	13.1	36.25753712	104.6627027	
3/26/2010 20:15	161.3577	0.366	16.73	0.399	13.09	36.25546744	104.6633335	
3/26/2010 20:30	161.3765	0.366	16.74	0.399	13.08	36.2548508	104.6635215	
3/26/2010 20:45	161.4628	0.366	16.73	0.399	13.07	36.25202016	104.6643843	
3/26/2010 21:00	161.5124	0.366	16.74	0.399	13.06	36.25039328	104.6648801	
3/26/2010 21:15	161.5704	0.366	16.74	0.399	13.05	36.24849088	104.66546	
3/26/2010 21:30	161.6156	0.366	16.74	0.399	13.04	36.24700832	104.6659119	
3/26/2010 21:45	161.6481	0.366	16.74	0.399	13.03	36.24594232	104.6662368	
3/26/2010 22:00	161.7066	0.366	16.75	0.399	13.02	36.24402352	104.6668216	
3/26/2010 22:15	161.731	0.366	16.75	0.399	13.02	36.2432232	104.6670656	
3/26/2010 22:30	161.7619	0.366	16.75	0.399	13.01	36.24220968	104.6673745	
3/26/2010 22:45	161.8226	0.366	16.75	0.399	13.01	36.24021872	104.6679813	
3/26/2010 23:00	161.8454	0.366	16.75	0.399	13	36.23947088	104.6682093	
3/26/2010 23:15	161.8939	0.366	16.75	0.399	12.99	36.23788008	104.6686942	
3/26/2010 23:30	161.8907	0.366	16.75	0.399	12.99	36.23798504	104.6686622	
3/26/2010 23:45	161.915	0.366	16.75	0.399	12.98	36.237188	104.6689051	
3/27/2010 0:00	161.9422	0.366	16.75	0.399	12.97	36.23629584	104.669177	
3/27/2010 0:15	161.9841	0.366	16.75	0.399	12.96	36.23492152	104.6695959	
3/27/2010 0:30	162.0397	0.366	16.74	0.399	12.96	36.23309784	104.6701518	
3/27/2010 0:45	162.0926	0.366	16.74	0.399	12.96	36.23136272	104.6706806	
3/27/2010 1:00	162.1077	0.366	16.74	0.399	12.95	36.23086744	104.6708316	
3/27/2010 1:15	162.1522	0.366	16.74	0.399	12.94	36.22940784	104.6712765	
3/27/2010 1:30	162.211	0.366	16.74	0.399	12.94	36.2274792	104.6718643	
3/27/2010 1:45	162.2594	0.366	16.75	0.399	12.93	36.22589168	104.6723482	
3/27/2010 2:00	162.3049	0.366	16.75	0.399	12.93	36.22439928	104.6728031	
3/27/2010 2:15	162.3416	0.366	16.74	0.399	12.93	36.22319552	104.67317	
3/27/2010 2:30	162.3547	0.366	16.74	0.399	12.92	36.22276584	104.673301	
3/27/2010 2:45	162.3875	0.366	16.74	0.399	12.92	36.22169	104.6736289	
3/27/2010 3:00	162.4474	0.366	16.74	0.398	12.91	36.21972528	104.6742277	
3/27/2010 3:15	162.4874	0.365	16.74	0.398	12.91	36.21841328	104.6746276	
3/27/2010 3:30	162.5114	0.366	16.75	0.399	12.9	36.21762608	104.6748676	
3/27/2010 3:45	162.533	0.365	16.74	0.398	12.9	36.2169176	104.6750835	
3/27/2010 4:00	162.5975	0.365	16.75	0.398	12.89	36.214802	104.6757284	
3/27/2010 4:15	162.6372	0.365	16.75	0.398	12.88	36.21349984	104.6761252	
3/27/2010 4:30	162.7026	0.365	16.75	0.398	12.88	36.21135472	104.6767791	
3/27/2010 4:45	162.7307	0.365	16.75	0.398	12.88	36.21043304	104.67706	
3/27/2010 5:00	162.7648	0.365	16.75	0.398	12.87	36.20931456	104.6774009	
3/27/2010 5:15	162.8198	0.365	16.75	0.398	12.87	36.20751056	104.6779508	
3/27/2010 5:30	162.8247	0.365	16.75	0.398	12.87	36.20734984	104.6779998	
3/27/2010 5:45	162.8894	0.365	16.75	0.398	12.86	36.20522768	104.6786466	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/27/2010 6:00	162.9202	0.365	16.75	0.398	12.86	36.20421744	104.6789545	
3/27/2010 6:15	162.9607	0.365	16.75	0.398	12.91	36.20288904	104.6793594	
3/27/2010 6:30	163.0092	0.365	16.75	0.398	13.03	36.20129824	104.6798443	
3/27/2010 6:45	163.0448	0.365	16.75	0.398	13.24	36.20013056	104.6802002	
3/27/2010 7:00	163.1106	0.365	16.76	0.398	13.86	36.19797232	104.680858	
3/27/2010 7:15	163.1381	0.365	16.75	0.398	13.86	36.19707032	104.681133	
3/27/2010 7:30	163.184	0.365	16.74	0.398	13.83	36.1955648	104.6815918	
3/27/2010 7:45	163.2008	0.365	16.75	0.398	13.81	36.19501376	104.6817598	
3/27/2010 8:00	163.2289	0.365	16.76	0.398	13.78	36.19409208	104.6820407	
3/27/2010 8:15	163.2965	0.365	16.75	0.398	13.76	36.1918748	104.6827166	
3/27/2010 8:30	163.3087	0.365	16.74	0.398	13.74	36.19147464	104.6828385	
3/27/2010 8:45	163.3537	0.365	16.75	0.398	13.72	36.18999864	104.6832884	
3/27/2010 9:00	163.3968	0.365	16.74	0.398	13.7	36.18858496	104.6837193	
3/27/2010 9:15	163.4119	0.365	16.73	0.398	13.67	36.18808968	104.6838703	
3/27/2010 9:30	163.4495	0.365	16.73	0.398	13.64	36.1868564	104.6842462	
3/27/2010 9:45	163.4922	0.365	16.72	0.398	13.62	36.18545584	104.6846731	
3/27/2010 10:00	163.5286	0.365	16.72	0.398	13.61	36.18426192	104.685037	
3/27/2010 10:15	163.5689	0.365	16.72	0.398	13.59	36.18294008	104.6854399	
3/27/2010 10:30	163.5844	0.365	16.71	0.398	13.57	36.18243168	104.6855948	
3/27/2010 10:45	163.5989	0.365	16.71	0.398	13.55	36.18195608	104.6857398	
3/27/2010 11:00	163.6445	0.365	16.7	0.398	13.54	36.1804604	104.6861957	
3/27/2010 11:15	163.6676	0.365	16.7	0.398	13.53	36.17970272	104.6864266	
3/27/2010 11:30	163.7174	0.365	16.7	0.398	13.52	36.17806928	104.6869245	
3/27/2010 11:45	163.744	0.365	16.7	0.398	13.51	36.1771968	104.6871904	
3/27/2010 12:00	163.7568	0.365	16.7	0.398	13.5	36.17677696	104.6873184	
3/27/2010 12:15	163.7892	0.365	16.7	0.398	13.5	36.17571424	104.6876423	
3/27/2010 12:30	163.8457	0.365	16.7	0.398	13.5	36.17386104	104.6882072	
3/27/2010 12:45	163.8603	0.365	16.7	0.398	13.5	36.17338216	104.6883531	
3/27/2010 13:00	163.8958	0.365	16.7	0.398	13.49	36.17221776	104.688708	
3/27/2010 13:15	163.9297	0.365	16.7	0.398	13.48	36.17110584	104.6890469	
3/27/2010 13:30	163.9507	0.365	16.7	0.398	13.48	36.17041704	104.6892569	
3/27/2010 13:45	164.0041	0.365	16.7	0.398	13.48	36.16866552	104.6897907	
3/27/2010 14:00	164.0429	0.365	16.7	0.398	13.48	36.16739288	104.6901787	
3/27/2010 14:15	164.0445	0.365	16.7	0.398	13.49	36.1673404	104.6901946	
3/27/2010 14:30	164.0671	0.365	16.7	0.398	13.5	36.16659912	104.6904206	
3/27/2010 14:45	164.114	0.365	16.7	0.398	13.49	36.1650608	104.6908895	
3/27/2010 15:00	164.143	0.365	16.7	0.398	13.48	36.1641096	104.6911794	
3/27/2010 15:15	164.1592	0.365	16.7	0.398	13.48	36.16357824	104.6913414	
3/27/2010 15:30	164.1964	0.365	16.7	0.398	13.48	36.16235808	104.6917133	
3/27/2010 15:45	164.2351	0.365	16.7	0.398	13.48	36.16108872	104.6921002	
3/27/2010 16:00	164.2513	0.365	16.7	0.398	13.49	36.16055736	104.6922621	
3/27/2010 16:15	164.2578	0.365	16.7	0.398	13.5	36.16034416	104.6923271	
3/27/2010 16:30	164.2885	0.365	16.7	0.398	13.49	36.1593372	104.692634	
3/27/2010 16:45	164.3305	0.365	16.7	0.398	13.5	36.1579596	104.6930539	
3/27/2010 17:00	164.3418	0.365	16.7	0.398	13.5	36.15758896	104.6931669	
3/27/2010 17:15	164.3596	0.365	16.7	0.398	13.5	36.15700512	104.6933448	
3/27/2010 17:30	164.3757	0.365	16.7	0.398	13.51	36.15647704	104.6935058	
3/27/2010 17:45	164.3759	0.365	16.7	0.398	13.53	36.15647048	104.6935078	
3/27/2010 18:00	164.4099	0.365	16.69	0.398	13.27	36.15535528	104.6938477	
3/27/2010 18:15	164.4643	0.365	16.7	0.398	13.19	36.15357096	104.6943916	
3/27/2010 18:30	164.5141	0.365	16.71	0.398	13.16	36.15193752	104.6948894	
3/27/2010 18:45	164.5391	0.365	16.71	0.398	13.15	36.15111752	104.6951394	
3/27/2010 19:00	164.5765	0.365	16.71	0.398	13.13	36.1498908	104.6955133	
3/27/2010 19:15	164.6028	0.365	16.72	0.398	13.12	36.14902816	104.6957762	
3/27/2010 19:30	164.6174	0.365	16.71	0.398	13.1	36.14854928	104.6959222	
3/27/2010 19:45	164.66	0.365	16.71	0.398	13.09	36.147152	104.6963481	
3/27/2010 20:00	164.6949	0.365	16.72	0.398	13.08	36.14600728	104.696697	
3/27/2010 20:15	164.7249	0.365	16.72	0.398	13.07	36.14502328	104.6969969	
3/27/2010 20:30	164.7591	0.365	16.72	0.398	13.06	36.14390152	104.6973388	
3/27/2010 20:45	164.8013	0.365	16.72	0.398	13.05	36.14251736	104.6977607	
3/27/2010 21:00	164.8581	0.365	16.72	0.398	13.05	36.14065432	104.6983286	
3/27/2010 21:15	164.8727	0.365	16.72	0.398	13.04	36.14017544	104.6984745	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/27/2010 21:30	164.8889	0.365	16.72	0.398	13.03	36.13964408	104.6986365	
3/27/2010 21:45	164.918	0.365	16.72	0.398	13.02	36.1386896	104.6989274	
3/27/2010 22:00	164.9471	0.365	16.72	0.398	13.02	36.13773512	104.6992183	
3/27/2010 22:15	164.9552	0.365	16.72	0.398	13	36.13746944	104.6992993	
3/27/2010 22:30	164.9665	0.365	16.72	0.398	13	36.1370988	104.6994123	
3/27/2010 22:45	165.0296	0.365	16.72	0.398	12.99	36.13502912	104.7000431	
3/27/2010 23:00	165.0282	0.365	16.72	0.398	12.98	36.13507504	104.7000291	
3/27/2010 23:15	165.0631	0.365	16.73	0.398	12.98	36.13393032	104.700378	
3/27/2010 23:30	165.1065	0.365	16.74	0.398	12.97	36.1325068	104.7008119	
3/27/2010 23:45	165.1574	0.365	16.73	0.397	12.97	36.13083728	104.7013208	
3/28/2010 0:00	165.1392	0.364	16.73	0.397	12.96	36.13143424	104.7011388	
3/28/2010 0:15	165.1827	0.364	16.73	0.397	12.95	36.13000744	104.7015737	
3/28/2010 0:30	165.1949	0.364	16.74	0.397	12.95	36.12960728	104.7016957	
3/28/2010 0:45	165.215	0.365	16.72	0.397	12.94	36.128948	104.7018966	
3/28/2010 1:00	165.2377	0.365	16.73	0.397	12.93	36.12820344	104.7021236	
3/28/2010 1:15	165.2738	0.365	16.74	0.397	12.93	36.12701936	104.7024845	
3/28/2010 1:30	165.2725	0.365	16.73	0.398	12.92	36.127062	104.7024715	
3/28/2010 1:45	165.3139	0.365	16.73	0.398	12.92	36.12570408	104.7028854	
3/28/2010 2:00	165.3306	0.365	16.73	0.398	12.91	36.12515632	104.7030524	
3/28/2010 2:15	165.3549	0.365	16.73	0.398	12.91	36.12435928	104.7032953	
3/28/2010 2:30	165.3808	0.365	16.73	0.398	12.91	36.12350976	104.7035542	
3/28/2010 2:45	165.3825	0.365	16.73	0.397	12.9	36.123454	104.7035712	
3/28/2010 3:00	165.4091	0.365	16.73	0.397	12.9	36.12258152	104.7038372	
3/28/2010 3:15	165.4185	0.365	16.74	0.397	12.89	36.1222732	104.7039311	
3/28/2010 3:30	165.4255	0.365	16.74	0.397	12.89	36.1220436	104.7040011	
3/28/2010 3:45	165.4413	0.365	16.74	0.397	12.88	36.12152536	104.7041591	
3/28/2010 4:00	165.5032	0.365	16.74	0.397	12.88	36.11949504	104.7047779	
3/28/2010 4:15	165.4746	0.365	16.73	0.397	12.88	36.12043312	104.704492	
3/28/2010 4:30	165.5323	0.365	16.73	0.397	12.87	36.11854056	104.7050688	
3/28/2010 4:45	165.4893	0.365	16.74	0.397	12.87	36.11995096	104.7046389	
3/28/2010 5:00	165.4552	0.365	16.72	0.397	12.87	36.12106944	104.704298	
3/28/2010 5:15	165.4533	0.364	16.74	0.397	12.86	36.12113176	104.704279	
3/28/2010 5:30	165.5279	0.365	16.73	0.397	12.85	36.11868488	104.7050248	
3/28/2010 5:45	165.4581	0.365	16.72	0.397	12.85	36.12097432	104.704327	
3/28/2010 6:00	165.4872	0.365	16.72	0.397	12.85	36.12001984	104.704618	
3/28/2010 6:15	165.5098	0.364	16.74	0.397	12.85	36.11927856	104.7048439	
3/28/2010 6:30	165.5066	0.364	16.74	0.397	12.85	36.11938352	104.7048119	
3/28/2010 6:45	165.5098	0.364	16.74	0.397	12.84	36.11927856	104.7048439	
3/28/2010 7:00	165.539	0.364	16.73	0.397	12.85	36.1183208	104.7051358	
3/28/2010 7:15	165.5404	0.364	16.74	0.397	12.95	36.11827488	104.7051498	
3/28/2010 7:30	165.5354	0.364	16.73	0.397	13.2	36.11843888	104.7050998	
3/28/2010 7:45	165.4603	0.364	16.73	0.397	13.74	36.12090216	104.704349	
3/28/2010 8:00	165.5407	0.364	16.73	0.397	13.75	36.11826504	104.7051528	
3/28/2010 8:15	165.4298	0.364	16.73	0.397	13.74	36.12190256	104.7040441	
3/28/2010 8:30	165.4667	0.364	16.72	0.397	13.72	36.12069224	104.704413	
3/28/2010 8:45	165.4205	0.364	16.72	0.397	13.69	36.1222076	104.7039511	
3/28/2010 9:00	165.4043	0.364	16.73	0.397	13.67	36.12273896	104.7037892	
3/28/2010 9:15	165.3721	0.364	16.72	0.397	13.67	36.12379512	104.7034672	
3/28/2010 9:30	165.3672	0.364	16.72	0.397	13.67	36.12395584	104.7034183	
3/28/2010 9:45	165.2929	0.364	16.72	0.397	13.66	36.12639288	104.7026755	
3/28/2010 10:00	165.3133	0.364	16.72	0.397	13.64	36.12572376	104.7028794	
3/28/2010 10:15	165.2956	0.364	16.71	0.397	13.6	36.12630432	104.7027024	
3/28/2010 10:30	165.2635	0.364	16.72	0.397	13.57	36.1273572	104.7023815	
3/28/2010 10:45	165.1851	0.364	16.71	0.397	13.56	36.12992872	104.7015977	
3/28/2010 11:00	165.1327	0.364	16.7	0.397	13.56	36.13164744	104.7010739	
3/28/2010 11:15	165.0969	0.364	16.71	0.397	13.55	36.13282168	104.700716	
3/28/2010 11:30	165.0889	0.364	16.71	0.397	13.54	36.13308408	104.700636	
3/28/2010 11:45	165.0534	0.364	16.71	0.397	13.54	36.13424848	104.7002811	
3/28/2010 12:00	165.0082	0.364	16.71	0.397	13.54	36.13573104	104.6998292	
3/28/2010 12:15	164.9395	0.364	16.71	0.397	13.53	36.1379844	104.6991424	
3/28/2010 12:30	164.9642	0.364	16.7	0.397	13.52	36.13717424	104.6993893	
3/28/2010 12:45	164.9465	0.364	16.7	0.397	13.53	36.1377548	104.6992123	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/28/2010 13:00	164.8832	0.364	16.69	0.397	13.53	36.13983104	104.6985795	
3/28/2010 13:15	164.8197	0.364	16.7	0.397	13.51	36.14191384	104.6979447	
3/28/2010 13:30	164.815	0.364	16.7	0.397	13.51	36.142068	104.6978977	
3/28/2010 13:45	164.7866	0.364	16.7	0.397	13.51	36.14299952	104.6976137	
3/28/2010 14:00	164.7442	0.364	16.7	0.397	13.52	36.14439024	104.6971899	
3/28/2010 14:15	164.6978	0.364	16.69	0.397	13.53	36.14591216	104.696726	
3/28/2010 14:30	164.7098	0.364	16.69	0.397	13.54	36.14551856	104.6968459	
3/28/2010 14:45	164.6867	0.364	16.7	0.397	13.54	36.14627624	104.696615	
3/28/2010 15:00	164.6667	0.364	16.7	0.397	13.55	36.14693224	104.6964151	
3/28/2010 15:15	164.6746	0.364	16.7	0.397	13.56	36.14667312	104.696494	
3/28/2010 15:30	164.6721	0.364	16.71	0.397	13.42	36.14675512	104.696469	
3/28/2010 15:45	164.642	0.364	16.71	0.397	13.58	36.1477424	104.6961681	
3/28/2010 16:00	164.6026	0.364	16.71	0.397	13.35	36.14903472	104.6957742	
3/28/2010 16:15	164.6254	0.364	16.71	0.397	13.29	36.14828688	104.6960022	
3/28/2010 16:30	164.5801	0.364	16.71	0.397	13.21	36.14977272	104.6955493	
3/28/2010 16:45	164.5888	0.364	16.71	0.397	13.18	36.14948736	104.6956363	
3/28/2010 17:00	164.5715	0.364	16.71	0.397	13.17	36.1500548	104.6954633	
3/28/2010 17:15	164.5793	0.364	16.7	0.397	13.15	36.14979896	104.6955413	
3/28/2010 17:30	164.5738	0.364	16.71	0.397	13.14	36.14997936	104.6954863	
3/28/2010 17:45	164.5475	0.364	16.71	0.397	13.12	36.150842	104.6952234	
3/28/2010 18:00	164.5507	0.364	16.69	0.397	13.11	36.15073704	104.6952554	
3/28/2010 18:15	164.5949	0.364	16.71	0.397	13.1	36.14928728	104.6956972	
3/28/2010 18:30	164.5473	0.364	16.71	0.397	13.09	36.15084856	104.6952214	
3/28/2010 18:45	164.5842	0.364	16.71	0.397	13.08	36.14963824	104.6955903	
3/28/2010 19:00	164.5797	0.364	16.72	0.397	13.07	36.14978584	104.6955453	
3/28/2010 19:15	164.5965	0.364	16.72	0.397	13.07	36.1492348	104.6957132	
3/28/2010 19:30	164.6083	0.364	16.72	0.397	13.06	36.14884776	104.6958312	
3/28/2010 19:45	164.611	0.364	16.71	0.397	13.04	36.1487592	104.6958582	
3/28/2010 20:00	164.5507	0.364	16.71	0.397	13.03	36.15073704	104.6952554	
3/28/2010 20:15	164.6172	0.364	16.71	0.397	13.03	36.14855584	104.6959202	
3/28/2010 20:30	164.6317	0.364	16.72	0.397	13.02	36.14808024	104.6960651	
3/28/2010 20:45	164.6673	0.364	16.72	0.397	13.02	36.14691256	104.6964211	
3/28/2010 21:00	164.6576	0.364	16.72	0.397	13.01	36.14723072	104.6963241	
3/28/2010 21:15	164.6819	0.364	16.72	0.397	13	36.14643368	104.696567	
3/28/2010 21:30	164.6576	0.364	16.72	0.397	12.99	36.14723072	104.6963241	
3/28/2010 21:45	164.6528	0.364	16.72	0.397	12.99	36.14738816	104.6962761	
3/28/2010 22:00	164.6754	0.364	16.72	0.397	12.98	36.14664688	104.696502	
3/28/2010 22:15	164.6511	0.364	16.71	0.397	12.97	36.14744392	104.6962591	
3/28/2010 22:30	164.6511	0.364	16.72	0.397	12.97	36.14744392	104.6962591	
3/28/2010 22:45	164.6285	0.364	16.72	0.397	12.97	36.1481852	104.6960332	
3/28/2010 23:00	164.6301	0.364	16.71	0.397	12.96	36.14813272	104.6960491	
3/28/2010 23:15	164.5945	0.364	16.72	0.397	12.95	36.1493004	104.6956932	
3/28/2010 23:30	164.58	0.364	16.72	0.397	12.95	36.149776	104.6955483	
3/28/2010 23:45	164.5784	0.364	16.71	0.397	12.94	36.14982848	104.6955323	
3/29/2010 0:00	164.5962	0.364	16.72	0.397	12.94	36.14924464	104.6957102	
3/29/2010 0:15	164.5864	0.364	16.72	0.397	12.93	36.14956608	104.6956123	
3/29/2010 0:30	164.5282	0.364	16.72	0.397	12.92	36.15147504	104.6950304	
3/29/2010 0:45	164.5589	0.364	16.71	0.397	12.92	36.15046808	104.6953373	
3/29/2010 1:00	164.5363	0.364	16.71	0.397	12.92	36.15120936	104.6951114	
3/29/2010 1:15	164.5137	0.364	16.72	0.397	12.91	36.15195064	104.6948854	
3/29/2010 1:30	164.5234	0.364	16.71	0.397	12.91	36.15163248	104.6949824	
3/29/2010 1:45	164.5121	0.364	16.72	0.397	12.9	36.15200312	104.6948694	
3/29/2010 2:00	164.5121	0.364	16.72	0.397	12.9	36.15200312	104.6948694	
3/29/2010 2:15	164.5444	0.364	16.71	0.397	12.9	36.15094368	104.6951924	
3/29/2010 2:30	164.5735	0.364	16.72	0.397	12.89	36.1499892	104.6954833	
3/29/2010 2:45	164.5573	0.364	16.72	0.397	12.89	36.15052056	104.6953213	
3/29/2010 3:00	164.5686	0.364	16.72	0.397	12.88	36.15014992	104.6954343	
3/29/2010 3:15	164.5396	0.364	16.71	0.397	12.88	36.15110112	104.6951444	
3/29/2010 3:30	164.5185	0.364	16.71	0.397	12.88	36.1517932	104.6949334	
3/29/2010 3:45	164.5654	0.364	16.71	0.397	12.88	36.15025488	104.6954023	
3/29/2010 4:00	164.5137	0.364	16.71	0.397	12.87	36.15195064	104.6948854	
3/29/2010 4:15	164.5104	0.364	16.71	0.397	12.87	36.15205888	104.6948525	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/29/2010 4:30	164.4716	0.364	16.71	0.397	12.87	36.15333152	104.6944646	
3/29/2010 4:45	164.5104	0.364	16.71	0.397	12.86	36.15205888	104.6948525	
3/29/2010 5:00	164.504	0.364	16.71	0.397	12.85	36.1522688	104.6947885	
3/29/2010 5:15	164.5088	0.364	16.72	0.397	12.85	36.15211136	104.6948365	
3/29/2010 5:30	164.5412	0.364	16.71	0.397	12.85	36.15104864	104.6951604	
3/29/2010 5:45	164.5104	0.364	16.71	0.397	12.85	36.15205888	104.6948525	
3/29/2010 6:00	164.58	0.364	16.71	0.397	12.84	36.149776	104.6955483	
3/29/2010 6:15	164.5509	0.364	16.71	0.397	12.85	36.15073048	104.6952573	
3/29/2010 6:30	164.6042	0.364	16.72	0.397	12.84	36.14898224	104.6957902	
3/29/2010 6:45	164.5897	0.364	16.71	0.397	12.85	36.14945784	104.6956453	
3/29/2010 7:00	164.6382	0.364	16.72	0.397	12.9	36.14786704	104.6961301	
3/29/2010 7:15	164.6608	0.364	16.71	0.397	12.99	36.14712576	104.6963561	
3/29/2010 7:30	164.6592	0.364	16.71	0.397	13.13	36.14717824	104.6963401	
3/29/2010 7:45	164.7028	0.364	16.71	0.397	13.39	36.14574816	104.696776	
3/29/2010 8:00	164.7112	0.364	16.71	0.397	13.69	36.14547264	104.6968599	
3/29/2010 8:15	164.6786	0.364	16.72	0.397	13.69	36.14654192	104.696534	
3/29/2010 8:30	164.6784	0.364	16.72	0.397	13.66	36.14654848	104.696532	
3/29/2010 8:45	164.6886	0.364	16.71	0.397	13.61	36.14621392	104.696634	
3/29/2010 9:00	164.6267	0.364	16.72	0.397	13.58	36.14824424	104.6960152	
3/29/2010 9:15	164.5753	0.364	16.72	0.397	13.55	36.14993016	104.6955013	
3/29/2010 9:30	164.4976	0.364	16.71	0.397	13.54	36.15247872	104.6947245	
3/29/2010 9:45	164.4758	0.364	16.69	0.397	13.53	36.15319376	104.6945065	
3/29/2010 10:00	164.3978	0.364	16.7	0.397	13.53	36.15575216	104.6937267	
3/29/2010 10:15	164.467	0.364	16.69	0.397	13.58	36.1534824	104.6944186	
3/29/2010 10:30	164.5258	0.364	16.7	0.397	13.61	36.15155376	104.6950064	
3/29/2010 10:45	164.4236	0.364	16.69	0.397	13.6	36.15490592	104.6939847	
3/29/2010 11:00	164.4322	0.364	16.7	0.397	13.6	36.15462384	104.6940707	
3/29/2010 11:15	164.3471	0.364	16.71	0.397	13.59	36.15741512	104.6932199	
3/29/2010 11:30	164.3722	0.364	16.71	0.397	13.6	36.15659184	104.6934708	
3/29/2010 11:45	164.4333	0.364	16.71	0.397	13.6	36.15458776	104.6940817	
3/29/2010 12:00	164.3576	0.364	16.71	0.397	13.59	36.15707072	104.6933248	
3/29/2010 12:15	164.3266	0.364	16.71	0.397	13.59	36.15808752	104.6930149	
3/29/2010 12:30	164.2991	0.364	16.71	0.397	13.59	36.15898952	104.69274	
3/29/2010 12:45	164.1859	0.364	16.71	0.397	13.59	36.16270248	104.6916083	
3/29/2010 13:00	164.2975	0.364	16.71	0.397	13.6	36.159042	104.692724	
3/29/2010 13:15	164.1584	0.364	16.71	0.397	13.6	36.16360448	104.6913334	
3/29/2010 13:30	164.1392	0.364	16.71	0.397	13.61	36.16423424	104.6911414	
3/29/2010 13:45	164.0649	0.364	16.71	0.397	13.61	36.16667128	104.6903986	
3/29/2010 14:00	164.0231	0.364	16.7	0.397	13.61	36.16804232	104.6899807	
3/29/2010 14:15	164.0174	0.364	16.71	0.397	13.6	36.16822928	104.6899237	
3/29/2010 14:30	163.9308	0.364	16.71	0.397	13.6	36.17106976	104.6890579	
3/29/2010 14:45	163.9521	0.364	16.71	0.397	13.6	36.17037112	104.6892709	
3/29/2010 15:00	163.8559	0.364	16.7	0.397	13.6	36.17352648	104.6883091	
3/29/2010 15:15	163.7492	0.364	16.71	0.397	13.61	36.17702624	104.6872424	
3/29/2010 15:30	163.7601	0.364	16.7	0.397	13.61	36.17666872	104.6873514	
3/29/2010 15:45	163.6708	0.364	16.7	0.397	13.61	36.17959776	104.6864586	
3/29/2010 16:00	163.7652	0.364	16.71	0.397	13.6	36.17650144	104.6874024	
3/29/2010 16:15	163.6053	0.364	16.7	0.397	13.6	36.18174616	104.6858038	
3/29/2010 16:30	163.6103	0.364	16.71	0.397	13.59	36.18158216	104.6858538	
3/29/2010 16:45	163.6342	0.364	16.71	0.397	13.6	36.18079824	104.6860927	
3/29/2010 17:00	163.5574	0.364	16.71	0.397	13.62	36.18331728	104.6853249	
3/29/2010 17:15	163.5151	0.364	16.7	0.397	13.63	36.18470472	104.684902	
3/29/2010 17:30	163.4109	0.364	16.7	0.397	13.64	36.18812248	104.6838603	
3/29/2010 17:45	163.4061	0.364	16.7	0.397	13.34	36.18827992	104.6838123	
3/29/2010 18:00	163.3951	0.364	16.7	0.397	13.25	36.18864072	104.6837023	
3/29/2010 18:15	163.364	0.364	16.69	0.397	13.22	36.1896608	104.6833914	
3/29/2010 18:30	163.3412	0.364	16.7	0.397	13.2	36.19040864	104.6831634	
3/29/2010 18:45	163.3128	0.364	16.7	0.397	13.18	36.19134016	104.6828795	
3/29/2010 19:00	163.2213	0.364	16.71	0.397	13.17	36.19434136	104.6819648	
3/29/2010 19:15	163.1983	0.364	16.71	0.397	13.16	36.19509576	104.6817348	
3/29/2010 19:30	163.1205	0.364	16.71	0.397	13.14	36.1976476	104.680957	
3/29/2010 19:45	163.1196	0.364	16.71	0.397	13.13	36.19767712	104.680948	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/29/2010 20:00	163.1584	0.364	16.71	0.397	13.13	36.19640448	104.6813359	
3/29/2010 20:15	163.0543	0.364	16.71	0.397	13.12	36.19981896	104.6802952	
3/29/2010 20:30	163.0074	0.364	16.72	0.397	13.11	36.20135728	104.6798263	
3/29/2010 20:45	162.9728	0.364	16.73	0.397	13.1	36.20249216	104.6794804	
3/29/2010 21:00	163.0233	0.365	16.72	0.397	13.08	36.20083576	104.6799853	
3/29/2010 21:15	162.9842	0.364	16.72	0.397	13.08	36.20211824	104.6795944	
3/29/2010 21:30	162.9824	0.364	16.73	0.397	13.07	36.20217728	104.6795764	
3/29/2010 21:45	162.8958	0.364	16.72	0.397	13.06	36.20501776	104.6787106	
3/29/2010 22:00	162.8974	0.365	16.73	0.398	13.05	36.20496528	104.6787266	
3/29/2010 22:15	162.8174	0.365	16.73	0.398	13.05	36.20758928	104.6779268	
3/29/2010 22:30	162.7793	0.365	16.73	0.398	13.04	36.20883896	104.6775459	
3/29/2010 22:45	162.7728	0.364	16.73	0.397	13.04	36.20905216	104.6774809	
3/29/2010 23:00	162.6086	0.365	16.73	0.398	13.03	36.21443792	104.6758393	
3/29/2010 23:15	162.5717	0.365	16.72	0.398	13.02	36.21564824	104.6754704	
3/29/2010 23:30	162.5184	0.365	16.72	0.398	13.01	36.21739648	104.6749376	
3/29/2010 23:45	162.4407	0.365	16.73	0.398	13.01	36.21994504	104.6741608	
3/30/2010 0:00	162.321	0.365	16.72	0.398	13	36.2238712	104.6729641	
3/30/2010 0:15	162.2369	0.365	16.72	0.398	12.99	36.22662968	104.6721233	
3/30/2010 0:30	162.232	0.365	16.72	0.398	12.99	36.2267904	104.6720743	
3/30/2010 0:45	162.1657	0.365	16.72	0.398	12.99	36.22896504	104.6714115	
3/30/2010 1:00	162.0945	0.365	16.72	0.398	12.98	36.2313004	104.6706996	
3/30/2010 1:15	161.9877	0.365	16.72	0.398	12.97	36.23480344	104.6696319	
3/30/2010 1:30	161.9457	0.365	16.72	0.398	12.96	36.23618104	104.669212	
3/30/2010 1:45	161.8615	0.365	16.72	0.398	12.96	36.2389428	104.6683702	
3/30/2010 2:00	161.8292	0.365	16.72	0.398	12.95	36.24000224	104.6680473	
3/30/2010 2:15	161.7016	0.365	16.72	0.398	12.94	36.24418752	104.6667716	
3/30/2010 2:30	161.6773	0.365	16.73	0.398	12.94	36.24498456	104.6665287	
3/30/2010 2:45	161.5906	0.365	16.73	0.398	12.94	36.24782832	104.6656619	
3/30/2010 3:00	161.5398	0.365	16.72	0.398	12.94	36.24949456	104.6651541	
3/30/2010 3:15	161.4567	0.365	16.73	0.398	12.93	36.25222024	104.6643233	
3/30/2010 3:30	161.478	0.365	16.72	0.398	12.93	36.2515216	104.6645362	
3/30/2010 3:45	161.3797	0.365	16.72	0.398	12.92	36.25474584	104.6635535	
3/30/2010 4:00	161.2911	0.365	16.72	0.398	12.91	36.25765192	104.6626677	
3/30/2010 4:15	161.3416	0.365	16.72	0.398	12.91	36.25599552	104.6631726	
3/30/2010 4:30	161.2471	0.365	16.73	0.398	12.9	36.25909512	104.6622278	
3/30/2010 4:45	161.1836	0.365	16.73	0.398	12.9	36.26117792	104.661593	
3/30/2010 5:00	161.1472	0.365	16.73	0.398	12.89	36.26237184	104.6612291	
3/30/2010 5:15	161.087	0.365	16.73	0.398	12.89	36.2643464	104.6606272	
3/30/2010 5:30	161.0368	0.365	16.72	0.398	12.89	36.26599296	104.6601253	
3/30/2010 5:45	161.0054	0.365	16.73	0.398	12.88	36.26702288	104.6598114	
3/30/2010 6:00	160.9182	0.365	16.73	0.398	12.88	36.26988304	104.6589396	
3/30/2010 6:15	160.86	0.365	16.72	0.398	12.91	36.271792	104.6583578	
3/30/2010 6:30	160.8211	0.365	16.73	0.398	13	36.27306792	104.6579689	
3/30/2010 6:45	160.76	0.365	16.72	0.398	13.15	36.275072	104.6573581	
3/30/2010 7:00	160.6609	0.365	16.72	0.398	13.75	36.27832248	104.6563673	
3/30/2010 7:15	160.6618	0.365	16.73	0.398	13.84	36.27829296	104.6563763	
3/30/2010 7:30	160.5668	0.365	16.73	0.398	13.83	36.28140896	104.6554265	
3/30/2010 7:45	160.5155	0.366	16.74	0.398	13.82	36.2830916	104.6549137	
3/30/2010 8:00	160.4093	0.366	16.73	0.398	13.8	36.28657496	104.653852	
3/30/2010 8:15	160.375	0.366	16.73	0.399	13.78	36.2877	104.653509	
3/30/2010 8:30	160.3186	0.366	16.72	0.399	13.77	36.28954992	104.6529452	
3/30/2010 8:45	160.2039	0.365	16.73	0.398	13.75	36.29331208	104.6517985	
3/30/2010 9:00	160.1564	0.365	16.71	0.398	13.74	36.29487008	104.6513236	
3/30/2010 9:15	160.0855	0.365	16.71	0.398	13.72	36.2971956	104.6506148	
3/30/2010 9:30	160.0234	0.365	16.72	0.398	13.7	36.29923248	104.6499939	
3/30/2010 9:45	159.9519	0.366	16.7	0.399	13.7	36.30157768	104.6492791	
3/30/2010 10:00	159.8764	0.366	16.71	0.399	13.68	36.30405408	104.6485243	
3/30/2010 10:15	159.8042	0.366	16.71	0.399	13.67	36.30642224	104.6478025	
3/30/2010 10:30	159.7312	0.366	16.71	0.399	13.66	36.30881664	104.6470727	
3/30/2010 10:45	159.692	0.366	16.71	0.399	13.66	36.3101024	104.6466808	
3/30/2010 11:00	159.6273	0.366	16.71	0.399	13.65	36.31222456	104.646034	
3/30/2010 11:15	159.5877	0.366	16.7	0.399	13.63	36.31352344	104.6456381	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/30/2010 11:30	159.5373	0.366	16.7	0.399	13.63	36.31517656	104.6451342	
3/30/2010 11:45	159.4764	0.366	16.7	0.399	13.62	36.31717408	104.6445253	
3/30/2010 12:00	159.4327	0.366	16.7	0.399	13.63	36.31860744	104.6440885	
3/30/2010 12:15	159.3745	0.366	16.7	0.399	13.64	36.3205164	104.6435066	
3/30/2010 12:30	159.3422	0.366	16.7	0.399	13.63	36.32157584	104.6431837	
3/30/2010 12:45	159.3002	0.366	16.7	0.399	13.63	36.32295344	104.6427638	
3/30/2010 13:00	159.2597	0.366	16.7	0.399	13.61	36.32428184	104.6423589	
3/30/2010 13:15	159.2425	0.366	16.7	0.399	13.6	36.324846	104.6421869	
3/30/2010 13:30	159.1862	0.366	16.71	0.399	13.59	36.32669264	104.6416241	
3/30/2010 13:45	159.1708	0.366	16.69	0.399	13.59	36.32719776	104.6414701	
3/30/2010 14:00	159.1243	0.366	16.69	0.399	13.59	36.32872296	104.6410052	
3/30/2010 14:15	159.1152	0.366	16.71	0.399	13.59	36.32902144	104.6409143	
3/30/2010 14:30	159.084	0.366	16.7	0.399	13.59	36.3300448	104.6406023	
3/30/2010 14:45	159.053	0.366	16.7	0.399	13.58	36.3310616	104.6402924	
3/30/2010 15:00	158.9986	0.366	16.71	0.399	13.57	36.33284592	104.6397486	
3/30/2010 15:15	158.9561	0.366	16.7	0.399	13.57	36.33423992	104.6393237	
3/30/2010 15:30	158.9259	0.366	16.7	0.399	13.57	36.33523048	104.6390217	
3/30/2010 15:45	158.9126	0.366	16.7	0.399	13.58	36.33566672	104.6388888	
3/30/2010 16:00	158.8959	0.366	16.71	0.399	13.58	36.33621448	104.6387218	
3/30/2010 16:15	158.8571	0.366	16.71	0.399	13.58	36.33748712	104.6383339	
3/30/2010 16:30	158.9156	0.366	16.71	0.399	13.58	36.33556832	104.6389188	
3/30/2010 16:45	158.8757	0.366	16.71	0.399	13.59	36.33687704	104.6385199	
3/30/2010 17:00	158.8661	0.366	16.71	0.399	13.61	36.33719192	104.6384239	
3/30/2010 17:15	158.8762	0.366	16.7	0.4	13.62	36.33686064	104.6385249	
3/30/2010 17:30	158.8932	0.366	16.7	0.4	13.63	36.33630304	104.6386948	
3/30/2010 17:45	158.9597	0.366	16.69	0.4	13.64	36.33412184	104.6393597	
3/30/2010 18:00	158.9563	0.366	16.69	0.4	13.37	36.33423336	104.6393257	
3/30/2010 18:15	158.9381	0.366	16.69	0.4	13.26	36.33483032	104.6391437	
3/30/2010 18:30	158.9751	0.366	16.7	0.399	13.22	36.33361672	104.6395136	
3/30/2010 18:45	158.9854	0.366	16.71	0.399	13.2	36.33327888	104.6396166	
3/30/2010 19:00	159.0192	0.366	16.71	0.4	13.18	36.33217024	104.6399545	
3/30/2010 19:15	159.0498	0.366	16.72	0.4	13.17	36.33116656	104.6402604	
3/30/2010 19:30	159.0777	0.367	16.72	0.4	13.16	36.33025144	104.6405394	
3/30/2010 19:45	159.0855	0.367	16.72	0.4	13.15	36.3299956	104.6406173	
3/30/2010 20:00	159.0903	0.367	16.73	0.4	13.13	36.32983816	104.6406653	
3/30/2010 20:15	159.095	0.367	16.73	0.4	13.13	36.329684	104.6407123	
3/30/2010 20:30	159.0888	0.367	16.73	0.4	13.11	36.32988736	104.6406503	
3/30/2010 20:45	159.0849	0.367	16.72	0.4	13.11	36.33001528	104.6406113	
3/30/2010 21:00	159.0572	0.367	16.73	0.4	13.1	36.33092384	104.6403344	
3/30/2010 21:15	159.0594	0.367	16.72	0.4	13.09	36.33085168	104.6403564	
3/30/2010 21:30	159.0547	0.367	16.72	0.4	13.08	36.33100584	104.6403094	
3/30/2010 21:45	159.011	0.367	16.72	0.4	13.08	36.3324392	104.6398725	
3/30/2010 22:00	159.0256	0.367	16.72	0.4	13.07	36.33196032	104.6400185	
3/30/2010 22:15	159.0288	0.367	16.73	0.4	13.06	36.33185536	104.6400505	
3/30/2010 22:30	159.0498	0.367	16.72	0.4	13.05	36.33116656	104.6402604	
3/30/2010 22:45	159.0013	0.367	16.72	0.4	13.04	36.33275736	104.6397756	
3/30/2010 23:00	159.0032	0.367	16.72	0.4	13.04	36.33269504	104.6397946	
3/30/2010 23:15	159.0062	0.367	16.72	0.4	13.02	36.33259664	104.6398245	
3/30/2010 23:30	159.0282	0.367	16.73	0.4	13.02	36.33187504	104.6400445	
3/30/2010 23:45	159.003	0.367	16.73	0.4	13.01	36.3327016	104.6397926	
3/31/2010 0:00	159.0213	0.367	16.73	0.4	13.01	36.33210136	104.6399755	
3/31/2010 0:15	159.0191	0.367	16.73	0.4	13	36.33217352	104.6399535	
3/31/2010 0:30	159.0266	0.367	16.72	0.4	13	36.33192752	104.6400285	
3/31/2010 0:45	159.0122	0.367	16.73	0.4	12.99	36.33239984	104.6398845	
3/31/2010 1:00	158.9941	0.367	16.71	0.4	12.98	36.33299352	104.6397036	
3/31/2010 1:15	158.987	0.367	16.72	0.4	12.98	36.3332264	104.6396326	
3/31/2010 1:30	158.9829	0.367	16.73	0.4	12.97	36.33336088	104.6395916	
3/31/2010 1:45	158.9589	0.367	16.73	0.4	12.97	36.33414808	104.6393517	
3/31/2010 2:00	158.9686	0.367	16.73	0.4	12.96	36.33382992	104.6394486	
3/31/2010 2:15	158.9362	0.367	16.72	0.4	12.95	36.33489264	104.6391247	
3/31/2010 2:30	158.9176	0.367	16.73	0.4	12.95	36.33550272	104.6389388	
3/31/2010 2:45	158.9239	0.367	16.73	0.4	12.95	36.33529608	104.6390018	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/31/2010 3:00	158.9234	0.367	16.72	0.4	12.94	36.33531248	104.6389968	
3/31/2010 3:15	158.9269	0.367	16.73	0.4	12.93	36.33519768	104.6390317	
3/31/2010 3:30	158.9186	0.367	16.73	0.4	12.93	36.33546992	104.6389488	
3/31/2010 3:45	158.8963	0.367	16.73	0.4	12.92	36.33620136	104.6387258	
3/31/2010 4:00	158.8688	0.367	16.73	0.4	12.92	36.33710336	104.6384509	
3/31/2010 4:15	158.8461	0.367	16.73	0.4	12.91	36.33784792	104.638224	
3/31/2010 4:30	158.8348	0.367	16.73	0.4	12.91	36.33821856	104.638111	
3/31/2010 4:45	158.8332	0.367	16.73	0.4	12.9	36.33827104	104.638095	
3/31/2010 5:00	158.8316	0.367	16.73	0.4	12.9	36.33832352	104.638079	
3/31/2010 5:15	158.8219	0.367	16.73	0.4	12.89	36.33864168	104.637982	
3/31/2010 5:30	158.8072	0.367	16.73	0.4	12.89	36.33912384	104.6378351	
3/31/2010 5:45	158.8091	0.367	16.73	0.4	12.89	36.33906152	104.637854	
3/31/2010 6:00	158.7794	0.367	16.73	0.4	12.9	36.34003568	104.6375571	
3/31/2010 6:15	158.7785	0.367	16.73	0.4	12.99	36.3400652	104.6375481	
3/31/2010 6:30	158.7859	0.368	16.74	0.401	13.1	36.33982248	104.6376221	
3/31/2010 6:45	158.7638	0.367	16.75	0.401	13.3	36.34054736	104.6374012	
3/31/2010 7:00	158.7545	0.367	16.74	0.4	13.84	36.3408524	104.6373082	
3/31/2010 7:15	158.7231	0.367	16.73	0.401	13.84	36.34188232	104.6369943	
3/31/2010 7:30	158.6982	0.367	16.74	0.4	13.82	36.34269904	104.6367453	
3/31/2010 7:45	158.7036	0.368	16.73	0.401	13.8	36.34252192	104.6367993	
3/31/2010 8:00	158.6721	0.368	16.73	0.401	13.78	36.34355512	104.6364844	
3/31/2010 8:15	158.6312	0.367	16.72	0.401	13.77	36.34489664	104.6360755	
3/31/2010 8:30	158.6055	0.368	16.71	0.401	13.74	36.3457396	104.6358186	
3/31/2010 8:45	158.609	0.367	16.72	0.401	13.72	36.3456248	104.6358536	
3/31/2010 9:00	158.5882	0.368	16.72	0.401	13.7	36.34630704	104.6356456	
3/31/2010 9:15	158.5414	0.368	16.72	0.401	13.68	36.34784208	104.6351777	
3/31/2010 9:30	158.5225	0.368	16.72	0.401	13.68	36.348462	104.6349888	
3/31/2010 9:45	158.4981	0.368	16.71	0.401	13.67	36.34926232	104.6347448	
3/31/2010 10:00	158.4537	0.368	16.71	0.401	13.67	36.35071864	104.634301	
3/31/2010 10:15	158.4552	0.368	16.71	0.401	13.65	36.35066944	104.634316	
3/31/2010 10:30	158.4528	0.368	16.72	0.401	13.64	36.35074816	104.634292	
3/31/2010 10:45	158.4299	0.368	16.71	0.401	13.64	36.35149928	104.634063	
3/31/2010 11:00	158.3935	0.368	16.71	0.401	13.66	36.3526932	104.6336991	
3/31/2010 11:15	158.377	0.368	16.71	0.401	13.66	36.3532344	104.6335342	
3/31/2010 11:30	158.3833	0.368	16.72	0.401	13.65	36.35302776	104.6335971	
3/31/2010 11:45	158.3511	0.368	16.72	0.401	13.65	36.35408392	104.6332752	
3/31/2010 12:00	158.3515	0.368	16.72	0.401	13.63	36.3540708	104.6332792	
3/31/2010 12:15	158.3546	0.368	16.72	0.401	13.63	36.35396912	104.6333102	
3/31/2010 12:30	158.3583	0.368	16.71	0.401	13.62	36.35384776	104.6333472	
3/31/2010 12:45	158.3421	0.368	16.71	0.401	13.61	36.35437912	104.6331852	
3/31/2010 13:00	158.3222	0.367	16.71	0.401	13.61	36.35503184	104.6329863	
3/31/2010 13:15	158.3277	0.367	16.71	0.401	13.61	36.35485144	104.6330413	
3/31/2010 13:30	158.3088	0.367	16.71	0.401	13.61	36.35547136	104.6328523	
3/31/2010 13:45	158.3054	0.367	16.71	0.401	13.6	36.35558288	104.6328183	
3/31/2010 14:00	158.3054	0.367	16.71	0.401	13.59	36.35558288	104.6328183	
3/31/2010 14:15	158.3038	0.368	16.72	0.401	13.57	36.35563536	104.6328023	
3/31/2010 14:30	158.3097	0.368	16.7	0.401	13.57	36.35544184	104.6328613	
3/31/2010 14:45	158.3006	0.368	16.7	0.401	13.56	36.35574032	104.6327704	
3/31/2010 15:00	158.2935	0.368	16.7	0.401	13.56	36.3559732	104.6326994	
3/31/2010 15:15	158.3065	0.368	16.7	0.401	13.56	36.3555468	104.6328293	
3/31/2010 15:30	158.3011	0.368	16.7	0.401	13.58	36.35572392	104.6327753	
3/31/2010 15:45	158.2927	0.368	16.7	0.401	13.59	36.35599944	104.6326914	
3/31/2010 16:00	158.2854	0.368	16.71	0.401	13.58	36.35623888	104.6326184	
3/31/2010 16:15	158.2825	0.368	16.71	0.401	13.57	36.356334	104.6325894	
3/31/2010 16:30	158.2817	0.368	16.72	0.401	13.56	36.35636024	104.6325814	
3/31/2010 16:45	158.2769	0.368	16.7	0.401	13.55	36.35651768	104.6325334	
3/31/2010 17:00	158.2547	0.368	16.7	0.401	13.56	36.35724584	104.6323115	
3/31/2010 17:15	158.2321	0.368	16.7	0.401	13.58	36.35798712	104.6320855	
3/31/2010 17:30	158.2412	0.368	16.7	0.401	13.6	36.35768864	104.6321765	
3/31/2010 17:45	158.2385	0.368	16.71	0.401	13.48	36.3577772	104.6321495	
3/31/2010 18:00	158.2361	0.368	16.71	0.401	13.28	36.35785592	104.6321255	
3/31/2010 18:15	158.2491	0.368	16.69	0.401	13.22	36.35742952	104.6322555	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
3/31/2010 18:30	158.254	0.368	16.7	0.401	13.2	36.3572688	104.6323045	
3/31/2010 18:45	158.2642	0.368	16.7	0.401	13.18	36.35693424	104.6324064	
3/31/2010 19:00	158.2796	0.368	16.71	0.401	13.17	36.35642912	104.6325604	
3/31/2010 19:15	158.3027	0.368	16.71	0.401	13.15	36.35567144	104.6327913	
3/31/2010 19:30	158.3229	0.368	16.71	0.401	13.14	36.35500888	104.6329933	
3/31/2010 19:45	158.3148	0.368	16.71	0.401	13.13	36.35527456	104.6329123	
3/31/2010 20:00	158.3339	0.368	16.72	0.401	13.12	36.35464808	104.6331033	
3/31/2010 20:15	158.3541	0.368	16.72	0.401	13.11	36.35398552	104.6333052	
3/31/2010 20:30	158.3574	0.368	16.72	0.401	13.1	36.35387728	104.6333382	
3/31/2010 20:45	158.3791	0.368	16.72	0.401	13.09	36.35316552	104.6335551	
3/31/2010 21:00	158.3719	0.368	16.72	0.401	13.08	36.35340168	104.6334832	
3/31/2010 21:15	158.4023	0.368	16.72	0.401	13.07	36.35240456	104.6337871	
3/31/2010 21:30	158.4114	0.368	16.73	0.401	13.06	36.35210608	104.6338781	
3/31/2010 21:45	158.4517	0.368	16.73	0.401	13.05	36.35078424	104.634281	
3/31/2010 22:00	158.4847	0.368	16.72	0.401	13.05	36.34970184	104.6346109	
3/31/2010 22:15	158.4899	0.368	16.72	0.401	13.04	36.34953128	104.6346629	
3/31/2010 22:30	158.5146	0.368	16.73	0.401	13.03	36.34872112	104.6349098	
3/31/2010 22:45	158.575	0.368	16.73	0.401	13.02	36.34674	104.6355136	
3/31/2010 23:00	158.6101	0.368	16.73	0.401	13.02	36.34558872	104.6358646	
3/31/2010 23:15	158.6246	0.368	16.73	0.401	13.01	36.34511312	104.6360095	
3/31/2010 23:30	158.6157	0.368	16.74	0.401	13.01	36.34540504	104.6359205	
3/31/2010 23:45	158.6486	0.368	16.74	0.401	13	36.34432592	104.6362495	
4/1/2010 0:00	158.6713	0.368	16.74	0.401	12.99	36.34358136	104.6364764	
4/1/2010 0:15	158.6859	0.368	16.74	0.401	12.98	36.34310248	104.6366224	
4/1/2010 0:30	158.6843	0.368	16.74	0.401	12.98	36.34315496	104.6366064	
4/1/2010 0:45	158.7296	0.368	16.73	0.401	12.97	36.34166912	104.6370593	
4/1/2010 1:00	158.7361	0.368	16.74	0.401	12.97	36.34145592	104.6371242	
4/1/2010 1:15	158.7409	0.368	16.74	0.401	12.96	36.34129848	104.6371722	
4/1/2010 1:30	158.7782	0.368	16.74	0.401	12.96	36.34007504	104.6375451	
4/1/2010 1:45	158.8364	0.368	16.74	0.401	12.95	36.33816608	104.638127	
4/1/2010 2:00	158.8413	0.368	16.73	0.401	12.95	36.33800536	104.638176	
4/1/2010 2:15	158.8801	0.368	16.73	0.401	12.94	36.33673272	104.6385639	
4/1/2010 2:30	158.918	0.368	16.74	0.401	12.94	36.3354896	104.6389428	
4/1/2010 2:45	158.9349	0.368	16.74	0.401	12.93	36.33493528	104.6391117	
4/1/2010 3:00	158.9605	0.368	16.73	0.401	12.93	36.3340956	104.6393677	
4/1/2010 3:15	159.022	0.368	16.73	0.402	12.92	36.3320784	104.6399825	
4/1/2010 3:30	159.0536	0.368	16.74	0.401	12.92	36.33104192	104.6402984	
4/1/2010 3:45	159.0752	0.368	16.74	0.401	12.91	36.33033344	104.6405144	
4/1/2010 4:00	159.1192	0.368	16.74	0.401	12.91	36.32889024	104.6409543	
4/1/2010 4:15	159.1162	0.368	16.74	0.401	12.9	36.32898864	104.6409243	
4/1/2010 4:30	159.1559	0.368	16.74	0.402	12.9	36.32768648	104.6413212	
4/1/2010 4:45	159.1803	0.368	16.74	0.401	12.89	36.32688616	104.6415651	
4/1/2010 5:00	159.2014	0.368	16.74	0.401	12.89	36.32619408	104.641776	
4/1/2010 5:15	159.2078	0.368	16.74	0.402	12.88	36.32598416	104.64184	
4/1/2010 5:30	159.2483	0.368	16.74	0.402	12.88	36.32465576	104.6422449	
4/1/2010 5:45	159.2629	0.368	16.74	0.402	12.88	36.32417688	104.6423909	
4/1/2010 6:00	159.2597	0.368	16.74	0.402	12.88	36.32428184	104.6423589	
4/1/2010 6:15	159.2872	0.368	16.74	0.402	12.93	36.32337984	104.6426338	
4/1/2010 6:30	159.2891	0.368	16.74	0.402	13	36.32331752	104.6426528	
4/1/2010 6:45	159.2708	0.368	16.73	0.401	13.16	36.32391776	104.6424699	
4/1/2010 7:00	159.3112	0.369	16.75	0.402	13.87	36.32259264	104.6428738	
4/1/2010 7:15	159.2994	0.369	16.74	0.402	13.87	36.32297968	104.6427558	
4/1/2010 7:30	159.2921	0.369	16.74	0.402	13.86	36.32321912	104.6426828	
4/1/2010 7:45	159.2928	0.368	16.74	0.402	13.84	36.32319616	104.6426898	
4/1/2010 8:00	159.301	0.368	16.73	0.402	13.82	36.3229272	104.6427718	
4/1/2010 8:15	159.2807	0.368	16.73	0.402	13.8	36.32359304	104.6425688	
4/1/2010 8:30	159.282	0.368	16.74	0.402	13.78	36.3235504	104.6425818	
4/1/2010 8:45	159.2731	0.368	16.73	0.402	13.75	36.32384232	104.6424929	
4/1/2010 9:00	159.2336	0.369	16.74	0.402	13.73	36.32513792	104.642098	
4/1/2010 9:15	159.2209	0.369	16.73	0.402	13.7	36.32555448	104.641971	
4/1/2010 9:30	159.1585	0.369	16.72	0.402	13.69	36.3276012	104.6413472	
4/1/2010 9:45	159.1382	0.369	16.72	0.402	13.67	36.32826704	104.6411442	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/1/2010 10:00	159.1297	0.369	16.72	0.402	13.66	36.32854584	104.6410592	
4/1/2010 10:15	159.1103	0.369	16.72	0.402	13.65	36.32918216	104.6408653	
4/1/2010 10:30	159.0999	0.369	16.72	0.402	13.64	36.32952328	104.6407613	
4/1/2010 10:45	159.0715	0.369	16.71	0.402	13.62	36.3304548	104.6404774	
4/1/2010 11:00	159.0368	0.369	16.72	0.402	13.62	36.33159296	104.6401305	
4/1/2010 11:15	159.0394	0.369	16.71	0.402	13.61	36.33150768	104.6401565	
4/1/2010 11:30	158.9862	0.369	16.71	0.402	13.6	36.33325264	104.6396246	
4/1/2010 11:45	158.9892	0.369	16.72	0.402	13.59	36.33315424	104.6396546	
4/1/2010 12:00	158.9687	0.369	16.72	0.402	13.59	36.33382664	104.6394496	
4/1/2010 12:15	158.9496	0.369	16.7	0.402	13.59	36.33445312	104.6392587	
4/1/2010 12:30	158.9168	0.369	16.71	0.402	13.59	36.33552896	104.6389308	
4/1/2010 12:45	158.9189	0.369	16.71	0.402	13.58	36.33546008	104.6389518	
4/1/2010 13:00	158.8827	0.369	16.71	0.402	13.58	36.33664744	104.6385899	
4/1/2010 13:15	158.8922	0.369	16.71	0.402	13.58	36.33633584	104.6386848	
4/1/2010 13:30	158.8442	0.369	16.71	0.402	13.57	36.33791024	104.638205	
4/1/2010 13:45	158.8333	0.369	16.71	0.402	13.56	36.33826776	104.638096	
4/1/2010 14:00	158.8108	0.369	16.71	0.402	13.55	36.33900576	104.637871	
4/1/2010 14:15	158.7961	0.369	16.71	0.402	13.55	36.33948792	104.6377241	
4/1/2010 14:30	158.7621	0.369	16.71	0.402	13.54	36.34060312	104.6373842	
4/1/2010 14:45	158.7276	0.369	16.71	0.402	13.55	36.34173472	104.6370393	
4/1/2010 15:00	158.693	0.369	16.7	0.402	13.55	36.3428696	104.6366933	
4/1/2010 15:15	158.6427	0.369	16.71	0.402	13.54	36.34451944	104.6361905	
4/1/2010 15:30	158.6362	0.368	16.7	0.402	13.54	36.34473264	104.6361255	
4/1/2010 15:45	158.6072	0.368	16.71	0.402	13.55	36.34568384	104.6358356	
4/1/2010 16:00	158.5902	0.369	16.7	0.402	13.54	36.34624144	104.6356656	
4/1/2010 16:15	158.5762	0.368	16.7	0.402	13.54	36.34670064	104.6355256	
4/1/2010 16:30	158.543	0.369	16.71	0.402	13.54	36.3477896	104.6351937	
4/1/2010 16:45	158.5235	0.369	16.71	0.402	13.54	36.3484292	104.6349988	
4/1/2010 17:00	158.4888	0.369	16.7	0.402	13.54	36.34956736	104.6346519	
4/1/2010 17:15	158.4834	0.369	16.69	0.402	13.54	36.34974448	104.6345979	
4/1/2010 17:30	158.446	0.368	16.69	0.402	13.56	36.3509712	104.634224	
4/1/2010 17:45	158.4015	0.368	16.7	0.402	13.57	36.3524308	104.6337791	
4/1/2010 18:00	158.3896	0.368	16.7	0.402	13.34	36.35282112	104.6336601	
4/1/2010 18:15	158.3606	0.368	16.71	0.402	13.24	36.35377232	104.6333702	
4/1/2010 18:30	158.3272	0.369	16.71	0.402	13.2	36.35486784	104.6330363	
4/1/2010 18:45	158.3525	0.368	16.7	0.402	13.18	36.354038	104.6332892	
4/1/2010 19:00	158.323	0.369	16.71	0.402	13.16	36.3550056	104.6329943	
4/1/2010 19:15	158.286	0.368	16.71	0.402	13.15	36.3562192	104.6326244	
4/1/2010 19:30	158.296	0.368	16.72	0.402	13.13	36.3558912	104.6327244	
4/1/2010 19:45	158.2295	0.368	16.72	0.402	13.12	36.3580724	104.6320595	
4/1/2010 20:00	158.2371	0.368	16.72	0.402	13.11	36.35782312	104.6321355	
4/1/2010 20:15	158.2353	0.368	16.72	0.402	13.1	36.35788216	104.6321175	
4/1/2010 20:30	158.2	0.368	16.72	0.402	13.1	36.35904	104.6317646	
4/1/2010 20:45	158.1826	0.368	16.72	0.401	13.08	36.35961072	104.6315907	
4/1/2010 21:00	158.1469	0.368	16.72	0.402	13.07	36.36078168	104.6312337	
4/1/2010 21:15	158.1352	0.368	16.73	0.402	13.06	36.36116544	104.6311168	
4/1/2010 21:30	158.1252	0.368	16.73	0.402	13.06	36.36149344	104.6310168	
4/1/2010 21:45	158.1304	0.369	16.73	0.402	13.05	36.36132288	104.6310688	
4/1/2010 22:00	158.1131	0.368	16.73	0.402	13.04	36.36189032	104.6308958	
4/1/2010 22:15	158.0824	0.368	16.72	0.402	13.03	36.36289728	104.6305889	
4/1/2010 22:30	158.0804	0.368	16.72	0.401	13.03	36.36296288	104.6305689	
4/1/2010 22:45	158.0571	0.368	16.73	0.401	13.02	36.36372712	104.630336	
4/1/2010 23:00	158.0446	0.368	16.73	0.401	13.01	36.36413712	104.630211	
4/1/2010 23:15	158.0515	0.368	16.73	0.401	13.01	36.3639108	104.63028	
4/1/2010 23:30	158.0395	0.368	16.73	0.401	13	36.3643044	104.63016	
4/1/2010 23:45	158.0445	0.368	16.73	0.401	12.99	36.3641404	104.63021	
4/2/2010 0:00	158.0332	0.368	16.73	0.401	12.99	36.36451104	104.630097	
4/2/2010 0:15	158.0284	0.368	16.73	0.401	12.98	36.36466848	104.630049	
4/2/2010 0:30	158.0255	0.368	16.72	0.402	12.97	36.3647636	104.6300201	
4/2/2010 0:45	158.05	0.368	16.73	0.401	12.97	36.36396	104.630265	
4/2/2010 1:00	158.0737	0.368	16.74	0.401	12.96	36.36318264	104.6305019	
4/2/2010 1:15	158.1215	0.368	16.73	0.402	12.96	36.3616148	104.6309798	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/2/2010 1:30	158.1494	0.368	16.73	0.402	12.95	36.36069968	104.6312587	
4/2/2010 1:45	158.1732	0.368	16.73	0.402	12.95	36.35991904	104.6314967	
4/2/2010 2:00	158.2298	0.368	16.73	0.402	12.94	36.35806256	104.6320625	
4/2/2010 2:15	158.2355	0.368	16.73	0.402	12.94	36.3578756	104.6321195	
4/2/2010 2:30	158.2225	0.368	16.74	0.402	12.93	36.358302	104.6319896	
4/2/2010 2:45	158.2209	0.368	16.74	0.401	12.93	36.35835448	104.6319736	
4/2/2010 3:00	158.282	0.368	16.73	0.402	12.92	36.3563504	104.6325844	
4/2/2010 3:15	158.3288	0.368	16.73	0.402	12.92	36.35481536	104.6330523	
4/2/2010 3:30	158.3594	0.368	16.73	0.402	12.92	36.35381168	104.6333582	
4/2/2010 3:45	158.4372	0.368	16.74	0.401	12.91	36.35125984	104.634136	
4/2/2010 4:00	158.5232	0.368	16.74	0.401	12.9	36.34843904	104.6349958	
4/2/2010 4:15	158.5846	0.368	16.73	0.401	12.9	36.34642512	104.6356096	
4/2/2010 4:30	158.63	0.368	16.73	0.401	12.9	36.344936	104.6360635	
4/2/2010 4:45	158.677	0.368	16.73	0.401	12.89	36.3433944	104.6365334	
4/2/2010 5:00	158.7576	0.368	16.73	0.401	12.89	36.34075072	104.6373392	
4/2/2010 5:15	158.7892	0.368	16.73	0.402	12.89	36.33971424	104.6376551	
4/2/2010 5:30	158.8263	0.368	16.73	0.401	12.88	36.33849736	104.638026	
4/2/2010 5:45	158.8489	0.368	16.73	0.402	12.88	36.33775608	104.6382519	
4/2/2010 6:00	158.9395	0.368	16.73	0.402	12.87	36.3347844	104.6391577	
4/2/2010 6:15	158.9622	0.368	16.73	0.402	12.87	36.33403984	104.6393847	
4/2/2010 6:30	159.0318	0.368	16.73	0.402	12.87	36.33175696	104.6400805	
4/2/2010 6:45	159.0641	0.368	16.73	0.402	12.87	36.33069752	104.6404034	
4/2/2010 7:00	159.0949	0.369	16.73	0.402	12.86	36.32968728	104.6407113	
4/2/2010 7:15	159.2679	0.368	16.73	0.402	12.88	36.32401288	104.6424409	
4/2/2010 7:30	159.2967	0.368	16.74	0.402	12.95	36.32306824	104.6427288	
4/2/2010 7:45	159.3554	0.368	16.73	0.402	13.15	36.32114288	104.6433157	
4/2/2010 8:00	159.4	0.368	16.73	0.402	13.55	36.31968	104.6437615	
4/2/2010 8:15	159.3929	0.368	16.73	0.402	13.81	36.31991288	104.6436906	
4/2/2010 8:30	159.4794	0.369	16.73	0.402	13.8	36.31707568	104.6445553	
4/2/2010 8:45	159.5069	0.369	16.73	0.402	13.79	36.31617368	104.6448303	
4/2/2010 9:00	159.5599	0.368	16.73	0.402	13.8	36.31443528	104.6453601	
4/2/2010 9:15	159.5606	0.368	16.73	0.402	13.81	36.31441232	104.6453671	
4/2/2010 9:30	159.6167	0.368	16.73	0.402	13.82	36.31257224	104.645928	
4/2/2010 9:45	159.6794	0.368	16.73	0.402	13.84	36.31051568	104.6465548	
4/2/2010 10:00	159.7175	0.368	16.73	0.402	13.84	36.309266	104.6469357	
4/2/2010 10:15	159.8198	0.368	16.73	0.402	13.85	36.30591056	104.6479585	
4/2/2010 10:30	159.8846	0.368	16.73	0.402	13.85	36.30378512	104.6486063	
4/2/2010 10:45	159.9609	0.368	16.73	0.402	13.85	36.30128248	104.6493691	
4/2/2010 11:00	160.0641	0.368	16.73	0.402	13.85	36.29789752	104.6504008	
4/2/2010 11:15	160.1704	0.368	16.73	0.402	13.84	36.29441088	104.6514636	
4/2/2010 11:30	160.2481	0.368	16.73	0.402	13.84	36.29186232	104.6522404	
4/2/2010 11:45	160.3167	0.368	16.73	0.402	13.83	36.28961224	104.6529262	
4/2/2010 12:00	160.32	0.369	16.73	0.402	13.83	36.289504	104.6529592	
4/2/2010 12:15	160.3769	0.369	16.73	0.402	13.82	36.28763768	104.653528	
4/2/2010 12:30	160.4154	0.369	16.73	0.402	13.81	36.28637488	104.6539129	
4/2/2010 12:45	160.4688	0.369	16.73	0.402	13.79	36.28462336	104.6544468	
4/2/2010 13:00	160.53	0.369	16.73	0.402	13.76	36.282616	104.6550586	
4/2/2010 13:15	160.4813	0.368	16.73	0.402	13.75	36.28421336	104.6545718	
4/2/2010 13:30	160.5443	0.369	16.74	0.402	13.73	36.28214696	104.6552016	
4/2/2010 13:45	160.6131	0.369	16.73	0.402	13.71	36.27989032	104.6558894	
4/2/2010 14:00	160.6407	0.369	16.73	0.402	13.7	36.27898504	104.6561654	
4/2/2010 14:15	160.6444	0.369	16.72	0.402	13.67	36.27886368	104.6562024	
4/2/2010 14:30	160.6568	0.369	16.72	0.402	13.66	36.27845696	104.6563263	
4/2/2010 14:45	160.715	0.369	16.73	0.402	13.64	36.276548	104.6569082	
4/2/2010 15:00	160.7571	0.369	16.72	0.402	13.63	36.27516712	104.6573291	
4/2/2010 15:15	160.752	0.369	16.71	0.402	13.62	36.2753344	104.6572781	
4/2/2010 15:30	160.8627	0.369	16.72	0.402	13.61	36.27170344	104.6583848	
4/2/2010 15:45	160.831	0.369	16.72	0.402	13.61	36.2727432	104.6580679	
4/2/2010 16:00	160.9697	0.369	16.72	0.402	13.61	36.26819384	104.6594545	
4/2/2010 16:15	161.0485	0.369	16.71	0.402	13.61	36.2656092	104.6602423	
4/2/2010 16:30	161.1681	0.369	16.72	0.402	13.61	36.26168632	104.661438	
4/2/2010 16:45	161.1164	0.369	16.71	0.402	13.61	36.26338208	104.6609211	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/2/2010 17:00	161.1422	0.368	16.71	0.402	13.62	36.26253584	104.6611791	
4/2/2010 17:15	161.2053	0.368	16.71	0.402	13.63	36.26046616	104.6618099	
4/2/2010 17:30	161.255	0.368	16.71	0.402	13.64	36.258836	104.6623068	
4/2/2010 17:45	161.2294	0.369	16.71	0.402	13.66	36.25967568	104.6620509	
4/2/2010 18:00	161.3202	0.369	16.72	0.402	13.67	36.25669744	104.6629586	
4/2/2010 18:15	161.3673	0.369	16.72	0.402	13.35	36.25515256	104.6634295	
4/2/2010 18:30	161.4682	0.368	16.71	0.402	13.27	36.25184304	104.6644382	
4/2/2010 18:45	161.5384	0.369	16.72	0.402	13.24	36.24954048	104.6651401	
4/2/2010 19:00	161.5979	0.369	16.72	0.402	13.22	36.24758888	104.6657349	
4/2/2010 19:15	161.6388	0.369	16.72	0.402	13.2	36.24624736	104.6661438	
4/2/2010 19:30	161.7122	0.369	16.72	0.402	13.19	36.24383984	104.6668776	
4/2/2010 19:45	161.815	0.369	16.73	0.402	13.18	36.240468	104.6679054	
4/2/2010 20:00	161.8553	0.369	16.73	0.402	13.17	36.23914616	104.6683083	
4/2/2010 20:15	161.8989	0.368	16.73	0.402	13.16	36.23771608	104.6687441	
4/2/2010 20:30	161.9921	0.368	16.74	0.402	13.15	36.23465912	104.6696759	
4/2/2010 20:45	162.0595	0.369	16.73	0.402	13.14	36.2324484	104.6703497	
4/2/2010 21:00	162.0345	0.368	16.73	0.402	13.12	36.2332684	104.6700998	
4/2/2010 21:15	162.0298	0.368	16.73	0.402	13.12	36.23342256	104.6700528	
4/2/2010 21:30	162.0799	0.368	16.73	0.402	13.11	36.23177928	104.6705537	
4/2/2010 21:45	162.1236	0.368	16.73	0.402	13.1	36.23034592	104.6709906	
4/2/2010 22:00	162.211	0.368	16.73	0.402	13.09	36.2274792	104.6718643	
4/2/2010 22:15	162.2243	0.368	16.72	0.402	13.08	36.22704296	104.6719973	
4/2/2010 22:30	162.2809	0.368	16.74	0.402	13.08	36.22518648	104.6725632	
4/2/2010 22:45	162.2211	0.369	16.74	0.402	13.07	36.22714792	104.6719653	
4/2/2010 23:00	162.3928	0.369	16.74	0.402	13.06	36.22151616	104.6736819	
4/2/2010 23:15	162.3448	0.369	16.73	0.402	13.06	36.22309056	104.673202	
4/2/2010 23:30	162.389	0.368	16.74	0.401	13.05	36.2216408	104.6736439	
4/2/2010 23:45	162.4311	0.368	16.74	0.401	13.05	36.22025992	104.6740648	
4/3/2010 0:00	162.436	0.368	16.73	0.401	13.04	36.2200992	104.6741138	
4/3/2010 0:15	162.4538	0.368	16.74	0.401	13.03	36.21951536	104.6742917	
4/3/2010 0:30	162.4958	0.368	16.74	0.401	13.02	36.21813776	104.6747116	
4/3/2010 0:45	162.4311	0.368	16.74	0.401	13.02	36.22025992	104.6740648	
4/3/2010 1:00	162.4942	0.368	16.74	0.401	13.01	36.21819024	104.6746956	
4/3/2010 1:15	162.5331	0.368	16.74	0.401	13	36.21691432	104.6750845	
4/3/2010 1:30	162.546	0.368	16.74	0.401	13	36.2164912	104.6752135	
4/3/2010 1:45	162.5848	0.368	16.73	0.401	12.99	36.21521856	104.6756014	
4/3/2010 2:00	162.6123	0.368	16.73	0.401	12.99	36.21431656	104.6758763	
4/3/2010 2:15	162.6528	0.368	16.73	0.401	12.98	36.21298816	104.6762812	
4/3/2010 2:30	162.6079	0.368	16.73	0.401	12.97	36.21446088	104.6758323	
4/3/2010 2:45	162.6843	0.368	16.73	0.401	12.97	36.21195496	104.6765961	
4/3/2010 3:00	162.744	0.368	16.73	0.401	12.96	36.2099968	104.677193	
4/3/2010 3:15	162.7621	0.368	16.73	0.401	12.96	36.20940312	104.6773739	
4/3/2010 3:30	162.7809	0.368	16.73	0.401	12.96	36.20878648	104.6775619	
4/3/2010 3:45	162.8213	0.368	16.73	0.401	12.95	36.20746136	104.6779658	
4/3/2010 4:00	162.9621	0.368	16.73	0.401	12.95	36.20284312	104.6793734	
4/3/2010 4:15	163.0446	0.368	16.74	0.401	12.94	36.20013712	104.6801982	
4/3/2010 4:30	163.043	0.368	16.74	0.401	12.94	36.2001896	104.6801822	
4/3/2010 4:45	163.0753	0.368	16.74	0.401	12.94	36.19913016	104.6805051	
4/3/2010 5:00	163.1319	0.368	16.74	0.401	12.93	36.19727368	104.681071	
4/3/2010 5:15	163.1724	0.368	16.74	0.401	12.92	36.19594528	104.6814759	
4/3/2010 5:30	163.2452	0.367	16.74	0.401	12.92	36.19355744	104.6822037	
4/3/2010 5:45	163.2452	0.367	16.74	0.401	12.91	36.19355744	104.6822037	
4/3/2010 6:00	163.2873	0.367	16.74	0.401	12.95	36.19217656	104.6826246	
4/3/2010 6:15	163.3536	0.367	16.74	0.401	13.02	36.19000192	104.6832874	
4/3/2010 6:30	163.4251	0.367	16.74	0.4	13.25	36.18765672	104.6840022	
4/3/2010 6:45	163.4951	0.367	16.74	0.4	13.81	36.18536072	104.6847021	
4/3/2010 7:00	163.5198	0.367	16.73	0.4	13.82	36.18455056	104.684949	
4/3/2010 7:15	163.5406	0.367	16.73	0.4	13.81	36.18386832	104.6851569	
4/3/2010 7:30	163.6617	0.367	16.73	0.4	13.81	36.17989624	104.6863676	
4/3/2010 7:45	163.6365	0.367	16.73	0.4	13.8	36.1807228	104.6861157	
4/3/2010 8:00	163.6947	0.367	16.73	0.4	13.79	36.17881384	104.6866975	
4/3/2010 8:15	163.7128	0.367	16.74	0.4	13.79	36.17822016	104.6868785	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/3/2010 8:30	163.7999	0.367	16.72	0.401	13.77	36.17536328	104.6877493	
4/3/2010 8:45	163.7991	0.367	16.73	0.4	13.77	36.17538952	104.6877413	
4/3/2010 9:00	163.8013	0.367	16.72	0.4	13.77	36.17531736	104.6877633	
4/3/2010 9:15	163.8811	0.367	16.72	0.4	13.76	36.17269992	104.6885611	
4/3/2010 9:30	163.9723	0.367	16.72	0.4	13.75	36.16970856	104.6894728	
4/3/2010 9:45	163.9786	0.367	16.73	0.4	13.73	36.16950192	104.6895358	
4/3/2010 10:00	164.019	0.367	16.73	0.4	13.71	36.1681768	104.6899397	
4/3/2010 10:15	164.1506	0.367	16.73	0.4	13.7	36.16386032	104.6912554	
4/3/2010 10:30	164.1286	0.367	16.72	0.4	13.71	36.16458192	104.6910354	
4/3/2010 10:45	164.1899	0.367	16.72	0.4	13.71	36.16257128	104.6916483	
4/3/2010 11:00	164.2537	0.367	16.72	0.4	13.71	36.16047864	104.6922861	
4/3/2010 11:15	164.3674	0.367	16.73	0.4	13.71	36.15674928	104.6934228	
4/3/2010 11:30	164.3414	0.367	16.73	0.4	13.71	36.15760208	104.6931629	
4/3/2010 11:45	164.4008	0.367	16.73	0.4	13.71	36.15565376	104.6937567	
4/3/2010 12:00	164.4229	0.367	16.73	0.4	13.71	36.15492888	104.6939777	
4/3/2010 12:15	164.5108	0.367	16.73	0.4	13.71	36.15204576	104.6948565	
4/3/2010 12:30	164.5501	0.367	16.73	0.4	13.71	36.15075672	104.6952494	
4/3/2010 12:45	164.6442	0.367	16.73	0.4	13.71	36.14767024	104.6961901	
4/3/2010 13:00	164.6984	0.367	16.73	0.4	13.71	36.14589248	104.696732	
4/3/2010 13:15	164.7239	0.367	16.73	0.4	13.7	36.14505608	104.6969869	
4/3/2010 13:30	164.7357	0.367	16.72	0.4	13.69	36.14466904	104.6971049	
4/3/2010 13:45	164.7461	0.367	16.72	0.4	13.68	36.14432792	104.6972088	
4/3/2010 14:00	164.7493	0.367	16.72	0.4	13.67	36.14422296	104.6972408	
4/3/2010 14:15	164.7751	0.367	16.72	0.4	13.67	36.14337672	104.6974988	
4/3/2010 14:30	164.804	0.367	16.72	0.4	13.67	36.1424288	104.6977877	
4/3/2010 14:45	164.825	0.367	16.72	0.4	13.67	36.14174	104.6979976	
4/3/2010 15:00	164.8476	0.367	16.72	0.4	13.67	36.14099872	104.6982236	
4/3/2010 15:15	164.8638	0.367	16.72	0.4	13.67	36.14046736	104.6983855	
4/3/2010 15:30	164.8896	0.367	16.72	0.4	13.67	36.13962112	104.6986435	
4/3/2010 15:45	164.9397	0.366	16.72	0.4	13.67	36.13797784	104.6991444	
4/3/2010 16:00	164.9866	0.366	16.72	0.4	13.67	36.13643952	104.6996132	
4/3/2010 16:15	164.9899	0.366	16.72	0.4	13.67	36.13633128	104.6996462	
4/3/2010 16:30	165.0303	0.366	16.72	0.4	13.67	36.13500616	104.7000501	
4/3/2010 16:45	165.04	0.366	16.72	0.4	13.67	36.134688	104.7001471	
4/3/2010 17:00	165.0658	0.366	16.72	0.4	13.67	36.13384176	104.700405	
4/3/2010 17:15	165.0578	0.366	16.72	0.399	13.67	36.13410416	104.7003251	
4/3/2010 17:30	165.116	0.366	16.72	0.399	13.68	36.1321952	104.7009069	
4/3/2010 17:45	165.1111	0.366	16.72	0.399	13.64	36.13235592	104.7008579	
4/3/2010 18:00	165.1453	0.366	16.72	0.399	13.34	36.13123416	104.7011998	
4/3/2010 18:15	165.1753	0.366	16.73	0.399	13.27	36.13025016	104.7014998	
4/3/2010 18:30	165.2156	0.366	16.72	0.399	13.24	36.12892832	104.7019026	
4/3/2010 18:45	165.226	0.366	16.72	0.399	13.22	36.1285872	104.7020066	
4/3/2010 19:00	165.2352	0.366	16.72	0.399	13.21	36.12828544	104.7020986	
4/3/2010 19:15	165.2401	0.366	16.72	0.399	13.19	36.12812472	104.7021476	
4/3/2010 19:30	165.2483	0.366	16.73	0.399	13.18	36.12785576	104.7022296	
4/3/2010 19:45	165.274	0.366	16.73	0.399	13.17	36.1270128	104.7024865	
4/3/2010 20:00	165.278	0.366	16.74	0.399	13.16	36.1268816	104.7025265	
4/3/2010 20:15	165.2988	0.366	16.73	0.399	13.15	36.12619936	104.7027344	
4/3/2010 20:30	165.2875	0.366	16.73	0.399	13.14	36.12657	104.7026215	
4/3/2010 20:45	165.2863	0.366	16.74	0.399	13.13	36.12660936	104.7026095	
4/3/2010 21:00	165.2718	0.366	16.73	0.399	13.12	36.12708496	104.7024645	
4/3/2010 21:15	165.2767	0.366	16.73	0.399	13.11	36.12692424	104.7025135	
4/3/2010 21:30	165.2735	0.366	16.73	0.399	13.1	36.1270292	104.7024815	
4/3/2010 21:45	165.2864	0.366	16.73	0.399	13.1	36.12660608	104.7026105	
4/3/2010 22:00	165.267	0.366	16.73	0.399	13.09	36.1272424	104.7024165	
4/3/2010 22:15	165.267	0.366	16.73	0.399	13.08	36.1272424	104.7024165	
4/3/2010 22:30	165.2573	0.366	16.73	0.399	13.07	36.12756056	104.7023195	
4/3/2010 22:45	165.2537	0.366	16.73	0.399	13.06	36.12767864	104.7022836	
4/3/2010 23:00	165.2477	0.366	16.74	0.399	13.06	36.12787544	104.7022236	
4/3/2010 23:15	165.2339	0.366	16.73	0.399	13.05	36.12832808	104.7020856	
4/3/2010 23:30	165.231	0.366	16.73	0.399	13.05	36.1284232	104.7020566	
4/3/2010 23:45	165.2108	0.366	16.73	0.399	13.04	36.12908576	104.7018547	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/4/2010 0:00	165.1964	0.366	16.73	0.399	13.03	36.12955808	104.7017107	
4/4/2010 0:15	165.1737	0.366	16.73	0.399	13.03	36.13030264	104.7014838	
4/4/2010 0:30	165.1618	0.366	16.73	0.399	13.01	36.13069296	104.7013648	
4/4/2010 0:45	165.1961	0.366	16.73	0.399	13.01	36.12956792	104.7017077	
4/4/2010 1:00	165.1829	0.366	16.74	0.399	13	36.13000088	104.7015757	
4/4/2010 1:15	165.1429	0.366	16.74	0.398	13	36.13131288	104.7011758	
4/4/2010 1:30	165.1516	0.366	16.74	0.398	13	36.13102752	104.7012628	
4/4/2010 1:45	165.1221	0.366	16.74	0.398	12.99	36.13199512	104.7009679	
4/4/2010 2:00	165.1197	0.365	16.74	0.398	12.98	36.13207384	104.7009439	
4/4/2010 2:15	165.1107	0.365	16.73	0.398	12.98	36.13236904	104.7008539	
4/4/2010 2:30	165.0628	0.365	16.74	0.398	12.97	36.13394016	104.700375	
4/4/2010 2:45	165.0485	0.365	16.74	0.398	12.96	36.1344092	104.7002321	
4/4/2010 3:00	165.0483	0.365	16.74	0.398	12.96	36.13441576	104.7002301	
4/4/2010 3:15	165.047	0.365	16.74	0.398	12.95	36.1344584	104.7002171	
4/4/2010 3:30	165.0066	0.365	16.75	0.398	12.95	36.13578352	104.6998132	
4/4/2010 3:45	164.9597	0.365	16.74	0.398	12.94	36.13732184	104.6993443	
4/4/2010 4:00	164.9483	0.365	16.74	0.398	12.94	36.13769576	104.6992303	
4/4/2010 4:15	164.9224	0.365	16.74	0.398	12.93	36.13854528	104.6989714	
4/4/2010 4:30	164.9289	0.365	16.74	0.398	12.93	36.13833208	104.6990364	
4/4/2010 4:45	164.9143	0.365	16.74	0.398	12.92	36.13881096	104.6988904	
4/4/2010 5:00	164.8933	0.365	16.74	0.398	12.92	36.13949976	104.6986805	
4/4/2010 5:15	164.9257	0.365	16.74	0.398	12.92	36.13843704	104.6990044	
4/4/2010 5:30	164.9435	0.365	16.74	0.398	12.91	36.1378532	104.6991823	
4/4/2010 5:45	164.9548	0.365	16.74	0.398	12.91	36.13748256	104.6992953	
4/4/2010 6:00	164.9645	0.365	16.74	0.398	12.91	36.1371644	104.6993923	
4/4/2010 6:15	165.0519	0.365	16.74	0.398	12.96	36.13429768	104.7002661	
4/4/2010 6:30	165.0535	0.365	16.74	0.398	13.1	36.1342452	104.7002821	
4/4/2010 6:45	165.0729	0.365	16.75	0.398	13.32	36.13360888	104.700476	
4/4/2010 7:00	165.0773	0.365	16.75	0.398	13.88	36.13346456	104.70052	
4/4/2010 7:15	165.1118	0.365	16.73	0.398	13.87	36.13233296	104.7008649	
4/4/2010 7:30	165.1171	0.366	16.74	0.398	13.84	36.13215912	104.7009179	
4/4/2010 7:45	165.1535	0.365	16.74	0.398	13.81	36.1309652	104.7012818	
4/4/2010 8:00	165.1851	0.365	16.73	0.398	13.79	36.12992872	104.7015977	
4/4/2010 8:15	165.1575	0.365	16.72	0.398	13.77	36.130834	104.7013218	
4/4/2010 8:30	165.1444	0.365	16.72	0.398	13.75	36.13126368	104.7011908	
4/4/2010 8:45	165.1665	0.365	16.72	0.398	13.73	36.1305388	104.7014118	
4/4/2010 9:00	165.1864	0.365	16.72	0.398	13.71	36.12988608	104.7016107	
4/4/2010 9:15	165.1673	0.365	16.71	0.398	13.69	36.13051256	104.7014198	
4/4/2010 9:30	165.1861	0.365	16.71	0.398	13.67	36.12989592	104.7016077	
4/4/2010 9:45	165.2097	0.365	16.71	0.398	13.65	36.12912184	104.7018437	
4/4/2010 10:00	165.2007	0.365	16.71	0.398	13.64	36.12941704	104.7017537	
4/4/2010 10:15	165.2134	0.365	16.71	0.398	13.64	36.12900048	104.7018807	
4/4/2010 10:30	165.1836	0.365	16.71	0.398	13.63	36.12997792	104.7015827	
4/4/2010 10:45	165.1711	0.365	16.71	0.398	13.62	36.13038792	104.7014578	
4/4/2010 11:00	165.1914	0.365	16.71	0.398	13.6	36.12972208	104.7016607	
4/4/2010 11:15	165.2138	0.365	16.71	0.398	13.59	36.12898736	104.7018847	
4/4/2010 11:30	165.2311	0.366	16.7	0.399	13.58	36.12841992	104.7020576	
4/4/2010 11:45	165.2333	0.365	16.7	0.399	13.56	36.12834776	104.7020796	
4/4/2010 12:00	165.229	0.365	16.71	0.398	13.55	36.1284888	104.7020366	
4/4/2010 12:15	165.2316	0.365	16.71	0.398	13.54	36.12840352	104.7020626	
4/4/2010 12:30	165.2142	0.366	16.69	0.399	13.54	36.12897424	104.7018887	
4/4/2010 12:45	165.2638	0.366	16.69	0.399	13.54	36.12734736	104.7023845	
4/4/2010 13:00	165.2533	0.365	16.69	0.399	13.54	36.12769176	104.7022796	
4/4/2010 13:15	165.274	0.365	16.69	0.399	13.54	36.1270128	104.7024865	
4/4/2010 13:30	165.3072	0.365	16.69	0.399	13.53	36.12592384	104.7028184	
4/4/2010 13:45	165.3192	0.365	16.69	0.398	13.53	36.12553024	104.7029384	
4/4/2010 14:00	165.302	0.365	16.69	0.398	13.53	36.1260944	104.7027664	
4/4/2010 14:15	165.3914	0.365	16.69	0.398	13.54	36.12316208	104.7036602	
4/4/2010 14:30	165.4026	0.365	16.69	0.398	13.55	36.12279472	104.7037722	
4/4/2010 14:45	165.4511	0.365	16.7	0.398	13.57	36.12120392	104.704257	
4/4/2010 15:00	165.5037	0.365	16.7	0.398	13.57	36.11947864	104.7047829	
4/4/2010 15:15	165.5	0.365	16.71	0.398	13.57	36.1196	104.7047459	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/4/2010 15:30	165.5212	0.365	16.71	0.398	13.57	36.11890464	104.7049579	
4/4/2010 15:45	165.5772	0.365	16.71	0.398	13.57	36.11706784	104.7055177	
4/4/2010 16:00	165.5855	0.365	16.71	0.398	13.56	36.1167956	104.7056007	
4/4/2010 16:15	165.5935	0.365	16.71	0.398	13.57	36.1165332	104.7056807	
4/4/2010 16:30	165.612	0.365	16.71	0.398	13.57	36.1159264	104.7058656	
4/4/2010 16:45	165.6508	0.365	16.71	0.398	13.58	36.11465376	104.7062535	
4/4/2010 17:00	165.6274	0.365	16.71	0.398	13.58	36.11542128	104.7060196	
4/4/2010 17:15	165.6243	0.365	16.71	0.398	13.59	36.11552296	104.7059886	
4/4/2010 17:30	165.6389	0.365	16.71	0.398	13.6	36.11504408	104.7061346	
4/4/2010 17:45	165.6396	0.365	16.71	0.398	13.37	36.11502112	104.7061416	
4/4/2010 18:00	165.6122	0.365	16.71	0.398	13.26	36.11591984	104.7058676	
4/4/2010 18:15	165.6242	0.365	16.7	0.398	13.22	36.11552624	104.7059876	
4/4/2010 18:30	165.6269	0.365	16.69	0.399	13.19	36.11543768	104.7060146	
4/4/2010 18:45	165.6406	0.365	16.69	0.398	13.17	36.11498832	104.7061516	
4/4/2010 19:00	165.633	0.365	16.69	0.398	13.16	36.1152376	104.7060756	
4/4/2010 19:15	165.6353	0.365	16.7	0.399	13.15	36.11516216	104.7060986	
4/4/2010 19:30	165.6345	0.365	16.71	0.398	13.13	36.1151884	104.7060906	
4/4/2010 19:45	165.6716	0.365	16.7	0.398	13.12	36.11397152	104.7064615	
4/4/2010 20:00	165.6823	0.365	16.71	0.398	13.11	36.11362056	104.7065685	
4/4/2010 20:15	165.6729	0.365	16.71	0.398	13.1	36.11392888	104.7064745	
4/4/2010 20:30	165.6875	0.365	16.71	0.398	13.09	36.11345	104.7066204	
4/4/2010 20:45	165.7225	0.365	16.72	0.398	13.08	36.112302	104.7069704	
4/4/2010 21:00	165.6889	0.365	16.71	0.398	13.08	36.11340408	104.7066344	
4/4/2010 21:15	165.691	0.365	16.72	0.398	13.06	36.1133352	104.7066554	
4/4/2010 21:30	165.615	0.365	16.71	0.398	13.06	36.115828	104.7058956	
4/4/2010 21:45	165.5681	0.365	16.71	0.398	13.05	36.11736632	104.7054267	
4/4/2010 22:00	165.5584	0.365	16.71	0.398	13.04	36.11768448	104.7053298	
4/4/2010 22:15	165.5341	0.365	16.71	0.398	13.03	36.11848152	104.7050868	
4/4/2010 22:30	165.5374	0.365	16.71	0.398	13.03	36.11837328	104.7051198	
4/4/2010 22:45	165.5018	0.365	16.71	0.398	13.02	36.11954096	104.7047639	
4/4/2010 23:00	165.4986	0.365	16.71	0.398	13.01	36.11964592	104.7047319	
4/4/2010 23:15	165.4597	0.365	16.72	0.398	13.01	36.12092184	104.704343	
4/4/2010 23:30	165.4064	0.365	16.72	0.398	13	36.12267008	104.7038102	
4/4/2010 23:45	165.4124	0.365	16.72	0.398	13	36.12247328	104.7038701	
4/5/2010 0:00	165.3632	0.365	16.71	0.398	12.99	36.12408704	104.7033783	
4/5/2010 0:15	165.3177	0.365	16.71	0.398	12.98	36.12557944	104.7029234	
4/5/2010 0:30	165.2381	0.365	16.72	0.398	12.98	36.12819032	104.7021276	
4/5/2010 0:45	165.29	0.365	16.72	0.398	12.98	36.126488	104.7026465	
4/5/2010 1:00	165.2645	0.365	16.72	0.398	12.96	36.1273244	104.7023915	
4/5/2010 1:15	165.2783	0.365	16.71	0.398	12.96	36.12687176	104.7025295	
4/5/2010 1:30	165.2479	0.365	16.71	0.398	12.96	36.12786888	104.7022256	
4/5/2010 1:45	165.2867	0.365	16.71	0.398	12.95	36.12659624	104.7026135	
4/5/2010 2:00	165.2722	0.365	16.71	0.398	12.94	36.12707184	104.7024685	
4/5/2010 2:15	165.3066	0.365	16.71	0.398	12.94	36.12594352	104.7028124	
4/5/2010 2:30	165.3394	0.365	16.72	0.398	12.93	36.12486768	104.7031403	
4/5/2010 2:45	165.3471	0.365	16.73	0.398	12.93	36.12461512	104.7032173	
4/5/2010 3:00	165.3843	0.365	16.73	0.398	12.93	36.12339496	104.7035892	
4/5/2010 3:15	165.4165	0.365	16.73	0.398	12.92	36.1223388	104.7039111	
4/5/2010 3:30	165.4687	0.365	16.73	0.398	12.92	36.12062664	104.704433	
4/5/2010 3:45	165.4997	0.365	16.72	0.398	12.91	36.11960984	104.7047429	
4/5/2010 4:00	165.4987	0.365	16.72	0.398	12.91	36.11964264	104.7047329	
4/5/2010 4:15	165.5157	0.365	16.72	0.398	12.91	36.11908504	104.7049029	
4/5/2010 4:30	165.5446	0.365	16.72	0.398	12.9	36.11813712	104.7051918	
4/5/2010 4:45	165.5807	0.365	16.72	0.398	12.9	36.11695304	104.7055527	
4/5/2010 5:00	165.5938	0.365	16.72	0.398	12.89	36.11652336	104.7056837	
4/5/2010 5:15	165.6116	0.365	16.72	0.398	12.89	36.11593952	104.7058616	
4/5/2010 5:30	165.6375	0.365	16.72	0.398	12.88	36.11509	104.7061206	
4/5/2010 5:45	165.6763	0.365	16.72	0.398	12.88	36.11381736	104.7065085	
4/5/2010 6:00	165.6925	0.365	16.72	0.398	12.88	36.113286	104.7066704	
4/5/2010 6:15	165.741	0.365	16.72	0.398	12.88	36.1116952	104.7071553	
4/5/2010 6:30	165.7539	0.365	16.72	0.398	12.91	36.11127208	104.7072843	
4/5/2010 6:45	165.7831	0.365	16.72	0.398	12.99	36.11031432	104.7075762	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/5/2010 7:00	165.8073	0.365	16.73	0.398	13.12	36.10952056	104.7078181	
4/5/2010 7:15	165.8267	0.365	16.72	0.398	13.32	36.10888424	104.7080121	
4/5/2010 7:30	165.8688	0.365	16.73	0.398	13.81	36.10750336	104.708433	
4/5/2010 7:45	165.8801	0.365	16.73	0.398	13.8	36.10713272	104.7085459	
4/5/2010 8:00	165.8882	0.365	16.73	0.398	13.8	36.10686704	104.7086269	
4/5/2010 8:15	165.8943	0.365	16.73	0.398	13.78	36.10666696	104.7086879	
4/5/2010 8:30	165.8952	0.365	16.73	0.398	13.76	36.10663744	104.7086969	
4/5/2010 8:45	165.8945	0.366	16.72	0.399	13.74	36.1066604	104.7086899	
4/5/2010 9:00	165.8764	0.365	16.73	0.398	13.7	36.10725408	104.708509	
4/5/2010 9:15	165.8663	0.365	16.73	0.398	13.69	36.10758536	104.708408	
4/5/2010 9:30	165.8292	0.365	16.71	0.398	13.67	36.10880224	104.7080371	
4/5/2010 9:45	165.8142	0.365	16.72	0.398	13.66	36.10929424	104.7078871	
4/5/2010 10:00	165.8233	0.365	16.72	0.398	13.65	36.10899576	104.7079781	
4/5/2010 10:15	165.8355	0.365	16.71	0.398	13.63	36.1085956	104.7081001	
4/5/2010 10:30	165.7944	0.365	16.71	0.398	13.62	36.10994368	104.7076892	
4/5/2010 10:45	165.8117	0.365	16.71	0.398	13.62	36.10937624	104.7078621	
4/5/2010 11:00	165.7613	0.365	16.71	0.398	13.61	36.11102936	104.7073583	
4/5/2010 11:15	165.7492	0.365	16.71	0.398	13.6	36.11142624	104.7072373	
4/5/2010 11:30	165.7442	0.365	16.71	0.398	13.59	36.11159024	104.7071873	
4/5/2010 11:45	165.7158	0.365	16.71	0.398	13.58	36.11252176	104.7069034	
4/5/2010 12:00	165.7794	0.365	16.71	0.398	13.57	36.11043568	104.7075392	
4/5/2010 12:15	165.7131	0.365	16.7	0.398	13.57	36.11261032	104.7068764	
4/5/2010 12:30	165.7115	0.365	16.7	0.398	13.56	36.1126628	104.7068604	
4/5/2010 12:45	165.6645	0.365	16.7	0.398	13.56	36.1142044	104.7063905	
4/5/2010 13:00	165.661	0.365	16.7	0.398	13.56	36.1143192	104.7063555	
4/5/2010 13:15	165.6431	0.365	16.7	0.398	13.55	36.11490632	104.7061766	
4/5/2010 13:30	165.6306	0.365	16.71	0.398	13.54	36.11531632	104.7060516	
4/5/2010 13:45	165.6037	0.365	16.71	0.398	13.54	36.11619864	104.7057827	
4/5/2010 14:00	165.5884	0.365	16.7	0.398	13.54	36.11670048	104.7056297	
4/5/2010 14:15	165.6352	0.365	16.7	0.398	13.56	36.11516544	104.7060976	
4/5/2010 14:30	165.6111	0.365	16.7	0.398	13.58	36.11595592	104.7058566	
4/5/2010 14:45	165.6018	0.365	16.7	0.398	13.58	36.11626096	104.7057637	
4/5/2010 15:00	165.5776	0.365	16.71	0.398	13.58	36.11705472	104.7055217	
4/5/2010 15:15	165.5783	0.365	16.72	0.398	13.55	36.11703176	104.7055287	
4/5/2010 15:30	165.5531	0.365	16.71	0.398	13.53	36.11785832	104.7052768	
4/5/2010 15:45	165.5172	0.365	16.7	0.398	13.53	36.11903584	104.7049179	
4/5/2010 16:00	165.4881	0.365	16.7	0.398	13.52	36.11999032	104.704627	
4/5/2010 16:15	165.4427	0.365	16.7	0.398	13.52	36.12147944	104.7041731	
4/5/2010 16:30	165.4155	0.365	16.69	0.399	13.53	36.1223716	104.7039011	
4/5/2010 16:45	165.3723	0.365	16.69	0.398	13.54	36.12378856	104.7034692	
4/5/2010 17:00	165.3442	0.365	16.69	0.398	13.54	36.12471024	104.7031883	
4/5/2010 17:15	165.3197	0.365	16.7	0.398	13.54	36.12551384	104.7029434	
4/5/2010 17:30	165.2775	0.365	16.7	0.398	13.55	36.126898	104.7025215	
4/5/2010 17:45	165.2451	0.365	16.7	0.398	13.57	36.12796072	104.7021976	
4/5/2010 18:00	165.2047	0.365	16.7	0.398	13.28	36.12928584	104.7017937	
4/5/2010 18:15	165.1516	0.365	16.71	0.398	13.22	36.13102752	104.7012628	
4/5/2010 18:30	165.0996	0.365	16.71	0.398	13.19	36.13273312	104.7007429	
4/5/2010 18:45	165.0693	0.366	16.7	0.399	13.17	36.13372696	104.70044	
4/5/2010 19:00	165.0266	0.366	16.7	0.399	13.16	36.13512752	104.7000131	
4/5/2010 19:15	164.9541	0.366	16.69	0.399	13.14	36.13750552	104.6992883	
4/5/2010 19:30	164.7727	0.366	16.69	0.399	13.13	36.14345544	104.6974748	
4/5/2010 19:45	164.8144	0.366	16.7	0.399	13.12	36.14208768	104.6978917	
4/5/2010 20:00	164.8876	0.365	16.71	0.398	13.11	36.13968672	104.6986235	
4/5/2010 20:15	164.774	0.366	16.71	0.399	13.09	36.1434128	104.6974878	
4/5/2010 20:30	164.8094	0.365	16.72	0.398	13.09	36.14225168	104.6978417	
4/5/2010 20:45	164.7511	0.365	16.71	0.398	13.08	36.14416392	104.6972588	
4/5/2010 21:00	164.6867	0.365	16.71	0.398	13.07	36.14627624	104.696615	
4/5/2010 21:15	164.6641	0.365	16.71	0.398	13.06	36.14701752	104.6963891	
4/5/2010 21:30	164.5961	0.365	16.71	0.398	13.05	36.14924792	104.6957092	
4/5/2010 21:45	164.552	0.365	16.72	0.398	13.04	36.1506944	104.6952683	
4/5/2010 22:00	164.4859	0.366	16.73	0.399	13.03	36.15286248	104.6946075	
4/5/2010 22:15	164.4256	0.366	16.73	0.399	13.03	36.15484032	104.6940047	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/5/2010 22:30	164.3871	0.366	16.73	0.399	13.02	36.15610312	104.6936198	
4/5/2010 22:45	164.3189	0.366	16.73	0.399	13.02	36.15834008	104.6929379	
4/5/2010 23:00	164.2468	0.366	16.73	0.399	13.01	36.16070496	104.6922171	
4/5/2010 23:15	164.1154	0.366	16.73	0.399	13.01	36.16501488	104.6909035	
4/5/2010 23:30	164.059	0.366	16.73	0.399	12.99	36.1668648	104.6903396	
4/5/2010 23:45	164.007	0.366	16.72	0.399	12.99	36.1685704	104.6898197	
4/6/2010 0:00	163.91	0.366	16.72	0.399	12.99	36.171752	104.68885	
4/6/2010 0:15	163.8185	0.366	16.72	0.399	12.98	36.1747532	104.6879352	
4/6/2010 0:30	163.7166	0.366	16.72	0.399	12.98	36.17809552	104.6869165	
4/6/2010 0:45	163.668	0.366	16.71	0.399	12.97	36.1796896	104.6864306	
4/6/2010 1:00	163.6415	0.366	16.71	0.399	12.97	36.1805588	104.6861657	
4/6/2010 1:15	163.5943	0.366	16.71	0.399	12.96	36.18210696	104.6856938	
4/6/2010 1:30	163.5849	0.366	16.72	0.399	12.95	36.18241528	104.6855998	
4/6/2010 1:45	163.5597	0.366	16.72	0.399	12.95	36.18324184	104.6853479	
4/6/2010 2:00	163.5049	0.366	16.73	0.399	12.94	36.18503928	104.6848	
4/6/2010 2:15	163.4144	0.366	16.73	0.399	12.94	36.18800768	104.6838953	
4/6/2010 2:30	163.4095	0.366	16.73	0.399	12.93	36.1881684	104.6838463	
4/6/2010 2:45	163.3711	0.366	16.73	0.399	12.93	36.18942792	104.6834624	
4/6/2010 3:00	163.3744	0.366	16.73	0.399	12.93	36.18931968	104.6834954	
4/6/2010 3:15	163.3323	0.366	16.73	0.399	12.92	36.19070056	104.6830745	
4/6/2010 3:30	163.3079	0.366	16.73	0.399	12.92	36.19150088	104.6828305	
4/6/2010 3:45	163.293	0.366	16.73	0.399	12.91	36.1919896	104.6826816	
4/6/2010 4:00	163.2868	0.366	16.72	0.399	12.91	36.19219296	104.6826196	
4/6/2010 4:15	163.2383	0.366	16.73	0.399	12.91	36.19378376	104.6821347	
4/6/2010 4:30	163.2124	0.367	16.72	0.4	12.9	36.19463328	104.6818758	
4/6/2010 4:45	163.2075	0.367	16.72	0.4	12.9	36.194794	104.6818268	
4/6/2010 5:00	163.2237	0.367	16.72	0.4	12.89	36.19426264	104.6819887	
4/6/2010 5:15	163.18	0.367	16.72	0.4	12.89	36.195696	104.6815519	
4/6/2010 5:30	163.159	0.367	16.72	0.4	12.89	36.1963848	104.6813419	
4/6/2010 5:45	163.1622	0.367	16.72	0.4	12.88	36.19627984	104.6813739	
4/6/2010 6:00	163.1445	0.367	16.72	0.4	12.9	36.1968604	104.681197	
4/6/2010 6:15	163.1477	0.367	16.72	0.4	12.96	36.19675544	104.6812289	
4/6/2010 6:30	163.1477	0.367	16.72	0.4	13.09	36.19675544	104.6812289	
4/6/2010 6:45	163.1186	0.367	16.72	0.4	13.24	36.19770992	104.680938	
4/6/2010 7:00	163.1017	0.367	16.73	0.4	13.54	36.19826424	104.6807691	
4/6/2010 7:15	163.0929	0.367	16.73	0.4	13.78	36.19855288	104.6806811	
4/6/2010 7:30	163.1032	0.367	16.72	0.4	13.78	36.19821504	104.6807841	
4/6/2010 7:45	163.0666	0.367	16.73	0.4	13.78	36.19941552	104.6804181	
4/6/2010 8:00	163.0551	0.367	16.73	0.4	13.77	36.19979272	104.6803032	
4/6/2010 8:15	162.9374	0.367	16.72	0.4	13.74	36.20365328	104.6791265	
4/6/2010 8:30	162.8838	0.367	16.72	0.4	13.72	36.20541136	104.6785906	
4/6/2010 8:45	162.8515	0.367	16.71	0.4	13.7	36.2064708	104.6782677	
4/6/2010 9:00	162.8127	0.367	16.71	0.4	13.69	36.20774344	104.6778798	
4/6/2010 9:15	162.7662	0.367	16.71	0.4	13.67	36.20926864	104.6774149	
4/6/2010 9:30	162.7281	0.367	16.71	0.4	13.66	36.21051832	104.677034	
4/6/2010 9:45	162.6447	0.367	16.71	0.4	13.65	36.21325384	104.6762002	
4/6/2010 10:00	162.6133	0.367	16.7	0.4	13.64	36.21428376	104.6758863	
4/6/2010 10:15	162.574	0.367	16.7	0.4	13.63	36.2155728	104.6754934	
4/6/2010 10:30	162.5648	0.367	16.7	0.4	13.62	36.21587456	104.6754014	
4/6/2010 10:45	162.4876	0.367	16.7	0.4	13.62	36.21840672	104.6746296	
4/6/2010 11:00	162.4823	0.367	16.7	0.4	13.61	36.21858056	104.6745766	
4/6/2010 11:15	162.4756	0.367	16.7	0.4	13.6	36.21880032	104.6745097	
4/6/2010 11:30	162.4328	0.367	16.7	0.4	13.59	36.22020416	104.6740818	
4/6/2010 11:45	162.4268	0.367	16.7	0.4	13.59	36.22040096	104.6740218	
4/6/2010 12:00	162.3517	0.367	16.7	0.4	13.59	36.22286424	104.673271	
4/6/2010 12:15	162.3306	0.367	16.7	0.4	13.59	36.22355632	104.67306	
4/6/2010 12:30	162.2944	0.367	16.7	0.4	13.6	36.22474368	104.6726981	
4/6/2010 12:45	162.2888	0.367	16.7	0.4	13.6	36.22492736	104.6726421	
4/6/2010 13:00	162.241	0.367	16.71	0.4	13.59	36.2264952	104.6721643	
4/6/2010 13:15	162.1458	0.367	16.71	0.4	13.58	36.22961776	104.6712125	
4/6/2010 13:30	162.107	0.367	16.71	0.4	13.58	36.2308904	104.6708246	
4/6/2010 13:45	162.1087	0.367	16.71	0.4	13.58	36.23083464	104.6708416	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/6/2010 14:00	162.0812	0.367	16.71	0.4	13.57	36.23173664	104.6705667	
4/6/2010 14:15	162.09	0.367	16.71	0.4	13.57	36.231448	104.6706546	
4/6/2010 14:30	162.0775	0.367	16.7	0.4	13.58	36.231858	104.6705297	
4/6/2010 14:45	162.0682	0.367	16.71	0.4	13.59	36.23216304	104.6704367	
4/6/2010 15:00	162.0044	0.367	16.7	0.4	13.6	36.23425568	104.6697989	
4/6/2010 15:15	161.9869	0.367	16.7	0.4	13.59	36.23482968	104.6696239	
4/6/2010 15:30	161.9566	0.367	16.7	0.4	13.58	36.23582352	104.669321	
4/6/2010 15:45	161.9405	0.367	16.71	0.4	13.59	36.2363516	104.66916	
4/6/2010 16:00	161.9244	0.367	16.71	0.4	13.59	36.23687968	104.6689991	
4/6/2010 16:15	161.8807	0.367	16.71	0.4	13.58	36.23831304	104.6685622	
4/6/2010 16:30	161.8549	0.367	16.71	0.4	13.59	36.23915928	104.6683043	
4/6/2010 16:45	161.8128	0.367	16.7	0.4	13.59	36.24054016	104.6678834	
4/6/2010 17:00	161.7918	0.367	16.7	0.4	13.59	36.24122896	104.6676734	
4/6/2010 17:15	161.7821	0.367	16.71	0.4	13.59	36.24154712	104.6675764	
4/6/2010 17:30	161.7223	0.367	16.7	0.4	13.59	36.24350856	104.6669786	
4/6/2010 17:45	161.6981	0.367	16.71	0.4	13.6	36.24430232	104.6667367	
4/6/2010 18:00	161.6237	0.367	16.7	0.4	13.48	36.24674264	104.6659928	
4/6/2010 18:15	161.5592	0.367	16.71	0.4	13.28	36.24885824	104.665348	
4/6/2010 18:30	161.5272	0.367	16.7	0.401	13.23	36.24990784	104.6650281	
4/6/2010 18:45	161.5412	0.367	16.7	0.401	13.21	36.24944864	104.6651681	
4/6/2010 19:00	161.4766	0.367	16.7	0.401	13.19	36.25156752	104.6645222	
4/6/2010 19:15	161.4497	0.367	16.69	0.401	13.16	36.25244984	104.6642533	
4/6/2010 19:30	161.4195	0.367	16.69	0.401	13.15	36.2534404	104.6639514	
4/6/2010 19:45	161.3714	0.367	16.7	0.401	13.14	36.25501808	104.6634705	
4/6/2010 20:00	161.3349	0.367	16.7	0.401	13.12	36.25621528	104.6631056	
4/6/2010 20:15	161.3292	0.367	16.71	0.401	13.11	36.25640224	104.6630486	
4/6/2010 20:30	161.3272	0.367	16.71	0.401	13.1	36.25646784	104.6630286	
4/6/2010 20:45	161.2704	0.367	16.71	0.401	13.1	36.25833088	104.6624607	
4/6/2010 21:00	161.2452	0.367	16.71	0.401	13.09	36.25915744	104.6622088	
4/6/2010 21:15	161.2097	0.367	16.71	0.401	13.08	36.26032184	104.6618539	
4/6/2010 21:30	161.2113	0.367	16.71	0.401	13.07	36.26026936	104.6618699	
4/6/2010 21:45	161.1676	0.367	16.71	0.401	13.06	36.26170272	104.661433	
4/6/2010 22:00	161.1514	0.368	16.71	0.401	13.05	36.26223408	104.6612711	
4/6/2010 22:15	161.0787	0.367	16.71	0.401	13.05	36.26461864	104.6605442	
4/6/2010 22:30	161.0758	0.367	16.72	0.401	13.04	36.26471376	104.6605152	
4/6/2010 22:45	161.071	0.368	16.72	0.401	13.03	36.2648712	104.6604673	
4/6/2010 23:00	161.0309	0.368	16.72	0.401	13.02	36.26618648	104.6600664	
4/6/2010 23:15	161.0281	0.368	16.72	0.401	13.01	36.26627832	104.6600384	
4/6/2010 23:30	161.0066	0.368	16.72	0.401	13.01	36.26698352	104.6598234	
4/6/2010 23:45	160.9506	0.367	16.72	0.401	13	36.26882032	104.6592636	
4/7/2010 0:00	160.9173	0.368	16.72	0.401	12.99	36.26991256	104.6589307	
4/7/2010 0:15	160.8778	0.367	16.72	0.401	12.99	36.27120816	104.6585358	
4/7/2010 0:30	160.8761	0.368	16.72	0.401	12.98	36.27126392	104.6585188	
4/7/2010 0:45	160.8408	0.368	16.72	0.401	12.98	36.27242176	104.6581658	
4/7/2010 1:00	160.7889	0.368	16.72	0.401	12.98	36.27412408	104.657647	
4/7/2010 1:15	160.7457	0.368	16.72	0.401	12.96	36.27554104	104.6572151	
4/7/2010 1:30	160.7454	0.368	16.72	0.401	12.96	36.27555088	104.6572121	
4/7/2010 1:45	160.7292	0.368	16.72	0.401	12.95	36.27608224	104.6570501	
4/7/2010 2:00	160.6904	0.368	16.72	0.401	12.95	36.27735488	104.6566622	
4/7/2010 2:15	160.6579	0.368	16.72	0.401	12.94	36.27842088	104.6563373	
4/7/2010 2:30	160.6662	0.368	16.73	0.401	12.94	36.27814864	104.6564203	
4/7/2010 2:45	160.6637	0.368	16.73	0.401	12.94	36.27823064	104.6563953	
4/7/2010 3:00	160.6209	0.368	16.73	0.401	12.94	36.27963448	104.6559674	
4/7/2010 3:15	160.6316	0.368	16.73	0.401	12.92	36.27928352	104.6560744	
4/7/2010 3:30	160.6334	0.368	16.73	0.401	12.92	36.27922448	104.6560924	
4/7/2010 3:45	160.6124	0.368	16.73	0.401	12.91	36.27991328	104.6558824	
4/7/2010 4:00	160.6011	0.368	16.73	0.401	12.91	36.28028392	104.6557695	
4/7/2010 4:15	160.593	0.368	16.73	0.401	12.91	36.2805496	104.6556885	
4/7/2010 4:30	160.5687	0.368	16.73	0.401	12.9	36.28134664	104.6554455	
4/7/2010 4:45	160.5703	0.368	16.73	0.401	12.9	36.28129416	104.6554615	
4/7/2010 5:00	160.5833	0.368	16.73	0.401	12.9	36.28086776	104.6555915	
4/7/2010 5:15	160.5736	0.368	16.73	0.401	12.89	36.28118592	104.6554945	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/7/2010 5:30	160.5558	0.368	16.73	0.401	12.89	36.28176976	104.6553166	
4/7/2010 5:45	160.5639	0.368	16.73	0.401	12.89	36.28150408	104.6553976	
4/7/2010 6:00	160.5765	0.368	16.73	0.401	13	36.2810908	104.6555235	
4/7/2010 6:15	160.5754	0.368	16.73	0.401	13.2	36.28112688	104.6555125	
4/7/2010 6:30	160.5606	0.368	16.73	0.401	13.45	36.28161232	104.6553646	
4/7/2010 6:45	160.5537	0.368	16.73	0.401	13.77	36.28183864	104.6552956	
4/7/2010 7:00	160.5388	0.368	16.72	0.401	13.77	36.28232736	104.6551466	
4/7/2010 7:15	160.5245	0.368	16.72	0.401	13.76	36.2827964	104.6550037	
4/7/2010 7:30	160.5075	0.368	16.71	0.401	13.75	36.283354	104.6548337	
4/7/2010 7:45	160.4992	0.368	16.71	0.401	13.74	36.28362624	104.6547507	
4/7/2010 8:00	160.4967	0.368	16.71	0.401	13.72	36.28370824	104.6547257	
4/7/2010 8:15	160.4917	0.368	16.71	0.401	13.71	36.28387224	104.6546757	
4/7/2010 8:30	160.4827	0.368	16.7	0.401	13.7	36.28416744	104.6545858	
4/7/2010 8:45	160.4537	0.368	16.71	0.401	13.69	36.28511864	104.6542958	
4/7/2010 9:00	160.4581	0.368	16.71	0.401	13.67	36.28497432	104.6543398	
4/7/2010 9:15	160.4347	0.368	16.72	0.401	13.66	36.28574184	104.6541059	
4/7/2010 9:30	160.4341	0.368	16.72	0.402	13.65	36.28576152	104.6540999	
4/7/2010 9:45	160.4583	0.368	16.72	0.401	13.63	36.28496776	104.6543418	
4/7/2010 10:00	160.4737	0.368	16.71	0.401	13.63	36.28446264	104.6544958	
4/7/2010 10:15	160.4524	0.368	16.71	0.401	13.61	36.28516128	104.6542828	
4/7/2010 10:30	160.4239	0.368	16.71	0.401	13.59	36.28609608	104.6539979	
4/7/2010 10:45	160.4153	0.368	16.71	0.402	13.59	36.28637816	104.6539119	
4/7/2010 11:00	160.403	0.368	16.7	0.402	13.58	36.2867816	104.653789	
4/7/2010 11:15	160.4055	0.368	16.71	0.401	13.57	36.2866996	104.653814	
4/7/2010 11:30	160.3669	0.368	16.71	0.401	13.56	36.28796568	104.6534281	
4/7/2010 11:45	160.357	0.368	16.71	0.402	13.55	36.2882904	104.6533291	
4/7/2010 12:00	160.3555	0.368	16.7	0.402	13.54	36.2883396	104.6533141	
4/7/2010 12:15	160.3495	0.368	16.69	0.402	13.53	36.2885364	104.6532541	
4/7/2010 12:30	160.3432	0.368	16.7	0.402	13.51	36.28874304	104.6531911	
4/7/2010 12:45	160.3526	0.368	16.7	0.402	13.51	36.28843472	104.6532851	
4/7/2010 13:00	160.311	0.368	16.7	0.402	13.5	36.2897992	104.6528692	
4/7/2010 13:15	160.3329	0.368	16.7	0.402	13.49	36.28908088	104.6530881	
4/7/2010 13:30	160.3102	0.368	16.7	0.402	13.49	36.28982544	104.6528612	
4/7/2010 13:45	160.2811	0.368	16.7	0.401	13.5	36.29077992	104.6525703	
4/7/2010 14:00	160.2924	0.368	16.7	0.402	13.5	36.29040928	104.6526833	
4/7/2010 14:15	160.2876	0.368	16.7	0.401	13.48	36.29056672	104.6526353	
4/7/2010 14:30	160.2746	0.368	16.69	0.402	13.48	36.29099312	104.6525053	
4/7/2010 14:45	160.2827	0.368	16.7	0.402	13.47	36.29072744	104.6525863	
4/7/2010 15:00	160.2488	0.368	16.7	0.402	13.47	36.29183936	104.6522474	
4/7/2010 15:15	160.2375	0.368	16.7	0.402	13.47	36.29221	104.6521344	
4/7/2010 15:30	160.1906	0.368	16.69	0.402	13.48	36.29374832	104.6516655	
4/7/2010 15:45	160.1761	0.368	16.7	0.402	13.48	36.29422392	104.6515205	
4/7/2010 16:00	160.1211	0.368	16.7	0.402	13.48	36.29602792	104.6509707	
4/7/2010 16:15	160.0969	0.368	16.69	0.402	13.48	36.29682168	104.6507288	
4/7/2010 16:30	160.0937	0.368	16.69	0.402	13.5	36.29692664	104.6506968	
4/7/2010 16:45	160.0872	0.368	16.69	0.402	13.51	36.29713984	104.6506318	
4/7/2010 17:00	160.066	0.368	16.69	0.402	13.52	36.2978352	104.6504198	
4/7/2010 17:15	160.055	0.368	16.7	0.402	13.54	36.298196	104.6503099	
4/7/2010 17:30	160.024	0.368	16.7	0.402	13.55	36.2992128	104.6499999	
4/7/2010 17:45	160.0251	0.368	16.7	0.402	13.33	36.29917672	104.6500109	
4/7/2010 18:00	159.985	0.368	16.71	0.402	13.22	36.300492	104.64961	
4/7/2010 18:15	159.9566	0.368	16.71	0.402	13.19	36.30142352	104.6493261	
4/7/2010 18:30	159.9426	0.368	16.71	0.402	13.16	36.30188272	104.6491861	
4/7/2010 18:45	159.9362	0.368	16.71	0.402	13.15	36.30209264	104.6491222	
4/7/2010 19:00	159.8909	0.368	16.71	0.402	13.13	36.30357848	104.6486693	
4/7/2010 19:15	159.836	0.368	16.71	0.402	13.11	36.3053792	104.6481204	
4/7/2010 19:30	159.8261	0.368	16.71	0.402	13.1	36.30570392	104.6480214	
4/7/2010 19:45	159.7198	0.368	16.71	0.402	13.09	36.30919056	104.6469587	
4/7/2010 20:00	159.7486	0.368	16.71	0.402	13.08	36.30824592	104.6472466	
4/7/2010 20:15	159.7181	0.369	16.72	0.402	13.07	36.30924632	104.6469417	
4/7/2010 20:30	159.6992	0.369	16.7	0.402	13.06	36.30986624	104.6467528	
4/7/2010 20:45	159.6464	0.369	16.72	0.402	13.05	36.31159808	104.6462249	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/7/2010 21:00	159.6303	0.369	16.69	0.402	13.04	36.31212616	104.6460639	
4/7/2010 21:15	159.6093	0.369	16.72	0.402	13.03	36.31281496	104.645854	
4/7/2010 21:30	159.5811	0.369	16.71	0.402	13.03	36.31373992	104.6455721	
4/7/2010 21:45	159.5311	0.369	16.71	0.402	13.01	36.31537992	104.6450722	
4/7/2010 22:00	159.5085	0.368	16.71	0.402	13	36.3161212	104.6448463	
4/7/2010 22:15	159.4425	0.368	16.71	0.402	13	36.318286	104.6441864	
4/7/2010 22:30	159.419	0.368	16.71	0.402	12.99	36.3190568	104.6439515	
4/7/2010 22:45	159.3717	0.368	16.72	0.402	12.99	36.32060824	104.6434786	
4/7/2010 23:00	159.3098	0.368	16.72	0.402	12.98	36.32263856	104.6428598	
4/7/2010 23:15	159.2992	0.368	16.72	0.402	12.97	36.32298624	104.6427538	
4/7/2010 23:30	159.2382	0.368	16.71	0.402	12.97	36.32498704	104.642144	
4/7/2010 23:45	159.1816	0.369	16.71	0.402	12.96	36.32684352	104.6415781	
4/8/2010 0:00	159.1671	0.368	16.71	0.402	12.96	36.32731912	104.6414331	
4/8/2010 0:15	159.1525	0.368	16.71	0.402	12.94	36.327798	104.6412872	
4/8/2010 0:30	159.1024	0.368	16.71	0.402	12.95	36.32944128	104.6407863	
4/8/2010 0:45	159.0183	0.368	16.71	0.402	12.95	36.33219976	104.6399455	
4/8/2010 1:00	158.9601	0.368	16.71	0.402	12.94	36.33410872	104.6393637	
4/8/2010 1:15	159.0636	0.368	16.72	0.402	12.94	36.33071392	104.6403984	
4/8/2010 1:30	158.9261	0.368	16.72	0.402	12.92	36.33522392	104.6390237	
4/8/2010 1:45	158.9973	0.368	16.72	0.402	12.92	36.33288856	104.6397356	
4/8/2010 2:00	159.0102	0.368	16.71	0.402	12.92	36.33246544	104.6398645	
4/8/2010 2:15	159.0312	0.368	16.71	0.402	12.91	36.33177664	104.6400745	
4/8/2010 2:30	159.1008	0.368	16.71	0.402	12.91	36.32949376	104.6407703	
4/8/2010 2:45	159.1186	0.368	16.72	0.402	12.9	36.32890992	104.6409483	
4/8/2010 3:00	159.1137	0.368	16.71	0.402	12.9	36.32907064	104.6408993	
4/8/2010 3:15	159.2334	0.368	16.71	0.402	12.89	36.32514448	104.642096	
4/8/2010 3:30	159.2302	0.368	16.71	0.402	12.89	36.32524944	104.642064	
4/8/2010 3:45	159.2576	0.368	16.72	0.402	12.89	36.32435072	104.6423379	
4/8/2010 4:00	159.3288	0.368	16.72	0.402	12.89	36.32201536	104.6430497	
4/8/2010 4:15	159.3902	0.368	16.72	0.402	12.88	36.32000144	104.6436636	
4/8/2010 4:30	159.4032	0.368	16.72	0.402	12.88	36.31957504	104.6437935	
4/8/2010 4:45	159.5342	0.368	16.72	0.402	12.87	36.31527824	104.6451032	
4/8/2010 5:00	159.5779	0.368	16.72	0.402	12.87	36.31384488	104.6455401	
4/8/2010 5:15	159.6943	0.368	16.71	0.402	12.87	36.31002696	104.6467038	
4/8/2010 5:30	159.6895	0.368	16.71	0.402	12.86	36.3101844	104.6466558	
4/8/2010 5:45	159.7832	0.368	16.72	0.402	12.86	36.30711104	104.6475926	
4/8/2010 6:00	159.9046	0.368	16.71	0.402	12.86	36.30312912	104.6488062	
4/8/2010 6:15	159.9824	0.368	16.71	0.402	12.87	36.30057728	104.649584	
4/8/2010 6:30	160.0968	0.369	16.72	0.402	12.9	36.29682496	104.6507278	
4/8/2010 6:45	160.1239	0.369	16.72	0.402	13.07	36.29593608	104.6509987	
4/8/2010 7:00	160.2007	0.369	16.73	0.402	13.47	36.29341704	104.6517665	
4/8/2010 7:15	160.3878	0.369	16.72	0.402	13.72	36.28728016	104.653637	
4/8/2010 7:30	160.4363	0.368	16.72	0.402	13.72	36.28568936	104.6541219	
4/8/2010 7:45	160.5953	0.369	16.71	0.402	13.73	36.28047416	104.6557115	
4/8/2010 8:00	160.6933	0.369	16.71	0.402	13.73	36.27725976	104.6566912	
4/8/2010 8:15	160.8299	0.369	16.71	0.402	13.72	36.27277928	104.6580569	
4/8/2010 8:30	160.9398	0.369	16.72	0.402	13.72	36.26917456	104.6591556	
4/8/2010 8:45	160.9899	0.369	16.72	0.402	13.7	36.26753128	104.6596565	
4/8/2010 9:00	161.0268	0.369	16.72	0.402	13.69	36.26632096	104.6600254	
4/8/2010 9:15	161.0209	0.369	16.72	0.402	13.67	36.26651448	104.6599664	
4/8/2010 9:30	161.1	0.369	16.71	0.402	13.67	36.26392	104.6607572	
4/8/2010 9:45	161.2524	0.369	16.71	0.402	13.66	36.25892128	104.6622808	
4/8/2010 10:00	161.311	0.369	16.72	0.402	13.66	36.2569992	104.6628666	
4/8/2010 10:15	161.4219	0.369	16.71	0.402	13.65	36.25336168	104.6639754	
4/8/2010 10:30	161.5592	0.369	16.72	0.402	13.64	36.24885824	104.665348	
4/8/2010 10:45	161.7274	0.369	16.72	0.402	13.63	36.24334128	104.6670296	
4/8/2010 11:00	161.7791	0.369	16.72	0.402	13.63	36.24164552	104.6675464	
4/8/2010 11:15	161.8305	0.369	16.72	0.402	13.63	36.2399596	104.6680603	
4/8/2010 11:30	161.9456	0.369	16.72	0.402	13.63	36.23618432	104.669211	
4/8/2010 11:45	162.033	0.369	16.72	0.402	13.62	36.2333176	104.6700848	
4/8/2010 12:00	162.1901	0.369	16.71	0.402	13.62	36.22816472	104.6716554	
4/8/2010 12:15	162.1639	0.369	16.71	0.403	13.61	36.22902408	104.6713935	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/8/2010 12:30	162.1616	0.369	16.71	0.402	13.62	36.22909952	104.6713705	
4/8/2010 12:45	162.2023	0.369	16.71	0.403	13.62	36.22776456	104.6717774	
4/8/2010 13:00	162.2844	0.369	16.71	0.403	13.62	36.22507168	104.6725982	
4/8/2010 13:15	162.2859	0.369	16.71	0.403	13.62	36.22502248	104.6726131	
4/8/2010 13:30	162.4386	0.369	16.71	0.403	13.62	36.22001392	104.6741398	
4/8/2010 13:45	162.4623	0.369	16.72	0.403	13.62	36.21923656	104.6743767	
4/8/2010 14:00	162.6198	0.369	16.72	0.403	13.62	36.21407056	104.6759513	
4/8/2010 14:15	162.5563	0.369	16.72	0.403	13.62	36.21615336	104.6753165	
4/8/2010 14:30	162.5809	0.369	16.71	0.403	13.62	36.21534648	104.6755624	
4/8/2010 14:45	162.6591	0.369	16.72	0.403	13.61	36.21278152	104.6763442	
4/8/2010 15:00	162.6692	0.369	16.71	0.403	13.61	36.21245024	104.6764452	
4/8/2010 15:15	162.7153	0.369	16.71	0.403	13.61	36.21093816	104.676906	
4/8/2010 15:30	162.7628	0.369	16.71	0.403	13.6	36.20938016	104.6773809	
4/8/2010 15:45	162.7867	0.369	16.72	0.403	13.61	36.20859624	104.6776199	
4/8/2010 16:00	162.8815	0.369	16.71	0.403	13.61	36.2054868	104.6785676	
4/8/2010 16:15	162.9607	0.369	16.71	0.402	13.61	36.20288904	104.6793594	
4/8/2010 16:30	162.9674	0.369	16.71	0.402	13.62	36.20266928	104.6794264	
4/8/2010 16:45	163.0271	0.369	16.71	0.402	13.63	36.20071112	104.6800233	
4/8/2010 17:00	163.1797	0.369	16.71	0.402	13.64	36.19570584	104.6815489	
4/8/2010 17:15	163.2191	0.369	16.71	0.403	13.65	36.19441352	104.6819428	
4/8/2010 17:30	163.2823	0.369	16.72	0.402	13.67	36.19234056	104.6825746	
4/8/2010 17:45	163.2955	0.369	16.72	0.402	13.7	36.1919076	104.6827066	
4/8/2010 18:00	163.3655	0.369	16.72	0.402	13.5	36.1896116	104.6834064	
4/8/2010 18:15	163.4478	0.369	16.72	0.402	13.3	36.18691216	104.6842292	
4/8/2010 18:30	163.409	0.369	16.72	0.403	13.25	36.1881848	104.6838413	
4/8/2010 18:45	163.4499	0.369	16.73	0.402	13.22	36.18684328	104.6842502	
4/8/2010 19:00	163.4756	0.369	16.72	0.402	13.21	36.18600032	104.6845071	
4/8/2010 19:15	163.4732	0.369	16.73	0.402	13.19	36.18607904	104.6844831	
4/8/2010 19:30	163.5863	0.369	16.73	0.402	13.18	36.18236936	104.6856138	
4/8/2010 19:45	163.5888	0.369	16.73	0.402	13.16	36.18228736	104.6856388	
4/8/2010 20:00	163.5935	0.369	16.73	0.402	13.15	36.1821332	104.6856858	
4/8/2010 20:15	163.6439	0.369	16.74	0.402	13.15	36.18048008	104.6861897	
4/8/2010 20:30	163.6703	0.369	16.73	0.402	13.13	36.17961416	104.6864536	
4/8/2010 20:45	163.7297	0.369	16.73	0.402	13.12	36.17766584	104.6870475	
4/8/2010 21:00	163.7378	0.369	16.73	0.402	13.11	36.17740016	104.6871284	
4/8/2010 21:15	163.7753	0.369	16.73	0.402	13.11	36.17617016	104.6875033	
4/8/2010 21:30	163.8038	0.369	16.73	0.402	13.1	36.17523536	104.6877883	
4/8/2010 21:45	163.8559	0.369	16.74	0.402	13.09	36.17352648	104.6883091	
4/8/2010 22:00	163.8726	0.369	16.74	0.402	13.09	36.17297872	104.6884761	
4/8/2010 22:15	163.9071	0.369	16.74	0.402	13.08	36.17184712	104.688821	
4/8/2010 22:30	163.9372	0.369	16.74	0.402	13.07	36.17085984	104.6891219	
4/8/2010 22:45	163.9713	0.369	16.73	0.402	13.06	36.16974136	104.6894628	
4/8/2010 23:00	163.9758	0.369	16.73	0.402	13.06	36.16959376	104.6895078	
4/8/2010 23:15	164.0027	0.369	16.73	0.402	13.05	36.16871144	104.6897768	
4/8/2010 23:30	164.0388	0.369	16.73	0.402	13.04	36.16752736	104.6901377	
4/8/2010 23:45	164.0651	0.369	16.74	0.402	13.03	36.16666472	104.6904006	
4/9/2010 0:00	164.1297	0.369	16.74	0.402	13.03	36.16454584	104.6910464	
4/9/2010 0:15	164.1583	0.369	16.75	0.402	13.02	36.16360776	104.6913324	
4/9/2010 0:30	164.2205	0.369	16.75	0.402	13.02	36.1615676	104.6919542	
4/9/2010 0:45	164.2473	0.369	16.74	0.402	13.01	36.16068856	104.6922221	
4/9/2010 1:00	164.2734	0.369	16.74	0.402	13	36.15983248	104.6924831	
4/9/2010 1:15	164.2976	0.369	16.74	0.402	13	36.15903872	104.692725	
4/9/2010 1:30	164.3369	0.369	16.74	0.402	12.99	36.15774968	104.6931179	
4/9/2010 1:45	164.3811	0.369	16.74	0.402	12.99	36.15629992	104.6935598	
4/9/2010 2:00	164.4252	0.369	16.74	0.402	12.98	36.15485344	104.6940007	
4/9/2010 2:15	164.4855	0.369	16.74	0.402	12.98	36.1528756	104.6946035	
4/9/2010 2:30	164.5213	0.368	16.74	0.401	12.97	36.15170136	104.6949614	
4/9/2010 2:45	164.5765	0.368	16.74	0.402	12.96	36.1498908	104.6955133	
4/9/2010 3:00	164.619	0.368	16.74	0.402	12.96	36.1484968	104.6959382	
4/9/2010 3:15	164.6681	0.368	16.74	0.402	12.95	36.14688632	104.696429	
4/9/2010 3:30	164.7158	0.368	16.74	0.401	12.95	36.14532176	104.6969059	
4/9/2010 3:45	164.7722	0.368	16.74	0.401	12.94	36.14347184	104.6974698	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/9/2010 4:00	164.8081	0.368	16.74	0.401	12.94	36.14229432	104.6978287	
4/9/2010 4:15	164.8746	0.368	16.74	0.401	12.93	36.14011312	104.6984935	
4/9/2010 4:30	164.916	0.368	16.74	0.401	12.93	36.1387552	104.6989074	
4/9/2010 4:45	164.9819	0.368	16.74	0.401	12.93	36.13659368	104.6995662	
4/9/2010 5:00	165.048	0.368	16.74	0.401	12.92	36.1344256	104.7002271	
4/9/2010 5:15	165.0635	0.368	16.74	0.401	12.91	36.1339172	104.700382	
4/9/2010 5:30	165.1314	0.368	16.74	0.401	12.91	36.13169008	104.7010609	
4/9/2010 5:45	165.2026	0.368	16.74	0.401	12.91	36.12935472	104.7017727	
4/9/2010 6:00	165.2399	0.368	16.75	0.401	12.97	36.12813128	104.7021456	
4/9/2010 6:15	165.2722	0.368	16.75	0.401	13.12	36.12707184	104.7024685	
4/9/2010 6:30	165.3272	0.368	16.75	0.401	13.39	36.12526784	104.7030184	
4/9/2010 6:45	165.3353	0.368	16.75	0.401	13.87	36.12500216	104.7030993	
4/9/2010 7:00	165.3978	0.368	16.74	0.401	13.87	36.12295216	104.7037242	
4/9/2010 7:15	165.4594	0.368	16.74	0.401	13.87	36.12093168	104.70434	
4/9/2010 7:30	165.4886	0.368	16.74	0.401	13.86	36.11997392	104.7046319	
4/9/2010 7:45	165.5618	0.368	16.74	0.401	13.84	36.11757296	104.7053638	
4/9/2010 8:00	165.5822	0.368	16.73	0.401	13.83	36.11690384	104.7055677	
4/9/2010 8:15	165.6013	0.368	16.73	0.401	13.81	36.11627736	104.7057587	
4/9/2010 8:30	165.6713	0.368	16.73	0.401	13.8	36.11398136	104.7064585	
4/9/2010 8:45	165.6887	0.368	16.73	0.401	13.79	36.11341064	104.7066324	
4/9/2010 9:00	165.7409	0.368	16.72	0.401	13.77	36.11169848	104.7071543	
4/9/2010 9:15	165.7466	0.368	16.72	0.401	13.76	36.11151152	104.7072113	
4/9/2010 9:30	165.7867	0.368	16.74	0.401	13.75	36.11019624	104.7076122	
4/9/2010 9:45	165.8378	0.368	16.73	0.401	13.73	36.10852016	104.7081231	
4/9/2010 10:00	165.8645	0.368	16.73	0.401	13.71	36.1076444	104.70839	
4/9/2010 10:15	165.8936	0.368	16.72	0.401	13.7	36.10668992	104.7086809	
4/9/2010 10:30	165.9456	0.368	16.72	0.401	13.7	36.10498432	104.7092008	
4/9/2010 10:45	165.9846	0.367	16.72	0.401	13.67	36.10370512	104.7095907	
4/9/2010 11:00	166.0531	0.367	16.72	0.401	13.65	36.10145832	104.7102755	
4/9/2010 11:15	166.0622	0.367	16.72	0.401	13.64	36.10115984	104.7103665	
4/9/2010 11:30	166.1198	0.367	16.72	0.4	13.64	36.09927056	104.7109423	
4/9/2010 11:45	166.1562	0.367	16.73	0.4	13.63	36.09807664	104.7113062	
4/9/2010 12:00	166.1717	0.367	16.72	0.401	13.6	36.09756824	104.7114612	
4/9/2010 12:15	166.22	0.367	16.72	0.401	13.58	36.095984	104.7119441	
4/9/2010 12:30	166.2132	0.367	16.71	0.4	13.58	36.09620704	104.7118761	
4/9/2010 12:45	166.2432	0.367	16.71	0.4	13.57	36.09522304	104.712176	
4/9/2010 13:00	166.3069	0.367	16.71	0.4	13.57	36.09313368	104.7128129	
4/9/2010 13:15	166.3399	0.367	16.71	0.4	13.55	36.09205128	104.7131428	
4/9/2010 13:30	166.4091	0.367	16.71	0.4	13.55	36.08978152	104.7138346	
4/9/2010 13:45	166.4217	0.367	16.71	0.4	13.57	36.08936824	104.7139606	
4/9/2010 14:00	166.4734	0.367	16.71	0.4	13.58	36.08767248	104.7144774	
4/9/2010 14:15	166.4871	0.367	16.71	0.4	13.59	36.08722312	104.7146144	
4/9/2010 14:30	166.5374	0.367	16.72	0.4	13.59	36.08557328	104.7151173	
4/9/2010 14:45	166.5712	0.367	16.71	0.4	13.59	36.08446464	104.7154552	
4/9/2010 15:00	166.5715	0.367	16.71	0.4	13.6	36.0844548	104.7154582	
4/9/2010 15:15	166.6378	0.366	16.71	0.4	13.6	36.08228016	104.716121	
4/9/2010 15:30	166.6621	0.366	16.71	0.4	13.6	36.08148312	104.7163639	
4/9/2010 15:45	166.6718	0.366	16.71	0.399	13.6	36.08116496	104.7164609	
4/9/2010 16:00	166.7019	0.366	16.71	0.399	13.61	36.08017768	104.7167618	
4/9/2010 16:15	166.7786	0.366	16.71	0.399	13.61	36.07766192	104.7175286	
4/9/2010 16:30	166.7923	0.366	16.72	0.4	13.62	36.07721256	104.7176656	
4/9/2010 16:45	166.7976	0.366	16.72	0.4	13.63	36.07703872	104.7177186	
4/9/2010 17:00	166.8567	0.366	16.72	0.4	13.64	36.07510024	104.7183094	
4/9/2010 17:15	166.8908	0.366	16.72	0.4	13.63	36.07398176	104.7186504	
4/9/2010 17:30	166.8908	0.366	16.72	0.4	13.64	36.07398176	104.7186504	
4/9/2010 17:45	166.9329	0.366	16.72	0.399	13.57	36.07260088	104.7190713	
4/9/2010 18:00	166.962	0.366	16.72	0.399	13.65	36.0716464	104.7193622	
4/9/2010 18:15	166.9765	0.366	16.72	0.399	13.35	36.0711708	104.7195071	
4/9/2010 18:30	166.9975	0.366	16.72	0.399	13.26	36.070482	104.7197171	
4/9/2010 18:45	167.0428	0.366	16.72	0.399	13.22	36.06899616	104.72017	
4/9/2010 19:00	167.0851	0.366	16.72	0.399	13.2	36.06760872	104.7205929	
4/9/2010 19:15	167.1107	0.366	16.71	0.399	13.19	36.06676904	104.7208488	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/9/2010 19:30	167.1529	0.366	16.72	0.399	13.17	36.06538488	104.7212707	
4/9/2010 19:45	167.1953	0.366	16.72	0.399	13.16	36.06399416	104.7216946	
4/9/2010 20:00	167.2552	0.366	16.71	0.399	13.15	36.06202944	104.7222934	
4/9/2010 20:15	167.3025	0.366	16.72	0.399	13.14	36.060478	104.7227663	
4/9/2010 20:30	167.3396	0.366	16.72	0.399	13.12	36.05926112	104.7231372	
4/9/2010 20:45	167.4129	0.366	16.72	0.399	13.11	36.05685688	104.72387	
4/9/2010 21:00	167.4502	0.366	16.72	0.399	13.11	36.05563344	104.7242429	
4/9/2010 21:15	167.505	0.366	16.72	0.399	13.1	36.053836	104.7247908	
4/9/2010 21:30	167.5287	0.366	16.72	0.399	13.09	36.05305864	104.7250277	
4/9/2010 21:45	167.596	0.366	16.73	0.399	13.08	36.0508512	104.7257006	
4/9/2010 22:00	167.6464	0.366	16.73	0.399	13.07	36.04919808	104.7262044	
4/9/2010 22:15	167.6999	0.365	16.73	0.398	13.07	36.04744328	104.7267393	
4/9/2010 22:30	167.73	0.365	16.73	0.398	13.06	36.046456	104.7270402	
4/9/2010 22:45	167.8015	0.365	16.73	0.398	13.05	36.0441108	104.727755	
4/9/2010 23:00	167.8549	0.365	16.73	0.398	13.05	36.04235928	104.7282889	
4/9/2010 23:15	167.8856	0.365	16.73	0.398	13.04	36.04135232	104.7285958	
4/9/2010 23:30	167.9164	0.365	16.73	0.398	13.03	36.04034208	104.7289037	
4/9/2010 23:45	167.9487	0.365	16.73	0.398	13.03	36.03928264	104.7292267	
4/10/2010 0:00	168.0086	0.365	16.72	0.398	13.01	36.03731792	104.7298255	
4/10/2010 0:15	168.0767	0.365	16.73	0.398	13.01	36.03508424	104.7305063	
4/10/2010 0:30	168.1389	0.365	16.74	0.398	13	36.03304408	104.7311282	
4/10/2010 0:45	168.2153	0.365	16.74	0.398	13	36.03053816	104.731892	
4/10/2010 1:00	168.2514	0.365	16.74	0.398	12.99	36.02935408	104.7322529	
4/10/2010 1:15	168.3005	0.365	16.74	0.398	12.98	36.0277436	104.7327438	
4/10/2010 1:30	168.3659	0.365	16.74	0.398	12.98	36.02559848	104.7333976	
4/10/2010 1:45	168.4619	0.365	16.75	0.398	12.97	36.02244968	104.7343573	
4/10/2010 2:00	168.5061	0.365	16.74	0.398	12.96	36.02099992	104.7347992	
4/10/2010 2:15	168.5748	0.365	16.74	0.398	12.96	36.01874656	104.735486	
4/10/2010 2:30	168.6814	0.365	16.74	0.398	12.95	36.01525008	104.7365518	
4/10/2010 2:45	168.7269	0.365	16.74	0.398	12.95	36.01375768	104.7370067	
4/10/2010 3:00	168.7593	0.365	16.74	0.398	12.94	36.01269496	104.7373306	
4/10/2010 3:15	168.7966	0.365	16.74	0.398	12.93	36.01147152	104.7377035	
4/10/2010 3:30	168.8548	0.365	16.74	0.398	12.94	36.00956256	104.7382853	
4/10/2010 3:45	168.9002	0.365	16.74	0.397	12.92	36.00807344	104.7387392	
4/10/2010 4:00	168.9568	0.365	16.74	0.397	12.93	36.00621696	104.7393051	
4/10/2010 4:15	169.0346	0.365	16.73	0.397	12.92	36.00366512	104.7400829	
4/10/2010 4:30	169.0508	0.365	16.74	0.397	12.92	36.00313376	104.7402448	
4/10/2010 4:45	169.1447	0.365	16.74	0.397	12.91	36.00005384	104.7411836	
4/10/2010 5:00	169.1884	0.364	16.74	0.397	12.9	35.99862048	104.7416205	
4/10/2010 5:15	169.2499	0.364	16.74	0.397	12.9	35.99660328	104.7422353	
4/10/2010 5:30	169.292	0.364	16.74	0.397	12.89	35.9952224	104.7426562	
4/10/2010 5:45	169.3535	0.364	16.74	0.397	12.92	35.9932052	104.7432711	
4/10/2010 6:00	169.3665	0.364	16.74	0.397	13.01	35.9927788	104.743401	
4/10/2010 6:15	169.4539	0.364	16.74	0.397	13.17	35.98991208	104.7442748	
4/10/2010 6:30	169.5056	0.364	16.74	0.397	13.4	35.98821632	104.7447917	
4/10/2010 6:45	169.567	0.364	16.75	0.397	13.93	35.9862024	104.7454055	
4/10/2010 7:00	169.5766	0.364	16.74	0.397	13.92	35.98588752	104.7455015	
4/10/2010 7:15	169.6386	0.364	16.75	0.397	13.91	35.98385392	104.7461213	
4/10/2010 7:30	169.6717	0.364	16.73	0.397	13.89	35.98276824	104.7464522	
4/10/2010 7:45	169.6933	0.364	16.74	0.397	13.87	35.98205976	104.7466682	
4/10/2010 8:00	169.7535	0.364	16.74	0.397	13.84	35.9800852	104.74727	
4/10/2010 8:15	169.8486	0.364	16.74	0.397	13.82	35.97696592	104.7482208	
4/10/2010 8:30	169.903	0.364	16.73	0.397	13.79	35.9751816	104.7487646	
4/10/2010 8:45	169.8904	0.364	16.72	0.397	13.77	35.97559488	104.7486387	
4/10/2010 9:00	169.9177	0.364	16.72	0.397	13.76	35.97469944	104.7489116	
4/10/2010 9:15	169.9807	0.364	16.71	0.397	13.74	35.97263304	104.7495414	
4/10/2010 9:30	170.0181	0.364	16.72	0.397	13.73	35.97140632	104.7499154	
4/10/2010 9:45	170.0634	0.364	16.72	0.397	13.71	35.96992048	104.7503682	
4/10/2010 10:00	170.085	0.364	16.72	0.397	13.69	35.969212	104.7505842	
4/10/2010 10:15	170.1095	0.364	16.72	0.397	13.67	35.9684084	104.7508291	
4/10/2010 10:30	170.1427	0.364	16.72	0.397	13.65	35.96731944	104.751161	
4/10/2010 10:45	170.1845	0.364	16.72	0.397	13.63	35.9659484	104.7515789	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/10/2010 11:00	170.1854	0.364	16.72	0.397	13.6	35.96591888	104.7515879	
4/10/2010 11:15	170.2259	0.364	16.72	0.396	13.59	35.96459048	104.7519928	
4/10/2010 11:30	170.2129	0.364	16.71	0.396	13.57	35.96501688	104.7518629	
4/10/2010 11:45	170.2586	0.364	16.71	0.396	13.57	35.96351792	104.7523197	
4/10/2010 12:00	170.2684	0.363	16.71	0.396	13.55	35.96319648	104.7524177	
4/10/2010 12:15	170.3055	0.363	16.71	0.396	13.54	35.9619796	104.7527886	
4/10/2010 12:30	170.328	0.363	16.71	0.396	13.54	35.9612416	104.7530136	
4/10/2010 12:45	170.3795	0.363	16.7	0.396	13.53	35.9595524	104.7535284	
4/10/2010 13:00	170.4092	0.363	16.69	0.396	13.53	35.95857824	104.7538254	
4/10/2010 13:15	170.4331	0.363	16.69	0.396	13.52	35.95779432	104.7540643	
4/10/2010 13:30	170.4984	0.363	16.69	0.396	13.51	35.95565248	104.7547171	
4/10/2010 13:45	170.5322	0.363	16.7	0.396	13.51	35.95454384	104.755055	
4/10/2010 14:00	170.5338	0.363	16.7	0.396	13.51	35.95449136	104.755071	
4/10/2010 14:15	170.6308	0.363	16.7	0.396	13.5	35.95130976	104.7560408	
4/10/2010 14:30	170.6324	0.363	16.69	0.396	13.51	35.95125728	104.7560568	
4/10/2010 14:45	170.6647	0.363	16.7	0.396	13.53	35.95019784	104.7563797	
4/10/2010 15:00	170.7273	0.363	16.69	0.396	13.53	35.94814456	104.7570055	
4/10/2010 15:15	170.7097	0.363	16.69	0.396	13.53	35.94872184	104.7568296	
4/10/2010 15:30	170.7586	0.363	16.7	0.396	13.54	35.94711792	104.7573185	
4/10/2010 15:45	170.818	0.363	16.7	0.396	13.55	35.9451696	104.7579123	
4/10/2010 16:00	170.8343	0.363	16.71	0.396	13.56	35.94463496	104.7580753	
4/10/2010 16:15	170.8907	0.363	16.71	0.396	13.56	35.94278504	104.7586391	
4/10/2010 16:30	170.9241	0.363	16.71	0.396	13.56	35.94168952	104.758973	
4/10/2010 16:45	170.9662	0.363	16.71	0.396	13.57	35.94030864	104.7593939	
4/10/2010 17:00	171.0021	0.363	16.71	0.396	13.57	35.93913112	104.7597528	
4/10/2010 17:15	170.9957	0.363	16.71	0.396	13.58	35.93934104	104.7596889	
4/10/2010 17:30	171.0151	0.363	16.71	0.396	13.59	35.93870472	104.7598828	
4/10/2010 17:45	171.062	0.363	16.71	0.396	13.6	35.9371664	104.7603517	
4/10/2010 18:00	171.0531	0.363	16.71	0.396	13.37	35.93745832	104.7602627	
4/10/2010 18:15	171.1271	0.363	16.71	0.395	13.25	35.93503112	104.7610025	
4/10/2010 18:30	171.1338	0.363	16.72	0.395	13.21	35.93481136	104.7610695	
4/10/2010 18:45	171.156	0.363	16.72	0.395	13.19	35.9340832	104.7612914	
4/10/2010 19:00	171.1765	0.363	16.7	0.395	13.17	35.9334108	104.7614964	
4/10/2010 19:15	171.1896	0.363	16.69	0.395	13.15	35.93298112	104.7616274	
4/10/2010 19:30	171.238	0.363	16.7	0.396	13.14	35.9313936	104.7621112	
4/10/2010 19:45	171.2768	0.363	16.71	0.395	13.13	35.93012096	104.7624991	
4/10/2010 20:00	171.3181	0.363	16.71	0.395	13.12	35.92876632	104.762912	
4/10/2010 20:15	171.3731	0.363	16.71	0.395	13.11	35.92696232	104.7634619	
4/10/2010 20:30	171.4189	0.362	16.71	0.395	13.09	35.92546008	104.7639198	
4/10/2010 20:45	171.484	0.363	16.71	0.395	13.09	35.9233248	104.7645706	
4/10/2010 21:00	171.5212	0.363	16.71	0.395	13.08	35.92210464	104.7649425	
4/10/2010 21:15	171.5454	0.362	16.71	0.395	13.08	35.92131088	104.7651844	
4/10/2010 21:30	171.5778	0.362	16.71	0.395	13.07	35.92024816	104.7655084	
4/10/2010 21:45	171.6109	0.362	16.71	0.395	13.06	35.91916248	104.7658393	
4/10/2010 22:00	171.6295	0.362	16.71	0.395	13.04	35.9185524	104.7660252	
4/10/2010 22:15	171.676	0.362	16.71	0.395	13.04	35.9170272	104.7664901	
4/10/2010 22:30	171.7334	0.362	16.71	0.395	13.03	35.91514448	104.767064	
4/10/2010 22:45	171.7227	0.362	16.72	0.395	13.02	35.91549544	104.766957	
4/10/2010 23:00	171.7095	0.362	16.71	0.395	13.02	35.9159284	104.766825	
4/10/2010 23:15	171.739	0.362	16.72	0.395	13.01	35.9149608	104.7671199	
4/10/2010 23:30	171.7364	0.362	16.71	0.395	13	35.91504608	104.767094	
4/10/2010 23:45	171.7971	0.362	16.71	0.395	12.99	35.91305512	104.7677008	
4/11/2010 0:00	171.8636	0.362	16.71	0.395	12.99	35.91087392	104.7683656	
4/11/2010 0:15	171.8656	0.362	16.71	0.395	12.99	35.91080832	104.7683856	
4/11/2010 0:30	171.8899	0.362	16.72	0.395	12.98	35.91001128	104.7686286	
4/11/2010 0:45	171.9158	0.362	16.71	0.395	12.97	35.90916176	104.7688875	
4/11/2010 1:00	172.0193	0.362	16.71	0.395	12.97	35.90576696	104.7699222	
4/11/2010 1:15	171.9449	0.362	16.71	0.395	12.96	35.90820728	104.7691784	
4/11/2010 1:30	172.0096	0.362	16.71	0.395	12.96	35.90608512	104.7698253	
4/11/2010 1:45	172.0306	0.362	16.71	0.395	12.95	35.90539632	104.7700352	
4/11/2010 2:00	172.029	0.362	16.71	0.395	12.95	35.9054488	104.7700192	
4/11/2010 2:15	172.0662	0.362	16.71	0.395	12.94	35.90422864	104.7703911	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/11/2010 2:30	172.1066	0.362	16.71	0.395	12.94	35.90290352	104.770795	
4/11/2010 2:45	172.1277	0.362	16.71	0.395	12.93	35.90221144	104.771006	
4/11/2010 3:00	172.0738	0.362	16.71	0.395	12.93	35.90397936	104.7704671	
4/11/2010 3:15	172.1193	0.362	16.72	0.394	12.92	35.90248696	104.770922	
4/11/2010 3:30	172.1587	0.362	16.72	0.394	12.92	35.90119464	104.7713159	
4/11/2010 3:45	172.2177	0.362	16.72	0.394	12.92	35.89925944	104.7719057	
4/11/2010 4:00	172.2043	0.362	16.72	0.394	12.91	35.89969896	104.7717718	
4/11/2010 4:15	172.274	0.362	16.73	0.394	12.91	35.8974128	104.7724686	
4/11/2010 4:30	172.3282	0.362	16.72	0.394	12.9	35.89563504	104.7730104	
4/11/2010 4:45	172.3541	0.362	16.72	0.394	12.9	35.89478552	104.7732694	
4/11/2010 5:00	172.2989	0.362	16.73	0.394	12.89	35.89659608	104.7727175	
4/11/2010 5:15	172.3611	0.362	16.72	0.394	12.89	35.89455592	104.7733394	
4/11/2010 5:30	172.3976	0.362	16.72	0.394	12.89	35.89335872	104.7737043	
4/11/2010 5:45	172.4935	0.362	16.72	0.394	12.88	35.8902132	104.774663	
4/11/2010 6:00	172.4888	0.362	16.72	0.394	12.88	35.89036736	104.774616	
4/11/2010 6:15	172.5276	0.362	16.72	0.394	12.93	35.88909472	104.7750039	
4/11/2010 6:30	172.4921	0.362	16.72	0.394	13.05	35.89025912	104.774649	
4/11/2010 6:45	172.5101	0.362	16.72	0.394	13.27	35.88966872	104.774829	
4/11/2010 7:00	172.5731	0.362	16.73	0.394	13.78	35.88760232	104.7754588	
4/11/2010 7:15	172.6171	0.362	16.73	0.394	13.77	35.88615912	104.7758987	
4/11/2010 7:30	172.6462	0.362	16.73	0.394	13.75	35.88520464	104.7761896	
4/11/2010 7:45	172.6713	0.362	16.72	0.394	13.72	35.88438136	104.7764406	
4/11/2010 8:00	172.6757	0.362	16.71	0.394	13.69	35.88423704	104.7764846	
4/11/2010 8:15	172.7593	0.361	16.72	0.394	13.67	35.88149496	104.7773203	
4/11/2010 8:30	172.746	0.361	16.71	0.394	13.66	35.8819312	104.7771874	
4/11/2010 8:45	172.7256	0.361	16.71	0.394	13.65	35.88260032	104.7769834	
4/11/2010 9:00	172.7509	0.361	16.71	0.394	13.65	35.88177048	104.7772364	
4/11/2010 9:15	172.784	0.361	16.71	0.394	13.63	35.8806848	104.7775673	
4/11/2010 9:30	172.8156	0.361	16.7	0.394	13.63	35.87964832	104.7778832	
4/11/2010 9:45	172.8272	0.361	16.7	0.394	13.62	35.87926784	104.7779992	
4/11/2010 10:00	172.884	0.361	16.7	0.394	13.61	35.8774048	104.778567	
4/11/2010 10:15	172.8675	0.361	16.7	0.394	13.6	35.877946	104.7784021	
4/11/2010 10:30	172.8902	0.361	16.7	0.394	13.59	35.87720144	104.778629	
4/11/2010 10:45	172.9196	0.361	16.71	0.394	13.58	35.87623712	104.7789229	
4/11/2010 11:00	172.9465	0.361	16.7	0.394	13.57	35.8753548	104.7791919	
4/11/2010 11:15	172.9624	0.361	16.7	0.394	13.55	35.87483328	104.7793508	
4/11/2010 11:30	173	0.361	16.7	0.394	13.55	35.8736	104.7797267	
4/11/2010 11:45	173.0059	0.361	16.7	0.394	13.53	35.87340648	104.7797857	
4/11/2010 12:00	173.0413	0.361	16.69	0.394	13.53	35.87224536	104.7801396	
4/11/2010 12:15	173.0587	0.361	16.69	0.394	13.53	35.87167464	104.7803136	
4/11/2010 12:30	173.0653	0.361	16.69	0.394	13.53	35.87145816	104.7803796	
4/11/2010 12:45	173.1117	0.361	16.69	0.394	13.51	35.86993624	104.7808434	
4/11/2010 13:00	173.116	0.361	16.69	0.394	13.5	35.8697952	104.7808864	
4/11/2010 13:15	173.1406	0.361	16.69	0.394	13.5	35.86898832	104.7811324	
4/11/2010 13:30	173.1729	0.361	16.69	0.394	13.48	35.86792888	104.7814553	
4/11/2010 13:45	173.1725	0.361	16.69	0.394	13.48	35.867942	104.7814513	
4/11/2010 14:00	173.2177	0.361	16.69	0.394	13.47	35.86645944	104.7819032	
4/11/2010 14:15	173.2501	0.361	16.69	0.394	13.47	35.86539672	104.7822271	
4/11/2010 14:30	173.2695	0.361	16.69	0.394	13.46	35.8647604	104.782421	
4/11/2010 14:45	173.305	0.361	16.7	0.394	13.46	35.863596	104.7827759	
4/11/2010 15:00	173.3438	0.361	16.68	0.394	13.45	35.86232336	104.7831638	
4/11/2010 15:15	173.3486	0.361	16.69	0.394	13.45	35.86216592	104.7832118	
4/11/2010 15:30	173.3545	0.361	16.69	0.394	13.45	35.8619724	104.7832708	
4/11/2010 15:45	173.3889	0.361	16.69	0.394	13.45	35.86084408	104.7836147	
4/11/2010 16:00	173.4108	0.361	16.69	0.394	13.45	35.86012576	104.7838337	
4/11/2010 16:15	173.4437	0.361	16.69	0.394	13.46	35.85904664	104.7841626	
4/11/2010 16:30	173.4454	0.361	16.69	0.394	13.46	35.85899088	104.7841796	
4/11/2010 16:45	173.468	0.361	16.68	0.394	13.47	35.8582496	104.7844055	
4/11/2010 17:00	173.4955	0.361	16.69	0.394	13.47	35.8573476	104.7846805	
4/11/2010 17:15	173.523	0.361	16.69	0.394	13.48	35.8564456	104.7849554	
4/11/2010 17:30	173.5262	0.361	16.69	0.394	13.5	35.85634064	104.7849874	
4/11/2010 17:45	173.5554	0.361	16.69	0.394	13.5	35.85538288	104.7852793	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/11/2010 18:00	173.5785	0.361	16.68	0.394	13.51	35.8546252	104.7855102	
4/11/2010 18:15	173.6094	0.361	16.69	0.394	13.27	35.85361168	104.7858192	
4/11/2010 18:30	173.6145	0.361	16.69	0.394	13.2	35.8534444	104.7858701	
4/11/2010 18:45	173.672	0.361	16.68	0.394	13.16	35.8515584	104.786445	
4/11/2010 19:00	173.6858	0.361	16.69	0.394	13.14	35.85110576	104.786583	
4/11/2010 19:15	173.7141	0.361	16.69	0.394	13.13	35.85017752	104.7868659	
4/11/2010 19:30	173.733	0.361	16.69	0.394	13.12	35.8495576	104.7870548	
4/11/2010 19:45	173.8255	0.361	16.69	0.394	13.1	35.8465236	104.7879796	
4/11/2010 20:00	173.878	0.361	16.69	0.394	13.1	35.8448016	104.7885045	
4/11/2010 20:15	174.0091	0.361	16.69	0.394	13.08	35.84050152	104.7898151	
4/11/2010 20:30	174.0285	0.361	16.69	0.394	13.07	35.8398652	104.7900091	
4/11/2010 20:45	174.0447	0.361	16.69	0.394	13.06	35.83933384	104.790171	
4/11/2010 21:00	174.0738	0.361	16.69	0.394	13.05	35.83837936	104.790462	
4/11/2010 21:15	174.153	0.361	16.69	0.394	13.04	35.8357816	104.7912538	
4/11/2010 21:30	174.1789	0.361	16.69	0.394	13.03	35.83493208	104.7915127	
4/11/2010 21:45	174.1401	0.361	16.69	0.394	13.03	35.83620472	104.7911248	
4/11/2010 22:00	174.035	0.361	16.69	0.394	13.01	35.839652	104.7900741	
4/11/2010 22:15	174.1142	0.361	16.69	0.394	13.01	35.83705424	104.7908659	
4/11/2010 22:30	174.1579	0.361	16.69	0.394	13	35.83562088	104.7913028	
4/11/2010 22:45	174.1562	0.361	16.69	0.394	13	35.83567664	104.7912858	
4/11/2010 23:00	174.1546	0.361	16.69	0.394	12.99	35.83572912	104.7912698	
4/11/2010 23:15	174.1689	0.361	16.69	0.394	12.98	35.83526008	104.7914127	
4/11/2010 23:30	174.136	0.361	16.69	0.394	12.98	35.8363392	104.7910838	
4/11/2010 23:45	174.1361	0.361	16.7	0.394	12.97	35.83633592	104.7910848	
4/12/2010 0:00	174.1798	0.361	16.7	0.394	12.97	35.83490256	104.7915217	
4/12/2010 0:15	174.1814	0.361	16.7	0.394	12.96	35.83485008	104.7915377	
4/12/2010 0:30	174.2383	0.361	16.7	0.394	12.96	35.83298376	104.7921065	
4/12/2010 0:45	174.224	0.361	16.71	0.393	12.94	35.8334528	104.7919636	
4/12/2010 1:00	174.2502	0.361	16.71	0.393	12.94	35.83259344	104.7922255	
4/12/2010 1:15	174.3203	0.361	16.71	0.393	12.93	35.83029416	104.7929263	
4/12/2010 1:30	174.3246	0.361	16.71	0.393	12.93	35.83015312	104.7929693	
4/12/2010 1:45	174.3292	0.361	16.71	0.393	12.92	35.83000224	104.7930153	
4/12/2010 2:00	174.3577	0.361	16.71	0.393	12.92	35.82906744	104.7933002	
4/12/2010 2:15	174.3174	0.361	16.71	0.393	12.92	35.83038928	104.7928973	
4/12/2010 2:30	174.2543	0.361	16.71	0.393	12.91	35.83245896	104.7922665	
4/12/2010 2:45	174.3174	0.361	16.71	0.393	12.91	35.83038928	104.7928973	
4/12/2010 3:00	174.3869	0.361	16.71	0.393	12.91	35.82810968	104.7935922	
4/12/2010 3:15	174.2608	0.361	16.71	0.393	12.9	35.83224576	104.7923315	
4/12/2010 3:30	174.2689	0.361	16.71	0.393	12.9	35.83198008	104.7924125	
4/12/2010 3:45	174.2802	0.361	16.71	0.393	12.89	35.83160944	104.7925254	
4/12/2010 4:00	174.3368	0.361	16.71	0.393	12.89	35.82975296	104.7930913	
4/12/2010 4:15	174.3125	0.36	16.71	0.393	12.88	35.83055	104.7928484	
4/12/2010 4:30	174.2317	0.36	16.71	0.393	12.88	35.83320024	104.7920406	
4/12/2010 4:45	174.2478	0.361	16.71	0.393	12.88	35.83267216	104.7922015	
4/12/2010 5:00	174.2527	0.361	16.71	0.393	12.87	35.83251144	104.7922505	
4/12/2010 5:15	174.2786	0.361	16.71	0.393	12.87	35.83166192	104.7925094	
4/12/2010 5:30	174.3238	0.361	16.71	0.393	12.87	35.83017936	104.7929613	
4/12/2010 5:45	174.3109	0.361	16.71	0.393	12.86	35.83060248	104.7928324	
4/12/2010 6:00	174.3562	0.361	16.71	0.393	12.86	35.82911664	104.7932852	
4/12/2010 6:15	174.3497	0.361	16.71	0.393	12.87	35.82932984	104.7932203	
4/12/2010 6:30	174.3335	0.361	16.71	0.393	12.97	35.8298612	104.7930583	
4/12/2010 6:45	174.3611	0.361	16.71	0.393	13.18	35.82895592	104.7933342	
4/12/2010 7:00	174.429	0.361	16.71	0.393	13.38	35.8267288	104.7940131	
4/12/2010 7:15	174.395	0.361	16.71	0.393	13.69	35.827844	104.7936731	
4/12/2010 7:30	174.4204	0.361	16.71	0.393	13.69	35.82701088	104.7939271	
4/12/2010 7:45	174.4502	0.361	16.71	0.393	13.69	35.82603344	104.794225	
4/12/2010 8:00	174.4428	0.361	16.7	0.393	13.69	35.82627616	104.794151	
4/12/2010 8:15	174.4165	0.36	16.7	0.393	13.68	35.8271388	104.7938881	
4/12/2010 8:30	174.3656	0.361	16.69	0.393	13.67	35.82880832	104.7933792	
4/12/2010 8:45	174.3852	0.361	16.69	0.393	13.66	35.82816544	104.7935752	
4/12/2010 9:00	174.3958	0.361	16.69	0.393	13.65	35.82781776	104.7936811	
4/12/2010 9:15	174.3618	0.361	16.71	0.393	13.63	35.82893296	104.7933412	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/12/2010 9:30	174.4111	0.361	16.7	0.393	13.6	35.82731592	104.7938341	
4/12/2010 9:45	174.4334	0.361	16.7	0.393	13.57	35.82658448	104.7940571	
4/12/2010 10:00	174.3615	0.361	16.69	0.393	13.55	35.8289428	104.7933382	
4/12/2010 10:15	174.3666	0.361	16.69	0.393	13.54	35.82877552	104.7933892	
4/12/2010 10:30	174.4022	0.361	16.69	0.393	13.55	35.82760784	104.7937451	
4/12/2010 10:45	174.3488	0.361	16.69	0.393	13.55	35.82935936	104.7932113	
4/12/2010 11:00	174.3433	0.361	16.69	0.393	13.54	35.82953976	104.7931563	
4/12/2010 11:15	174.357	0.361	16.69	0.393	13.53	35.8290904	104.7932932	
4/12/2010 11:30	174.3403	0.361	16.69	0.393	13.52	35.82963816	104.7931263	
4/12/2010 11:45	174.305	0.361	16.68	0.393	13.51	35.830796	104.7927734	
4/12/2010 12:00	174.2482	0.361	16.68	0.393	13.51	35.83265904	104.7922055	
4/12/2010 12:15	174.2759	0.361	16.68	0.393	13.51	35.83175048	104.7924825	
4/12/2010 12:30	174.2222	0.36	16.68	0.393	13.5	35.83351184	104.7919456	
4/12/2010 12:45	174.2262	0.361	16.69	0.393	13.5	35.83338064	104.7919856	
4/12/2010 13:00	174.281	0.361	16.68	0.393	13.49	35.8315832	104.7925334	
4/12/2010 13:15	174.2535	0.361	16.68	0.393	13.5	35.8324852	104.7922585	
4/12/2010 13:30	174.2519	0.361	16.68	0.393	13.49	35.83253768	104.7922425	
4/12/2010 13:45	174.2794	0.361	16.69	0.393	13.49	35.83163568	104.7925174	
4/12/2010 14:00	174.2939	0.36	16.68	0.393	13.48	35.83116008	104.7926624	
4/12/2010 14:15	174.3101	0.361	16.68	0.393	13.47	35.83062872	104.7928244	
4/12/2010 14:30	174.3262	0.361	16.69	0.393	13.47	35.83010064	104.7929853	
4/12/2010 14:45	174.3343	0.36	16.68	0.393	13.46	35.82983496	104.7930663	
4/12/2010 15:00	174.3262	0.36	16.68	0.393	13.46	35.83010064	104.7929853	
4/12/2010 15:15	174.3295	0.36	16.68	0.393	13.47	35.8299924	104.7930183	
4/12/2010 15:30	174.3472	0.36	16.68	0.393	13.48	35.82941184	104.7931953	
4/12/2010 15:45	174.3359	0.36	16.68	0.393	13.49	35.82978248	104.7930823	
4/12/2010 16:00	174.3408	0.36	16.68	0.393	13.5	35.82962176	104.7931313	
4/12/2010 16:15	174.3396	0.36	16.68	0.393	13.5	35.82966112	104.7931193	
4/12/2010 16:30	174.3573	0.36	16.68	0.393	13.5	35.82908056	104.7932962	
4/12/2010 16:45	174.3739	0.36	16.68	0.393	13.5	35.82853608	104.7934622	
4/12/2010 17:00	174.3476	0.36	16.68	0.393	13.51	35.82939872	104.7931993	
4/12/2010 17:15	174.3578	0.36	16.68	0.393	13.5	35.82906416	104.7933012	
4/12/2010 17:30	174.3441	0.36	16.68	0.393	13.51	35.82951352	104.7931643	
4/12/2010 17:45	174.3561	0.36	16.68	0.393	13.53	35.82911992	104.7932842	
4/12/2010 18:00	174.3557	0.36	16.69	0.393	13.53	35.82913304	104.7932802	
4/12/2010 18:15	174.3745	0.36	16.69	0.393	13.32	35.8285164	104.7934682	
4/12/2010 18:30	174.3704	0.36	16.68	0.393	13.21	35.82865088	104.7934272	
4/12/2010 18:45	174.3615	0.36	16.68	0.393	13.18	35.8289428	104.7933382	
4/12/2010 19:00	174.3319	0.36	16.69	0.393	13.16	35.82991368	104.7930423	
4/12/2010 19:15	174.3463	0.36	16.69	0.393	13.15	35.82944136	104.7931863	
4/12/2010 19:30	174.3553	0.36	16.69	0.393	13.13	35.82914616	104.7932763	
4/12/2010 19:45	174.3589	0.36	16.69	0.393	13.12	35.82902808	104.7933122	
4/12/2010 20:00	174.3587	0.36	16.69	0.393	13.1	35.82903464	104.7933102	
4/12/2010 20:15	174.3302	0.36	16.7	0.393	13.09	35.82996944	104.7930253	
4/12/2010 20:30	174.3256	0.36	16.7	0.393	13.08	35.83012032	104.7929793	
4/12/2010 20:45	174.341	0.36	16.71	0.393	13.07	35.8296152	104.7931333	
4/12/2010 21:00	174.3688	0.36	16.71	0.393	13.06	35.82870336	104.7934112	
4/12/2010 21:15	174.3324	0.36	16.71	0.393	13.05	35.82989728	104.7930473	
4/12/2010 21:30	174.3638	0.36	16.71	0.393	13.05	35.82886736	104.7933612	
4/12/2010 21:45	174.3578	0.36	16.71	0.393	13.04	35.82906416	104.7933012	
4/12/2010 22:00	174.3578	0.36	16.7	0.393	13.03	35.82906416	104.7933012	
4/12/2010 22:15	174.3384	0.36	16.71	0.393	13.02	35.82970048	104.7931073	
4/12/2010 22:30	174.3465	0.36	16.7	0.393	13.02	35.8294348	104.7931883	
4/12/2010 22:45	174.3256	0.36	16.71	0.393	13	35.83012032	104.7929793	
4/12/2010 23:00	174.3223	0.36	16.69	0.393	13	35.83022856	104.7929463	
4/12/2010 23:15	174.3218	0.36	16.71	0.393	12.99	35.83024496	104.7929413	
4/12/2010 23:30	174.3227	0.36	16.71	0.393	12.99	35.83021544	104.7929503	
4/12/2010 23:45	174.3225	0.36	16.7	0.393	12.98	35.830222	104.7929483	
4/13/2010 0:00	174.3241	0.36	16.71	0.393	12.98	35.83016952	104.7929643	
4/13/2010 0:15	174.3241	0.36	16.71	0.393	12.98	35.83016952	104.7929643	
4/13/2010 0:30	174.3225	0.36	16.71	0.393	12.96	35.830222	104.7929483	
4/13/2010 0:45	174.3306	0.36	16.71	0.393	12.96	35.82995632	104.7930293	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/13/2010 1:00	174.3225	0.36	16.71	0.393	12.95	35.830222	104.7929483	
4/13/2010 1:15	174.3225	0.36	16.71	0.392	12.94	35.830222	104.7929483	
4/13/2010 1:30	174.3209	0.36	16.7	0.392	12.94	35.83027448	104.7929323	
4/13/2010 1:45	174.3156	0.36	16.7	0.392	12.93	35.83044832	104.7928794	
4/13/2010 2:00	174.3354	0.36	16.71	0.392	12.93	35.82979888	104.7930773	
4/13/2010 2:15	174.3343	0.36	16.72	0.392	12.93	35.82983496	104.7930663	
4/13/2010 2:30	174.3249	0.36	16.72	0.392	12.92	35.83014328	104.7929723	
4/13/2010 2:45	174.3283	0.36	16.71	0.393	12.92	35.83003176	104.7930063	
4/13/2010 3:00	174.3313	0.36	16.72	0.392	12.92	35.82993336	104.7930363	
4/13/2010 3:15	174.3295	0.36	16.72	0.392	12.91	35.8299924	104.7930183	
4/13/2010 3:30	174.3353	0.36	16.72	0.392	12.91	35.82980216	104.7930763	
4/13/2010 3:45	174.3328	0.36	16.72	0.392	12.9	35.82988416	104.7930513	
4/13/2010 4:00	174.3346	0.36	16.72	0.392	12.9	35.82982512	104.7930693	
4/13/2010 4:15	174.3299	0.36	16.72	0.392	12.89	35.82997928	104.7930223	
4/13/2010 4:30	174.324	0.36	16.72	0.392	12.89	35.8301728	104.7929633	
4/13/2010 4:45	174.313	0.36	16.72	0.392	12.88	35.8305336	104.7928534	
4/13/2010 5:00	174.3004	0.36	16.72	0.392	12.88	35.83094688	104.7927274	
4/13/2010 5:15	174.2843	0.36	16.71	0.392	12.88	35.83147496	104.7925664	
4/13/2010 5:30	174.2639	0.36	16.71	0.392	12.88	35.83214408	104.7923625	
4/13/2010 5:45	174.2265	0.36	16.7	0.393	12.87	35.8333708	104.7919886	
4/13/2010 6:00	174.1979	0.36	16.7	0.393	12.89	35.83430888	104.7917027	
4/13/2010 6:15	174.1963	0.36	16.7	0.393	12.98	35.83436136	104.7916867	
4/13/2010 6:30	174.1805	0.36	16.7	0.393	13.15	35.8348796	104.7915287	
4/13/2010 6:45	174.1645	0.36	16.71	0.393	13.44	35.8354044	104.7913687	
4/13/2010 7:00	174.1461	0.36	16.7	0.393	13.72	35.83600792	104.7911848	
4/13/2010 7:15	174.1267	0.36	16.7	0.393	13.72	35.83664424	104.7909908	
4/13/2010 7:30	174.1012	0.36	16.71	0.393	13.7	35.83748064	104.7907359	
4/13/2010 7:45	174.0568	0.36	16.71	0.393	13.7	35.83893696	104.790292	
4/13/2010 8:00	174.0394	0.36	16.71	0.393	13.7	35.83950768	104.7901181	
4/13/2010 8:15	173.9903	0.36	16.7	0.393	13.68	35.84111816	104.7896272	
4/13/2010 8:30	173.932	0.36	16.7	0.393	13.66	35.8430304	104.7890443	
4/13/2010 8:45	173.8931	0.36	16.69	0.393	13.66	35.84430632	104.7886554	
4/13/2010 9:00	173.8601	0.36	16.69	0.393	13.65	35.84538872	104.7883255	
4/13/2010 9:15	173.8139	0.36	16.69	0.393	13.64	35.84690408	104.7878636	
4/13/2010 9:30	173.7749	0.36	16.71	0.393	13.63	35.84818328	104.7874737	
4/13/2010 9:45	173.7536	0.36	16.69	0.393	13.61	35.84888192	104.7872608	
4/13/2010 10:00	173.6795	0.36	16.7	0.393	13.59	35.8513124	104.78652	
4/13/2010 10:15	173.6586	0.36	16.7	0.393	13.57	35.85199792	104.786311	
4/13/2010 10:30	173.5801	0.36	16.7	0.393	13.56	35.85457272	104.7855262	
4/13/2010 10:45	173.5431	0.36	16.69	0.393	13.56	35.85578632	104.7851563	
4/13/2010 11:00	173.4681	0.36	16.69	0.393	13.57	35.85824632	104.7844065	
4/13/2010 11:15	173.4339	0.36	16.69	0.393	13.57	35.85936808	104.7840646	
4/13/2010 11:30	173.3923	0.36	16.7	0.393	13.56	35.86073256	104.7836487	
4/13/2010 11:45	173.3552	0.36	16.7	0.393	13.55	35.86194944	104.7832778	
4/13/2010 12:00	173.3167	0.36	16.69	0.393	13.54	35.86321224	104.7828929	
4/13/2010 12:15	173.2517	0.36	16.69	0.393	13.51	35.86534424	104.7822431	
4/13/2010 12:30	173.1998	0.36	16.68	0.393	13.49	35.86704656	104.7817242	
4/13/2010 12:45	173.1515	0.36	16.68	0.393	13.47	35.8686308	104.7812413	
4/13/2010 13:00	173.0968	0.36	16.68	0.393	13.48	35.87042496	104.7806945	
4/13/2010 13:15	173.0645	0.36	16.68	0.393	13.48	35.8714844	104.7803716	
4/13/2010 13:30	173.0158	0.36	16.68	0.393	13.48	35.87308176	104.7798847	
4/13/2010 13:45	172.9802	0.36	16.68	0.393	13.48	35.87424944	104.7795288	
4/13/2010 14:00	172.9495	0.36	16.68	0.393	13.48	35.8752564	104.7792218	
4/13/2010 14:15	172.8719	0.36	16.68	0.393	13.48	35.87780168	104.778446	
4/13/2010 14:30	172.8461	0.36	16.68	0.393	13.48	35.87864792	104.7781881	
4/13/2010 14:45	172.7992	0.36	16.68	0.393	13.48	35.88018624	104.7777192	
4/13/2010 15:00	172.7782	0.361	16.68	0.393	13.49	35.88087504	104.7775093	
4/13/2010 15:15	172.7265	0.361	16.68	0.394	13.5	35.8825708	104.7769924	
4/13/2010 15:30	172.7184	0.361	16.67	0.394	13.5	35.88283648	104.7769114	
4/13/2010 15:45	172.6886	0.361	16.68	0.394	13.5	35.88381392	104.7766135	
4/13/2010 16:00	172.6585	0.361	16.68	0.394	13.49	35.8848012	104.7763126	
4/13/2010 16:15	172.6466	0.361	16.68	0.394	13.49	35.88519152	104.7761936	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/13/2010 16:30	172.6072	0.361	16.68	0.394	13.5	35.88648384	104.7757997	
4/13/2010 16:45	172.6145	0.361	16.67	0.394	13.53	35.8862444	104.7758727	
4/13/2010 17:00	172.6237	0.361	16.68	0.394	13.58	35.88594264	104.7759647	
4/13/2010 17:15	172.5848	0.361	16.68	0.394	13.59	35.88721856	104.7755758	
4/13/2010 17:30	172.5941	0.361	16.69	0.394	13.6	35.88691352	104.7756688	
4/13/2010 17:45	172.6068	0.361	16.69	0.394	13.59	35.88649696	104.7757957	
4/13/2010 18:00	172.5638	0.361	16.69	0.394	13.58	35.88790736	104.7753658	
4/13/2010 18:15	172.5422	0.361	16.69	0.394	13.32	35.88861584	104.7751499	
4/13/2010 18:30	172.513	0.361	16.69	0.394	13.23	35.8895736	104.774858	
4/13/2010 18:45	172.5047	0.361	16.69	0.394	13.19	35.88984584	104.774775	
4/13/2010 19:00	172.4949	0.361	16.69	0.394	13.17	35.89016728	104.774677	
4/13/2010 19:15	172.4984	0.361	16.69	0.394	13.15	35.89005248	104.774712	
4/13/2010 19:30	172.4722	0.361	16.69	0.394	13.14	35.89091184	104.7744501	
4/13/2010 19:45	172.4888	0.361	16.7	0.394	13.12	35.89036736	104.774616	
4/13/2010 20:00	172.5177	0.361	16.7	0.394	13.11	35.88941944	104.774905	
4/13/2010 20:15	172.5206	0.361	16.7	0.394	13.1	35.88932432	104.7749339	
4/13/2010 20:30	172.5349	0.362	16.71	0.394	13.09	35.88885528	104.7750769	
4/13/2010 20:45	172.5408	0.362	16.71	0.394	13.08	35.88866176	104.7751359	
4/13/2010 21:00	172.5372	0.362	16.7	0.394	13.07	35.88877984	104.7750999	
4/13/2010 21:15	172.5252	0.362	16.7	0.394	13.07	35.88917344	104.7749799	
4/13/2010 21:30	172.4993	0.362	16.7	0.394	13.05	35.89002296	104.774721	
4/13/2010 21:45	172.5051	0.362	16.7	0.394	13.04	35.88983272	104.774779	
4/13/2010 22:00	172.4535	0.362	16.69	0.394	13.04	35.8915252	104.7742631	
4/13/2010 22:15	172.4656	0.362	16.7	0.395	13.03	35.89112832	104.7743841	
4/13/2010 22:30	172.491	0.362	16.71	0.395	13.02	35.8902952	104.774638	
4/13/2010 22:45	172.4829	0.362	16.71	0.395	13.01	35.89056088	104.774557	
4/13/2010 23:00	172.4846	0.362	16.71	0.395	13.01	35.89050512	104.774574	
4/13/2010 23:15	172.4838	0.362	16.71	0.395	13	35.89053136	104.774566	
4/13/2010 23:30	172.4678	0.362	16.71	0.395	13	35.89105616	104.7744061	
4/13/2010 23:45	172.4451	0.362	16.7	0.395	12.99	35.89180072	104.7741791	
4/14/2010 0:00	172.4209	0.362	16.7	0.395	12.98	35.89259448	104.7739372	
4/14/2010 0:15	172.4138	0.362	16.7	0.395	12.98	35.89282736	104.7738662	
4/14/2010 0:30	172.4126	0.362	16.7	0.395	12.97	35.89286672	104.7738542	
4/14/2010 0:45	172.4135	0.362	16.71	0.395	12.97	35.8928372	104.7738632	
4/14/2010 1:00	172.4179	0.362	16.71	0.395	12.96	35.89269288	104.7739072	
4/14/2010 1:15	172.409	0.362	16.71	0.395	12.95	35.8929848	104.7738182	
4/14/2010 1:30	172.3918	0.362	16.71	0.395	12.95	35.89354896	104.7736463	
4/14/2010 1:45	172.3838	0.362	16.71	0.395	12.94	35.89381136	104.7735663	
4/14/2010 2:00	172.3353	0.362	16.71	0.395	12.94	35.89540216	104.7730814	
4/14/2010 2:15	172.3208	0.362	16.72	0.395	12.93	35.89587776	104.7729365	
4/14/2010 2:30	172.3138	0.362	16.71	0.395	12.93	35.89610736	104.7728665	
4/14/2010 2:45	172.2879	0.362	16.71	0.395	12.93	35.89695688	104.7726075	
4/14/2010 3:00	172.2645	0.362	16.7	0.395	12.92	35.8977244	104.7723736	
4/14/2010 3:15	172.2343	0.362	16.7	0.395	12.91	35.89871496	104.7720717	
4/14/2010 3:30	172.2368	0.362	16.7	0.395	12.91	35.89863296	104.7720967	
4/14/2010 3:45	172.2084	0.362	16.71	0.395	12.9	35.89956448	104.7718127	
4/14/2010 4:00	172.1946	0.362	16.71	0.395	12.9	35.90001712	104.7716748	
4/14/2010 4:15	172.178	0.362	16.71	0.395	12.89	35.9005616	104.7715088	
4/14/2010 4:30	172.1661	0.362	16.71	0.395	12.89	35.90095192	104.7713899	
4/14/2010 4:45	172.1332	0.362	16.71	0.395	12.88	35.90203104	104.7710609	
4/14/2010 5:00	172.1024	0.362	16.72	0.395	12.88	35.90304128	104.770753	
4/14/2010 5:15	172.1146	0.362	16.72	0.395	12.87	35.90264112	104.770875	
4/14/2010 5:30	172.1138	0.362	16.73	0.395	12.87	35.90266736	104.770867	
4/14/2010 5:45	172.0643	0.362	16.73	0.395	12.9	35.90429096	104.7703721	
4/14/2010 6:00	172.068	0.362	16.73	0.395	12.98	35.9041696	104.7704091	
4/14/2010 6:15	172.0478	0.362	16.72	0.395	13.11	35.90483216	104.7702072	
4/14/2010 6:30	172.0078	0.362	16.72	0.395	13.3	35.90614416	104.7698073	
4/14/2010 6:45	171.9792	0.362	16.72	0.395	13.79	35.90708224	104.7695213	
4/14/2010 7:00	171.9286	0.362	16.71	0.395	13.79	35.90874192	104.7690155	
4/14/2010 7:15	171.9168	0.362	16.72	0.395	13.77	35.90912896	104.7688975	
4/14/2010 7:30	171.898	0.363	16.71	0.395	13.73	35.9097456	104.7687095	
4/14/2010 7:45	171.8428	0.363	16.7	0.395	13.71	35.91155616	104.7681577	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/14/2010 8:00	171.8023	0.363	16.71	0.395	13.69	35.91288456	104.7677528	
4/14/2010 8:15	171.7591	0.362	16.7	0.395	13.67	35.91430152	104.7673209	
4/14/2010 8:30	171.7274	0.362	16.69	0.395	13.65	35.91534128	104.767004	
4/14/2010 8:45	171.7083	0.363	16.71	0.396	13.63	35.91596776	104.766813	
4/14/2010 9:00	171.6417	0.363	16.7	0.396	13.61	35.91815224	104.7661472	
4/14/2010 9:15	171.6148	0.363	16.7	0.396	13.59	35.91903456	104.7658783	
4/14/2010 9:30	171.5953	0.363	16.69	0.396	13.57	35.91967416	104.7656833	
4/14/2010 9:45	171.5656	0.363	16.69	0.395	13.55	35.92064832	104.7653864	
4/14/2010 10:00	171.5201	0.363	16.69	0.396	13.55	35.92214072	104.7649315	
4/14/2010 10:15	171.5038	0.363	16.68	0.396	13.53	35.92267536	104.7647686	
4/14/2010 10:30	171.4715	0.363	16.68	0.396	13.53	35.9237348	104.7644456	
4/14/2010 10:45	171.4173	0.363	16.68	0.396	13.51	35.92551256	104.7639038	
4/14/2010 11:00	171.4102	0.363	16.68	0.396	13.5	35.92574544	104.7638328	
4/14/2010 11:15	171.4048	0.363	16.68	0.396	13.48	35.92592256	104.7637788	
4/14/2010 11:30	171.3611	0.363	16.68	0.396	13.48	35.92735592	104.7633419	
4/14/2010 11:45	171.3417	0.363	16.68	0.396	13.48	35.92799224	104.763148	
4/14/2010 12:00	171.3142	0.363	16.68	0.396	13.47	35.92889424	104.762873	
4/14/2010 12:15	171.2932	0.363	16.68	0.396	13.47	35.92958304	104.7626631	
4/14/2010 12:30	171.2722	0.363	16.68	0.396	13.47	35.93027184	104.7624531	
4/14/2010 12:45	171.2561	0.363	16.68	0.396	13.45	35.93079992	104.7622922	
4/14/2010 13:00	171.2238	0.363	16.68	0.396	13.45	35.93185936	104.7619693	
4/14/2010 13:15	171.2173	0.363	16.68	0.396	13.45	35.93207256	104.7619043	
4/14/2010 13:30	171.2012	0.363	16.68	0.396	13.44	35.93260064	104.7617433	
4/14/2010 13:45	171.1527	0.363	16.68	0.396	13.45	35.93419144	104.7612584	
4/14/2010 14:00	171.1397	0.363	16.68	0.396	13.45	35.93461784	104.7611285	
4/14/2010 14:15	171.1204	0.363	16.68	0.396	13.44	35.93525088	104.7609355	
4/14/2010 14:30	171.1071	0.363	16.68	0.396	13.42	35.93568712	104.7608026	
4/14/2010 14:45	171.0822	0.363	16.67	0.396	13.41	35.93650384	104.7605536	
4/14/2010 15:00	171.0471	0.363	16.66	0.396	13.4	35.93765512	104.7602027	
4/14/2010 15:15	171.007	0.363	16.66	0.396	13.41	35.9389704	104.7598018	
4/14/2010 15:30	170.9814	0.363	16.66	0.396	13.4	35.93981008	104.7595459	
4/14/2010 15:45	170.9558	0.363	16.66	0.396	13.4	35.94064976	104.75929	
4/14/2010 16:00	170.931	0.363	16.66	0.396	13.4	35.9414632	104.759042	
4/14/2010 16:15	170.9097	0.363	16.66	0.396	13.41	35.94216184	104.7588291	
4/14/2010 16:30	170.881	0.363	16.67	0.396	13.42	35.9431032	104.7585421	
4/14/2010 16:45	170.9095	0.363	16.67	0.396	13.43	35.9421684	104.7588271	
4/14/2010 17:00	170.8912	0.363	16.68	0.396	13.43	35.94276864	104.7586441	
4/14/2010 17:15	170.8991	0.363	16.68	0.396	13.43	35.94250952	104.7587231	
4/14/2010 17:30	170.8869	0.363	16.68	0.396	13.43	35.94290968	104.7586011	
4/14/2010 17:45	170.8567	0.364	16.68	0.397	13.44	35.94390024	104.7582992	
4/14/2010 18:00	170.8293	0.364	16.67	0.397	13.4	35.94479896	104.7580253	
4/14/2010 18:15	170.8228	0.364	16.68	0.397	13.2	35.94501216	104.7579603	
4/14/2010 18:30	170.7566	0.364	16.67	0.397	13.15	35.94718352	104.7572985	
4/14/2010 18:45	170.7407	0.364	16.67	0.397	13.13	35.94770504	104.7571395	
4/14/2010 19:00	170.7535	0.364	16.68	0.397	13.11	35.9472852	104.7572675	
4/14/2010 19:15	170.7555	0.364	16.68	0.397	13.1	35.9472196	104.7572875	
4/14/2010 19:30	170.7354	0.364	16.68	0.397	13.08	35.94787888	104.7570865	
4/14/2010 19:45	170.7109	0.364	16.68	0.397	13.07	35.94868248	104.7568416	
4/14/2010 20:00	170.7063	0.364	16.69	0.397	13.05	35.94883336	104.7567956	
4/14/2010 20:15	170.6876	0.364	16.69	0.397	13.04	35.94944672	104.7566086	
4/14/2010 20:30	170.6676	0.364	16.69	0.397	13.03	35.95010272	104.7564087	
4/14/2010 20:45	170.6691	0.364	16.69	0.397	13.03	35.95005352	104.7564237	
4/14/2010 21:00	170.6429	0.364	16.69	0.397	13.01	35.95091288	104.7561618	
4/14/2010 21:15	170.6667	0.364	16.69	0.397	13.01	35.95013224	104.7563997	
4/14/2010 21:30	170.6738	0.364	16.69	0.397	13	35.94989936	104.7564707	
4/14/2010 21:45	170.6681	0.364	16.69	0.397	12.99	35.95008632	104.7564137	
4/14/2010 22:00	170.6661	0.364	16.69	0.397	12.99	35.95015192	104.7563937	
4/14/2010 22:15	170.6402	0.364	16.69	0.397	12.98	35.95100144	104.7561348	
4/14/2010 22:30	170.6224	0.364	16.69	0.397	12.97	35.95158528	104.7559568	
4/14/2010 22:45	170.5642	0.364	16.69	0.397	12.96	35.95349424	104.755375	
4/14/2010 23:00	170.5367	0.364	16.69	0.397	12.96	35.95439624	104.7551	
4/14/2010 23:15	170.5028	0.364	16.69	0.397	12.95	35.95550816	104.7547611	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/14/2010 23:30	170.485	0.364	16.69	0.397	12.94	35.956092	104.7545832	
4/14/2010 23:45	170.4832	0.364	16.68	0.397	12.94	35.95615104	104.7545652	
4/15/2010 0:00	170.481	0.364	16.69	0.397	12.93	35.9562232	104.7545432	
4/15/2010 0:15	170.4785	0.364	16.7	0.397	12.92	35.9563052	104.7545182	
4/15/2010 0:30	170.478	0.364	16.69	0.397	12.93	35.9563216	104.7545132	
4/15/2010 0:45	170.4266	0.364	16.7	0.397	12.92	35.95800752	104.7539993	
4/15/2010 1:00	170.4247	0.364	16.69	0.398	12.91	35.95806984	104.7539803	
4/15/2010 1:15	170.4102	0.364	16.71	0.397	12.9	35.95854544	104.7538353	
4/15/2010 1:30	170.3981	0.364	16.71	0.397	12.91	35.95894232	104.7537144	
4/15/2010 1:45	170.3795	0.365	16.71	0.398	12.9	35.9595524	104.7535284	
4/15/2010 2:00	170.378	0.364	16.72	0.397	12.89	35.9596016	104.7535134	
4/15/2010 2:15	170.3679	0.364	16.71	0.397	12.89	35.95993288	104.7534125	
4/15/2010 2:30	170.3275	0.364	16.72	0.397	12.88	35.961258	104.7530086	
4/15/2010 2:45	170.3529	0.364	16.71	0.397	12.88	35.96042488	104.7532625	
4/15/2010 3:00	170.329	0.364	16.7	0.397	12.87	35.9612088	104.7530236	
4/15/2010 3:15	170.2957	0.364	16.7	0.397	12.86	35.96230104	104.7526906	
4/15/2010 3:30	170.2643	0.364	16.7	0.397	12.87	35.96333096	104.7523767	
4/15/2010 3:45	170.2386	0.364	16.71	0.397	12.86	35.96417392	104.7521198	
4/15/2010 4:00	170.2567	0.364	16.71	0.397	12.85	35.96358024	104.7523007	
4/15/2010 4:15	170.2009	0.364	16.71	0.397	12.85	35.96541048	104.7517429	
4/15/2010 4:30	170.1978	0.364	16.71	0.397	12.85	35.96551216	104.7517119	
4/15/2010 4:45	170.1768	0.364	16.71	0.397	12.85	35.96620096	104.7515019	
4/15/2010 5:00	170.1525	0.364	16.71	0.397	12.84	35.966998	104.751259	
4/15/2010 5:15	170.1736	0.364	16.71	0.397	12.84	35.96630592	104.75147	
4/15/2010 5:30	170.104	0.364	16.71	0.397	12.84	35.9685888	104.7507741	
4/15/2010 5:45	170.1104	0.365	16.71	0.397	12.85	35.96837888	104.7508381	
4/15/2010 6:00	170.1157	0.364	16.72	0.397	12.84	35.96820504	104.7508911	
4/15/2010 6:15	170.0309	0.365	16.71	0.397	12.84	35.97098648	104.7500433	
4/15/2010 6:30	170.0528	0.364	16.72	0.397	12.84	35.97026816	104.7502623	
4/15/2010 6:45	170.054	0.364	16.72	0.397	12.84	35.9702288	104.7502743	
4/15/2010 7:00	170.0291	0.364	16.72	0.397	12.84	35.97104552	104.7500253	
4/15/2010 7:15	170.0539	0.364	16.72	0.397	12.89	35.97023208	104.7502733	
4/15/2010 7:30	170.0537	0.365	16.71	0.398	13.16	35.97023864	104.7502713	
4/15/2010 7:45	169.9138	0.365	16.71	0.398	13.73	35.97482736	104.7488726	
4/15/2010 8:00	169.9832	0.365	16.72	0.398	13.7	35.97255104	104.7495664	
4/15/2010 8:15	169.9413	0.364	16.71	0.397	13.7	35.97392536	104.7491476	
4/15/2010 8:30	169.9028	0.364	16.71	0.397	13.66	35.97518816	104.7487626	
4/15/2010 8:45	169.9092	0.365	16.71	0.398	13.63	35.97497824	104.7488266	
4/15/2010 9:00	169.8577	0.365	16.7	0.398	13.6	35.97666744	104.7483118	
4/15/2010 9:15	169.8172	0.365	16.7	0.398	13.58	35.97799584	104.7479069	
4/15/2010 9:30	169.8132	0.365	16.7	0.398	13.57	35.97812704	104.7478669	
4/15/2010 9:45	169.8083	0.365	16.69	0.398	13.54	35.97828776	104.7478179	
4/15/2010 10:00	169.781	0.365	16.69	0.398	13.53	35.9791832	104.747545	
4/15/2010 10:15	169.7481	0.365	16.68	0.398	13.52	35.98026232	104.747216	
4/15/2010 10:30	169.7227	0.365	16.68	0.398	13.51	35.98109544	104.7469621	
4/15/2010 10:45	169.68	0.365	16.68	0.398	13.49	35.982496	104.7465352	
4/15/2010 11:00	169.692	0.365	16.68	0.398	13.48	35.9821024	104.7466552	
4/15/2010 11:15	169.6758	0.365	16.68	0.398	13.48	35.98263376	104.7464932	
4/15/2010 11:30	169.6661	0.365	16.68	0.398	13.47	35.98295192	104.7463963	
4/15/2010 11:45	169.6483	0.365	16.68	0.398	13.46	35.98353576	104.7462183	
4/15/2010 12:00	169.6289	0.365	16.68	0.398	13.46	35.98417208	104.7460244	
4/15/2010 12:15	169.6257	0.365	16.68	0.398	13.45	35.98427704	104.7459924	
4/15/2010 12:30	169.603	0.365	16.68	0.398	13.45	35.9850216	104.7457654	
4/15/2010 12:45	169.5804	0.365	16.68	0.398	13.44	35.98576288	104.7455395	
4/15/2010 13:00	169.5691	0.365	16.68	0.398	13.44	35.98613352	104.7454265	
4/15/2010 13:15	169.5723	0.365	16.68	0.398	13.43	35.98602856	104.7454585	
4/15/2010 13:30	169.5675	0.365	16.68	0.398	13.43	35.986186	104.7454105	
4/15/2010 13:45	169.5658	0.365	16.68	0.398	13.41	35.98624176	104.7453935	
4/15/2010 14:00	169.559	0.365	16.67	0.398	13.41	35.9864648	104.7453255	
4/15/2010 14:15	169.5307	0.365	16.67	0.398	13.41	35.98739304	104.7450426	
4/15/2010 14:30	169.4872	0.365	16.67	0.398	13.4	35.98881984	104.7446077	
4/15/2010 14:45	169.4669	0.365	16.66	0.398	13.4	35.98948568	104.7444048	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/15/2010 15:00	169.4783	0.365	16.66	0.398	13.39	35.98911176	104.7445187	
4/15/2010 15:15	169.4436	0.365	16.66	0.398	13.38	35.99024992	104.7441718	
4/15/2010 15:30	169.4287	0.365	16.66	0.398	13.38	35.99073864	104.7440229	
4/15/2010 15:45	169.4358	0.365	16.66	0.398	13.38	35.99050576	104.7440938	
4/15/2010 16:00	169.4243	0.365	16.66	0.398	13.38	35.99088296	104.7439789	
4/15/2010 16:15	169.4383	0.365	16.66	0.398	13.38	35.99042376	104.7441188	
4/15/2010 16:30	169.4374	0.365	16.66	0.398	13.38	35.99045328	104.7441098	
4/15/2010 16:45	169.4389	0.365	16.66	0.398	13.38	35.99040408	104.7441248	
4/15/2010 17:00	169.4349	0.365	16.66	0.398	13.39	35.99053528	104.7440848	
4/15/2010 17:15	169.4479	0.365	16.66	0.398	13.39	35.99010888	104.7442148	
4/15/2010 17:30	169.4493	0.365	16.66	0.398	13.4	35.99006296	104.7442288	
4/15/2010 17:45	169.4522	0.365	16.66	0.399	13.41	35.98996784	104.7442578	
4/15/2010 18:00	169.4669	0.365	16.67	0.398	13.42	35.98948568	104.7444048	
4/15/2010 18:15	169.4952	0.365	16.67	0.399	13.24	35.98855744	104.7446877	
4/15/2010 18:30	169.5098	0.365	16.66	0.399	13.16	35.98807856	104.7448337	
4/15/2010 18:45	169.5235	0.365	16.67	0.399	13.12	35.9876292	104.7449706	
4/15/2010 19:00	169.5273	0.365	16.67	0.398	13.1	35.98750456	104.7450086	
4/15/2010 19:15	169.5383	0.365	16.68	0.398	13.09	35.98714376	104.7451186	
4/15/2010 19:30	169.5723	0.365	16.68	0.399	13.07	35.98602856	104.7454585	
4/15/2010 19:45	169.5952	0.365	16.68	0.399	13.05	35.98527744	104.7456874	
4/15/2010 20:00	169.6093	0.366	16.69	0.399	13.05	35.98481496	104.7458284	
4/15/2010 20:15	169.6324	0.366	16.69	0.399	13.04	35.98405728	104.7460593	
4/15/2010 20:30	169.6441	0.366	16.69	0.399	13.03	35.98367352	104.7461763	
4/15/2010 20:45	169.6839	0.366	16.69	0.399	13.01	35.98236808	104.7465742	
4/15/2010 21:00	169.6941	0.366	16.69	0.399	13.01	35.98203352	104.7466762	
4/15/2010 21:15	169.7114	0.366	16.7	0.399	13	35.98146608	104.7468491	
4/15/2010 21:30	169.7421	0.366	16.71	0.399	12.99	35.98045912	104.7471561	
4/15/2010 21:45	169.7669	0.366	16.71	0.399	12.98	35.97964568	104.747404	
4/15/2010 22:00	169.7947	0.366	16.71	0.399	12.97	35.97873384	104.7476819	
4/15/2010 22:15	169.8259	0.366	16.71	0.399	12.97	35.97771048	104.7479938	
4/15/2010 22:30	169.8599	0.366	16.71	0.399	12.96	35.97659528	104.7483338	
4/15/2010 22:45	169.8797	0.366	16.7	0.399	12.96	35.97594584	104.7485317	
4/15/2010 23:00	169.8975	0.366	16.71	0.399	12.95	35.975362	104.7487097	
4/15/2010 23:15	169.9266	0.366	16.71	0.399	12.94	35.97440752	104.7490006	
4/15/2010 23:30	169.9363	0.366	16.71	0.399	12.94	35.97408936	104.7490976	
4/15/2010 23:45	169.9557	0.366	16.71	0.399	12.93	35.97345304	104.7492915	
4/16/2010 0:00	169.9799	0.366	16.71	0.399	12.92	35.97265928	104.7495335	
4/16/2010 0:15	170.0171	0.366	16.7	0.399	12.92	35.97143912	104.7499054	
4/16/2010 0:30	170.0447	0.366	16.7	0.399	12.91	35.97053384	104.7501813	
4/16/2010 0:45	170.0515	0.366	16.7	0.399	12.9	35.9703108	104.7502493	
4/16/2010 1:00	170.0471	0.366	16.71	0.399	12.91	35.97045512	104.7502053	
4/16/2010 1:15	170.1413	0.366	16.72	0.399	12.9	35.96736536	104.751147	
4/16/2010 1:30	170.143	0.366	16.72	0.399	12.9	35.9673096	104.751164	
4/16/2010 1:45	170.1734	0.366	16.72	0.399	12.89	35.96631248	104.751468	
4/16/2010 2:00	170.1694	0.366	16.72	0.399	12.89	35.96644368	104.751428	
4/16/2010 2:15	170.1994	0.366	16.71	0.399	12.88	35.96545968	104.7517279	
4/16/2010 2:30	170.2336	0.366	16.71	0.399	12.88	35.96433792	104.7520698	
4/16/2010 2:45	170.2419	0.366	16.71	0.399	12.87	35.96406568	104.7521528	
4/16/2010 3:00	170.2595	0.366	16.72	0.399	12.87	35.9634884	104.7523287	
4/16/2010 3:15	170.2847	0.366	16.71	0.399	12.86	35.96266184	104.7525807	
4/16/2010 3:30	170.3313	0.366	16.71	0.399	12.86	35.96113336	104.7530466	
4/16/2010 3:45	170.3353	0.366	16.72	0.399	12.85	35.96100216	104.7530865	
4/16/2010 4:00	170.358	0.366	16.71	0.399	12.85	35.9602576	104.7533135	
4/16/2010 4:15	170.3774	0.366	16.71	0.399	12.84	35.95962128	104.7535074	
4/16/2010 4:30	170.3968	0.366	16.72	0.399	12.84	35.95898496	104.7537014	
4/16/2010 4:45	170.4147	0.366	16.71	0.399	12.84	35.95839784	104.7538803	
4/16/2010 5:00	170.431	0.366	16.71	0.4	12.83	35.9578632	104.7540433	
4/16/2010 5:15	170.4725	0.366	16.72	0.399	12.83	35.956502	104.7544582	
4/16/2010 5:30	170.4403	0.366	16.71	0.4	12.82	35.95755816	104.7541363	
4/16/2010 5:45	170.4507	0.366	16.71	0.399	12.87	35.95721704	104.7542402	
4/16/2010 6:00	170.4764	0.366	16.72	0.399	12.95	35.95637408	104.7544972	
4/16/2010 6:15	170.4521	0.366	16.72	0.399	13.06	35.95717112	104.7542542	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/16/2010 6:30	170.4715	0.366	16.72	0.4	13.2	35.9565348	104.7544482	
4/16/2010 6:45	170.4568	0.366	16.71	0.399	13.54	35.95701696	104.7543012	
4/16/2010 7:00	170.4916	0.367	16.71	0.4	13.77	35.95587552	104.7546491	
4/16/2010 7:15	170.5352	0.367	16.72	0.4	13.75	35.95444544	104.755085	
4/16/2010 7:30	170.5207	0.367	16.72	0.4	13.72	35.95492104	104.7549401	
4/16/2010 7:45	170.4964	0.367	16.72	0.4	13.69	35.95571808	104.7546971	
4/16/2010 8:00	170.5127	0.367	16.71	0.4	13.66	35.95518344	104.7548601	
4/16/2010 8:15	170.475	0.367	16.71	0.4	13.65	35.95642	104.7544832	
4/16/2010 8:30	170.4777	0.367	16.71	0.4	13.61	35.95633144	104.7545102	
4/16/2010 8:45	170.4328	0.367	16.7	0.4	13.6	35.95780416	104.7540613	
4/16/2010 9:00	170.4542	0.367	16.7	0.4	13.58	35.95710224	104.7542752	
4/16/2010 9:15	170.4272	0.367	16.7	0.4	13.56	35.95798784	104.7540053	
4/16/2010 9:30	170.382	0.367	16.69	0.4	13.54	35.9594704	104.7535534	
4/16/2010 9:45	170.3808	0.367	16.69	0.4	13.52	35.95950976	104.7535414	
4/16/2010 10:00	170.3649	0.367	16.68	0.4	13.5	35.96003128	104.7533825	
4/16/2010 10:15	170.3383	0.367	16.68	0.4	13.48	35.96090376	104.7531165	
4/16/2010 10:30	170.3314	0.367	16.68	0.4	13.46	35.96113008	104.7530476	
4/16/2010 10:45	170.3064	0.367	16.69	0.4	13.45	35.96195008	104.7527976	
4/16/2010 11:00	170.3238	0.367	16.68	0.4	13.44	35.96137936	104.7529716	
4/16/2010 11:15	170.3156	0.367	16.69	0.4	13.41	35.96164832	104.7528896	
4/16/2010 11:30	170.2745	0.367	16.67	0.4	13.4	35.9629964	104.7524787	
4/16/2010 11:45	170.2932	0.367	16.66	0.4	13.4	35.96238304	104.7526656	
4/16/2010 12:00	170.2517	0.367	16.66	0.4	13.39	35.96374424	104.7522508	
4/16/2010 12:15	170.2433	0.367	16.67	0.4	13.38	35.96401976	104.7521668	
4/16/2010 12:30	170.223	0.367	16.66	0.4	13.38	35.9646856	104.7519638	
4/16/2010 12:45	170.2239	0.367	16.66	0.4	13.37	35.96465608	104.7519728	
4/16/2010 13:00	170.1871	0.367	16.66	0.4	13.37	35.96586312	104.7516049	
4/16/2010 13:15	170.1729	0.367	16.66	0.4	13.37	35.96632888	104.751463	
4/16/2010 13:30	170.1586	0.367	16.67	0.4	13.37	35.96679792	104.75132	
4/16/2010 13:45	170.1592	0.367	16.67	0.4	13.34	35.96677824	104.751326	
4/16/2010 14:00	170.1573	0.367	16.67	0.4	13.33	35.96684056	104.751307	
4/16/2010 14:15	170.1427	0.367	16.67	0.4	13.33	35.96731944	104.751161	
4/16/2010 14:30	170.1305	0.367	16.66	0.4	13.33	35.9677196	104.7510391	
4/16/2010 14:45	170.1421	0.367	16.66	0.4	13.34	35.96733912	104.751155	
4/16/2010 15:00	170.1405	0.367	16.67	0.4	13.34	35.9673916	104.751139	
4/16/2010 15:15	170.1336	0.367	16.66	0.4	13.34	35.96761792	104.7510701	
4/16/2010 15:30	170.1479	0.367	16.66	0.4	13.34	35.96714888	104.751213	
4/16/2010 15:45	170.1532	0.367	16.66	0.4	13.34	35.96697504	104.751266	
4/16/2010 16:00	170.0999	0.367	16.66	0.4	13.35	35.96872328	104.7507331	
4/16/2010 16:15	170.1387	0.367	16.67	0.4	13.36	35.96745064	104.751121	
4/16/2010 16:30	170.1064	0.367	16.66	0.4	13.36	35.96851008	104.7507981	
4/16/2010 16:45	170.1118	0.367	16.66	0.4	13.36	35.96833296	104.7508521	
4/16/2010 17:00	170.102	0.367	16.66	0.4	13.37	35.9686544	104.7507541	
4/16/2010 17:15	170.1208	0.367	16.66	0.4	13.37	35.96803776	104.7509421	
4/16/2010 17:30	170.1026	0.367	16.66	0.4	13.37	35.96863472	104.7507601	
4/16/2010 17:45	170.1006	0.367	16.67	0.4	13.24	35.96870032	104.7507401	
4/16/2010 18:00	170.0762	0.367	16.67	0.4	13.14	35.96950064	104.7504962	
4/16/2010 18:15	170.0806	0.367	16.67	0.4	13.1	35.96935632	104.7505402	
4/16/2010 18:30	170.1068	0.367	16.68	0.4	13.08	35.96849696	104.7508021	
4/16/2010 18:45	170.0777	0.367	16.69	0.4	13.06	35.96945144	104.7505112	
4/16/2010 19:00	170.1188	0.367	16.68	0.4	13.05	35.96810336	104.7509221	
4/16/2010 19:15	170.1101	0.367	16.69	0.4	13.03	35.96838872	104.7508351	
4/16/2010 19:30	170.1216	0.367	16.69	0.4	13.02	35.96801152	104.7509501	
4/16/2010 19:45	170.1216	0.367	16.69	0.4	13.01	35.96801152	104.7509501	
4/16/2010 20:00	170.1377	0.367	16.68	0.4	13	35.96748344	104.751111	
4/16/2010 20:15	170.1539	0.367	16.68	0.4	12.98	35.96695208	104.751273	
4/16/2010 20:30	170.1474	0.367	16.68	0.4	12.97	35.96716528	104.751208	
4/16/2010 20:45	170.1506	0.367	16.68	0.4	12.96	35.96706032	104.75124	
4/16/2010 21:00	170.1797	0.367	16.68	0.4	12.95	35.96610584	104.7515309	
4/16/2010 21:15	170.1829	0.367	16.68	0.4	12.95	35.96600088	104.7515629	
4/16/2010 21:30	170.2005	0.367	16.68	0.4	12.94	35.9654236	104.7517389	
4/16/2010 21:45	170.247	0.367	16.68	0.401	12.93	35.9638984	104.7522038	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/16/2010 22:00	170.2599	0.367	16.68	0.4	12.93	35.96347528	104.7523327	
4/16/2010 22:15	170.2881	0.367	16.68	0.4	12.92	35.96255032	104.7526147	
4/16/2010 22:30	170.3081	0.367	16.69	0.4	12.91	35.96189432	104.7528146	
4/16/2010 22:45	170.2861	0.367	16.7	0.4	12.91	35.96261592	104.7525947	
4/16/2010 23:00	170.2874	0.367	16.68	0.4	12.9	35.96257328	104.7526077	
4/16/2010 23:15	170.3136	0.367	16.68	0.4	12.9	35.96171392	104.7528696	
4/16/2010 23:30	170.299	0.367	16.7	0.4	12.89	35.9621928	104.7527236	
4/16/2010 23:45	170.32	0.367	16.68	0.4	12.89	35.961504	104.7529336	
4/17/2010 0:00	170.3216	0.367	16.68	0.4	12.89	35.96145152	104.7529496	
4/17/2010 0:15	170.3475	0.367	16.68	0.4	12.88	35.960602	104.7532085	
4/17/2010 0:30	170.3491	0.367	16.68	0.4	12.88	35.96054952	104.7532245	
4/17/2010 0:45	170.3804	0.367	16.69	0.4	12.87	35.95952288	104.7535374	
4/17/2010 1:00	170.4271	0.367	16.69	0.4	12.87	35.95799112	104.7540043	
4/17/2010 1:15	170.4418	0.367	16.69	0.4	12.86	35.95750896	104.7541513	
4/17/2010 1:30	170.4709	0.367	16.69	0.4	12.86	35.95655448	104.7544422	
4/17/2010 1:45	170.4588	0.367	16.69	0.4	12.86	35.95695136	104.7543212	
4/17/2010 2:00	170.496	0.367	16.69	0.4	12.86	35.9557312	104.7546931	
4/17/2010 2:15	170.4938	0.367	16.69	0.4	12.85	35.95580336	104.7546711	
4/17/2010 2:30	170.5332	0.367	16.69	0.4	12.85	35.95451104	104.755065	
4/17/2010 2:45	170.5531	0.367	16.7	0.4	12.84	35.95385832	104.755264	
4/17/2010 3:00	170.5737	0.367	16.7	0.4	12.84	35.95318264	104.7554699	
4/17/2010 3:15	170.6074	0.367	16.7	0.4	12.84	35.95207728	104.7558068	
4/17/2010 3:30	170.6608	0.367	16.7	0.4	12.84	35.95032576	104.7563407	
4/17/2010 3:45	170.6753	0.367	16.7	0.4	12.84	35.94985016	104.7564857	
4/17/2010 4:00	170.7132	0.367	16.7	0.4	12.83	35.94860704	104.7568646	
4/17/2010 4:15	170.7491	0.367	16.71	0.4	12.83	35.94742952	104.7572235	
4/17/2010 4:30	170.8155	0.367	16.71	0.4	12.83	35.9452516	104.7578873	
4/17/2010 4:45	170.8329	0.367	16.71	0.4	12.83	35.94468088	104.7580613	
4/17/2010 5:00	170.8739	0.367	16.71	0.4	12.82	35.94333608	104.7584712	
4/17/2010 5:15	170.8856	0.367	16.71	0.4	12.82	35.94295232	104.7585881	
4/17/2010 5:30	170.9277	0.367	16.71	0.4	12.82	35.94157144	104.759009	
4/17/2010 5:45	170.96	0.367	16.71	0.4	12.91	35.940512	104.7593319	
4/17/2010 6:00	170.9956	0.367	16.71	0.4	13.07	35.93934432	104.7596879	
4/17/2010 6:15	171.0246	0.367	16.71	0.4	13.24	35.93839312	104.7599778	
4/17/2010 6:30	171.076	0.367	16.71	0.4	13.39	35.9367072	104.7604916	
4/17/2010 6:45	171.0814	0.367	16.7	0.4	13.62	35.93653008	104.7605456	
4/17/2010 7:00	171.0846	0.367	16.7	0.4	13.62	35.93642512	104.7605776	
4/17/2010 7:15	171.1477	0.367	16.71	0.4	13.61	35.93435544	104.7612085	
4/17/2010 7:30	171.1695	0.367	16.7	0.4	13.58	35.9336404	104.7614264	
4/17/2010 7:45	171.2066	0.367	16.7	0.4	13.57	35.93242352	104.7617973	
4/17/2010 8:00	171.2332	0.367	16.7	0.4	13.55	35.93155104	104.7620632	
4/17/2010 8:15	171.2521	0.367	16.7	0.4	13.53	35.93093112	104.7622522	
4/17/2010 8:30	171.3079	0.367	16.71	0.4	13.53	35.92910088	104.7628101	
4/17/2010 8:45	171.327	0.367	16.69	0.4	13.52	35.9284744	104.763001	
4/17/2010 9:00	171.3463	0.367	16.69	0.4	13.51	35.92784136	104.763194	
4/17/2010 9:15	171.3635	0.367	16.7	0.4	13.49	35.9272772	104.7633659	
4/17/2010 9:30	171.3789	0.367	16.68	0.401	13.46	35.92677208	104.7635199	
4/17/2010 9:45	171.4023	0.367	16.68	0.401	13.45	35.92600456	104.7637538	
4/17/2010 10:00	171.4314	0.367	16.69	0.4	13.44	35.92505008	104.7640447	
4/17/2010 10:15	171.4404	0.367	16.69	0.4	13.41	35.92475488	104.7641347	
4/17/2010 10:30	171.4657	0.367	16.68	0.401	13.4	35.92392504	104.7643876	
4/17/2010 10:45	171.4504	0.367	16.68	0.401	13.38	35.92442688	104.7642347	
4/17/2010 11:00	171.4655	0.367	16.68	0.401	13.38	35.9239316	104.7643856	
4/17/2010 11:15	171.4489	0.367	16.67	0.401	13.37	35.92447608	104.7642197	
4/17/2010 11:30	171.439	0.367	16.66	0.401	13.37	35.9248008	104.7641207	
4/17/2010 11:45	171.4285	0.367	16.66	0.401	13.36	35.9251452	104.7640157	
4/17/2010 12:00	171.436	0.367	16.67	0.401	13.35	35.9248992	104.7640907	
4/17/2010 12:15	171.4546	0.367	16.67	0.4	13.34	35.92428912	104.7642767	
4/17/2010 12:30	171.4171	0.367	16.66	0.4	13.34	35.92551912	104.7639018	
4/17/2010 12:45	171.4138	0.367	16.66	0.401	13.34	35.92562736	104.7638688	
4/17/2010 13:00	171.4174	0.367	16.67	0.401	13.34	35.92550928	104.7639048	
4/17/2010 13:15	171.4184	0.367	16.67	0.401	13.34	35.92547648	104.7639148	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/17/2010 13:30	171.4151	0.367	16.66	0.401	13.34	35.92558472	104.7638818	
4/17/2010 13:45	171.3828	0.367	16.66	0.401	13.33	35.92664416	104.7635589	
4/17/2010 14:00	171.3661	0.367	16.67	0.401	13.33	35.92719192	104.7633919	
4/17/2010 14:15	171.3503	0.367	16.68	0.401	13.33	35.92771016	104.7632339	
4/17/2010 14:30	171.3415	0.367	16.67	0.401	13.33	35.9279988	104.763146	
4/17/2010 14:45	171.3178	0.367	16.67	0.401	13.34	35.92877616	104.762909	
4/17/2010 15:00	171.2822	0.367	16.66	0.401	13.34	35.92994384	104.7625531	
4/17/2010 15:15	171.2728	0.367	16.66	0.401	13.34	35.93025216	104.7624591	
4/17/2010 15:30	171.2254	0.367	16.67	0.401	13.34	35.93180688	104.7619853	
4/17/2010 15:45	171.2131	0.367	16.67	0.401	13.34	35.93221032	104.7618623	
4/17/2010 16:00	171.1813	0.367	16.66	0.401	13.34	35.93325336	104.7615444	
4/17/2010 16:15	171.1374	0.367	16.67	0.401	13.36	35.93469328	104.7611055	
4/17/2010 16:30	171.1243	0.367	16.66	0.401	13.36	35.93512296	104.7609745	
4/17/2010 16:45	171.1259	0.367	16.67	0.401	13.37	35.93507048	104.7609905	
4/17/2010 17:00	171.108	0.367	16.68	0.401	13.37	35.9356576	104.7608116	
4/17/2010 17:15	171.0822	0.367	16.67	0.401	13.37	35.93650384	104.7605536	
4/17/2010 17:30	171.0871	0.367	16.68	0.401	13.38	35.93634312	104.7606026	
4/17/2010 17:45	171.0621	0.367	16.68	0.401	13.39	35.93716312	104.7603527	
4/17/2010 18:00	171.0662	0.367	16.68	0.401	13.39	35.93702864	104.7603937	
4/17/2010 18:15	171.0589	0.367	16.68	0.401	13.38	35.93726808	104.7603207	
4/17/2010 18:30	171.0278	0.367	16.68	0.401	13.16	35.93828816	104.7600098	
4/17/2010 18:45	171.0186	0.367	16.69	0.401	13.12	35.93858992	104.7599178	
4/17/2010 19:00	171.02	0.367	16.69	0.401	13.09	35.938544	104.7599318	
4/17/2010 19:15	170.9632	0.367	16.69	0.4	13.07	35.94040704	104.7593639	
4/17/2010 19:30	170.9409	0.367	16.69	0.401	13.05	35.94113848	104.759141	
4/17/2010 19:45	170.9731	0.367	16.69	0.401	13.04	35.94008232	104.7594629	
4/17/2010 20:00	170.9961	0.367	16.69	0.401	13.03	35.93932792	104.7596928	
4/17/2010 20:15	171.031	0.367	16.69	0.4	13.01	35.9381832	104.7600418	
4/17/2010 20:30	171.0332	0.367	16.69	0.4	13.01	35.93811104	104.7600638	
4/17/2010 20:45	171.0067	0.367	16.7	0.401	12.99	35.93898024	104.7597988	
4/17/2010 21:00	171.016	0.367	16.7	0.401	12.98	35.9386752	104.7598918	
4/17/2010 21:15	171.0328	0.367	16.7	0.4	12.98	35.93812416	104.7600598	
4/17/2010 21:30	171.0248	0.367	16.68	0.401	12.97	35.93838656	104.7599798	
4/17/2010 21:45	171.0054	0.367	16.7	0.401	12.96	35.93902288	104.7597858	
4/17/2010 22:00	170.9989	0.367	16.68	0.4	12.95	35.93923608	104.7597208	
4/17/2010 22:15	171.0151	0.367	16.68	0.4	12.95	35.93870472	104.7598828	
4/17/2010 22:30	170.9671	0.367	16.69	0.4	12.94	35.94027912	104.7594029	
4/17/2010 22:45	170.9619	0.367	16.69	0.401	12.93	35.94044968	104.7593509	
4/17/2010 23:00	170.958	0.367	16.69	0.4	12.93	35.9405776	104.7593119	
4/17/2010 23:15	170.9552	0.367	16.69	0.4	12.92	35.94066944	104.759284	
4/17/2010 23:30	170.9398	0.367	16.7	0.4	12.92	35.94117456	104.75913	
4/17/2010 23:45	170.9185	0.367	16.7	0.401	12.91	35.9418732	104.758917	
4/18/2010 0:00	170.9332	0.367	16.71	0.4	12.9	35.94139104	104.759064	
4/18/2010 0:15	170.9321	0.367	16.71	0.4	12.9	35.94142712	104.759053	
4/18/2010 0:30	170.9447	0.367	16.71	0.4	12.89	35.94101384	104.759179	
4/18/2010 0:45	170.9373	0.367	16.71	0.4	12.89	35.94125656	104.759105	
4/18/2010 1:00	170.9179	0.367	16.71	0.4	12.88	35.94189288	104.7589111	
4/18/2010 1:15	170.8982	0.367	16.71	0.4	12.88	35.94253904	104.7587141	
4/18/2010 1:30	170.8868	0.367	16.71	0.4	12.88	35.94291296	104.7586001	
4/18/2010 1:45	170.8685	0.367	16.72	0.4	12.87	35.9435132	104.7584172	
4/18/2010 2:00	170.8625	0.367	16.72	0.4	12.86	35.94371	104.7583572	
4/18/2010 2:15	170.8546	0.367	16.72	0.4	12.86	35.94396912	104.7582782	
4/18/2010 2:30	170.8394	0.367	16.72	0.4	12.86	35.94446768	104.7581263	
4/18/2010 2:45	170.8337	0.367	16.72	0.4	12.85	35.94465464	104.7580693	
4/18/2010 3:00	170.8322	0.367	16.72	0.4	12.84	35.94470384	104.7580543	
4/18/2010 3:15	170.8031	0.367	16.72	0.4	12.85	35.94565832	104.7577633	
4/18/2010 3:30	170.8049	0.367	16.72	0.4	12.84	35.94559928	104.7577813	
4/18/2010 3:45	170.8058	0.367	16.72	0.4	12.83	35.94556976	104.7577903	
4/18/2010 4:00	170.7796	0.367	16.72	0.4	12.83	35.94642912	104.7575284	
4/18/2010 4:15	170.7846	0.367	16.72	0.4	12.83	35.94626512	104.7575784	
4/18/2010 4:30	170.7545	0.367	16.72	0.4	12.82	35.9472524	104.7572775	
4/18/2010 4:45	170.7456	0.367	16.72	0.4	12.82	35.94754432	104.7571885	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/18/2010 5:00	170.7412	0.367	16.72	0.4	12.82	35.94768864	104.7571445	
4/18/2010 5:15	170.7426	0.367	16.72	0.4	12.81	35.94764272	104.7571585	
4/18/2010 5:30	170.7126	0.367	16.73	0.4	12.82	35.94862672	104.7568586	
4/18/2010 5:45	170.6787	0.367	16.71	0.4	12.89	35.94973864	104.7565197	
4/18/2010 6:00	170.6693	0.367	16.71	0.4	12.99	35.95004696	104.7564257	
4/18/2010 6:15	170.6556	0.367	16.72	0.4	13.12	35.95049632	104.7562887	
4/18/2010 6:30	170.6687	0.367	16.73	0.4	13.3	35.95006664	104.7564197	
4/18/2010 6:45	170.6569	0.367	16.72	0.4	13.71	35.95045368	104.7563017	
4/18/2010 7:00	170.6368	0.367	16.72	0.4	13.7	35.95111296	104.7561008	
4/18/2010 7:15	170.6191	0.367	16.71	0.4	13.68	35.95169352	104.7559238	
4/18/2010 7:30	170.5975	0.367	16.71	0.4	13.65	35.952402	104.7557079	
4/18/2010 7:45	170.591	0.367	16.71	0.4	13.62	35.9526152	104.7556429	
4/18/2010 8:00	170.5685	0.367	16.71	0.4	13.6	35.9533532	104.7554179	
4/18/2010 8:15	170.5197	0.367	16.7	0.4	13.58	35.95495384	104.7549301	
4/18/2010 8:30	170.4831	0.367	16.7	0.4	13.55	35.95615432	104.7545642	
4/18/2010 8:45	170.4787	0.367	16.7	0.4	13.54	35.95629864	104.7545202	
4/18/2010 9:00	170.478	0.367	16.69	0.4	13.51	35.9563216	104.7545132	
4/18/2010 9:15	170.4424	0.367	16.68	0.4	13.49	35.95748928	104.7541573	
4/18/2010 9:30	170.3904	0.367	16.68	0.4	13.48	35.95919488	104.7536374	
4/18/2010 9:45	170.3875	0.367	16.68	0.4	13.46	35.95929	104.7536084	
4/18/2010 10:00	170.3581	0.367	16.68	0.4	13.45	35.96025432	104.7533145	
4/18/2010 10:15	170.3771	0.367	16.69	0.4	13.43	35.95963112	104.7535044	
4/18/2010 10:30	170.3635	0.367	16.69	0.4	13.42	35.9600772	104.7533685	
4/18/2010 10:45	170.3443	0.367	16.67	0.4	13.41	35.96070696	104.7531765	
4/18/2010 11:00	170.3194	0.367	16.67	0.4	13.41	35.96152368	104.7529276	
4/18/2010 11:15	170.3181	0.367	16.68	0.4	13.4	35.96156632	104.7529146	
4/18/2010 11:30	170.2986	0.367	16.67	0.4	13.39	35.96220592	104.7527196	
4/18/2010 11:45	170.2776	0.367	16.67	0.4	13.4	35.96289472	104.7525097	
4/18/2010 12:00	170.267	0.367	16.67	0.4	13.4	35.9632424	104.7524037	
4/18/2010 12:15	170.2764	0.367	16.68	0.4	13.39	35.96293408	104.7524977	
4/18/2010 12:30	170.2589	0.367	16.67	0.4	13.38	35.96350808	104.7523227	
4/18/2010 12:45	170.2485	0.367	16.68	0.4	13.37	35.9638492	104.7522188	
4/18/2010 13:00	170.2389	0.367	16.67	0.4	13.37	35.96416408	104.7521228	
4/18/2010 13:15	170.2403	0.367	16.66	0.4	13.36	35.96411816	104.7521368	
4/18/2010 13:30	170.2261	0.367	16.66	0.4	13.36	35.96458392	104.7519948	
4/18/2010 13:45	170.2167	0.367	16.66	0.4	13.35	35.96489224	104.7519008	
4/18/2010 14:00	170.1875	0.367	16.66	0.4	13.34	35.96585	104.7516089	
4/18/2010 14:15	170.1721	0.367	16.66	0.4	13.34	35.96635512	104.751455	
4/18/2010 14:30	170.1582	0.367	16.66	0.4	13.34	35.96681104	104.751316	
4/18/2010 14:45	170.1528	0.367	16.66	0.4	13.34	35.96698816	104.751262	
4/18/2010 15:00	170.1457	0.367	16.66	0.4	13.34	35.96722104	104.751191	
4/18/2010 15:15	170.1455	0.367	16.66	0.4	13.33	35.9672276	104.751189	
4/18/2010 15:30	170.1398	0.367	16.66	0.4	13.33	35.96741456	104.751132	
4/18/2010 15:45	170.1204	0.367	16.67	0.4	13.33	35.96805088	104.7509381	
4/18/2010 16:00	170.1249	0.367	16.67	0.4	13.33	35.96790328	104.7509831	
4/18/2010 16:15	170.1117	0.367	16.67	0.4	13.33	35.96833624	104.7508511	
4/18/2010 16:30	170.1019	0.367	16.66	0.4	13.33	35.96865768	104.7507531	
4/18/2010 16:45	170.1251	0.367	16.66	0.4	13.33	35.96789672	104.7509851	
4/18/2010 17:00	170.0982	0.367	16.66	0.4	13.34	35.96877904	104.7507161	
4/18/2010 17:15	170.0771	0.367	16.66	0.4	13.35	35.96947112	104.7505052	
4/18/2010 17:30	170.0666	0.367	16.66	0.4	13.38	35.96981552	104.7504002	
4/18/2010 17:45	170.0658	0.367	16.67	0.4	13.4	35.96984176	104.7503922	
4/18/2010 18:00	170.0954	0.367	16.67	0.4	13.41	35.96887088	104.7506882	
4/18/2010 18:15	170.116	0.367	16.68	0.4	13.18	35.9681952	104.7508941	
4/18/2010 18:30	170.0977	0.367	16.68	0.4	13.12	35.96879544	104.7507111	
4/18/2010 18:45	170.1036	0.367	16.68	0.4	13.1	35.96860192	104.7507701	
4/18/2010 19:00	170.082	0.367	16.67	0.4	13.08	35.9693104	104.7505542	
4/18/2010 19:15	170.0907	0.367	16.68	0.4	13.06	35.96902504	104.7506412	
4/18/2010 19:30	170.1038	0.367	16.69	0.4	13.04	35.96859536	104.7507721	
4/18/2010 19:45	170.1292	0.367	16.69	0.4	13.03	35.96776224	104.7510261	
4/18/2010 20:00	170.1334	0.367	16.7	0.4	13.02	35.96762448	104.7510681	
4/18/2010 20:15	170.1547	0.367	16.7	0.4	13.01	35.96692584	104.751281	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/18/2010 20:30	170.1681	0.367	16.7	0.4	12.99	35.96648632	104.751415	
4/18/2010 20:45	170.1293	0.367	16.68	0.4	12.99	35.96775896	104.7510271	
4/18/2010 21:00	170.1633	0.367	16.68	0.4	12.98	35.96664376	104.751367	
4/18/2010 21:15	170.1406	0.367	16.68	0.4	12.97	35.96738832	104.75114	
4/18/2010 21:30	170.1471	0.367	16.68	0.4	12.96	35.96717512	104.751205	
4/18/2010 21:45	170.1455	0.367	16.68	0.4	12.95	35.9672276	104.751189	
4/18/2010 22:00	170.1756	0.367	16.69	0.4	12.95	35.96624032	104.75149	
4/18/2010 22:15	170.1985	0.367	16.69	0.4	12.94	35.9654892	104.7517189	
4/18/2010 22:30	170.1856	0.367	16.69	0.4	12.94	35.96591232	104.7515899	
4/18/2010 22:45	170.198	0.367	16.69	0.4	12.93	35.9655056	104.7517139	
4/18/2010 23:00	170.1953	0.367	16.69	0.4	12.92	35.96559416	104.7516869	
4/18/2010 23:15	170.1963	0.367	16.69	0.4	12.91	35.96556136	104.7516969	
4/18/2010 23:30	170.1937	0.366	16.7	0.4	12.91	35.96564664	104.7516709	
4/18/2010 23:45	170.195	0.366	16.7	0.4	12.9	35.965604	104.7516839	
4/19/2010 0:00	170.2075	0.367	16.7	0.4	12.9	35.965194	104.7518089	
4/19/2010 0:15	170.2237	0.367	16.71	0.4	12.89	35.96466264	104.7519708	
4/19/2010 0:30	170.2398	0.367	16.71	0.4	12.89	35.96413456	104.7521318	
4/19/2010 0:45	170.2357	0.367	16.71	0.4	12.88	35.96426904	104.7520908	
4/19/2010 1:00	170.2513	0.367	16.71	0.4	12.88	35.96375736	104.7522468	
4/19/2010 1:15	170.2565	0.367	16.71	0.4	12.88	35.9635868	104.7522987	
4/19/2010 1:30	170.2594	0.367	16.71	0.4	12.88	35.96349168	104.7523277	
4/19/2010 1:45	170.2883	0.367	16.71	0.4	12.87	35.96254376	104.7526167	
4/19/2010 2:00	170.2711	0.367	16.71	0.4	12.87	35.96310792	104.7524447	
4/19/2010 2:15	170.2432	0.367	16.71	0.4	12.86	35.96402304	104.7521658	
4/19/2010 2:30	170.2538	0.367	16.71	0.4	12.86	35.96367536	104.7522718	
4/19/2010 2:45	170.2437	0.367	16.71	0.4	12.86	35.96400664	104.7521708	
4/19/2010 3:00	170.2336	0.367	16.71	0.4	12.85	35.96433792	104.7520698	
4/19/2010 3:15	170.2355	0.367	16.7	0.4	12.84	35.9642756	104.7520888	
4/19/2010 3:30	170.2128	0.367	16.71	0.4	12.84	35.96502016	104.7518619	
4/19/2010 3:45	170.202	0.367	16.7	0.4	12.84	35.9653744	104.7517539	
4/19/2010 4:00	170.224	0.367	16.71	0.4	12.84	35.9646528	104.7519738	
4/19/2010 4:15	170.2415	0.367	16.72	0.4	12.83	35.9640788	104.7521488	
4/19/2010 4:30	170.2525	0.367	16.72	0.4	12.82	35.963718	104.7522588	
4/19/2010 4:45	170.2617	0.367	16.72	0.4	12.83	35.96341624	104.7523507	
4/19/2010 5:00	170.2562	0.367	16.72	0.4	12.82	35.96359664	104.7522957	
4/19/2010 5:15	170.2602	0.367	16.72	0.4	12.82	35.96346544	104.7523357	
4/19/2010 5:30	170.2844	0.367	16.72	0.4	12.84	35.96267168	104.7525777	
4/19/2010 5:45	170.2625	0.367	16.73	0.4	12.96	35.96339	104.7523587	
4/19/2010 6:00	170.2526	0.367	16.72	0.4	13.15	35.96371472	104.7522598	
4/19/2010 6:15	170.2272	0.367	16.71	0.4	13.49	35.96454784	104.7520058	
4/19/2010 6:30	170.2337	0.367	16.71	0.4	13.65	35.96433464	104.7520708	
4/19/2010 6:45	170.253	0.367	16.72	0.4	13.65	35.9637016	104.7522638	
4/19/2010 7:00	170.243	0.367	16.7	0.4	13.64	35.9640296	104.7521638	
4/19/2010 7:15	170.1914	0.367	16.7	0.4	13.63	35.96572208	104.7516479	
4/19/2010 7:30	170.2028	0.367	16.71	0.4	13.62	35.96534816	104.7517619	
4/19/2010 7:45	170.1928	0.367	16.71	0.4	13.61	35.96567616	104.7516619	
4/19/2010 8:00	170.1944	0.367	16.7	0.4	13.59	35.96562368	104.7516779	
4/19/2010 8:15	170.1822	0.367	16.7	0.4	13.57	35.96602384	104.7515559	
4/19/2010 8:30	170.1715	0.367	16.7	0.4	13.56	35.9663748	104.751449	
4/19/2010 8:45	170.1789	0.367	16.7	0.4	13.53	35.96613208	104.7515229	
4/19/2010 9:00	170.1309	0.367	16.69	0.4	13.51	35.96770648	104.7510431	
4/19/2010 9:15	170.1059	0.367	16.69	0.4	13.5	35.96852648	104.7507931	
4/19/2010 9:30	170.0914	0.367	16.69	0.4	13.49	35.96900208	104.7506482	
4/19/2010 9:45	170.0743	0.367	16.68	0.4	13.47	35.96956296	104.7504772	
4/19/2010 10:00	170.0593	0.367	16.69	0.4	13.46	35.97005496	104.7503272	
4/19/2010 10:15	170.0542	0.367	16.68	0.4	13.44	35.97022224	104.7502763	
4/19/2010 10:30	170.0394	0.367	16.69	0.4	13.43	35.97070768	104.7501283	
4/19/2010 10:45	170.0668	0.367	16.68	0.4	13.42	35.96980896	104.7504022	
4/19/2010 11:00	170.0103	0.367	16.69	0.4	13.41	35.97166216	104.7498374	
4/19/2010 11:15	170.0167	0.367	16.67	0.4	13.39	35.97145224	104.7499014	
4/19/2010 11:30	169.9669	0.367	16.67	0.4	13.38	35.97308568	104.7494035	
4/19/2010 11:45	169.9378	0.367	16.67	0.4	13.37	35.97404016	104.7491126	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/19/2010 12:00	169.9038	0.367	16.68	0.4	13.37	35.97515536	104.7487726	
4/19/2010 12:15	169.8911	0.367	16.67	0.4	13.36	35.97557192	104.7486457	
4/19/2010 12:30	169.8515	0.367	16.68	0.4	13.34	35.9768708	104.7482498	
4/19/2010 12:45	169.8266	0.367	16.67	0.4	13.34	35.97768752	104.7480008	
4/19/2010 13:00	169.8233	0.367	16.67	0.4	13.33	35.97779576	104.7479679	
4/19/2010 13:15	169.7649	0.367	16.67	0.4	13.32	35.97971128	104.747384	
4/19/2010 13:30	169.7657	0.367	16.66	0.4	13.32	35.97968504	104.747392	
4/19/2010 13:45	169.7456	0.367	16.67	0.4	13.31	35.98034432	104.7471911	
4/19/2010 14:00	169.7162	0.367	16.67	0.4	13.3	35.98130864	104.7468971	
4/19/2010 14:15	169.671	0.367	16.67	0.401	13.29	35.9827912	104.7464452	
4/19/2010 14:30	169.6609	0.367	16.66	0.401	13.28	35.98312248	104.7463443	
4/19/2010 14:45	169.6604	0.367	16.66	0.401	13.27	35.98313888	104.7463393	
4/19/2010 15:00	169.6352	0.367	16.66	0.401	13.27	35.98396544	104.7460873	
4/19/2010 15:15	169.6297	0.367	16.66	0.401	13.27	35.98414584	104.7460323	
4/19/2010 15:30	169.5942	0.367	16.67	0.4	13.27	35.98531024	104.7456774	
4/19/2010 15:45	169.6087	0.367	16.66	0.401	13.27	35.98483464	104.7458224	
4/19/2010 16:00	169.6087	0.367	16.65	0.4	13.27	35.98483464	104.7458224	
4/19/2010 16:15	169.6039	0.367	16.66	0.401	13.27	35.98499208	104.7457744	
4/19/2010 16:30	169.5603	0.367	16.66	0.401	13.27	35.98642216	104.7453385	
4/19/2010 16:45	169.5393	0.367	16.66	0.4	13.29	35.98711096	104.7451286	
4/19/2010 17:00	169.5338	0.367	16.66	0.4	13.3	35.98729136	104.7450736	
4/19/2010 17:15	169.5589	0.367	16.66	0.401	13.31	35.98646808	104.7453245	
4/19/2010 17:30	169.5969	0.367	16.67	0.401	13.31	35.98522168	104.7457044	
4/19/2010 17:45	169.5421	0.367	16.67	0.401	13.33	35.98701912	104.7451566	
4/19/2010 18:00	169.4734	0.367	16.67	0.4	13.33	35.98927248	104.7444697	
4/19/2010 18:15	169.4761	0.367	16.67	0.4	13.15	35.98918392	104.7444967	
4/19/2010 18:30	169.4791	0.367	16.66	0.401	13.09	35.98908552	104.7445267	
4/19/2010 18:45	169.4922	0.367	16.67	0.401	13.06	35.98865584	104.7446577	
4/19/2010 19:00	169.5225	0.367	16.67	0.401	13.04	35.987662	104.7449606	
4/19/2010 19:15	169.5917	0.367	16.67	0.4	13.02	35.98539224	104.7456524	
4/19/2010 19:30	169.6154	0.367	16.68	0.4	13.01	35.98461488	104.7458894	
4/19/2010 19:45	169.6243	0.367	16.68	0.401	12.99	35.98432296	104.7459784	
4/19/2010 20:00	169.6738	0.367	16.68	0.401	12.98	35.98269936	104.7464732	
4/19/2010 20:15	169.6998	0.367	16.68	0.401	12.96	35.98184656	104.7467332	
4/19/2010 20:30	169.7279	0.367	16.68	0.401	12.96	35.98092488	104.7470141	
4/19/2010 20:45	169.7911	0.367	16.68	0.401	12.95	35.97885192	104.7476459	
4/19/2010 21:00	169.8318	0.367	16.69	0.401	12.94	35.97751696	104.7480528	
4/19/2010 21:15	169.8918	0.367	16.69	0.401	12.93	35.97554896	104.7486527	
4/19/2010 21:30	169.9204	0.367	16.69	0.401	12.93	35.97461088	104.7489386	
4/19/2010 21:45	169.9826	0.367	16.7	0.4	12.92	35.97257072	104.7495604	
4/19/2010 22:00	170.0236	0.367	16.68	0.4	12.91	35.97122592	104.7499703	
4/19/2010 22:15	170.029	0.367	16.7	0.4	12.91	35.9710488	104.7500243	
4/19/2010 22:30	170.0388	0.367	16.71	0.4	12.91	35.97072736	104.7501223	
4/19/2010 22:45	170.0356	0.367	16.7	0.4	12.89	35.97083232	104.7500903	
4/19/2010 23:00	170.0873	0.367	16.7	0.4	12.89	35.96913656	104.7506072	
4/19/2010 23:15	170.1859	0.367	16.7	0.4	12.88	35.96590248	104.7515929	
4/19/2010 23:30	170.2037	0.367	16.7	0.4	12.88	35.96531864	104.7517709	
4/19/2010 23:45	170.1762	0.368	16.7	0.401	12.88	35.96622064	104.7514959	
4/20/2010 0:00	170.2408	0.367	16.68	0.401	12.88	35.96410176	104.7521418	
4/20/2010 0:15	170.333	0.368	16.7	0.401	12.87	35.9610776	104.7530635	
4/20/2010 0:30	170.2004	0.367	16.7	0.401	12.87	35.96542688	104.7517379	
4/20/2010 0:45	170.333	0.367	16.7	0.401	12.87	35.9610776	104.7530635	
4/20/2010 1:00	170.3377	0.368	16.7	0.401	12.86	35.96092344	104.7531105	
4/20/2010 1:15	170.3622	0.368	16.7	0.401	12.86	35.96011984	104.7533555	
4/20/2010 1:30	170.4548	0.368	16.7	0.401	12.86	35.95708256	104.7542812	
4/20/2010 1:45	170.5234	0.368	16.7	0.401	12.86	35.95483248	104.7549671	
4/20/2010 2:00	170.5447	0.368	16.7	0.401	12.85	35.95413384	104.75518	
4/20/2010 2:15	170.5092	0.368	16.68	0.401	12.85	35.95529824	104.7548251	
4/20/2010 2:30	170.6805	0.368	16.7	0.401	12.85	35.9496796	104.7565377	
4/20/2010 2:45	170.7144	0.368	16.7	0.401	12.85	35.94856768	104.7568766	
4/20/2010 3:00	170.9052	0.368	16.7	0.401	12.85	35.94230944	104.7587841	
4/20/2010 3:15	170.784	0.367	16.68	0.401	12.84	35.9462848	104.7575724	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/20/2010 3:30	170.7856	0.368	16.7	0.401	12.84	35.94623232	104.7575884	
4/20/2010 3:45	170.8874	0.367	16.7	0.401	12.84	35.94289328	104.7586061	
4/20/2010 4:00	170.9488	0.367	16.7	0.401	12.84	35.94087936	104.75922	
4/20/2010 4:15	171.0627	0.368	16.69	0.401	12.83	35.93714344	104.7603587	
4/20/2010 4:30	171.1157	0.368	16.69	0.401	12.83	35.93540504	104.7608885	
4/20/2010 4:45	171.1456	0.368	16.69	0.401	12.83	35.93442432	104.7611875	
4/20/2010 5:00	171.2163	0.368	16.69	0.401	12.83	35.93210536	104.7618943	
4/20/2010 5:15	171.2739	0.368	16.7	0.401	12.83	35.93021608	104.7624701	
4/20/2010 5:30	171.312	0.368	16.7	0.401	12.85	35.9289664	104.762851	
4/20/2010 5:45	171.4347	0.368	16.7	0.401	12.94	35.92494184	104.7640777	
4/20/2010 6:00	171.5334	0.368	16.71	0.401	13.13	35.92170448	104.7650645	
4/20/2010 6:15	171.5872	0.368	16.71	0.401	13.27	35.91993984	104.7656023	
4/20/2010 6:30	171.6496	0.368	16.71	0.401	13.52	35.91789312	104.7662262	
4/20/2010 6:45	171.7539	0.368	16.7	0.401	13.54	35.91447208	104.7672689	
4/20/2010 7:00	171.8166	0.367	16.7	0.401	13.52	35.91241552	104.7678957	
4/20/2010 7:15	171.9261	0.368	16.7	0.401	13.5	35.90882392	104.7689905	
4/20/2010 7:30	171.991	0.368	16.7	0.401	13.48	35.9066952	104.7696393	
4/20/2010 7:45	172.0449	0.368	16.69	0.401	13.47	35.90492728	104.7701782	
4/20/2010 8:00	172.0913	0.368	16.69	0.401	13.45	35.90340536	104.770642	
4/20/2010 8:15	172.1654	0.368	16.69	0.401	13.43	35.90097488	104.7713829	
4/20/2010 8:30	172.2665	0.368	16.7	0.401	13.42	35.8976588	104.7723936	
4/20/2010 8:45	172.3242	0.368	16.69	0.401	13.4	35.89576624	104.7729705	
4/20/2010 9:00	172.4107	0.368	16.69	0.401	13.39	35.89292904	104.7738352	
4/20/2010 9:15	172.4725	0.368	16.68	0.401	13.39	35.890902	104.7744531	
4/20/2010 9:30	172.5735	0.368	16.68	0.401	13.39	35.8875892	104.7754628	
4/20/2010 9:45	172.66	0.368	16.68	0.401	13.39	35.884752	104.7763276	
4/20/2010 10:00	172.7267	0.368	16.68	0.401	13.37	35.88256424	104.7769944	
4/20/2010 10:15	172.8034	0.368	16.68	0.401	13.37	35.88004848	104.7777612	
4/20/2010 10:30	172.8919	0.368	16.68	0.401	13.37	35.87714568	104.778646	
4/20/2010 10:45	172.9742	0.368	16.68	0.401	13.37	35.87444624	104.7794688	
4/20/2010 11:00	173.094	0.368	16.68	0.401	13.36	35.8705168	104.7806665	
4/20/2010 11:15	173.1831	0.368	16.67	0.401	13.34	35.86759432	104.7815573	
4/20/2010 11:30	173.254	0.368	16.67	0.401	13.33	35.8652688	104.7822661	
4/20/2010 11:45	173.3339	0.368	16.67	0.401	13.32	35.86264808	104.7830649	
4/20/2010 12:00	173.4277	0.368	16.67	0.401	13.31	35.85957144	104.7840026	
4/20/2010 12:15	173.4969	0.368	16.67	0.401	13.31	35.85730168	104.7846944	
4/20/2010 12:30	173.5701	0.368	16.67	0.401	13.32	35.85490072	104.7854263	
4/20/2010 12:45	173.6463	0.368	16.67	0.401	13.33	35.85240136	104.7861881	
4/20/2010 13:00	173.7283	0.368	16.67	0.401	13.33	35.84971176	104.7870079	
4/20/2010 13:15	173.8137	0.368	16.67	0.401	13.33	35.84691064	104.7878616	
4/20/2010 13:30	173.9131	0.368	16.67	0.401	13.33	35.84365032	104.7888554	
4/20/2010 13:45	173.9798	0.368	16.67	0.401	13.33	35.84146256	104.7895222	
4/20/2010 14:00	174.0859	0.368	16.67	0.401	13.33	35.83798248	104.7905829	
4/20/2010 14:15	174.1616	0.368	16.68	0.401	13.33	35.83549952	104.7913397	
4/20/2010 14:30	174.2399	0.368	16.67	0.401	13.34	35.83293128	104.7921225	
4/20/2010 14:45	174.2932	0.368	16.68	0.401	13.34	35.83118304	104.7926554	
4/20/2010 15:00	174.3989	0.368	16.68	0.401	13.35	35.82771608	104.7937121	
4/20/2010 15:15	174.4782	0.367	16.68	0.401	13.36	35.82511504	104.7945049	
4/20/2010 15:30	174.5577	0.368	16.69	0.401	13.37	35.82250744	104.7952997	
4/20/2010 15:45	174.6366	0.367	16.68	0.401	13.37	35.81991952	104.7960885	
4/20/2010 16:00	174.7188	0.367	16.7	0.4	13.38	35.81722336	104.7969103	
4/20/2010 16:15	174.8122	0.367	16.7	0.4	13.37	35.81415984	104.7978441	
4/20/2010 16:30	174.8072	0.367	16.69	0.4	13.37	35.81432384	104.7977941	
4/20/2010 16:45	174.923	0.367	16.69	0.4	13.37	35.8105256	104.7989518	
4/20/2010 17:00	175.0157	0.367	16.69	0.4	13.37	35.80748504	104.7998786	
4/20/2010 17:15	175.068	0.367	16.69	0.4	13.38	35.8057696	104.8004014	
4/20/2010 17:30	175.1444	0.367	16.7	0.4	13.39	35.80326368	104.8011652	
4/20/2010 17:45	175.2227	0.367	16.7	0.4	13.2	35.80069544	104.801948	
4/20/2010 18:00	175.3078	0.367	16.7	0.4	13.13	35.79790416	104.8027988	
4/20/2010 18:15	175.3921	0.367	16.7	0.4	13.11	35.79513912	104.8036416	
4/20/2010 18:30	175.3812	0.367	16.7	0.4	13.09	35.79549664	104.8035326	
4/20/2010 18:45	175.4668	0.367	16.7	0.4	13.06	35.79268896	104.8043884	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/20/2010 19:00	175.5661	0.367	16.69	0.4	13.04	35.78943192	104.8053812	
4/20/2010 19:15	175.5696	0.366	16.71	0.4	13.03	35.78931712	104.8054161	
4/20/2010 19:30	175.6065	0.366	16.71	0.4	13.02	35.7881068	104.805785	
4/20/2010 19:45	175.661	0.366	16.7	0.4	13.01	35.7863192	104.8063299	
4/20/2010 20:00	175.7524	0.366	16.71	0.399	13	35.78332128	104.8072437	
4/20/2010 20:15	175.709	0.366	16.71	0.399	12.99	35.7847448	104.8068098	
4/20/2010 20:30	175.8365	0.366	16.71	0.399	12.98	35.7805628	104.8080845	
4/20/2010 20:45	175.9274	0.366	16.71	0.399	12.97	35.77758128	104.8089932	
4/20/2010 21:00	175.8789	0.366	16.71	0.399	12.96	35.77917208	104.8085084	
4/20/2010 21:15	175.9161	0.366	16.71	0.399	12.96	35.77795192	104.8088803	
4/20/2010 21:30	176.081	0.366	16.7	0.399	12.95	35.7725432	104.8105288	
4/20/2010 21:45	176.0723	0.365	16.71	0.399	12.94	35.77282856	104.8104419	
4/20/2010 22:00	176.0766	0.366	16.7	0.399	12.94	35.77268752	104.8104848	
4/20/2010 22:15	176.1832	0.366	16.72	0.399	12.93	35.76919104	104.8115506	
4/20/2010 22:30	176.1734	0.365	16.72	0.398	12.93	35.76951248	104.8114526	
4/20/2010 22:45	176.2705	0.365	16.71	0.398	12.92	35.7663276	104.8124233	
4/20/2010 23:00	176.3293	0.365	16.71	0.398	12.91	35.76439896	104.8130112	
4/20/2010 23:15	176.4259	0.365	16.72	0.398	12.91	35.76123048	104.8139769	
4/20/2010 23:30	176.3792	0.365	16.71	0.398	12.9	35.76276224	104.8135101	
4/20/2010 23:45	176.3786	0.365	16.71	0.398	12.9	35.76278192	104.8135041	
4/21/2010 0:00	176.4171	0.365	16.71	0.398	12.9	35.76151912	104.813889	
4/21/2010 0:15	176.5299	0.365	16.71	0.398	12.89	35.75781928	104.8150167	
4/21/2010 0:30	176.4689	0.364	16.71	0.397	12.88	35.75982008	104.8144068	
4/21/2010 0:45	176.5137	0.364	16.71	0.397	12.88	35.75835064	104.8148547	
4/21/2010 1:00	176.504	0.364	16.7	0.397	12.88	35.7586688	104.8147577	
4/21/2010 1:15	176.5088	0.364	16.7	0.397	12.88	35.75851136	104.8148057	
4/21/2010 1:30	176.56	0.364	16.71	0.397	12.87	35.756832	104.8153176	
4/21/2010 1:45	176.5221	0.364	16.7	0.397	12.86	35.75807512	104.8149387	
4/21/2010 2:00	176.5377	0.364	16.7	0.397	12.86	35.75756344	104.8150947	
4/21/2010 2:15	176.6282	0.364	16.7	0.397	12.86	35.75459504	104.8159994	
4/21/2010 2:30	176.7204	0.364	16.71	0.397	12.85	35.75157088	104.8169212	
4/21/2010 2:45	176.7518	0.364	16.71	0.397	12.85	35.75054096	104.8172351	
4/21/2010 3:00	176.7545	0.364	16.71	0.396	12.85	35.7504524	104.8172621	
4/21/2010 3:15	176.777	0.364	16.71	0.396	12.84	35.7497144	104.8174871	
4/21/2010 3:30	176.8176	0.364	16.71	0.396	12.84	35.74838272	104.8178929	
4/21/2010 3:45	176.8322	0.364	16.71	0.396	12.84	35.74790384	104.8180389	
4/21/2010 4:00	176.8419	0.363	16.71	0.396	12.83	35.74758568	104.8181359	
4/21/2010 4:15	176.8629	0.363	16.71	0.396	12.83	35.74689688	104.8183458	
4/21/2010 4:30	176.8532	0.363	16.71	0.396	12.83	35.74721504	104.8182489	
4/21/2010 4:45	176.9162	0.363	16.71	0.396	12.83	35.74514864	104.8188787	
4/21/2010 5:00	176.9261	0.363	16.71	0.396	12.83	35.74482392	104.8189777	
4/21/2010 5:15	176.9396	0.363	16.71	0.396	12.82	35.74438112	104.8191126	
4/21/2010 5:30	176.9501	0.363	16.71	0.396	12.82	35.74403672	104.8192176	
4/21/2010 5:45	176.947	0.363	16.71	0.396	12.86	35.7441384	104.8191866	
4/21/2010 6:00	176.9697	0.363	16.71	0.396	13.03	35.74339384	104.8194136	
4/21/2010 6:15	176.9794	0.363	16.71	0.395	13.13	35.74307568	104.8195105	
4/21/2010 6:30	176.9826	0.363	16.71	0.396	13.13	35.74297072	104.8195425	
4/21/2010 6:45	177.0376	0.363	16.71	0.395	13.13	35.74116672	104.8200924	
4/21/2010 7:00	177.0813	0.363	16.71	0.395	13.18	35.73973336	104.8205293	
4/21/2010 7:15	177.0779	0.363	16.71	0.395	13.24	35.73984488	104.8204953	
4/21/2010 7:30	177.0716	0.363	16.71	0.395	13.29	35.74005152	104.8204323	
4/21/2010 7:45	177.0615	0.362	16.7	0.395	13.34	35.7403828	104.8203313	
4/21/2010 8:00	177.0703	0.362	16.7	0.395	13.63	35.74009416	104.8204193	
4/21/2010 8:15	177.0625	0.362	16.71	0.395	13.63	35.74035	104.8203413	
4/21/2010 8:30	177.0619	0.362	16.71	0.395	13.64	35.74036968	104.8203353	
4/21/2010 8:45	177.0495	0.362	16.71	0.395	13.63	35.7407764	104.8202114	
4/21/2010 9:00	177.01	0.362	16.71	0.395	13.63	35.742072	104.8198165	
4/21/2010 9:15	176.9938	0.362	16.71	0.395	13.62	35.74260336	104.8196545	
4/21/2010 9:30	177.0051	0.362	16.71	0.395	13.61	35.74223272	104.8197675	
4/21/2010 9:45	176.9889	0.362	16.71	0.395	13.6	35.74276408	104.8196055	
4/21/2010 10:00	176.9809	0.362	16.71	0.395	13.58	35.74302648	104.8195255	
4/21/2010 10:15	176.9718	0.362	16.7	0.395	13.56	35.74332496	104.8194346	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/21/2010 10:30	176.9138	0.362	16.7	0.395	13.56	35.74522736	104.8188547	
4/21/2010 10:45	176.9081	0.362	16.7	0.395	13.55	35.74541432	104.8187977	
4/21/2010 11:00	176.8769	0.362	16.7	0.395	13.54	35.74643768	104.8184858	
4/21/2010 11:15	176.8667	0.362	16.7	0.395	13.53	35.74677224	104.8183838	
4/21/2010 11:30	176.8547	0.362	16.69	0.395	13.51	35.74716584	104.8182639	
4/21/2010 11:45	176.851	0.362	16.69	0.395	13.51	35.7472872	104.8182269	
4/21/2010 12:00	176.8396	0.362	16.69	0.395	13.5	35.74766112	104.8181129	
4/21/2010 12:15	176.8848	0.362	16.69	0.395	13.5	35.74617856	104.8185648	
4/21/2010 12:30	176.8707	0.362	16.68	0.395	13.49	35.74664104	104.8184238	
4/21/2010 12:45	176.8754	0.362	16.68	0.395	13.5	35.74648688	104.8184708	
4/21/2010 13:00	176.8693	0.362	16.68	0.395	13.5	35.74668696	104.8184098	
4/21/2010 13:15	176.9121	0.362	16.69	0.395	13.5	35.74528312	104.8188377	
4/21/2010 13:30	176.9847	0.362	16.69	0.395	13.5	35.74290184	104.8195635	
4/21/2010 13:45	176.9946	0.362	16.69	0.395	13.48	35.74257712	104.8196625	
4/21/2010 14:00	177.0025	0.362	16.68	0.395	13.48	35.742318	104.8197415	
4/21/2010 14:15	177.0433	0.362	16.68	0.395	13.47	35.74097976	104.8201494	
4/21/2010 14:30	177.071	0.362	16.68	0.395	13.47	35.7400712	104.8204263	
4/21/2010 14:45	177.0947	0.362	16.68	0.395	13.47	35.73929384	104.8206632	
4/21/2010 15:00	177.1395	0.362	16.68	0.395	13.46	35.7378244	104.8211111	
4/21/2010 15:15	177.1782	0.362	16.68	0.395	13.46	35.73655504	104.821498	
4/21/2010 15:30	177.2041	0.362	16.68	0.395	13.46	35.73570552	104.821757	
4/21/2010 15:45	177.238	0.362	16.68	0.395	13.47	35.7345936	104.8220959	
4/21/2010 16:00	177.2981	0.362	16.68	0.395	13.48	35.73262232	104.8226967	
4/21/2010 16:15	177.3545	0.362	16.68	0.395	13.48	35.7307724	104.8232606	
4/21/2010 16:30	177.4265	0.362	16.68	0.395	13.48	35.7284108	104.8239804	
4/21/2010 16:45	177.4702	0.362	16.68	0.395	13.46	35.72697744	104.8244173	
4/21/2010 17:00	177.5615	0.362	16.68	0.395	13.46	35.7239828	104.82533	
4/21/2010 17:15	177.6154	0.362	16.68	0.395	13.47	35.72221488	104.8258689	
4/21/2010 17:30	177.6747	0.362	16.68	0.395	13.48	35.72026984	104.8264618	
4/21/2010 17:45	177.7228	0.362	16.68	0.395	13.5	35.71869216	104.8269426	
4/21/2010 18:00	177.8318	0.362	16.69	0.395	13.51	35.71511696	104.8280324	
4/21/2010 18:15	177.9193	0.362	16.69	0.395	13.53	35.71224696	104.8289071	
4/21/2010 18:30	178.0067	0.362	16.68	0.395	13.36	35.70938024	104.8297809	
4/21/2010 18:45	178.0686	0.362	16.7	0.395	13.22	35.70734992	104.8303997	
4/21/2010 19:00	178.1241	0.362	16.68	0.395	13.18	35.70552952	104.8309546	
4/21/2010 19:15	178.1797	0.362	16.69	0.395	13.16	35.70370584	104.8315105	
4/21/2010 19:30	178.2576	0.362	16.69	0.395	13.14	35.70115072	104.8322893	
4/21/2010 19:45	178.382	0.362	16.69	0.395	13.12	35.6970704	104.8335329	
4/21/2010 20:00	178.4545	0.362	16.69	0.395	13.11	35.6946924	104.8342578	
4/21/2010 20:15	178.5535	0.362	16.69	0.395	13.1	35.6914452	104.8352475	
4/21/2010 20:30	178.6127	0.362	16.7	0.395	13.09	35.68950344	104.8358394	
4/21/2010 20:45	178.716	0.362	16.7	0.395	13.08	35.6861152	104.8368721	
4/21/2010 21:00	178.7934	0.362	16.7	0.395	13.06	35.68357648	104.8376459	
4/21/2010 21:15	178.9142	0.362	16.7	0.395	13.05	35.67961424	104.8388536	
4/21/2010 21:30	178.9678	0.362	16.7	0.395	13.04	35.67785616	104.8393894	
4/21/2010 21:45	179.0667	0.362	16.71	0.395	13.03	35.67461224	104.8403782	
4/21/2010 22:00	179.1418	0.362	16.71	0.395	13.03	35.67214896	104.841129	
4/21/2010 22:15	179.2409	0.362	16.71	0.395	13.02	35.66889848	104.8421197	
4/21/2010 22:30	179.279	0.362	16.71	0.395	13.01	35.6676488	104.8425006	
4/21/2010 22:45	179.3777	0.362	16.71	0.395	13	35.66441144	104.8434874	
4/21/2010 23:00	179.4392	0.362	16.7	0.395	13	35.66239424	104.8441022	
4/21/2010 23:15	179.5249	0.362	16.7	0.395	12.99	35.65958328	104.844959	
4/21/2010 23:30	179.609	0.362	16.7	0.395	12.99	35.6568248	104.8457998	
4/21/2010 23:45	179.6609	0.362	16.71	0.395	12.98	35.65512248	104.8463187	
4/22/2010 0:00	179.7682	0.362	16.7	0.395	12.97	35.65160304	104.8473914	
4/22/2010 0:15	179.8354	0.362	16.7	0.395	12.97	35.64939888	104.8480632	
4/22/2010 0:30	179.8884	0.362	16.7	0.394	12.96	35.64766048	104.8485931	
4/22/2010 0:45	179.9775	0.362	16.71	0.394	12.96	35.644738	104.8494839	
4/22/2010 1:00	180.059	0.362	16.71	0.394	12.95	35.6420648	104.8502986	
4/22/2010 1:15	180.1607	0.362	16.71	0.394	12.94	35.63872904	104.8513154	
4/22/2010 1:30	180.2303	0.362	16.71	0.394	12.93	35.63644616	104.8520112	
4/22/2010 1:45	180.3127	0.362	16.71	0.395	12.93	35.63374344	104.852835	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/22/2010 2:00	180.3515	0.362	16.71	0.395	12.93	35.6324708	104.8532229	
4/22/2010 2:15	180.4292	0.362	16.71	0.394	12.92	35.62992224	104.8539997	
4/22/2010 2:30	180.4728	0.361	16.71	0.394	12.92	35.62849216	104.8544356	
4/22/2010 2:45	180.5521	0.361	16.71	0.394	12.92	35.62589112	104.8552284	
4/22/2010 3:00	180.6166	0.361	16.71	0.394	12.91	35.62377552	104.8558732	
4/22/2010 3:15	180.6599	0.361	16.71	0.394	12.91	35.62235528	104.8563061	
4/22/2010 3:30	180.7344	0.361	16.71	0.394	12.91	35.61991168	104.8570509	
4/22/2010 3:45	180.7989	0.361	16.71	0.394	12.9	35.61779608	104.8576958	
4/22/2010 4:00	180.9046	0.361	16.71	0.394	12.89	35.61432912	104.8587525	
4/22/2010 4:15	180.9398	0.361	16.71	0.394	12.89	35.61317456	104.8591044	
4/22/2010 4:30	180.9788	0.361	16.71	0.394	12.88	35.61189536	104.8594943	
4/22/2010 4:45	181.037	0.361	16.71	0.393	12.88	35.6099864	104.8600761	
4/22/2010 5:00	181.1146	0.361	16.71	0.393	12.88	35.60744112	104.8608519	
4/22/2010 5:15	181.1631	0.361	16.71	0.393	12.87	35.60585032	104.8613368	
4/22/2010 5:30	181.2149	0.361	16.71	0.393	12.87	35.60415128	104.8618547	
4/22/2010 5:45	181.2861	0.361	16.7	0.393	12.87	35.60181592	104.8625665	
4/22/2010 6:00	181.3087	0.361	16.71	0.393	12.87	35.60107464	104.8627924	
4/22/2010 6:15	181.3701	0.361	16.71	0.393	12.87	35.59906072	104.8634063	
4/22/2010 6:30	181.4074	0.36	16.71	0.393	12.86	35.59783728	104.8637792	
4/22/2010 6:45	181.4656	0.36	16.71	0.393	12.88	35.59592832	104.864361	
4/22/2010 7:00	181.5351	0.36	16.71	0.393	12.93	35.59364872	104.8650559	
4/22/2010 7:15	181.5707	0.36	16.71	0.393	13.11	35.59248104	104.8654118	
4/22/2010 7:30	181.6288	0.36	16.7	0.393	13.63	35.59057536	104.8659926	
4/22/2010 7:45	181.6858	0.36	16.7	0.393	13.65	35.58870576	104.8665625	
4/22/2010 8:00	181.7138	0.36	16.7	0.393	13.65	35.58778736	104.8668424	
4/22/2010 8:15	181.7293	0.36	16.69	0.393	13.65	35.58727896	104.8669974	
4/22/2010 8:30	181.7841	0.36	16.69	0.393	13.63	35.58548152	104.8675452	
4/22/2010 8:45	181.8371	0.36	16.68	0.393	13.61	35.58374312	104.8680751	
4/22/2010 9:00	181.9029	0.36	16.7	0.392	13.58	35.58158488	104.8687329	
4/22/2010 9:15	181.9635	0.36	16.7	0.392	13.56	35.5795972	104.8693388	
4/22/2010 9:30	181.9818	0.36	16.7	0.392	13.54	35.57899696	104.8695217	
4/22/2010 9:45	182.0155	0.36	16.69	0.392	13.53	35.5778916	104.8698586	
4/22/2010 10:00	182.064	0.36	16.69	0.392	13.5	35.5763008	104.8703435	
4/22/2010 10:15	182.0938	0.36	16.68	0.392	13.49	35.57532336	104.8706414	
4/22/2010 10:30	182.1482	0.359	16.68	0.392	13.48	35.57353904	104.8711853	
4/22/2010 10:45	182.1814	0.359	16.68	0.392	13.47	35.57245008	104.8715172	
4/22/2010 11:00	182.2641	0.36	16.68	0.392	13.45	35.56973752	104.872344	
4/22/2010 11:15	182.3071	0.36	16.68	0.392	13.45	35.56832712	104.8727739	
4/22/2010 11:30	182.3684	0.36	16.68	0.392	13.44	35.56631648	104.8733867	
4/22/2010 11:45	182.4346	0.36	16.68	0.392	13.44	35.56414512	104.8740486	
4/22/2010 12:00	182.4944	0.359	16.68	0.392	13.43	35.56218368	104.8746464	
4/22/2010 12:15	182.5381	0.359	16.68	0.392	13.42	35.56075032	104.8750833	
4/22/2010 12:30	182.6156	0.359	16.68	0.392	13.41	35.55820832	104.8758581	
4/22/2010 12:45	182.6883	0.359	16.68	0.392	13.4	35.55582376	104.8765849	
4/22/2010 13:00	182.7449	0.359	16.68	0.392	13.39	35.55396728	104.8771508	
4/22/2010 13:15	182.8281	0.359	16.68	0.392	13.38	35.55123832	104.8779826	
4/22/2010 13:30	182.8885	0.359	16.67	0.392	13.37	35.5492572	104.8785864	
4/22/2010 13:45	182.9481	0.359	16.67	0.392	13.36	35.54730232	104.8791823	
4/22/2010 14:00	182.9875	0.359	16.66	0.392	13.34	35.54601	104.8795762	
4/22/2010 14:15	183.1138	0.359	16.66	0.391	13.34	35.54186736	104.8808388	
4/22/2010 14:30	183.2024	0.359	16.66	0.391	13.34	35.53896128	104.8817246	
4/22/2010 14:45	183.2814	0.359	16.66	0.391	13.34	35.53637008	104.8825144	
4/22/2010 15:00	183.3996	0.359	16.66	0.391	13.34	35.53249312	104.8836961	
4/22/2010 15:15	183.4516	0.359	16.66	0.391	13.34	35.53078752	104.884216	
4/22/2010 15:30	183.536	0.359	16.66	0.391	13.34	35.5280192	104.8850597	
4/22/2010 15:45	183.631	0.359	16.66	0.391	13.34	35.5249032	104.8860095	
4/22/2010 16:00	183.6662	0.359	16.66	0.391	13.34	35.52374864	104.8863614	
4/22/2010 16:15	183.7301	0.359	16.66	0.391	13.34	35.52165272	104.8870003	
4/22/2010 16:30	183.7691	0.359	16.66	0.391	13.34	35.52037352	104.8873902	
4/22/2010 16:45	183.831	0.358	16.66	0.391	13.34	35.5183432	104.888009	
4/22/2010 17:00	183.8683	0.358	16.66	0.391	13.36	35.51711976	104.8883819	
4/22/2010 17:15	183.9726	0.358	16.66	0.391	13.36	35.51369872	104.8894246	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/22/2010 17:30	184.0755	0.359	16.65	0.391	13.37	35.5103236	104.8904534	
4/22/2010 17:45	184.1541	0.359	16.66	0.391	13.39	35.50774552	104.8912392	
4/22/2010 18:00	184.2231	0.359	16.66	0.391	13.41	35.50548232	104.891929	
4/22/2010 18:15	184.3141	0.358	16.66	0.391	13.37	35.50249752	104.8928388	
4/22/2010 18:30	184.3862	0.359	16.67	0.391	13.17	35.50013264	104.8935596	
4/22/2010 18:45	184.479	0.358	16.67	0.391	13.13	35.4970888	104.8944873	
4/22/2010 19:00	184.5835	0.358	16.67	0.391	13.1	35.4936612	104.8955321	
4/22/2010 19:15	184.6667	0.358	16.68	0.391	13.08	35.49093224	104.8963639	
4/22/2010 19:30	184.7654	0.358	16.68	0.391	13.07	35.48769488	104.8973506	
4/22/2010 19:45	184.7778	0.358	16.67	0.391	13.05	35.48728816	104.8974746	
4/22/2010 20:00	184.8164	0.358	16.68	0.391	13.04	35.48602208	104.8978605	
4/22/2010 20:15	184.9176	0.358	16.69	0.391	13.03	35.48270272	104.8988722	
4/22/2010 20:30	184.979	0.358	16.69	0.391	13.02	35.4806888	104.8994861	
4/22/2010 20:45	185.0599	0.358	16.68	0.391	13.01	35.47803528	104.9002948	
4/22/2010 21:00	185.127	0.358	16.68	0.391	13	35.4758344	104.9009657	
4/22/2010 21:15	185.216	0.358	16.68	0.391	12.99	35.4729152	104.9018554	
4/22/2010 21:30	185.316	0.358	16.67	0.391	12.98	35.4696352	104.9028552	
4/22/2010 21:45	185.3497	0.358	16.69	0.391	12.98	35.46852984	104.9031921	
4/22/2010 22:00	185.3503	0.358	16.69	0.391	12.96	35.46851016	104.9031981	
4/22/2010 22:15	185.3115	0.358	16.68	0.391	12.96	35.4697828	104.9028102	
4/22/2010 22:30	185.3665	0.358	16.68	0.391	12.95	35.4679788	104.9033601	
4/22/2010 22:45	185.427	0.358	16.69	0.391	12.94	35.4659944	104.9039649	
4/22/2010 23:00	185.5055	0.358	16.69	0.391	12.94	35.4634196	104.9047497	
4/22/2010 23:15	185.5566	0.358	16.69	0.39	12.93	35.46174352	104.9052606	
4/22/2010 23:30	185.604	0.358	16.69	0.391	12.93	35.4601888	104.9057345	
4/22/2010 23:45	185.657	0.358	16.69	0.39	12.92	35.4584504	104.9062643	
4/23/2010 0:00	185.6791	0.358	16.7	0.39	12.92	35.45772552	104.9064853	
4/23/2010 0:15	185.7263	0.358	16.7	0.39	12.91	35.45617736	104.9069571	
4/23/2010 0:30	185.783	0.358	16.7	0.39	12.91	35.4543176	104.907524	
4/23/2010 0:45	185.8087	0.358	16.7	0.39	12.9	35.45347464	104.9077809	
4/23/2010 1:00	185.9184	0.358	16.7	0.39	12.9	35.44987648	104.9088776	
4/23/2010 1:15	185.8975	0.358	16.71	0.39	12.9	35.450562	104.9086687	
4/23/2010 1:30	185.9017	0.358	16.7	0.39	12.88	35.45042424	104.9087107	
4/23/2010 1:45	185.9409	0.358	16.7	0.39	12.88	35.44913848	104.9091026	
4/23/2010 2:00	185.9734	0.358	16.7	0.39	12.88	35.44807248	104.9094275	
4/23/2010 2:15	185.9743	0.358	16.7	0.39	12.88	35.44804296	104.9094365	
4/23/2010 2:30	186.0442	0.358	16.7	0.39	12.86	35.44575024	104.9101353	
4/23/2010 2:45	186.0669	0.358	16.7	0.39	12.86	35.44500568	104.9103623	
4/23/2010 3:00	186.0922	0.358	16.7	0.39	12.86	35.44417584	104.9106152	
4/23/2010 3:15	186.1312	0.358	16.7	0.39	12.86	35.44289664	104.9110051	
4/23/2010 3:30	186.1601	0.358	16.7	0.39	12.85	35.44194872	104.911294	
4/23/2010 3:45	186.1952	0.358	16.7	0.39	12.85	35.44079744	104.9116449	
4/23/2010 4:00	186.2212	0.358	16.7	0.39	12.84	35.43994464	104.9119049	
4/23/2010 4:15	186.3082	0.358	16.7	0.39	12.84	35.43709104	104.9127747	
4/23/2010 4:30	186.3147	0.358	16.7	0.39	12.84	35.43687784	104.9128396	
4/23/2010 4:45	186.3179	0.358	16.7	0.39	12.84	35.43677288	104.9128716	
4/23/2010 5:00	186.375	0.358	16.7	0.39	12.83	35.4349	104.9134425	
4/23/2010 5:15	186.4268	0.358	16.7	0.39	12.82	35.43320096	104.9139603	
4/23/2010 5:30	186.4626	0.358	16.71	0.39	12.89	35.43202672	104.9143183	
4/23/2010 5:45	186.4967	0.358	16.71	0.39	13.03	35.43090824	104.9146592	
4/23/2010 6:00	186.5271	0.358	16.71	0.39	13.22	35.42991112	104.9149631	
4/23/2010 6:15	186.5909	0.358	16.71	0.39	13.47	35.42781848	104.9156009	
4/23/2010 6:30	186.6263	0.358	16.71	0.39	13.75	35.42665736	104.9159548	
4/23/2010 6:45	186.6808	0.358	16.71	0.39	13.74	35.42486976	104.9164997	
4/23/2010 7:00	186.7124	0.358	16.71	0.39	13.71	35.42383328	104.9168156	
4/23/2010 7:15	186.7703	0.358	16.71	0.39	13.68	35.42193416	104.9173945	
4/23/2010 7:30	186.8054	0.358	16.7	0.39	13.66	35.42078288	104.9177454	
4/23/2010 7:45	186.8344	0.358	16.69	0.39	13.63	35.41983168	104.9180353	
4/23/2010 8:00	186.8955	0.358	16.68	0.39	13.62	35.4178276	104.9186461	
4/23/2010 8:15	186.9553	0.358	16.68	0.39	13.6	35.41586616	104.919244	
4/23/2010 8:30	187.0252	0.358	16.68	0.39	13.57	35.41357344	104.9199428	
4/23/2010 8:45	187.0666	0.358	16.67	0.39	13.56	35.41221552	104.9203567	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/23/2010 9:00	187.1503	0.357	16.67	0.39	13.54	35.40947016	104.9211935	
4/23/2010 9:15	187.2018	0.358	16.67	0.39	13.53	35.40778096	104.9217084	
4/23/2010 9:30	187.2943	0.358	16.67	0.39	13.52	35.40474696	104.9226331	
4/23/2010 9:45	187.3606	0.358	16.67	0.39	13.51	35.40257232	104.923296	
4/23/2010 10:00	187.4665	0.358	16.66	0.39	13.5	35.3990988	104.9243547	
4/23/2010 10:15	187.5382	0.358	16.66	0.39	13.49	35.39674704	104.9250715	
4/23/2010 10:30	187.6379	0.357	16.66	0.39	13.49	35.39347688	104.9260682	
4/23/2010 10:45	187.7517	0.357	16.66	0.39	13.48	35.38974424	104.927206	
4/23/2010 11:00	187.8729	0.357	16.67	0.39	13.47	35.38576888	104.9284176	
4/23/2010 11:15	187.9955	0.357	16.66	0.39	13.46	35.3817476	104.9296433	
4/23/2010 11:30	188.1064	0.357	16.66	0.39	13.46	35.37811008	104.930752	
4/23/2010 11:45	188.2615	0.357	16.66	0.39	13.46	35.3730228	104.9323027	
4/23/2010 12:00	188.381	0.357	16.66	0.39	13.47	35.3691032	104.9334973	
4/23/2010 12:15	188.4635	0.357	16.66	0.39	13.47	35.3663972	104.9343221	
4/23/2010 12:30	188.6331	0.357	16.66	0.39	13.46	35.36083432	104.9360177	
4/23/2010 12:45	188.7511	0.357	16.66	0.39	13.46	35.35696392	104.9371974	
4/23/2010 13:00	188.8351	0.357	16.66	0.39	13.46	35.35420872	104.9380372	
4/23/2010 13:15	189.0371	0.358	16.67	0.39	13.45	35.34758312	104.9400567	
4/23/2010 13:30	189.1211	0.358	16.66	0.39	13.46	35.34482792	104.9408964	
4/23/2010 13:45	189.3037	0.358	16.66	0.39	13.45	35.33883864	104.942722	
4/23/2010 14:00	189.4201	0.358	16.66	0.39	13.43	35.33502072	104.9438857	
4/23/2010 14:15	189.5606	0.357	16.66	0.39	13.42	35.33041232	104.9452903	
4/23/2010 14:30	189.677	0.357	16.66	0.39	13.42	35.3265944	104.946454	
4/23/2010 14:45	189.7998	0.357	16.67	0.39	13.41	35.32256656	104.9476817	
4/23/2010 15:00	189.9145	0.357	16.67	0.39	13.4	35.3188044	104.9488284	
4/23/2010 15:15	190.0382	0.358	16.66	0.39	13.39	35.31474704	104.9500651	
4/23/2010 15:30	190.1256	0.358	16.66	0.39	13.4	35.31188032	104.9509389	
4/23/2010 15:45	190.2329	0.357	16.66	0.39	13.4	35.30836088	104.9520116	
4/23/2010 16:00	190.3456	0.357	16.66	0.39	13.39	35.30466432	104.9531383	
4/23/2010 16:15	190.4233	0.357	16.65	0.39	13.4	35.30211576	104.9539151	
4/23/2010 16:30	190.5194	0.357	16.65	0.39	13.4	35.29896368	104.9548759	
4/23/2010 16:45	190.6461	0.357	16.66	0.39	13.41	35.29480792	104.9561425	
4/23/2010 17:00	190.7423	0.357	16.65	0.39	13.43	35.29165256	104.9571043	
4/23/2010 17:15	190.8198	0.357	16.67	0.39	13.44	35.28911056	104.9578791	
4/23/2010 17:30	190.9144	0.357	16.65	0.39	13.45	35.28600768	104.9588249	
4/23/2010 17:45	190.9937	0.357	16.65	0.39	13.46	35.28340664	104.9596177	
4/23/2010 18:00	191.06	0.357	16.65	0.39	13.47	35.281232	104.9602805	
4/23/2010 18:15	191.1288	0.357	16.66	0.389	13.25	35.27897536	104.9609683	
4/23/2010 18:30	191.2294	0.357	16.68	0.389	13.17	35.27567568	104.9619741	
4/23/2010 18:45	191.3201	0.357	16.67	0.389	13.14	35.27270072	104.9628808	
4/23/2010 19:00	191.3694	0.357	16.67	0.389	13.12	35.27108368	104.9633737	
4/23/2010 19:15	191.4525	0.357	16.67	0.389	13.1	35.268358	104.9642045	
4/23/2010 19:30	191.487	0.357	16.67	0.389	13.09	35.2672264	104.9645494	
4/23/2010 19:45	191.5452	0.357	16.66	0.389	13.07	35.26531744	104.9651312	
4/23/2010 20:00	191.6098	0.357	16.67	0.389	13.06	35.26319856	104.9657771	
4/23/2010 20:15	191.6729	0.357	16.67	0.389	13.05	35.26112888	104.9664079	
4/23/2010 20:30	191.7165	0.357	16.67	0.389	13.04	35.2596988	104.9668438	
4/23/2010 20:45	191.7779	0.357	16.67	0.389	13.03	35.25768488	104.9674576	
4/23/2010 21:00	191.8394	0.357	16.67	0.389	13.02	35.25566768	104.9680725	
4/23/2010 21:15	191.8264	0.357	16.67	0.389	13	35.25609408	104.9679425	
4/23/2010 21:30	191.9008	0.357	16.67	0.389	13	35.25365376	104.9686863	
4/23/2010 21:45	191.9752	0.357	16.67	0.389	12.99	35.25121344	104.9694301	
4/23/2010 22:00	192.0608	0.357	16.67	0.389	12.98	35.24840576	104.9702859	
4/23/2010 22:15	192.0932	0.357	16.67	0.389	12.98	35.24734304	104.9706098	
4/23/2010 22:30	192.1514	0.357	16.67	0.389	12.97	35.24543408	104.9711917	
4/23/2010 22:45	192.1659	0.357	16.67	0.389	12.96	35.24495848	104.9713367	
4/23/2010 23:00	192.2319	0.357	16.67	0.389	12.95	35.24279368	104.9719965	
4/23/2010 23:15	192.3031	0.357	16.67	0.389	12.95	35.24045832	104.9727083	
4/23/2010 23:30	192.3763	0.357	16.67	0.389	12.94	35.23805736	104.9734401	
4/23/2010 23:45	192.4604	0.357	16.67	0.389	12.93	35.23529888	104.9742809	
4/24/2010 0:00	192.5083	0.357	16.67	0.389	12.93	35.23372776	104.9747598	
4/24/2010 0:15	192.5654	0.357	16.67	0.389	12.92	35.23185488	104.9753306	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/24/2010 0:30	192.5962	0.357	16.67	0.389	12.92	35.23084464	104.9756386	
4/24/2010 0:45	192.7126	0.357	16.68	0.389	12.91	35.22702672	104.9768023	
4/24/2010 1:00	192.732	0.357	16.68	0.389	12.91	35.2263904	104.9769962	
4/24/2010 1:15	192.829	0.357	16.67	0.389	12.9	35.2232088	104.977966	
4/24/2010 1:30	192.8856	0.357	16.68	0.389	12.9	35.22135232	104.9785318	
4/24/2010 1:45	192.9373	0.357	16.67	0.389	12.89	35.21965656	104.9790487	
4/24/2010 2:00	192.9843	0.357	16.67	0.389	12.89	35.21811496	104.9795186	
4/24/2010 2:15	193.0847	0.357	16.67	0.389	12.89	35.21482184	104.9805223	
4/24/2010 2:30	193.1714	0.357	16.67	0.389	12.88	35.21197808	104.9813891	
4/24/2010 2:45	193.1924	0.357	16.67	0.389	12.88	35.21128928	104.981599	
4/24/2010 3:00	193.2852	0.357	16.67	0.389	12.87	35.20824544	104.9825268	
4/24/2010 3:15	193.4076	0.357	16.68	0.389	12.87	35.20423072	104.9837505	
4/24/2010 3:30	193.5143	0.357	16.69	0.389	12.86	35.20073096	104.9848172	
4/24/2010 3:45	193.6333	0.357	16.68	0.389	12.86	35.19682776	104.9860069	
4/24/2010 4:00	193.7305	0.357	16.68	0.389	12.85	35.1936396	104.9869786	
4/24/2010 4:15	193.8275	0.357	16.68	0.389	12.85	35.190458	104.9879484	
4/24/2010 4:30	193.9022	0.357	16.68	0.389	12.85	35.18800784	104.9886952	
4/24/2010 4:45	193.9892	0.357	16.68	0.389	12.84	35.18515424	104.989565	
4/24/2010 5:00	194.0961	0.357	16.69	0.389	12.84	35.18164792	104.9906337	
4/24/2010 5:15	194.1768	0.357	16.69	0.389	12.84	35.17900096	104.9914405	
4/24/2010 5:30	194.2892	0.357	16.7	0.389	12.84	35.17531424	104.9925642	
4/24/2010 5:45	194.3838	0.357	16.7	0.389	12.93	35.17221136	104.99351	
4/24/2010 6:00	194.4781	0.357	16.69	0.389	13.1	35.16911832	104.9944527	
4/24/2010 6:15	194.5795	0.357	16.7	0.389	13.33	35.1657924	104.9954665	
4/24/2010 6:30	194.6913	0.357	16.7	0.389	13.72	35.16212536	104.9965842	
4/24/2010 6:45	194.7702	0.357	16.7	0.389	13.73	35.15953744	104.997373	
4/24/2010 7:00	194.8419	0.357	16.69	0.389	13.72	35.15718568	104.9980898	
4/24/2010 7:15	194.9115	0.357	16.7	0.389	13.72	35.1549028	104.9987856	
4/24/2010 7:30	194.9551	0.357	16.69	0.389	13.69	35.15347272	104.9992215	
4/24/2010 7:45	195.0469	0.357	16.69	0.389	13.66	35.15046168	105.0001393	
4/24/2010 8:00	195.1391	0.357	16.69	0.389	13.65	35.14743752	105.001061	
4/24/2010 8:15	195.1424	0.357	16.69	0.389	13.63	35.14732928	105.001094	
4/24/2010 8:30	195.2069	0.357	16.68	0.389	13.61	35.14521368	105.0017389	
4/24/2010 8:45	195.2524	0.357	16.68	0.389	13.59	35.14372128	105.0021938	
4/24/2010 9:00	195.2733	0.357	16.68	0.389	13.59	35.14303576	105.0024027	
4/24/2010 9:15	195.3027	0.357	16.67	0.389	13.59	35.14207144	105.0026966	
4/24/2010 9:30	195.3274	0.357	16.67	0.389	13.58	35.14126128	105.0029436	
4/24/2010 9:45	195.3975	0.357	16.67	0.389	13.57	35.138962	105.0036444	
4/24/2010 10:00	195.4361	0.357	16.67	0.389	13.56	35.13769592	105.0040303	
4/24/2010 10:15	195.4927	0.357	16.67	0.389	13.56	35.13583944	105.0045961	
4/24/2010 10:30	195.5671	0.357	16.67	0.389	13.55	35.13339912	105.0053399	
4/24/2010 10:45	195.6333	0.357	16.67	0.389	13.53	35.13122776	105.0060018	
4/24/2010 11:00	195.6612	0.357	16.67	0.389	13.52	35.13031264	105.0062807	
4/24/2010 11:15	195.6726	0.357	16.67	0.389	13.52	35.12993872	105.0063947	
4/24/2010 11:30	195.7342	0.357	16.67	0.389	13.52	35.12791824	105.0070105	
4/24/2010 11:45	195.7933	0.357	16.67	0.389	13.53	35.12597976	105.0076014	
4/24/2010 12:00	195.8608	0.357	16.67	0.389	13.52	35.12376576	105.0082762	
4/24/2010 12:15	195.8801	0.357	16.67	0.389	13.51	35.12313272	105.0084691	
4/24/2010 12:30	195.9721	0.357	16.67	0.389	13.5	35.12011512	105.0093889	
4/24/2010 12:45	195.9629	0.357	16.67	0.389	13.5	35.12041688	105.0092969	
4/24/2010 13:00	195.9652	0.357	16.67	0.389	13.5	35.12034144	105.0093199	
4/24/2010 13:15	196.0171	0.357	16.67	0.389	13.49	35.11863912	105.0098388	
4/24/2010 13:30	196.0401	0.357	16.66	0.389	13.49	35.11788472	105.0100687	
4/24/2010 13:45	196.0563	0.357	16.66	0.389	13.48	35.11735336	105.0102307	
4/24/2010 14:00	196.1223	0.357	16.66	0.389	13.48	35.11518856	105.0108905	
4/24/2010 14:15	196.1148	0.357	16.66	0.389	13.49	35.11543456	105.0108155	
4/24/2010 14:30	196.1575	0.357	16.66	0.389	13.49	35.114034	105.0112424	
4/24/2010 14:45	196.2244	0.357	16.67	0.389	13.5	35.11183968	105.0119113	
4/24/2010 15:00	196.2985	0.357	16.67	0.389	13.49	35.1094092	105.0126521	
4/24/2010 15:15	196.2551	0.357	16.67	0.389	13.49	35.11083272	105.0122182	
4/24/2010 15:30	196.2852	0.357	16.66	0.389	13.49	35.10984544	105.0125191	
4/24/2010 15:45	196.3013	0.357	16.66	0.389	13.49	35.10931736	105.0126801	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/24/2010 16:00	196.3379	0.357	16.66	0.389	13.48	35.10811688	105.013046	
4/24/2010 16:15	196.3414	0.357	16.66	0.389	13.48	35.10800208	105.013081	
4/24/2010 16:30	196.3184	0.357	16.66	0.389	13.48	35.10875648	105.012851	
4/24/2010 16:45	196.3729	0.357	16.66	0.389	13.48	35.10696888	105.0133959	
4/24/2010 17:00	196.4462	0.357	16.66	0.389	13.48	35.10456464	105.0141287	
4/24/2010 17:15	196.4446	0.357	16.66	0.389	13.49	35.10461712	105.0141127	
4/24/2010 17:30	196.4611	0.357	16.66	0.389	13.5	35.10407592	105.0142777	
4/24/2010 17:45	196.4828	0.357	16.66	0.389	13.51	35.10336416	105.0144946	
4/24/2010 18:00	196.5249	0.357	16.67	0.389	13.51	35.10198328	105.0149155	
4/24/2010 18:15	196.5627	0.357	16.67	0.389	13.51	35.10074344	105.0152934	
4/24/2010 18:30	196.5567	0.357	16.67	0.389	13.26	35.10094024	105.0152334	
4/24/2010 18:45	196.5543	0.357	16.67	0.389	13.2	35.10101896	105.0152094	
4/24/2010 19:00	196.5373	0.357	16.67	0.389	13.17	35.10157656	105.0150395	
4/24/2010 19:15	196.5202	0.357	16.67	0.389	13.15	35.10213744	105.0148685	
4/24/2010 19:30	196.5406	0.357	16.67	0.389	13.14	35.10146832	105.0150725	
4/24/2010 19:45	196.541	0.357	16.67	0.389	13.12	35.1014552	105.0150765	
4/24/2010 20:00	196.5497	0.357	16.67	0.389	13.1	35.10116984	105.0151634	
4/24/2010 20:15	196.503	0.357	16.68	0.389	13.09	35.1027016	105.0146966	
4/24/2010 20:30	196.5027	0.357	16.67	0.389	13.08	35.10271144	105.0146936	
4/24/2010 20:45	196.5086	0.357	16.68	0.389	13.07	35.10251792	105.0147525	
4/24/2010 21:00	196.5139	0.357	16.67	0.389	13.06	35.10234408	105.0148055	
4/24/2010 21:15	196.4762	0.357	16.68	0.389	13.05	35.10358064	105.0144286	
4/24/2010 21:30	196.5108	0.357	16.68	0.389	13.04	35.10244576	105.0147745	
4/24/2010 21:45	196.4695	0.357	16.68	0.389	13.03	35.1038004	105.0143616	
4/24/2010 22:00	196.4344	0.357	16.69	0.389	13.02	35.10495168	105.0140107	
4/24/2010 22:15	196.4085	0.357	16.68	0.389	13.02	35.1058012	105.0137518	
4/24/2010 22:30	196.4143	0.357	16.69	0.389	13.01	35.10561096	105.0138098	
4/24/2010 22:45	196.3715	0.357	16.69	0.389	13	35.1070148	105.0133819	
4/24/2010 23:00	196.3686	0.357	16.69	0.389	13	35.10710992	105.0133529	
4/24/2010 23:15	196.3237	0.357	16.69	0.389	12.99	35.10858264	105.012904	
4/24/2010 23:30	196.3205	0.357	16.69	0.389	12.98	35.1086876	105.012872	
4/24/2010 23:45	196.2726	0.357	16.69	0.389	12.97	35.11025872	105.0123931	
4/25/2010 0:00	196.2686	0.357	16.69	0.389	12.97	35.11038992	105.0123532	
4/25/2010 0:15	196.2533	0.357	16.7	0.389	12.96	35.11089176	105.0122002	
4/25/2010 0:30	196.2067	0.357	16.7	0.389	12.96	35.11242024	105.0117343	
4/25/2010 0:45	196.1707	0.357	16.7	0.389	12.95	35.11360104	105.0113744	
4/25/2010 1:00	196.1273	0.357	16.7	0.389	12.95	35.11502456	105.0109405	
4/25/2010 1:15	196.1128	0.357	16.7	0.389	12.94	35.11550016	105.0107956	
4/25/2010 1:30	196.0707	0.357	16.7	0.389	12.94	35.11688104	105.0103747	
4/25/2010 1:45	196.0322	0.357	16.69	0.39	12.92	35.11814384	105.0099898	
4/25/2010 2:00	196.0355	0.357	16.69	0.389	12.92	35.1180356	105.0100227	
4/25/2010 2:15	195.9976	0.357	16.69	0.39	12.91	35.11927872	105.0096438	
4/25/2010 2:30	195.9747	0.357	16.69	0.39	12.91	35.12002984	105.0094149	
4/25/2010 2:45	195.9376	0.357	16.69	0.39	12.9	35.12124672	105.009044	
4/25/2010 3:00	195.9276	0.357	16.69	0.39	12.9	35.12157472	105.008944	
4/25/2010 3:15	195.895	0.357	16.69	0.39	12.9	35.122644	105.0086181	
4/25/2010 3:30	195.8762	0.357	16.69	0.39	12.89	35.12326064	105.0084302	
4/25/2010 3:45	195.8658	0.357	16.69	0.39	12.89	35.12360176	105.0083262	
4/25/2010 4:00	195.839	0.357	16.69	0.389	12.89	35.1244808	105.0080583	
4/25/2010 4:15	195.8353	0.357	16.69	0.39	12.88	35.12460216	105.0080213	
4/25/2010 4:30	195.8269	0.357	16.69	0.39	12.87	35.12487768	105.0079373	
4/25/2010 4:45	195.8076	0.357	16.69	0.39	12.87	35.12551072	105.0077443	
4/25/2010 5:00	195.757	0.357	16.69	0.39	12.86	35.1271704	105.0072385	
4/25/2010 5:15	195.734	0.357	16.69	0.39	12.87	35.1279248	105.0070085	
4/25/2010 5:30	195.735	0.357	16.69	0.39	12.87	35.127892	105.0070185	
4/25/2010 5:45	195.7359	0.357	16.7	0.39	12.95	35.12786248	105.0070275	
4/25/2010 6:00	195.733	0.357	16.7	0.389	13.1	35.1279576	105.0069985	
4/25/2010 6:15	195.7296	0.357	16.7	0.389	13.27	35.12806912	105.0069645	
4/25/2010 6:30	195.6986	0.357	16.69	0.389	13.6	35.12908592	105.0066546	
4/25/2010 6:45	195.6792	0.357	16.69	0.39	13.76	35.12972224	105.0064607	
4/25/2010 7:00	195.6329	0.357	16.69	0.39	13.75	35.13124088	105.0059978	
4/25/2010 7:15	195.6104	0.357	16.69	0.389	13.73	35.13197888	105.0057728	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/25/2010 7:30	195.6091	0.357	16.68	0.39	13.7	35.13202152	105.0057598	
4/25/2010 7:45	195.5809	0.357	16.68	0.39	13.68	35.13294648	105.0054779	
4/25/2010 8:00	195.5635	0.357	16.68	0.39	13.66	35.1335172	105.005304	
4/25/2010 8:15	195.553	0.357	16.66	0.39	13.65	35.1338616	105.005199	
4/25/2010 8:30	195.5251	0.357	16.67	0.39	13.63	35.13477672	105.0049201	
4/25/2010 8:45	195.534	0.357	16.67	0.389	13.61	35.1344848	105.005009	
4/25/2010 9:00	195.5322	0.357	16.67	0.39	13.6	35.13454384	105.004991	
4/25/2010 9:15	195.5064	0.357	16.66	0.39	13.58	35.13539008	105.0047331	
4/25/2010 9:30	195.4852	0.357	16.67	0.39	13.57	35.13608544	105.0045212	
4/25/2010 9:45	195.4757	0.357	16.67	0.39	13.56	35.13639704	105.0044262	
4/25/2010 10:00	195.4718	0.357	16.67	0.389	13.55	35.13652496	105.0043872	
4/25/2010 10:15	195.4862	0.357	16.67	0.389	13.54	35.13605264	105.0045312	
4/25/2010 10:30	195.4829	0.357	16.66	0.389	13.53	35.13616088	105.0044982	
4/25/2010 10:45	195.4482	0.357	16.67	0.39	13.53	35.13729904	105.0041513	
4/25/2010 11:00	195.4414	0.357	16.67	0.389	13.51	35.13752208	105.0040833	
4/25/2010 11:15	195.4241	0.357	16.67	0.389	13.5	35.13808952	105.0039103	
4/25/2010 11:30	195.3996	0.357	16.66	0.389	13.5	35.13889312	105.0036654	
4/25/2010 11:45	195.3743	0.357	16.66	0.389	13.49	35.13972296	105.0034124	
4/25/2010 12:00	195.3661	0.357	16.66	0.389	13.49	35.13999192	105.0033305	
4/25/2010 12:15	195.3445	0.357	16.66	0.389	13.48	35.1407004	105.0031145	
4/25/2010 12:30	195.3333	0.357	16.66	0.389	13.48	35.14106776	105.0030025	
4/25/2010 12:45	195.338	0.357	16.66	0.389	13.47	35.1409136	105.0030495	
4/25/2010 13:00	195.3035	0.357	16.66	0.389	13.47	35.1420452	105.0027046	
4/25/2010 13:15	195.284	0.357	16.66	0.389	13.47	35.1426848	105.0025097	
4/25/2010 13:30	195.2695	0.357	16.66	0.389	13.47	35.1431604	105.0023647	
4/25/2010 13:45	195.2549	0.357	16.66	0.389	13.46	35.14363928	105.0022187	
4/25/2010 14:00	195.2501	0.356	16.66	0.389	13.46	35.14379672	105.0021708	
4/25/2010 14:15	195.2178	0.356	16.66	0.389	13.46	35.14485616	105.0018478	
4/25/2010 14:30	195.2032	0.356	16.66	0.389	13.46	35.14533504	105.0017019	
4/25/2010 14:45	195.1645	0.356	16.66	0.389	13.45	35.1466044	105.001315	
4/25/2010 15:00	195.1661	0.356	16.64	0.389	13.44	35.14655192	105.001331	
4/25/2010 15:15	195.1305	0.356	16.66	0.389	13.44	35.1477196	105.0009751	
4/25/2010 15:30	195.0885	0.356	16.66	0.389	13.45	35.1490972	105.0005552	
4/25/2010 15:45	195.0691	0.356	16.66	0.389	13.46	35.14973352	105.0003612	
4/25/2010 16:00	195.0368	0.356	16.66	0.389	13.47	35.15079296	105.0000383	
4/25/2010 16:15	194.994	0.356	16.66	0.389	13.48	35.1521968	104.9996104	
4/25/2010 16:30	194.9735	0.356	16.64	0.389	13.48	35.1528692	104.9994055	
4/25/2010 16:45	194.9478	0.356	16.66	0.389	13.48	35.15371216	104.9991485	
4/25/2010 17:00	194.8796	0.356	16.65	0.389	13.48	35.15594912	104.9984667	
4/25/2010 17:15	194.8635	0.356	16.65	0.389	13.49	35.1564772	104.9983057	
4/25/2010 17:30	194.8128	0.356	16.65	0.389	13.5	35.15814016	104.9977989	
4/25/2010 17:45	194.7832	0.356	16.67	0.388	13.51	35.15911104	104.997503	
4/25/2010 18:00	194.7393	0.356	16.66	0.388	13.52	35.16055096	104.9970641	
4/25/2010 18:15	194.6997	0.356	16.66	0.388	13.32	35.16184984	104.9966682	
4/25/2010 18:30	194.6289	0.356	16.66	0.388	13.24	35.16417208	104.9959604	
4/25/2010 18:45	194.5744	0.356	16.66	0.388	13.18	35.16595968	104.9954155	
4/25/2010 19:00	194.5033	0.356	16.67	0.388	13.16	35.16829176	104.9947047	
4/25/2010 19:15	194.4493	0.356	16.66	0.388	13.14	35.17006296	104.9941648	
4/25/2010 19:30	194.3981	0.356	16.65	0.388	13.12	35.17174232	104.9936529	
4/25/2010 19:45	194.3213	0.356	16.65	0.388	13.1	35.17426136	104.9928851	
4/25/2010 20:00	194.2562	0.356	16.66	0.388	13.09	35.17639664	104.9922343	
4/25/2010 20:15	194.1937	0.356	16.67	0.388	13.08	35.17844664	104.9916095	
4/25/2010 20:30	194.139	0.356	16.67	0.388	13.07	35.1802408	104.9910626	
4/25/2010 20:45	194.0813	0.356	16.67	0.388	13.06	35.18213336	104.9904858	
4/25/2010 21:00	193.9992	0.356	16.67	0.388	13.05	35.18482624	104.989665	
4/25/2010 21:15	193.9312	0.356	16.67	0.388	13.04	35.18705664	104.9889851	
4/25/2010 21:30	193.8488	0.356	16.67	0.388	13.04	35.18975936	104.9881613	
4/25/2010 21:45	193.7782	0.356	16.67	0.388	13.03	35.19207504	104.9874555	
4/25/2010 22:00	193.7098	0.356	16.67	0.388	13.02	35.19431856	104.9867717	
4/25/2010 22:15	193.6396	0.356	16.68	0.388	13.01	35.19662112	104.9860699	
4/25/2010 22:30	193.5852	0.356	16.68	0.388	13	35.19840544	104.985526	
4/25/2010 22:45	193.4848	0.356	16.68	0.388	12.99	35.20169856	104.9845223	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/25/2010 23:00	193.4451	0.356	16.69	0.388	12.99	35.20300072	104.9841254	
4/25/2010 23:15	193.3807	0.356	16.69	0.388	12.98	35.20511304	104.9834815	
4/25/2010 23:30	193.2647	0.356	16.69	0.388	12.97	35.20891784	104.9823218	
4/25/2010 23:45	193.1865	0.356	16.69	0.388	12.97	35.2114828	104.98154	
4/26/2010 0:00	193.1108	0.356	16.69	0.388	12.96	35.21396576	104.9807832	
4/26/2010 0:15	193.0121	0.356	16.69	0.388	12.95	35.21720312	104.9797965	
4/26/2010 0:30	192.9287	0.356	16.68	0.388	12.95	35.21993864	104.9789627	
4/26/2010 0:45	192.8651	0.356	16.68	0.388	12.95	35.22202472	104.9783269	
4/26/2010 1:00	192.7808	0.356	16.68	0.388	12.94	35.22478976	104.9774841	
4/26/2010 1:15	192.7368	0.356	16.69	0.388	12.94	35.22623296	104.9770442	
4/26/2010 1:30	192.6986	0.356	16.7	0.388	12.93	35.22748592	104.9766623	
4/26/2010 1:45	192.6242	0.356	16.69	0.388	12.92	35.22992624	104.9759185	
4/26/2010 2:00	192.5287	0.356	16.69	0.388	12.92	35.23305864	104.9749637	
4/26/2010 2:15	192.4462	0.356	16.69	0.388	12.91	35.23576464	104.9741389	
4/26/2010 2:30	192.3766	0.356	16.69	0.388	12.91	35.23804752	104.9734431	
4/26/2010 2:45	192.3215	0.356	16.68	0.388	12.9	35.2398548	104.9728923	
4/26/2010 3:00	192.2833	0.356	16.68	0.388	12.89	35.24110776	104.9725104	
4/26/2010 3:15	192.165	0.356	16.68	0.388	12.89	35.244988	104.9713277	
4/26/2010 3:30	192.1088	0.356	16.69	0.388	12.89	35.24683136	104.9707658	
4/26/2010 3:45	192.0626	0.356	16.69	0.388	12.89	35.24834672	104.9703039	
4/26/2010 4:00	192.0207	0.356	16.69	0.388	12.89	35.24972104	104.969885	
4/26/2010 4:15	191.9398	0.356	16.69	0.388	12.87	35.25237456	104.9690762	
4/26/2010 4:30	191.9264	0.356	16.69	0.388	12.87	35.25281408	104.9689423	
4/26/2010 4:45	191.8427	0.356	16.69	0.388	12.87	35.25555944	104.9681055	
4/26/2010 5:00	191.8059	0.356	16.69	0.388	12.86	35.25676648	104.9677376	
4/26/2010 5:15	191.7706	0.356	16.69	0.388	12.86	35.25792432	104.9673847	
4/26/2010 5:30	191.6925	0.356	16.69	0.388	12.86	35.260486	104.9666039	
4/26/2010 5:45	191.7119	0.356	16.7	0.388	12.91	35.25984968	104.9667978	
4/26/2010 6:00	191.6329	0.356	16.7	0.388	13.04	35.26244088	104.966008	
4/26/2010 6:15	191.6176	0.356	16.69	0.388	13.21	35.26294272	104.9658551	
4/26/2010 6:30	191.5947	0.356	16.69	0.388	13.77	35.26369384	104.9656261	
4/26/2010 6:45	191.5215	0.356	16.69	0.388	13.78	35.2660948	104.9648943	
4/26/2010 7:00	191.5001	0.356	16.69	0.388	13.77	35.26679672	104.9646804	
4/26/2010 7:15	191.4948	0.356	16.69	0.388	13.76	35.26697056	104.9646274	
4/26/2010 7:30	191.4444	0.356	16.69	0.388	13.74	35.26862368	104.9641235	
4/26/2010 7:45	191.4366	0.356	16.67	0.388	13.72	35.26887952	104.9640455	
4/26/2010 8:00	191.392	0.356	16.68	0.388	13.7	35.2703424	104.9635996	
4/26/2010 8:15	191.3711	0.356	16.68	0.388	13.69	35.27102792	104.9633907	
4/26/2010 8:30	191.3083	0.356	16.67	0.388	13.66	35.27308776	104.9627629	
4/26/2010 8:45	191.2706	0.356	16.66	0.388	13.64	35.27432432	104.9623859	
4/26/2010 9:00	191.2466	0.356	16.67	0.388	13.62	35.27511152	104.962146	
4/26/2010 9:15	191.2161	0.356	16.67	0.388	13.61	35.27611192	104.9618411	
4/26/2010 9:30	191.1844	0.356	16.67	0.388	13.6	35.27715168	104.9615242	
4/26/2010 9:45	191.1695	0.356	16.66	0.388	13.59	35.2776404	104.9613752	
4/26/2010 10:00	191.1365	0.356	16.66	0.388	13.58	35.2787228	104.9610453	
4/26/2010 10:15	191.1183	0.356	16.67	0.388	13.56	35.27931976	104.9608633	
4/26/2010 10:30	191.1043	0.356	16.67	0.388	13.53	35.27977896	104.9607234	
4/26/2010 10:45	191.0763	0.356	16.67	0.388	13.52	35.28069736	104.9604434	
4/26/2010 11:00	191.0523	0.356	16.67	0.388	13.5	35.28148456	104.9602035	
4/26/2010 11:15	191.007	0.356	16.66	0.388	13.49	35.2829704	104.9597506	
4/26/2010 11:30	190.994	0.356	16.66	0.388	13.47	35.2833968	104.9596207	
4/26/2010 11:45	190.9164	0.356	16.66	0.388	13.47	35.28594208	104.9588449	
4/26/2010 12:00	190.9299	0.356	16.66	0.388	13.46	35.28549928	104.9589798	
4/26/2010 12:15	190.9002	0.356	16.66	0.388	13.46	35.28647344	104.9586829	
4/26/2010 12:30	190.9083	0.356	16.66	0.388	13.45	35.28620776	104.9587639	
4/26/2010 12:45	190.8889	0.356	16.66	0.389	13.45	35.28684408	104.9585699	
4/26/2010 13:00	190.905	0.356	16.66	0.388	13.45	35.286316	104.9587309	
4/26/2010 13:15	190.9099	0.356	16.66	0.388	13.45	35.28615528	104.9587799	
4/26/2010 13:30	190.905	0.356	16.66	0.388	13.45	35.286316	104.9587309	
4/26/2010 13:45	190.918	0.356	16.66	0.388	13.44	35.2858896	104.9588608	
4/26/2010 14:00	190.8953	0.356	16.66	0.388	13.44	35.28663416	104.9586339	
4/26/2010 14:15	190.897	0.356	16.66	0.389	13.44	35.2865784	104.9586509	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/26/2010 14:30	190.8986	0.356	16.66	0.388	13.45	35.28652592	104.9586669	
4/26/2010 14:45	190.9115	0.356	16.66	0.388	13.45	35.2861028	104.9587959	
4/26/2010 15:00	190.9228	0.356	16.66	0.389	13.45	35.28573216	104.9589088	
4/26/2010 15:15	190.9341	0.356	16.66	0.389	13.45	35.28536152	104.9590218	
4/26/2010 15:30	190.9487	0.356	16.66	0.389	13.46	35.28488264	104.9591678	
4/26/2010 15:45	190.9616	0.356	16.66	0.389	13.47	35.28445952	104.9592967	
4/26/2010 16:00	190.9455	0.356	16.66	0.389	13.47	35.2849876	104.9591358	
4/26/2010 16:15	190.9538	0.356	16.66	0.389	13.48	35.28471536	104.9592188	
4/26/2010 16:30	191.0007	0.356	16.66	0.389	13.48	35.28317704	104.9596876	
4/26/2010 16:45	191.0122	0.356	16.66	0.389	13.48	35.28279984	104.9598026	
4/26/2010 17:00	190.9902	0.356	16.67	0.389	13.24	35.28352144	104.9595827	
4/26/2010 17:15	191.0135	0.356	16.67	0.388	13.28	35.2827572	104.9598156	
4/26/2010 17:30	191.0251	0.356	16.67	0.388	13.22	35.28237672	104.9599316	
4/26/2010 17:45	191.0762	0.356	16.67	0.389	13.17	35.28070064	104.9604424	
4/26/2010 18:00	191.0687	0.356	16.66	0.389	13.14	35.28094664	104.9603675	
4/26/2010 18:15	191.1299	0.356	16.66	0.389	13.12	35.27893928	104.9609793	
4/26/2010 18:30	191.1382	0.356	16.67	0.389	13.11	35.27866704	104.9610623	
4/26/2010 18:45	191.1472	0.356	16.66	0.389	13.09	35.27837184	104.9611523	
4/26/2010 19:00	191.2769	0.356	16.67	0.389	13.08	35.27411768	104.9624489	
4/26/2010 19:15	191.3351	0.357	16.66	0.389	13.07	35.27220872	104.9630308	
4/26/2010 19:30	191.3787	0.357	16.66	0.389	13.06	35.27077864	104.9634667	
4/26/2010 19:45	191.306	0.357	16.66	0.389	13.05	35.2731632	104.9627399	
4/26/2010 20:00	191.3512	0.357	16.66	0.389	13.04	35.27168064	104.9631917	
4/26/2010 20:15	191.487	0.357	16.66	0.389	13.03	35.2672264	104.9645494	
4/26/2010 20:30	191.5468	0.357	16.66	0.389	13.02	35.26526496	104.9651472	
4/26/2010 20:45	191.6066	0.357	16.66	0.389	13	35.26330352	104.9657451	
4/26/2010 21:00	191.6777	0.357	16.66	0.389	13	35.26097144	104.9664559	
4/26/2010 21:15	191.7343	0.357	16.66	0.389	12.99	35.25911496	104.9670218	
4/26/2010 21:30	191.7783	0.357	16.66	0.389	12.98	35.25767176	104.9674616	
4/26/2010 21:45	191.9038	0.357	16.67	0.389	12.97	35.25355536	104.9687163	
4/26/2010 22:00	192.0032	0.357	16.67	0.389	12.96	35.25029504	104.9697101	
4/26/2010 22:15	192.0763	0.357	16.67	0.389	12.96	35.24789736	104.9704409	
4/26/2010 22:30	192.1547	0.357	16.67	0.389	12.96	35.24532584	104.9712247	
4/26/2010 22:45	192.2054	0.357	16.67	0.389	12.95	35.24366288	104.9717316	
4/26/2010 23:00	192.2739	0.357	16.67	0.389	12.94	35.24141608	104.9724164	
4/26/2010 23:15	192.3553	0.357	16.67	0.389	12.94	35.23874616	104.9732302	
4/26/2010 23:30	192.4604	0.357	16.67	0.389	12.93	35.23529888	104.9742809	
4/26/2010 23:45	192.5299	0.357	16.67	0.389	12.93	35.23301928	104.9749757	
4/27/2010 0:00	192.6188	0.357	16.67	0.389	12.92	35.23010336	104.9758645	
4/27/2010 0:15	192.7158	0.357	16.67	0.389	12.91	35.22692176	104.9768342	
4/27/2010 0:30	192.7967	0.357	16.67	0.389	12.91	35.22426824	104.977643	
4/27/2010 0:45	192.8791	0.357	16.67	0.389	12.91	35.22156552	104.9784668	
4/27/2010 1:00	192.947	0.357	16.67	0.389	12.9	35.2193384	104.9791457	
4/27/2010 1:15	193.0634	0.357	16.67	0.389	12.9	35.21552048	104.9803094	
4/27/2010 1:30	193.1265	0.357	16.67	0.389	12.9	35.2134508	104.9809402	
4/27/2010 1:45	193.2364	0.357	16.67	0.389	12.89	35.20984608	104.9820389	
4/27/2010 2:00	193.3108	0.357	16.67	0.39	12.89	35.20740576	104.9827827	
4/27/2010 2:15	193.3949	0.357	16.67	0.39	12.88	35.20464728	104.9836235	
4/27/2010 2:30	193.4927	0.357	16.67	0.39	12.88	35.20143944	104.9846013	
4/27/2010 2:45	193.6453	0.357	16.67	0.389	12.88	35.19643416	104.9861269	
4/27/2010 3:00	193.6804	0.357	16.67	0.389	12.87	35.19528288	104.9864778	
4/27/2010 3:15	193.7452	0.357	16.67	0.39	12.86	35.19315744	104.9871256	
4/27/2010 3:30	193.8458	0.357	16.67	0.389	12.86	35.18985776	104.9881314	
4/27/2010 3:45	193.9787	0.357	16.67	0.389	12.85	35.18549864	104.98946	
4/27/2010 4:00	194.0404	0.357	16.68	0.389	12.85	35.18347488	104.9900769	
4/27/2010 4:15	194.0857	0.357	16.68	0.389	12.85	35.18198904	104.9905297	
4/27/2010 4:30	194.1635	0.357	16.68	0.39	12.85	35.1794372	104.9913075	
4/27/2010 4:45	194.2608	0.357	16.68	0.39	12.84	35.17624576	104.9922803	
4/27/2010 5:00	194.3254	0.357	16.68	0.389	12.84	35.17412688	104.9929261	
4/27/2010 5:15	194.436	0.357	16.67	0.39	12.84	35.1704992	104.9940318	
4/27/2010 5:30	194.5174	0.357	16.68	0.389	12.83	35.16782928	104.9948456	
4/27/2010 5:45	194.5943	0.357	16.69	0.389	12.83	35.16530696	104.9956144	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/27/2010 6:00	194.6849	0.357	16.69	0.389	12.83	35.16233528	104.9965202	
4/27/2010 6:15	194.7715	0.357	16.69	0.389	12.91	35.1594948	104.997386	
4/27/2010 6:30	194.8066	0.357	16.69	0.389	12.94	35.15834352	104.9977369	
4/27/2010 6:45	194.9006	0.357	16.69	0.389	12.98	35.15526032	104.9986767	
4/27/2010 7:00	194.9577	0.357	16.69	0.389	13.08	35.15338744	104.9992475	
4/27/2010 7:15	195.0411	0.357	16.69	0.389	13.3	35.15065192	105.0000813	
4/27/2010 7:30	195.0828	0.357	16.69	0.389	13.64	35.14928416	105.0004982	
4/27/2010 7:45	195.1247	0.357	16.69	0.389	13.65	35.14790984	105.0009171	
4/27/2010 8:00	195.1576	0.357	16.68	0.389	13.65	35.14683072	105.001246	
4/27/2010 8:15	195.1989	0.357	16.68	0.389	13.65	35.14547608	105.0016589	
4/27/2010 8:30	195.2393	0.357	16.68	0.389	13.65	35.14415096	105.0020628	
4/27/2010 8:45	195.2773	0.357	16.67	0.389	13.66	35.14290456	105.0024427	
4/27/2010 9:00	195.3388	0.357	16.67	0.389	13.66	35.14088736	105.0030575	
4/27/2010 9:15	195.3984	0.357	16.68	0.389	13.66	35.13893248	105.0036534	
4/27/2010 9:30	195.4315	0.357	16.68	0.389	13.66	35.1378468	105.0039843	
4/27/2010 9:45	195.5258	0.357	16.68	0.389	13.65	35.13475376	105.0049271	
4/27/2010 10:00	195.5491	0.357	16.68	0.389	13.65	35.13398952	105.00516	
4/27/2010 10:15	195.5784	0.357	16.67	0.389	13.64	35.13302848	105.0054529	
4/27/2010 10:30	195.6156	0.357	16.68	0.389	13.62	35.13180832	105.0058248	
4/27/2010 10:45	195.6287	0.357	16.68	0.389	13.61	35.13137864	105.0059558	
4/27/2010 11:00	195.6592	0.357	16.68	0.389	13.58	35.13037824	105.0062607	
4/27/2010 11:15	195.7007	0.357	16.68	0.389	13.57	35.12901704	105.0066756	
4/27/2010 11:30	195.7249	0.357	16.67	0.389	13.55	35.12822328	105.0069175	
4/27/2010 11:45	195.7623	0.357	16.67	0.389	13.56	35.12699656	105.0072914	
4/27/2010 12:00	195.7643	0.357	16.67	0.389	13.56	35.12693096	105.0073114	
4/27/2010 12:15	195.8098	0.357	16.67	0.389	13.57	35.12543856	105.0077663	
4/27/2010 12:30	195.8397	0.357	16.67	0.389	13.56	35.12445784	105.0080653	
4/27/2010 12:45	195.8174	0.357	16.67	0.389	13.54	35.12518928	105.0078423	
4/27/2010 13:00	195.8692	0.357	16.67	0.389	13.52	35.12349024	105.0083602	
4/27/2010 13:15	195.8241	0.357	16.67	0.389	13.51	35.12496952	105.0079093	
4/27/2010 13:30	195.8886	0.357	16.67	0.389	13.5	35.12285392	105.0085541	
4/27/2010 13:45	195.9179	0.357	16.66	0.389	13.48	35.12189288	105.0088471	
4/27/2010 14:00	195.9365	0.357	16.66	0.389	13.47	35.1212828	105.009033	
4/27/2010 14:15	195.9653	0.357	16.66	0.389	13.46	35.12033816	105.0093209	
4/27/2010 14:30	195.9494	0.357	16.66	0.389	13.44	35.12085968	105.009162	
4/27/2010 14:45	195.9758	0.357	16.66	0.389	13.43	35.11999376	105.0094259	
4/27/2010 15:00	196.0047	0.357	16.66	0.389	13.43	35.11904584	105.0097148	
4/27/2010 15:15	196.0176	0.356	16.66	0.389	13.44	35.11862272	105.0098438	
4/27/2010 15:30	196.0451	0.356	16.66	0.389	13.43	35.11772072	105.0101187	
4/27/2010 15:45	196.0629	0.356	16.66	0.389	13.43	35.11713688	105.0102967	
4/27/2010 16:00	196.1259	0.356	16.66	0.389	13.43	35.11507048	105.0109265	
4/27/2010 16:15	196.1324	0.356	16.66	0.389	13.45	35.11485728	105.0109915	
4/27/2010 16:30	196.1889	0.356	16.66	0.389	13.46	35.11300408	105.0115564	
4/27/2010 16:45	196.2051	0.356	16.66	0.389	13.46	35.11247272	105.0117183	
4/27/2010 17:00	196.2422	0.356	16.66	0.389	13.47	35.11125584	105.0120892	
4/27/2010 17:15	196.2811	0.357	16.66	0.389	13.48	35.10997992	105.0124781	
4/27/2010 17:30	196.3515	0.356	16.66	0.389	13.49	35.1076708	105.0131819	
4/27/2010 17:45	196.4175	0.356	16.67	0.389	13.48	35.105506	105.0138418	
4/27/2010 18:00	196.5155	0.356	16.67	0.389	13.26	35.1022916	105.0148215	
4/27/2010 18:15	196.5614	0.356	16.66	0.389	13.19	35.10078608	105.0152804	
4/27/2010 18:30	196.6565	0.356	16.66	0.389	13.16	35.0976668	105.0162312	
4/27/2010 18:45	196.6852	0.356	16.66	0.389	13.14	35.09672544	105.0165181	
4/27/2010 19:00	196.7274	0.356	16.66	0.389	13.13	35.09534128	105.01694	
4/27/2010 19:15	196.814	0.356	16.67	0.389	13.11	35.0925008	105.0178058	
4/27/2010 19:30	196.9158	0.356	16.67	0.389	13.09	35.08916176	105.0188235	
4/27/2010 19:45	197.0046	0.356	16.66	0.389	13.08	35.08624912	105.0197113	
4/27/2010 20:00	197.1319	0.356	16.67	0.389	13.07	35.08207368	105.0209839	
4/27/2010 20:15	197.1811	0.356	16.67	0.389	13.06	35.08045992	105.0214758	
4/27/2010 20:30	197.3234	0.356	16.66	0.389	13.05	35.07579248	105.0228985	
4/27/2010 20:45	197.4324	0.356	16.65	0.389	13.04	35.07221728	105.0239882	
4/27/2010 21:00	197.61	0.356	16.66	0.389	13.03	35.066392	105.0257637	
4/27/2010 21:15	197.7688	0.356	16.67	0.389	13.02	35.06118336	105.0273513	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/27/2010 21:30	197.9026	0.356	16.67	0.389	13.01	35.05679472	105.028689	
4/27/2010 21:45	198.0129	0.356	16.67	0.389	13	35.05317688	105.0297917	
4/27/2010 22:00	198.1652	0.356	16.67	0.389	13	35.04818144	105.0313143	
4/27/2010 22:15	198.3059	0.356	16.67	0.389	12.99	35.04356648	105.0327209	
4/27/2010 22:30	198.4014	0.356	16.67	0.389	12.98	35.04043408	105.0336757	
4/27/2010 22:45	198.5516	0.356	16.67	0.389	12.98	35.03550752	105.0351773	
4/27/2010 23:00	198.6919	0.356	16.67	0.389	12.97	35.03090568	105.0365799	
4/27/2010 23:15	198.8362	0.356	16.68	0.389	12.97	35.02617264	105.0380226	
4/27/2010 23:30	198.9906	0.356	16.68	0.389	12.96	35.02110832	105.0395662	
4/27/2010 23:45	199.1399	0.356	16.68	0.389	12.95	35.01621128	105.0410588	
4/28/2010 0:00	199.2506	0.356	16.68	0.389	12.95	35.01258032	105.0421655	
4/28/2010 0:15	199.3823	0.356	16.68	0.389	12.94	35.00826056	105.0434822	
4/28/2010 0:30	199.5136	0.356	16.67	0.389	12.94	35.00395392	105.0447948	
4/28/2010 0:45	199.639	0.356	16.67	0.389	12.93	34.9998408	105.0460485	
4/28/2010 1:00	199.8001	0.356	16.67	0.389	12.93	34.99455672	105.0476591	
4/28/2010 1:15	199.9549	0.356	16.67	0.389	12.92	34.98947928	105.0492067	
4/28/2010 1:30	200.0821	0.356	16.67	0.389	12.92	34.98530712	105.0504784	
4/28/2010 1:45	200.2334	0.356	16.67	0.389	12.92	34.98034448	105.051991	
4/28/2010 2:00	200.3908	0.356	16.67	0.389	12.91	34.97518176	105.0535646	
4/28/2010 2:15	200.5218	0.356	16.67	0.389	12.9	34.97088496	105.0548743	
4/28/2010 2:30	200.695	0.357	16.68	0.389	12.9	34.965204	105.0566058	
4/28/2010 2:45	200.8487	0.356	16.68	0.389	12.89	34.96016264	105.0581424	
4/28/2010 3:00	201.0093	0.356	16.69	0.389	12.89	34.95489496	105.059748	
4/28/2010 3:15	201.1228	0.356	16.69	0.389	12.88	34.95117216	105.0608827	
4/28/2010 3:30	201.2821	0.357	16.69	0.389	12.88	34.94594712	105.0624753	
4/28/2010 3:45	201.4327	0.357	16.69	0.389	12.88	34.94100744	105.0639809	
4/28/2010 4:00	201.5556	0.356	16.69	0.389	12.88	34.93697632	105.0652096	
4/28/2010 4:15	201.6867	0.356	16.69	0.389	12.87	34.93267624	105.0665203	
4/28/2010 4:30	201.7855	0.356	16.69	0.389	12.86	34.9294356	105.067508	
4/28/2010 4:45	201.8943	0.356	16.69	0.389	12.86	34.92586696	105.0685958	
4/28/2010 5:00	202.0019	0.356	16.68	0.389	12.85	34.92233768	105.0696715	
4/28/2010 5:15	202.1143	0.356	16.69	0.389	12.85	34.91865096	105.0707952	
4/28/2010 5:30	202.202	0.356	16.7	0.389	12.91	34.9157744	105.071672	
4/28/2010 5:45	202.2829	0.356	16.7	0.389	13.03	34.91312088	105.0724808	
4/28/2010 6:00	202.3708	0.356	16.7	0.389	13.19	34.91023776	105.0733595	
4/28/2010 6:15	202.4271	0.356	16.69	0.389	13.35	34.90839112	105.0739224	
4/28/2010 6:30	202.5008	0.356	16.69	0.389	13.77	34.90597376	105.0746592	
4/28/2010 6:45	202.514	0.356	16.69	0.389	13.77	34.9055408	105.0747912	
4/28/2010 7:00	202.6094	0.356	16.69	0.388	13.75	34.90241168	105.0757449	
4/28/2010 7:15	202.6127	0.356	16.68	0.388	13.74	34.90230344	105.0757779	
4/28/2010 7:30	202.668	0.356	16.68	0.388	13.72	34.9004896	105.0763308	
4/28/2010 7:45	202.6762	0.356	16.67	0.388	13.7	34.90022064	105.0764127	
4/28/2010 8:00	202.7003	0.356	16.68	0.388	13.68	34.89943016	105.0766537	
4/28/2010 8:15	202.7409	0.356	16.67	0.388	13.66	34.89809848	105.0770596	
4/28/2010 8:30	202.7217	0.356	16.67	0.388	13.64	34.89872824	105.0768676	
4/28/2010 8:45	202.7074	0.356	16.66	0.388	13.63	34.89919728	105.0767247	
4/28/2010 9:00	202.7172	0.356	16.66	0.388	13.62	34.89887584	105.0768226	
4/28/2010 9:15	202.7236	0.356	16.67	0.388	13.6	34.89866592	105.0768866	
4/28/2010 9:30	202.7063	0.356	16.67	0.388	13.59	34.89923336	105.0767137	
4/28/2010 9:45	202.7209	0.356	16.66	0.388	13.57	34.89875448	105.0768596	
4/28/2010 10:00	202.7194	0.356	16.65	0.388	13.56	34.89880368	105.0768446	
4/28/2010 10:15	202.686	0.356	16.66	0.388	13.54	34.8998992	105.0765107	
4/28/2010 10:30	202.6804	0.356	16.66	0.388	13.54	34.90008288	105.0764547	
4/28/2010 10:45	202.6905	0.356	16.66	0.388	13.53	34.8997516	105.0765557	
4/28/2010 11:00	202.6833	0.356	16.66	0.388	13.51	34.89998776	105.0764837	
4/28/2010 11:15	202.664	0.356	16.66	0.389	13.51	34.9006208	105.0762908	
4/28/2010 11:30	202.6414	0.356	16.67	0.389	13.5	34.90136208	105.0760648	
4/28/2010 11:45	202.6254	0.356	16.65	0.389	13.5	34.90188688	105.0759049	
4/28/2010 12:00	202.5733	0.356	16.65	0.389	13.5	34.90359576	105.075384	
4/28/2010 12:15	202.6056	0.356	16.65	0.389	13.5	34.90253632	105.0757069	
4/28/2010 12:30	202.5718	0.356	16.65	0.389	13.49	34.90364496	105.075369	
4/28/2010 12:45	202.5695	0.356	16.66	0.389	13.48	34.9037204	105.075346	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/28/2010 13:00	202.5139	0.356	16.65	0.389	13.48	34.90554408	105.0747902	
4/28/2010 13:15	202.5204	0.356	16.64	0.389	13.48	34.90533088	105.0748551	
4/28/2010 13:30	202.4845	0.356	16.64	0.389	13.48	34.9065084	105.0744962	
4/28/2010 13:45	202.5385	0.356	16.64	0.389	13.49	34.9047372	105.0750361	
4/28/2010 14:00	202.559	0.356	16.64	0.389	13.51	34.9040648	105.075241	
4/28/2010 14:15	202.5787	0.356	16.66	0.389	13.55	34.90341864	105.075438	
4/28/2010 14:30	202.6471	0.356	16.65	0.389	13.6	34.90117512	105.0761218	
4/28/2010 14:45	202.6604	0.356	16.66	0.389	13.59	34.90073888	105.0762548	
4/28/2010 15:00	202.6674	0.356	16.66	0.389	13.55	34.90050928	105.0763248	
4/28/2010 15:15	202.7296	0.356	16.67	0.389	13.54	34.89846912	105.0769466	
4/28/2010 15:30	202.6918	0.356	16.65	0.389	13.54	34.89970896	105.0765687	
4/28/2010 15:45	202.7474	0.356	16.65	0.389	13.53	34.89788528	105.0771246	
4/28/2010 16:00	202.7475	0.356	16.66	0.389	13.54	34.897882	105.0771256	
4/28/2010 16:15	202.8054	0.356	16.65	0.389	13.53	34.89598288	105.0777044	
4/28/2010 16:30	202.8199	0.356	16.65	0.389	13.52	34.89550728	105.0778494	
4/28/2010 16:45	202.854	0.356	16.65	0.389	13.52	34.8943888	105.0781903	
4/28/2010 17:00	202.8794	0.356	16.65	0.389	13.51	34.89355568	105.0784442	
4/28/2010 17:15	202.8965	0.356	16.66	0.389	13.54	34.8929948	105.0786152	
4/28/2010 17:30	202.9301	0.356	16.65	0.389	13.56	34.89189272	105.0789511	
4/28/2010 17:45	202.9633	0.356	16.65	0.389	13.55	34.89080376	105.079283	
4/28/2010 18:00	202.9797	0.356	16.65	0.389	13.56	34.89026584	105.079447	
4/28/2010 18:15	202.9813	0.356	16.65	0.389	13.56	34.89021336	105.079463	
4/28/2010 18:30	203.0233	0.356	16.66	0.389	13.57	34.88883576	105.0798829	
4/28/2010 18:45	203.0864	0.356	16.66	0.389	13.29	34.88676608	105.0805137	
4/28/2010 19:00	203.1143	0.356	16.64	0.389	13.21	34.88585096	105.0807926	
4/28/2010 19:15	203.1363	0.356	16.65	0.389	13.19	34.88512936	105.0810126	
4/28/2010 19:30	203.1369	0.356	16.66	0.389	13.17	34.88510968	105.0810186	
4/28/2010 19:45	203.1512	0.356	16.65	0.389	13.15	34.88464064	105.0811615	
4/28/2010 20:00	203.1745	0.356	16.65	0.389	13.14	34.8838764	105.0813945	
4/28/2010 20:15	203.2162	0.356	16.66	0.389	13.12	34.88250864	105.0818114	
4/28/2010 20:30	203.2388	0.356	16.67	0.389	13.11	34.88176736	105.0820373	
4/28/2010 20:45	203.2704	0.356	16.67	0.389	13.11	34.88073088	105.0823532	
4/28/2010 21:00	203.2754	0.356	16.67	0.389	13.1	34.88056688	105.0824032	
4/28/2010 21:15	203.2821	0.356	16.67	0.389	13.08	34.88034712	105.0824702	
4/28/2010 21:30	203.3015	0.356	16.67	0.389	13.07	34.8797108	105.0826641	
4/28/2010 21:45	203.329	0.356	16.67	0.389	13.06	34.8788088	105.0829391	
4/28/2010 22:00	203.3193	0.357	16.67	0.389	13.05	34.87912696	105.0828421	
4/28/2010 22:15	203.329	0.356	16.67	0.389	13.04	34.8788088	105.0829391	
4/28/2010 22:30	203.3123	0.356	16.67	0.389	13.04	34.87935656	105.0827721	
4/28/2010 22:45	203.3068	0.356	16.67	0.389	13.04	34.87953696	105.0827171	
4/28/2010 23:00	203.3206	0.356	16.67	0.389	13.02	34.87908432	105.0828551	
4/28/2010 23:15	203.2888	0.356	16.67	0.389	13.02	34.88012736	105.0825372	
4/28/2010 23:30	203.3062	0.356	16.67	0.389	13	34.87955664	105.0827111	
4/28/2010 23:45	203.2788	0.356	16.68	0.389	13	34.88045536	105.0824372	
4/29/2010 0:00	203.2639	0.356	16.68	0.389	12.99	34.88094408	105.0822882	
4/29/2010 0:15	203.2703	0.356	16.68	0.389	12.99	34.88073416	105.0823522	
4/29/2010 0:30	203.2588	0.356	16.69	0.389	12.98	34.88111136	105.0822373	
4/29/2010 0:45	203.2161	0.356	16.69	0.389	12.98	34.88251192	105.0818104	
4/29/2010 1:00	203.1801	0.356	16.69	0.389	12.97	34.88369272	105.0814505	
4/29/2010 1:15	203.1524	0.356	16.69	0.389	12.97	34.88460128	105.0811735	
4/29/2010 1:30	203.1121	0.356	16.69	0.389	12.96	34.88592312	105.0807706	
4/29/2010 1:45	203.0897	0.356	16.69	0.389	12.96	34.88665784	105.0805467	
4/29/2010 2:00	203.0532	0.356	16.69	0.388	12.95	34.88785504	105.0801818	
4/29/2010 2:15	202.992	0.356	16.69	0.388	12.94	34.8898624	105.0795699	
4/29/2010 2:30	202.9427	0.356	16.69	0.389	12.94	34.89147944	105.0790771	
4/29/2010 2:45	202.8804	0.356	16.69	0.389	12.94	34.89352288	105.0784542	
4/29/2010 3:00	202.8385	0.356	16.69	0.389	12.93	34.8948972	105.0780353	
4/29/2010 3:15	202.7835	0.356	16.69	0.389	12.93	34.8967012	105.0774855	
4/29/2010 3:30	202.735	0.356	16.69	0.389	12.91	34.898292	105.0770006	
4/29/2010 3:45	202.6865	0.356	16.68	0.389	12.91	34.8998828	105.0765157	
4/29/2010 4:00	202.6444	0.356	16.68	0.389	12.91	34.90126368	105.0760948	
4/29/2010 4:15	202.5845	0.356	16.69	0.389	12.9	34.9032284	105.075496	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/29/2010 4:30	202.5344	0.356	16.68	0.389	12.9	34.90487168	105.0749951	
4/29/2010 4:45	202.4697	0.356	16.68	0.389	12.89	34.90699384	105.0743483	
4/29/2010 5:00	202.4147	0.356	16.68	0.389	12.89	34.90879784	105.0737984	
4/29/2010 5:15	202.3856	0.356	16.68	0.389	12.89	34.90975232	105.0735075	
4/29/2010 5:30	202.3419	0.356	16.69	0.389	12.9	34.91118568	105.0730706	
4/29/2010 5:45	202.2998	0.356	16.69	0.389	12.93	34.91256656	105.0726497	
4/29/2010 6:00	202.261	0.356	16.69	0.389	12.99	34.9138392	105.0722618	
4/29/2010 6:15	202.2238	0.356	16.69	0.389	13.12	34.91505936	105.0718899	
4/29/2010 6:30	202.1838	0.356	16.69	0.389	13.26	34.91637136	105.07149	
4/29/2010 6:45	202.125	0.356	16.69	0.389	13.74	34.9183	105.0709022	
4/29/2010 7:00	202.1046	0.356	16.69	0.389	13.75	34.91896912	105.0706982	
4/29/2010 7:15	202.0336	0.356	16.68	0.389	13.72	34.92129792	105.0699884	
4/29/2010 7:30	201.9876	0.356	16.67	0.389	13.72	34.92280672	105.0695285	
4/29/2010 7:45	201.9654	0.356	16.67	0.389	13.7	34.92353488	105.0693066	
4/29/2010 8:00	201.9833	0.356	16.67	0.389	13.7	34.92294776	105.0694855	
4/29/2010 8:15	201.9063	0.356	16.67	0.389	13.7	34.92547336	105.0687157	
4/29/2010 8:30	201.8722	0.356	16.67	0.389	13.69	34.92659184	105.0683748	
4/29/2010 8:45	201.8181	0.356	16.67	0.389	13.7	34.92836632	105.0678339	
4/29/2010 9:00	201.8154	0.356	16.67	0.389	13.7	34.92845488	105.067807	
4/29/2010 9:15	201.7398	0.356	16.67	0.389	13.71	34.93093456	105.0670511	
4/29/2010 9:30	201.7278	0.356	16.67	0.389	13.7	34.93132816	105.0669312	
4/29/2010 9:45	201.673	0.356	16.67	0.389	13.69	34.9331256	105.0663833	
4/29/2010 10:00	201.7259	0.356	16.68	0.389	13.66	34.93139048	105.0669122	
4/29/2010 10:15	201.6453	0.357	16.66	0.389	13.65	34.93403416	105.0661064	
4/29/2010 10:30	201.5472	0.357	16.66	0.389	13.64	34.93725184	105.0651256	
4/29/2010 10:45	201.5125	0.357	16.66	0.389	13.63	34.93839	105.0647787	
4/29/2010 11:00	201.4759	0.357	16.66	0.389	13.62	34.93959048	105.0644128	
4/29/2010 11:15	201.5463	0.357	16.67	0.389	13.6	34.93728136	105.0651166	
4/29/2010 11:30	201.5465	0.357	16.66	0.389	13.59	34.9372748	105.0651186	
4/29/2010 11:45	201.5765	0.357	16.66	0.389	13.59	34.9362908	105.0654186	
4/29/2010 12:00	201.5535	0.357	16.66	0.389	13.59	34.9370452	105.0651886	
4/29/2010 12:15	201.5469	0.357	16.66	0.389	13.59	34.93726168	105.0651226	
4/29/2010 12:30	201.5369	0.357	16.65	0.389	13.59	34.93758968	105.0650227	
4/29/2010 12:45	201.5107	0.357	16.65	0.389	13.58	34.93844904	105.0647607	
4/29/2010 13:00	201.5203	0.357	16.65	0.389	13.58	34.93813416	105.0648567	
4/29/2010 13:15	201.5042	0.357	16.65	0.389	13.58	34.93866224	105.0646957	
4/29/2010 13:30	201.4848	0.357	16.65	0.389	13.57	34.93929856	105.0645018	
4/29/2010 13:45	201.4928	0.357	16.66	0.389	13.57	34.93903616	105.0645818	
4/29/2010 14:00	201.5009	0.357	16.65	0.39	13.57	34.93877048	105.0646628	
4/29/2010 14:15	201.5365	0.357	16.65	0.39	13.56	34.9376028	105.0650187	
4/29/2010 14:30	201.5559	0.357	16.65	0.39	13.56	34.93696648	105.0652126	
4/29/2010 14:45	201.5995	0.357	16.65	0.39	13.56	34.9355364	105.0656485	
4/29/2010 15:00	201.6238	0.357	16.65	0.39	13.56	34.93473936	105.0658914	
4/29/2010 15:15	201.7046	0.357	16.65	0.39	13.55	34.93208912	105.0666992	
4/29/2010 15:30	201.7369	0.357	16.65	0.39	13.55	34.93102968	105.0670222	
4/29/2010 15:45	201.7563	0.357	16.65	0.39	13.55	34.93039336	105.0672161	
4/29/2010 16:00	201.7935	0.357	16.65	0.39	13.55	34.9291732	105.067588	
4/29/2010 16:15	201.8985	0.358	16.65	0.39	13.55	34.9257292	105.0686377	
4/29/2010 16:30	201.8775	0.358	16.65	0.39	13.55	34.926418	105.0684278	
4/29/2010 16:45	201.926	0.358	16.65	0.39	13.56	34.9248272	105.0689127	
4/29/2010 17:00	202.0456	0.358	16.65	0.391	13.56	34.92090432	105.0701084	
4/29/2010 17:15	202.1119	0.358	16.65	0.39	13.47	34.91872968	105.0707712	
4/29/2010 17:30	202.0812	0.358	16.65	0.391	13.31	34.91973664	105.0704643	
4/29/2010 17:45	202.1362	0.358	16.65	0.391	13.23	34.91793264	105.0710141	
4/29/2010 18:00	202.1639	0.358	16.65	0.391	13.2	34.91702408	105.0712911	
4/29/2010 18:15	202.2473	0.358	16.65	0.391	13.18	34.91428856	105.0721248	
4/29/2010 18:30	202.3282	0.358	16.65	0.391	13.16	34.91163504	105.0729336	
4/29/2010 18:45	202.3879	0.358	16.66	0.391	13.15	34.90967688	105.0735305	
4/29/2010 19:00	202.4605	0.358	16.65	0.391	13.14	34.9072956	105.0742563	
4/29/2010 19:15	202.5472	0.358	16.65	0.391	13.13	34.90445184	105.0751231	
4/29/2010 19:30	202.6402	0.358	16.65	0.391	13.11	34.90140144	105.0760528	
4/29/2010 19:45	202.7195	0.359	16.65	0.391	13.1	34.8988004	105.0768456	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/29/2010 20:00	202.7409	0.359	16.65	0.391	13.09	34.89809848	105.0770596	
4/29/2010 20:15	202.7151	0.359	16.65	0.391	13.08	34.89894472	105.0768016	
4/29/2010 20:30	202.7829	0.359	16.65	0.391	13.07	34.89672088	105.0774795	
4/29/2010 20:45	202.8444	0.359	16.65	0.391	13.06	34.89470368	105.0780943	
4/29/2010 21:00	202.8605	0.359	16.65	0.391	13.05	34.8941756	105.0782553	
4/29/2010 21:15	202.8977	0.359	16.66	0.391	13.04	34.89295544	105.0786272	
4/29/2010 21:30	202.8864	0.359	16.66	0.391	13.03	34.89332608	105.0785142	
4/29/2010 21:45	202.9204	0.359	16.65	0.391	13.03	34.89221088	105.0788541	
4/29/2010 22:00	202.9737	0.359	16.65	0.392	13.01	34.89046264	105.079387	
4/29/2010 22:15	203.0303	0.359	16.65	0.392	13.01	34.88860616	105.0799528	
4/29/2010 22:30	203.0664	0.359	16.66	0.392	13	34.88742208	105.0803138	
4/29/2010 22:45	203.0764	0.359	16.65	0.392	12.99	34.88709408	105.0804137	
4/29/2010 23:00	203.1032	0.359	16.65	0.392	12.99	34.88621504	105.0806817	
4/29/2010 23:15	203.125	0.359	16.65	0.392	12.98	34.8855	105.0808996	
4/29/2010 23:30	203.1199	0.359	16.65	0.392	12.98	34.88566728	105.0808486	
4/29/2010 23:45	203.1703	0.359	16.65	0.392	12.97	34.88401416	105.0813525	
4/30/2010 0:00	203.1977	0.359	16.65	0.392	12.96	34.88311544	105.0816264	
4/30/2010 0:15	203.2631	0.359	16.66	0.392	12.96	34.88097032	105.0822802	
4/30/2010 0:30	203.2906	0.359	16.67	0.392	12.95	34.88006832	105.0825552	
4/30/2010 0:45	203.3204	0.359	16.67	0.392	12.94	34.87909088	105.0828531	
4/30/2010 1:00	203.3493	0.359	16.67	0.392	12.94	34.87814296	105.083142	
4/30/2010 1:15	203.3904	0.359	16.67	0.392	12.93	34.87679488	105.0835529	
4/30/2010 1:30	203.4067	0.359	16.67	0.392	12.93	34.87626024	105.0837159	
4/30/2010 1:45	203.4374	0.359	16.67	0.392	12.92	34.87525328	105.0840228	
4/30/2010 2:00	203.4762	0.359	16.67	0.392	12.92	34.87398064	105.0844107	
4/30/2010 2:15	203.5069	0.359	16.67	0.392	12.91	34.87297368	105.0847176	
4/30/2010 2:30	203.5231	0.359	16.67	0.392	12.91	34.87244232	105.0848796	
4/30/2010 2:45	203.549	0.359	16.67	0.392	12.9	34.8715928	105.0851385	
4/30/2010 3:00	203.5975	0.359	16.67	0.392	12.9	34.870002	105.0856234	
4/30/2010 3:15	203.5894	0.359	16.67	0.392	12.9	34.87026768	105.0855424	
4/30/2010 3:30	203.6201	0.359	16.67	0.392	12.89	34.86926072	105.0858493	
4/30/2010 3:45	203.6654	0.359	16.67	0.392	12.89	34.86777488	105.0863022	
4/30/2010 4:00	203.7156	0.359	16.67	0.392	12.89	34.86612832	105.0868041	
4/30/2010 4:15	203.7398	0.359	16.67	0.392	12.88	34.86533456	105.087046	
4/30/2010 4:30	203.7851	0.359	16.67	0.392	12.88	34.86384872	105.0874989	
4/30/2010 4:45	203.8133	0.359	16.67	0.392	12.88	34.86292376	105.0877808	
4/30/2010 5:00	203.87	0.359	16.67	0.392	12.87	34.861064	105.0883477	
4/30/2010 5:15	203.893	0.359	16.67	0.392	12.86	34.8603096	105.0885776	
4/30/2010 5:30	203.9043	0.359	16.67	0.392	12.86	34.85993896	105.0886906	
4/30/2010 5:45	203.9158	0.359	16.67	0.392	12.92	34.85956176	105.0888056	
4/30/2010 6:00	203.919	0.359	16.67	0.392	13	34.8594568	105.0888376	
4/30/2010 6:15	203.9409	0.359	16.67	0.392	13.09	34.85873848	105.0890565	
4/30/2010 6:30	203.9449	0.359	16.67	0.392	13.26	34.85860728	105.0890965	
4/30/2010 6:45	203.9877	0.359	16.67	0.392	13.39	34.85720344	105.0895244	
4/30/2010 7:00	204.0344	0.359	16.67	0.392	13.69	34.85567168	105.0899913	
4/30/2010 7:15	204.0797	0.359	16.67	0.392	13.71	34.85418584	105.0904442	
4/30/2010 7:30	204.0975	0.359	16.67	0.392	13.7	34.853602	105.0906221	
4/30/2010 7:45	204.1121	0.359	16.67	0.392	13.7	34.85312312	105.0907681	
4/30/2010 8:00	204.1185	0.359	16.67	0.392	13.69	34.8529132	105.0908321	
4/30/2010 8:15	204.141	0.359	16.67	0.392	13.68	34.8521752	105.091057	
4/30/2010 8:30	204.1295	0.359	16.67	0.392	13.66	34.8525524	105.090942	
4/30/2010 8:45	204.1515	0.359	16.67	0.392	13.65	34.8518308	105.091162	
4/30/2010 9:00	204.1515	0.359	16.66	0.392	13.63	34.8518308	105.091162	
4/30/2010 9:15	204.1641	0.359	16.66	0.392	13.62	34.85141752	105.0912879	
4/30/2010 9:30	204.1937	0.359	16.66	0.392	13.6	34.85044664	105.0915839	
4/30/2010 9:45	204.2129	0.359	16.66	0.392	13.57	34.84981688	105.0917758	
4/30/2010 10:00	204.224	0.359	16.66	0.392	13.55	34.8494528	105.0918868	
4/30/2010 10:15	204.2262	0.359	16.65	0.392	13.53	34.84938064	105.0919088	
4/30/2010 10:30	204.2219	0.359	16.66	0.392	13.52	34.84952168	105.0918658	
4/30/2010 10:45	204.2218	0.359	16.66	0.392	13.49	34.84952496	105.0918648	
4/30/2010 11:00	204.2152	0.359	16.66	0.392	13.48	34.84974144	105.0917988	
4/30/2010 11:15	204.2108	0.359	16.66	0.392	13.46	34.84988576	105.0917548	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
4/30/2010 11:30	204.2435	0.359	16.66	0.392	13.45	34.8488132	105.0920817	
4/30/2010 11:45	204.2328	0.359	16.64	0.392	13.43	34.84916416	105.0919748	
4/30/2010 12:00	204.2214	0.359	16.66	0.392	13.44	34.84953808	105.0918608	
4/30/2010 12:15	204.2779	0.359	16.63	0.392	13.43	34.84768488	105.0924256	
4/30/2010 12:30	204.2844	0.359	16.64	0.392	13.43	34.84747168	105.0924906	
4/30/2010 12:45	204.2779	0.359	16.66	0.392	13.43	34.84768488	105.0924256	
4/30/2010 13:00	204.2779	0.359	16.66	0.392	13.42	34.84768488	105.0924256	
4/30/2010 13:15	204.2747	0.359	16.64	0.392	13.43	34.84778984	105.0923937	
4/30/2010 13:30	204.2925	0.359	16.64	0.392	13.43	34.847206	105.0925716	
4/30/2010 13:45	204.3297	0.359	16.64	0.392	13.45	34.84598584	105.0929435	
4/30/2010 14:00	204.32	0.359	16.63	0.392	13.46	34.846304	105.0928465	
4/30/2010 14:15	204.3507	0.359	16.64	0.392	13.46	34.84529704	105.0931535	
4/30/2010 14:30	204.3717	0.359	16.63	0.392	13.46	34.84460824	105.0933634	
4/30/2010 14:45	204.4072	0.359	16.64	0.392	13.46	34.84344384	105.0937183	
4/30/2010 15:00	204.4279	0.359	16.64	0.392	13.46	34.84276488	105.0939253	
4/30/2010 15:15	204.4657	0.359	16.64	0.392	13.45	34.84152504	105.0943032	
4/30/2010 15:30	204.5169	0.359	16.63	0.392	13.45	34.83984568	105.094815	
4/30/2010 15:45	204.5417	0.359	16.63	0.392	13.44	34.83903224	105.095063	
4/30/2010 16:00	204.5898	0.36	16.64	0.392	13.43	34.83745456	105.0955439	
4/30/2010 16:15	204.6447	0.359	16.64	0.392	13.43	34.83565384	105.0960927	
4/30/2010 16:30	204.7821	0.359	16.64	0.392	13.42	34.83114712	105.0974664	
4/30/2010 16:45	204.7966	0.359	16.64	0.392	13.43	34.83067152	105.0976113	
4/30/2010 17:00	204.9388	0.359	16.64	0.392	13.44	34.82600736	105.099033	
4/30/2010 17:15	205.0083	0.359	16.64	0.392	13.45	34.82372776	105.0997278	
4/30/2010 17:30	205.0309	0.359	16.64	0.392	13.46	34.82298648	105.0999537	
4/30/2010 17:45	205.0212	0.359	16.64	0.392	13.47	34.82330464	105.0998567	
4/30/2010 18:00	205.0945	0.359	16.63	0.392	13.49	34.8209004	105.1005896	
4/30/2010 18:15	205.1669	0.359	16.64	0.392	13.5	34.81852568	105.1013134	
4/30/2010 18:30	205.2083	0.359	16.65	0.392	13.26	34.81716776	105.1017273	
4/30/2010 18:45	205.2498	0.359	16.65	0.392	13.19	34.81580656	105.1021422	
4/30/2010 19:00	205.2968	0.359	16.65	0.392	13.15	34.81426496	105.102612	
4/30/2010 19:15	205.2965	0.359	16.64	0.392	13.14	34.8142748	105.102609	
4/30/2010 19:30	205.3034	0.359	16.65	0.392	13.12	34.81404848	105.102678	
4/30/2010 19:45	205.4248	0.359	16.65	0.392	13.11	34.81006656	105.1038917	
4/30/2010 20:00	205.4491	0.359	16.65	0.392	13.1	34.80926952	105.1041347	
4/30/2010 20:15	205.5505	0.359	16.65	0.392	13.08	34.8059436	105.1051484	
4/30/2010 20:30	205.6722	0.359	16.65	0.392	13.07	34.80195184	105.1063651	
4/30/2010 20:45	205.6871	0.359	16.66	0.392	13.06	34.80146312	105.106514	
4/30/2010 21:00	205.7845	0.359	16.65	0.392	13.05	34.7982684	105.1074878	
4/30/2010 21:15	205.8219	0.359	16.65	0.392	13.04	34.79704168	105.1078617	
4/30/2010 21:30	205.9243	0.359	16.65	0.392	13.03	34.79368296	105.1088854	
4/30/2010 21:45	205.9958	0.359	16.65	0.392	13.02	34.79133776	105.1096003	
4/30/2010 22:00	206.0921	0.359	16.65	0.392	13.01	34.78817912	105.110563	
4/30/2010 22:15	206.1722	0.36	16.66	0.392	13.01	34.78555184	105.1113638	
4/30/2010 22:30	206.2736	0.36	16.66	0.392	13	34.78222592	105.1123775	
4/30/2010 22:45	206.3802	0.36	16.67	0.392	12.99	34.77872944	105.1134433	
4/30/2010 23:00	206.4406	0.36	16.67	0.392	12.98	34.77674832	105.1140471	
4/30/2010 23:15	206.5423	0.36	16.67	0.392	12.97	34.77341256	105.1150639	
4/30/2010 23:30	206.6039	0.36	16.67	0.392	12.97	34.77139208	105.1156797	
4/30/2010 23:45	206.7224	0.36	16.67	0.392	12.96	34.76750528	105.1168644	
5/1/2010 0:00	206.758	0.36	16.67	0.393	12.96	34.7663376	105.1172203	
5/1/2010 0:15	206.8604	0.36	16.67	0.393	12.95	34.76297888	105.118244	
5/1/2010 0:30	206.9252	0.36	16.67	0.393	12.95	34.76085344	105.1188919	
5/1/2010 0:45	207.0261	0.36	16.67	0.393	12.94	34.75754392	105.1199006	
5/1/2010 1:00	207.0885	0.36	16.67	0.393	12.94	34.7554972	105.1205245	
5/1/2010 1:15	207.2062	0.36	16.67	0.393	12.92	34.75163664	105.1217012	
5/1/2010 1:30	207.3052	0.36	16.67	0.392	12.93	34.74838944	105.1226909	
5/1/2010 1:45	207.3726	0.36	16.67	0.392	12.92	34.74617872	105.1233647	
5/1/2010 2:00	207.4786	0.36	16.67	0.392	12.92	34.74270192	105.1244245	
5/1/2010 2:15	207.5685	0.36	16.67	0.392	12.91	34.7397532	105.1253232	
5/1/2010 2:30	207.6511	0.36	16.67	0.392	12.91	34.73704392	105.126149	
5/1/2010 2:45	207.7467	0.36	16.67	0.392	12.9	34.73390824	105.1271048	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/1/2010 3:00	207.8636	0.36	16.67	0.392	12.9	34.73007392	105.1282735	
5/1/2010 3:15	207.972	0.36	16.67	0.392	12.89	34.7265184	105.1293572	
5/1/2010 3:30	208.0371	0.36	16.68	0.392	12.89	34.72438312	105.130008	
5/1/2010 3:45	208.1797	0.36	16.67	0.392	12.88	34.71970584	105.1314337	
5/1/2010 4:00	208.2744	0.36	16.67	0.392	12.88	34.71659968	105.1323804	
5/1/2010 4:15	208.3999	0.36	16.68	0.392	12.88	34.71248328	105.1336351	
5/1/2010 4:30	208.4942	0.36	16.67	0.393	12.87	34.70939024	105.1345779	
5/1/2010 4:45	208.5951	0.36	16.67	0.393	12.86	34.70608072	105.1355866	
5/1/2010 5:00	208.6873	0.36	16.68	0.393	12.86	34.70305656	105.1365084	
5/1/2010 5:15	208.8077	0.36	16.68	0.393	12.86	34.69910744	105.1377121	
5/1/2010 5:30	208.8891	0.36	16.68	0.393	12.86	34.69643752	105.1385258	
5/1/2010 5:45	208.9894	0.36	16.68	0.392	12.9	34.69314768	105.1395286	
5/1/2010 6:00	209.0539	0.36	16.68	0.392	13.02	34.69103208	105.1401734	
5/1/2010 6:15	209.1548	0.36	16.69	0.392	13.21	34.68772256	105.1411822	
5/1/2010 6:30	209.2551	0.36	16.69	0.392	13.41	34.68443272	105.1421849	
5/1/2010 6:45	209.3752	0.36	16.68	0.392	13.7	34.68049344	105.1433856	
5/1/2010 7:00	209.378	0.36	16.67	0.392	13.69	34.6804016	105.1434136	
5/1/2010 7:15	209.4147	0.36	16.67	0.392	13.68	34.67919784	105.1437805	
5/1/2010 7:30	209.5419	0.36	16.67	0.392	13.66	34.67502568	105.1450522	
5/1/2010 7:45	209.5644	0.36	16.67	0.392	13.64	34.67428768	105.1452771	
5/1/2010 8:00	209.6125	0.36	16.66	0.393	13.62	34.67271	105.145758	
5/1/2010 8:15	209.6791	0.36	16.66	0.392	13.6	34.67052552	105.1464238	
5/1/2010 8:30	209.7989	0.36	16.66	0.393	13.59	34.66659608	105.1476215	
5/1/2010 8:45	209.7856	0.36	16.65	0.393	13.57	34.66703232	105.1474885	
5/1/2010 9:00	209.8403	0.36	16.65	0.393	13.57	34.66523816	105.1480354	
5/1/2010 9:15	209.9445	0.36	16.65	0.393	13.54	34.6618204	105.1490771	
5/1/2010 9:30	209.9422	0.36	16.65	0.393	13.53	34.66189584	105.1490541	
5/1/2010 9:45	209.9912	0.36	16.65	0.392	13.54	34.66028864	105.149544	
5/1/2010 10:00	210.0144	0.36	16.65	0.392	13.55	34.65952768	105.149776	
5/1/2010 10:15	210.0943	0.36	16.65	0.393	13.55	34.65690696	105.1505748	
5/1/2010 10:30	210.171	0.36	16.65	0.393	13.55	34.6543912	105.1513416	
5/1/2010 10:45	210.2794	0.36	16.65	0.393	13.54	34.65083568	105.1524253	
5/1/2010 11:00	210.3263	0.36	16.65	0.392	13.53	34.64929736	105.1528942	
5/1/2010 11:15	210.3699	0.36	16.65	0.392	13.51	34.64786728	105.1533301	
5/1/2010 11:30	210.4232	0.36	16.65	0.392	13.51	34.64611904	105.1538629	
5/1/2010 11:45	210.4535	0.36	16.65	0.392	13.51	34.6451252	105.1541658	
5/1/2010 12:00	210.5015	0.36	16.65	0.392	13.5	34.6435508	105.1546457	
5/1/2010 12:15	210.5056	0.36	16.64	0.392	13.5	34.64341632	105.1546867	
5/1/2010 12:30	210.664	0.36	16.64	0.392	13.5	34.6382208	105.1562703	
5/1/2010 12:45	210.6881	0.36	16.64	0.393	13.49	34.63743032	105.1565112	
5/1/2010 13:00	210.6999	0.36	16.64	0.392	13.48	34.63704328	105.1566292	
5/1/2010 13:15	210.721	0.36	16.65	0.392	13.46	34.6363512	105.1568402	
5/1/2010 13:30	210.7808	0.36	16.63	0.392	13.46	34.63438976	105.157438	
5/1/2010 13:45	210.8311	0.36	16.63	0.392	13.45	34.63273992	105.1579409	
5/1/2010 14:00	210.8546	0.36	16.64	0.392	13.45	34.63196912	105.1581758	
5/1/2010 14:15	210.8578	0.36	16.63	0.393	13.43	34.63186416	105.1582078	
5/1/2010 14:30	210.9095	0.36	16.63	0.392	13.43	34.6301684	105.1587247	
5/1/2010 14:45	210.9806	0.359	16.63	0.392	13.43	34.62783632	105.1594355	
5/1/2010 15:00	210.9628	0.359	16.63	0.392	13.43	34.62842016	105.1592575	
5/1/2010 15:15	211.0694	0.36	16.63	0.392	13.43	34.62492368	105.1603233	
5/1/2010 15:30	211.0307	0.36	16.63	0.392	13.43	34.62619304	105.1599364	
5/1/2010 15:45	211.0468	0.36	16.63	0.393	13.43	34.62566496	105.1600973	
5/1/2010 16:00	211.1373	0.36	16.63	0.393	13.43	34.62269656	105.1610021	
5/1/2010 16:15	211.147	0.36	16.63	0.393	13.43	34.6223784	105.1610991	
5/1/2010 16:30	211.1906	0.36	16.63	0.393	13.44	34.62094832	105.161535	
5/1/2010 16:45	211.2213	0.36	16.63	0.393	13.45	34.61994136	105.1618419	
5/1/2010 17:00	211.2132	0.36	16.63	0.393	13.45	34.62020704	105.1617609	
5/1/2010 17:15	211.2213	0.36	16.64	0.393	13.46	34.61994136	105.1618419	
5/1/2010 17:30	211.2197	0.36	16.63	0.393	13.47	34.61999384	105.1618259	
5/1/2010 17:45	211.2569	0.36	16.63	0.393	13.48	34.61877368	105.1621978	
5/1/2010 18:00	211.2764	0.36	16.63	0.393	13.49	34.61813408	105.1623927	
5/1/2010 18:15	211.2749	0.36	16.64	0.392	13.51	34.61818328	105.1623777	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/1/2010 18:30	211.373	0.36	16.65	0.392	13.31	34.6149656	105.1633585	
5/1/2010 18:45	211.2598	0.36	16.64	0.393	13.2	34.61867856	105.1622268	
5/1/2010 19:00	211.2618	0.36	16.64	0.393	13.16	34.61861296	105.1622468	
5/1/2010 19:15	211.2085	0.36	16.64	0.392	13.14	34.6203612	105.1617139	
5/1/2010 19:30	211.2982	0.36	16.64	0.392	13.13	34.61741904	105.1626107	
5/1/2010 19:45	211.2861	0.36	16.65	0.393	13.11	34.61781592	105.1624897	
5/1/2010 20:00	211.3035	0.36	16.66	0.393	13.1	34.6172452	105.1626637	
5/1/2010 20:15	211.3554	0.36	16.65	0.393	13.09	34.61554288	105.1631825	
5/1/2010 20:30	211.3869	0.36	16.65	0.393	13.08	34.61450968	105.1634974	
5/1/2010 20:45	211.2884	0.36	16.65	0.393	13.06	34.61774048	105.1625127	
5/1/2010 21:00	211.3596	0.36	16.65	0.393	13.05	34.61540512	105.1632245	
5/1/2010 21:15	211.3532	0.36	16.65	0.392	13.04	34.61561504	105.1631605	
5/1/2010 21:30	211.3567	0.36	16.65	0.392	13.03	34.61550024	105.1631955	
5/1/2010 21:45	211.3081	0.36	16.65	0.392	13.03	34.61709432	105.1627097	
5/1/2010 22:00	211.3855	0.36	16.65	0.392	13.01	34.6145556	105.1634835	
5/1/2010 22:15	211.2556	0.36	16.65	0.392	13.01	34.61881632	105.1621848	
5/1/2010 22:30	211.2147	0.36	16.65	0.392	13	34.62015784	105.1617759	
5/1/2010 22:45	211.2119	0.36	16.66	0.392	12.99	34.62024968	105.1617479	
5/1/2010 23:00	211.1822	0.36	16.66	0.392	12.98	34.62122384	105.161451	
5/1/2010 23:15	211.1655	0.36	16.67	0.392	12.98	34.6217716	105.161284	
5/1/2010 23:30	211.155	0.36	16.67	0.392	12.97	34.622116	105.161179	
5/1/2010 23:45	211.1846	0.36	16.67	0.393	12.96	34.62114512	105.161475	
5/2/2010 0:00	211.1532	0.36	16.67	0.393	12.96	34.62217504	105.161161	
5/2/2010 0:15	211.2387	0.36	16.67	0.393	12.95	34.61937064	105.1620158	
5/2/2010 0:30	211.2193	0.36	16.67	0.392	12.95	34.62000696	105.1618219	
5/2/2010 0:45	211.19	0.36	16.67	0.392	12.94	34.620968	105.161529	
5/2/2010 1:00	211.1948	0.36	16.67	0.392	12.94	34.62081056	105.1615769	
5/2/2010 1:15	211.2252	0.36	16.68	0.392	12.93	34.61981344	105.1618809	
5/2/2010 1:30	211.2203	0.36	16.67	0.393	12.93	34.61997416	105.1618319	
5/2/2010 1:45	211.2358	0.36	16.67	0.393	12.92	34.61946576	105.1619868	
5/2/2010 2:00	211.2776	0.36	16.68	0.393	12.92	34.61809472	105.1624047	
5/2/2010 2:15	211.2841	0.36	16.68	0.392	12.91	34.61788152	105.1624697	
5/2/2010 2:30	211.2474	0.36	16.68	0.392	12.9	34.61908528	105.1621028	
5/2/2010 2:45	211.2693	0.36	16.68	0.392	12.9	34.61836696	105.1623218	
5/2/2010 3:00	211.2589	0.36	16.68	0.392	12.89	34.61870808	105.1622178	
5/2/2010 3:15	211.2446	0.36	16.68	0.392	12.89	34.61917712	105.1620748	
5/2/2010 3:30	211.2477	0.36	16.68	0.392	12.89	34.61907544	105.1621058	
5/2/2010 3:45	211.2675	0.36	16.68	0.392	12.88	34.618426	105.1623038	
5/2/2010 4:00	211.2572	0.36	16.68	0.392	12.87	34.61876384	105.1622008	
5/2/2010 4:15	211.3128	0.36	16.68	0.392	12.87	34.61694016	105.1627566	
5/2/2010 4:30	211.2535	0.36	16.67	0.392	12.86	34.6188852	105.1621638	
5/2/2010 4:45	211.2929	0.36	16.66	0.392	12.86	34.61759288	105.1625577	
5/2/2010 5:00	211.2483	0.36	16.67	0.392	12.86	34.61905576	105.1621118	
5/2/2010 5:15	211.2407	0.36	16.67	0.392	12.85	34.61930504	105.1620358	
5/2/2010 5:30	211.2727	0.36	16.68	0.392	12.85	34.61825544	105.1623557	
5/2/2010 5:45	211.2359	0.36	16.68	0.392	12.94	34.61946248	105.1619878	
5/2/2010 6:00	211.2469	0.36	16.67	0.392	13.09	34.61910168	105.1620978	
5/2/2010 6:15	211.2427	0.36	16.67	0.392	13.23	34.61923944	105.1620558	
5/2/2010 6:30	211.2095	0.36	16.69	0.392	13.43	34.6203284	105.1617239	
5/2/2010 6:45	211.2123	0.36	16.68	0.393	13.7	34.62023656	105.1617519	
5/2/2010 7:00	211.1828	0.36	16.67	0.392	13.69	34.62120416	105.161457	
5/2/2010 7:15	211.1607	0.36	16.67	0.392	13.68	34.62192904	105.161236	
5/2/2010 7:30	211.1038	0.36	16.66	0.392	13.66	34.62379536	105.1606672	
5/2/2010 7:45	211.0563	0.36	16.65	0.392	13.63	34.62535336	105.1601923	
5/2/2010 8:00	211.0332	0.36	16.66	0.392	13.62	34.62611104	105.1599614	
5/2/2010 8:15	210.995	0.36	16.66	0.392	13.62	34.627364	105.1595795	
5/2/2010 8:30	210.9877	0.36	16.66	0.392	13.6	34.62760344	105.1595065	
5/2/2010 8:45	211.0004	0.36	16.66	0.393	13.59	34.62718688	105.1596334	
5/2/2010 9:00	210.9277	0.36	16.64	0.393	13.58	34.62957144	105.1589066	
5/2/2010 9:15	210.9189	0.36	16.65	0.393	13.56	34.62986008	105.1588186	
5/2/2010 9:30	210.9089	0.36	16.65	0.393	13.54	34.63018808	105.1587187	
5/2/2010 9:45	210.9053	0.36	16.65	0.392	13.54	34.63030616	105.1586827	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/2/2010 10:00	210.8713	0.36	16.65	0.392	13.54	34.63142136	105.1583428	
5/2/2010 10:15	210.8632	0.36	16.65	0.392	13.53	34.63168704	105.1582618	
5/2/2010 10:30	210.7921	0.36	16.65	0.392	13.52	34.63401912	105.157551	
5/2/2010 10:45	210.7742	0.36	16.65	0.393	13.51	34.63460624	105.157372	
5/2/2010 11:00	210.6996	0.36	16.65	0.393	13.5	34.63705312	105.1566262	
5/2/2010 11:15	210.6862	0.36	16.65	0.393	13.5	34.63749264	105.1564922	
5/2/2010 11:30	210.648	0.36	16.64	0.393	13.5	34.6387456	105.1561103	
5/2/2010 11:45	210.6089	0.36	16.64	0.392	13.5	34.64002808	105.1557194	
5/2/2010 12:00	210.6328	0.36	16.65	0.393	13.5	34.63924416	105.1559584	
5/2/2010 12:15	210.6253	0.36	16.65	0.392	13.5	34.63949016	105.1558834	
5/2/2010 12:30	210.6443	0.36	16.65	0.392	13.49	34.63886696	105.1560734	
5/2/2010 12:45	210.6305	0.36	16.65	0.392	13.48	34.6393196	105.1559354	
5/2/2010 13:00	210.5903	0.36	16.64	0.392	13.48	34.64063816	105.1555335	
5/2/2010 13:15	210.5501	0.36	16.63	0.392	13.47	34.64195672	105.1551316	
5/2/2010 13:30	210.5586	0.36	16.64	0.392	13.46	34.64167792	105.1552166	
5/2/2010 13:45	210.4834	0.36	16.63	0.392	13.46	34.64414448	105.1544648	
5/2/2010 14:00	210.4845	0.36	16.63	0.392	13.46	34.6441084	105.1544758	
5/2/2010 14:15	210.457	0.36	16.63	0.392	13.47	34.6450104	105.1542008	
5/2/2010 14:30	210.4409	0.36	16.63	0.392	13.47	34.64553848	105.1540399	
5/2/2010 14:45	210.4489	0.36	16.63	0.392	13.46	34.64527608	105.1541199	
5/2/2010 15:00	210.4231	0.36	16.63	0.392	13.46	34.64612232	105.1538619	
5/2/2010 15:15	210.394	0.36	16.63	0.392	13.45	34.6470768	105.153571	
5/2/2010 15:30	210.3665	0.36	16.63	0.392	13.47	34.6479788	105.1532961	
5/2/2010 15:45	210.3859	0.36	16.63	0.392	13.47	34.64734248	105.15349	
5/2/2010 16:00	210.388	0.359	16.64	0.392	13.49	34.6472736	105.153511	
5/2/2010 16:15	210.436	0.359	16.64	0.392	13.5	34.6456992	105.1539909	
5/2/2010 16:30	210.4427	0.359	16.65	0.392	13.5	34.64547944	105.1540579	
5/2/2010 16:45	210.4422	0.359	16.64	0.392	13.5	34.64549584	105.1540529	
5/2/2010 17:00	210.4591	0.359	16.65	0.392	13.51	34.64494152	105.1542218	
5/2/2010 17:15	210.4566	0.359	16.65	0.392	13.51	34.64502352	105.1541968	
5/2/2010 17:30	210.5024	0.359	16.65	0.392	13.51	34.64352128	105.1546547	
5/2/2010 17:45	210.4928	0.359	16.65	0.392	13.51	34.64383616	105.1545587	
5/2/2010 18:00	210.5073	0.359	16.65	0.392	13.51	34.64336056	105.1547037	
5/2/2010 18:15	210.5203	0.359	16.65	0.392	13.44	34.64293416	105.1548337	
5/2/2010 18:30	210.5316	0.359	16.64	0.392	13.23	34.64256352	105.1549466	
5/2/2010 18:45	210.5203	0.359	16.64	0.392	13.18	34.64293416	105.1548337	
5/2/2010 19:00	210.5203	0.359	16.64	0.392	13.16	34.64293416	105.1548337	
5/2/2010 19:15	210.5219	0.359	16.64	0.392	13.14	34.64288168	105.1548497	
5/2/2010 19:30	210.5817	0.359	16.64	0.392	13.13	34.64092024	105.1554475	
5/2/2010 19:45	210.5963	0.36	16.64	0.392	13.11	34.64044136	105.1555935	
5/2/2010 20:00	210.6544	0.36	16.64	0.392	13.09	34.63853568	105.1561743	
5/2/2010 20:15	210.6997	0.36	16.64	0.392	13.08	34.63704984	105.1566272	
5/2/2010 20:30	210.6758	0.36	16.64	0.392	13.07	34.63783376	105.1563883	
5/2/2010 20:45	210.767	0.36	16.64	0.392	13.06	34.6348424	105.1573	
5/2/2010 21:00	210.7683	0.36	16.65	0.392	13.05	34.63479976	105.157313	
5/2/2010 21:15	210.8145	0.36	16.65	0.392	13.04	34.6332844	105.1577749	
5/2/2010 21:30	210.8277	0.36	16.65	0.392	13.03	34.63285144	105.1579069	
5/2/2010 21:45	210.8726	0.36	16.65	0.392	13.02	34.63137872	105.1583558	
5/2/2010 22:00	210.9048	0.36	16.65	0.392	13.01	34.63032256	105.1586777	
5/2/2010 22:15	210.9149	0.36	16.65	0.392	13.01	34.62999128	105.1587787	
5/2/2010 22:30	210.9618	0.36	16.65	0.393	13	34.62845296	105.1592475	
5/2/2010 22:45	211.0636	0.36	16.65	0.393	12.99	34.62511392	105.1602653	
5/2/2010 23:00	211.0717	0.36	16.65	0.393	12.99	34.62484824	105.1603463	
5/2/2010 23:15	211.083	0.36	16.65	0.393	12.98	34.6244776	105.1604592	
5/2/2010 23:30	211.0992	0.36	16.65	0.393	12.97	34.62394624	105.1606212	
5/2/2010 23:45	211.1218	0.36	16.65	0.393	12.96	34.62320496	105.1608471	
5/3/2010 0:00	211.1121	0.36	16.65	0.393	12.96	34.62352312	105.1607502	
5/3/2010 0:15	211.0798	0.36	16.65	0.393	12.95	34.62458256	105.1604272	
5/3/2010 0:30	211.1558	0.36	16.65	0.393	12.94	34.62208976	105.161187	
5/3/2010 0:45	211.1623	0.36	16.65	0.393	12.94	34.62187656	105.161252	
5/3/2010 1:00	211.2512	0.36	16.65	0.393	12.94	34.61896064	105.1621408	
5/3/2010 1:15	211.3789	0.36	16.65	0.393	12.93	34.61477208	105.1634175	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/3/2010 1:30	211.3627	0.36	16.65	0.393	12.93	34.61530344	105.1632555	
5/3/2010 1:45	211.374	0.36	16.65	0.393	12.92	34.6149328	105.1633685	
5/3/2010 2:00	211.4953	0.36	16.65	0.393	12.92	34.61095416	105.1645812	
5/3/2010 2:15	211.6343	0.36	16.65	0.393	12.91	34.60639496	105.1659708	
5/3/2010 2:30	211.6149	0.36	16.65	0.393	12.91	34.60703128	105.1657769	
5/3/2010 2:45	211.5874	0.36	16.65	0.393	12.9	34.60793328	105.1655019	
5/3/2010 3:00	211.6424	0.36	16.65	0.393	12.9	34.60612928	105.1660518	
5/3/2010 3:15	211.6117	0.36	16.65	0.393	12.89	34.60713624	105.1657449	
5/3/2010 3:30	211.72	0.36	16.66	0.393	12.89	34.603584	105.1668276	
5/3/2010 3:45	211.7992	0.36	16.66	0.393	12.89	34.60098624	105.1676194	
5/3/2010 4:00	211.8752	0.36	16.65	0.393	12.88	34.59849344	105.1683792	
5/3/2010 4:15	211.8558	0.36	16.65	0.393	12.87	34.59912976	105.1681852	
5/3/2010 4:30	211.9463	0.36	16.65	0.393	12.87	34.59616136	105.16909	
5/3/2010 4:45	211.9367	0.36	16.65	0.393	12.87	34.59647624	105.168994	
5/3/2010 5:00	212.053	0.36	16.65	0.393	12.87	34.5926616	105.1701567	
5/3/2010 5:15	212.0967	0.36	16.65	0.393	12.87	34.59122824	105.1705936	
5/3/2010 5:30	212.1759	0.36	16.65	0.393	12.93	34.58863048	105.1713854	
5/3/2010 5:45	212.2875	0.36	16.65	0.393	13.04	34.58497	105.1725011	
5/3/2010 6:00	212.3117	0.36	16.65	0.393	13.19	34.58417624	105.1727431	
5/3/2010 6:15	212.3311	0.36	16.65	0.393	13.47	34.58353992	105.172937	
5/3/2010 6:30	212.3488	0.36	16.65	0.393	13.57	34.58295936	105.173114	
5/3/2010 6:45	212.3927	0.36	16.65	0.393	13.56	34.58151944	105.1735529	
5/3/2010 7:00	212.4101	0.36	16.65	0.393	13.56	34.58094872	105.1737268	
5/3/2010 7:15	212.4408	0.36	16.65	0.393	13.55	34.57994176	105.1740338	
5/3/2010 7:30	212.4952	0.36	16.65	0.393	13.55	34.57815744	105.1745776	
5/3/2010 7:45	212.5347	0.36	16.65	0.393	13.53	34.57686184	105.1749725	
5/3/2010 8:00	212.4344	0.36	16.65	0.393	13.54	34.58015168	105.1739698	
5/3/2010 8:15	212.457	0.36	16.65	0.393	13.53	34.5794104	105.1741957	
5/3/2010 8:30	212.4974	0.36	16.65	0.393	13.54	34.57808528	105.1745996	
5/3/2010 8:45	212.5491	0.36	16.65	0.393	13.55	34.57638952	105.1751165	
5/3/2010 9:00	212.4974	0.36	16.65	0.393	13.53	34.57808528	105.1745996	
5/3/2010 9:15	212.5944	0.36	16.65	0.393	13.54	34.57490368	105.1755694	
5/3/2010 9:30	212.5087	0.36	16.64	0.393	13.59	34.57771464	105.1747126	
5/3/2010 9:45	212.6209	0.36	16.64	0.393	13.61	34.57403448	105.1758343	
5/3/2010 10:00	212.606	0.36	16.65	0.393	13.6	34.5745232	105.1756853	
5/3/2010 10:15	212.7043	0.36	16.66	0.393	13.55	34.57129896	105.1766681	
5/3/2010 10:30	212.7933	0.36	16.65	0.393	13.53	34.56837976	105.1775578	
5/3/2010 10:45	212.7027	0.36	16.65	0.393	13.51	34.57135144	105.1766521	
5/3/2010 11:00	212.6159	0.36	16.65	0.393	13.51	34.57419848	105.1757843	
5/3/2010 11:15	212.4421	0.36	16.65	0.393	13.51	34.57989912	105.1740467	
5/3/2010 11:30	212.6157	0.36	16.65	0.393	13.5	34.57420504	105.1757823	
5/3/2010 11:45	212.4287	0.36	16.64	0.393	13.5	34.58033864	105.1739128	
5/3/2010 12:00	212.2668	0.36	16.64	0.393	13.5	34.58564896	105.1722942	
5/3/2010 12:15	212.2115	0.36	16.66	0.393	13.5	34.5874628	105.1717413	
5/3/2010 12:30	212.048	0.36	16.65	0.393	13.5	34.5928256	105.1701068	
5/3/2010 12:45	211.9893	0.36	16.65	0.393	13.5	34.59475096	105.1695199	
5/3/2010 13:00	211.8528	0.36	16.65	0.393	13.51	34.59922816	105.1681553	
5/3/2010 13:15	211.8315	0.36	16.65	0.393	13.5	34.5999268	105.1679423	
5/3/2010 13:30	211.751	0.36	16.66	0.393	13.5	34.6025672	105.1671375	
5/3/2010 13:45	211.6898	0.36	16.64	0.393	13.5	34.60457456	105.1665257	
5/3/2010 14:00	211.6552	0.36	16.65	0.393	13.5	34.60570944	105.1661798	
5/3/2010 14:15	211.5615	0.36	16.65	0.393	13.5	34.6087828	105.165243	
5/3/2010 14:30	211.4913	0.36	16.65	0.393	13.51	34.61108536	105.1645412	
5/3/2010 14:45	211.4329	0.36	16.65	0.393	13.51	34.61300088	105.1639573	
5/3/2010 15:00	211.2724	0.36	16.65	0.393	13.51	34.61826528	105.1623527	
5/3/2010 15:15	211.1503	0.36	16.64	0.393	13.51	34.62227016	105.1611321	
5/3/2010 15:30	211.2704	0.36	16.65	0.393	13.51	34.61833088	105.1623327	
5/3/2010 15:45	211.0526	0.36	16.65	0.393	13.51	34.62547472	105.1601553	
5/3/2010 16:00	210.9075	0.36	16.65	0.393	13.52	34.630234	105.1587047	
5/3/2010 16:15	210.7968	0.36	16.65	0.393	13.52	34.63386496	105.157598	
5/3/2010 16:30	210.6776	0.36	16.65	0.393	13.53	34.63777472	105.1564063	
5/3/2010 16:45	210.6311	0.36	16.65	0.393	13.53	34.63929992	105.1559414	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/3/2010 17:00	210.5569	0.36	16.64	0.393	13.54	34.64173368	105.1551996	
5/3/2010 17:15	210.5736	0.36	16.64	0.393	13.56	34.64118592	105.1553665	
5/3/2010 17:30	210.336	0.36	16.64	0.393	13.57	34.6489792	105.1529911	
5/3/2010 17:45	210.2536	0.36	16.64	0.393	13.58	34.65168192	105.1521674	
5/3/2010 18:00	210.1764	0.36	16.64	0.393	13.59	34.65421408	105.1513955	
5/3/2010 18:15	210.0391	0.36	16.65	0.393	13.6	34.65871752	105.1500229	
5/3/2010 18:30	209.8871	0.36	16.65	0.393	13.62	34.66370312	105.1485033	
5/3/2010 18:45	209.6475	0.36	16.65	0.393	13.42	34.671562	105.1461079	
5/3/2010 19:00	209.5138	0.36	16.65	0.393	13.25	34.67594736	105.1447712	
5/3/2010 19:15	209.3661	0.36	16.65	0.393	13.21	34.68079192	105.1432946	
5/3/2010 19:30	209.2148	0.36	16.66	0.393	13.19	34.68575456	105.141782	
5/3/2010 19:45	209.1794	0.36	16.67	0.393	13.17	34.68691568	105.1414281	
5/3/2010 20:00	209.0205	0.36	16.67	0.393	13.15	34.6921276	105.1398395	
5/3/2010 20:15	208.8967	0.36	16.67	0.393	13.15	34.69618824	105.1386018	
5/3/2010 20:30	208.7154	0.36	16.67	0.393	13.13	34.70213488	105.1367893	
5/3/2010 20:45	208.5785	0.36	16.66	0.393	13.12	34.7066252	105.1354206	
5/3/2010 21:00	208.4907	0.36	16.67	0.393	13.11	34.70950504	105.1345429	
5/3/2010 21:15	208.3348	0.36	16.67	0.393	13.1	34.71461856	105.1329843	
5/3/2010 21:30	208.2449	0.36	16.68	0.393	13.09	34.71756728	105.1320855	
5/3/2010 21:45	208.0973	0.36	16.68	0.393	13.08	34.72240856	105.1306099	
5/3/2010 22:00	208.0025	0.36	16.68	0.393	13.07	34.725518	105.1296621	
5/3/2010 22:15	207.8618	0.36	16.68	0.393	13.06	34.73013296	105.1282555	
5/3/2010 22:30	207.7266	0.36	16.68	0.392	13.05	34.73456752	105.1269038	
5/3/2010 22:45	207.5957	0.36	16.67	0.393	13.04	34.73886104	105.1255952	
5/3/2010 23:00	207.5001	0.36	16.67	0.393	13.03	34.74199672	105.1246394	
5/3/2010 23:15	207.381	0.36	16.67	0.393	13.03	34.7459032	105.1234487	
5/3/2010 23:30	207.2852	0.36	16.66	0.393	13.02	34.74904544	105.1224909	
5/3/2010 23:45	207.171	0.36	16.66	0.393	13.01	34.7527912	105.1213492	
5/4/2010 0:00	207.0919	0.36	16.67	0.393	13	34.75538568	105.1205584	
5/4/2010 0:15	206.989	0.36	16.67	0.392	13	34.7587608	105.1195297	
5/4/2010 0:30	206.8925	0.36	16.68	0.392	13	34.761926	105.118565	
5/4/2010 0:45	206.8278	0.36	16.68	0.392	12.98	34.76404816	105.1179181	
5/4/2010 1:00	206.7669	0.36	16.68	0.392	12.98	34.76604568	105.1173093	
5/4/2010 1:15	206.6712	0.36	16.68	0.392	12.97	34.76918464	105.1163525	
5/4/2010 1:30	206.6358	0.36	16.68	0.393	12.97	34.77034576	105.1159986	
5/4/2010 1:45	206.5824	0.36	16.68	0.393	12.96	34.77209728	105.1154647	
5/4/2010 2:00	206.5565	0.36	16.68	0.393	12.96	34.7729468	105.1152058	
5/4/2010 2:15	206.5095	0.36	16.68	0.393	12.95	34.7744884	105.1147359	
5/4/2010 2:30	206.482	0.36	16.68	0.393	12.95	34.7753904	105.114461	
5/4/2010 2:45	206.4561	0.36	16.68	0.393	12.95	34.77623992	105.1142021	
5/4/2010 3:00	206.4675	0.36	16.68	0.393	12.94	34.775866	105.114316	
5/4/2010 3:15	206.4577	0.36	16.68	0.393	12.93	34.77618744	105.1142181	
5/4/2010 3:30	206.4448	0.36	16.68	0.393	12.92	34.77661056	105.1140891	
5/4/2010 3:45	206.4383	0.36	16.68	0.393	12.92	34.77682376	105.1140241	
5/4/2010 4:00	206.4318	0.36	16.68	0.393	12.92	34.77703696	105.1139591	
5/4/2010 4:15	206.4335	0.36	16.68	0.393	12.91	34.7769812	105.1139761	
5/4/2010 4:30	206.4399	0.36	16.68	0.393	12.91	34.77677128	105.1140401	
5/4/2010 4:45	206.4545	0.36	16.68	0.393	12.9	34.7762924	105.1141861	
5/4/2010 5:00	206.482	0.36	16.68	0.393	12.9	34.7753904	105.114461	
5/4/2010 5:15	206.5095	0.36	16.68	0.393	12.93	34.7744884	105.1147359	
5/4/2010 5:30	206.5452	0.36	16.68	0.393	13	34.77331744	105.1150928	
5/4/2010 5:45	206.5934	0.36	16.68	0.393	13.1	34.77173648	105.1155747	
5/4/2010 6:00	206.6091	0.36	16.69	0.393	13.23	34.77122152	105.1157317	
5/4/2010 6:15	206.6194	0.36	16.68	0.393	13.4	34.77088368	105.1158347	
5/4/2010 6:30	206.6693	0.36	16.68	0.393	13.82	34.76924696	105.1163335	
5/4/2010 6:45	206.6906	0.36	16.67	0.393	13.81	34.76854832	105.1165465	
5/4/2010 7:00	206.72	0.36	16.68	0.393	13.8	34.767584	105.1168404	
5/4/2010 7:15	206.77	0.36	16.68	0.393	13.78	34.765944	105.1173403	
5/4/2010 7:30	206.8498	0.36	16.68	0.393	13.76	34.76332656	105.1181381	
5/4/2010 7:45	206.8825	0.36	16.68	0.393	13.75	34.762254	105.118465	
5/4/2010 8:00	206.9124	0.36	16.66	0.393	13.73	34.76127328	105.1187639	
5/4/2010 8:15	206.9454	0.36	16.67	0.393	13.71	34.76019088	105.1190938	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/4/2010 8:30	206.9904	0.36	16.67	0.393	13.7	34.75871488	105.1195437	
5/4/2010 8:45	207.046	0.36	16.66	0.393	13.68	34.7568912	105.1200996	
5/4/2010 9:00	207.0665	0.36	16.66	0.393	13.66	34.7562188	105.1203045	
5/4/2010 9:15	207.0862	0.36	16.65	0.393	13.66	34.75557264	105.1205015	
5/4/2010 9:30	207.1313	0.36	16.65	0.393	13.65	34.75409336	105.1209523	
5/4/2010 9:45	207.1798	0.36	16.65	0.393	13.65	34.75250256	105.1214372	
5/4/2010 10:00	207.2227	0.36	16.65	0.393	13.65	34.75109544	105.1218661	
5/4/2010 10:15	207.2696	0.36	16.65	0.393	13.65	34.74955712	105.122335	
5/4/2010 10:30	207.3035	0.36	16.65	0.393	13.65	34.7484452	105.1226739	
5/4/2010 10:45	207.3423	0.36	16.65	0.393	13.61	34.74717256	105.1230618	
5/4/2010 11:00	207.4208	0.36	16.65	0.393	13.59	34.74459776	105.1238466	
5/4/2010 11:15	207.4929	0.36	16.64	0.393	13.59	34.74223288	105.1245674	
5/4/2010 11:30	207.5374	0.36	16.65	0.393	13.56	34.74077328	105.1250123	
5/4/2010 11:45	207.5795	0.36	16.65	0.393	13.56	34.7393924	105.1254332	
5/4/2010 12:00	207.6385	0.36	16.65	0.393	13.54	34.7374572	105.126023	
5/4/2010 12:15	207.6719	0.361	16.65	0.393	13.53	34.73636168	105.126357	
5/4/2010 12:30	207.6997	0.361	16.65	0.393	13.54	34.73544984	105.1266349	
5/4/2010 12:45	207.7667	0.361	16.65	0.393	13.55	34.73325224	105.1273047	
5/4/2010 13:00	207.7943	0.361	16.64	0.394	13.57	34.73234696	105.1275806	
5/4/2010 13:15	207.9889	0.361	16.64	0.394	13.59	34.72596408	105.1295261	
5/4/2010 13:30	208.2042	0.361	16.66	0.394	13.6	34.71890224	105.1316786	
5/4/2010 13:45	208.3017	0.361	16.65	0.394	13.6	34.71570424	105.1326533	
5/4/2010 14:00	208.4388	0.361	16.65	0.394	13.58	34.71120736	105.134024	
5/4/2010 14:15	208.5126	0.361	16.65	0.394	13.57	34.70878672	105.1347618	
5/4/2010 14:30	208.6123	0.361	16.65	0.394	13.56	34.70551656	105.1357586	
5/4/2010 14:45	208.6761	0.361	16.65	0.394	13.56	34.70342392	105.1363964	
5/4/2010 15:00	208.8183	0.361	16.65	0.394	13.57	34.69875976	105.137818	
5/4/2010 15:15	208.8817	0.361	16.65	0.394	13.57	34.69668024	105.1384519	
5/4/2010 15:30	208.9785	0.361	16.64	0.394	13.57	34.6935052	105.1394196	
5/4/2010 15:45	209.0916	0.361	16.64	0.394	13.56	34.68979552	105.1405503	
5/4/2010 16:00	209.1757	0.361	16.65	0.394	13.56	34.68703704	105.1413911	
5/4/2010 16:15	209.2743	0.361	16.65	0.394	13.55	34.68380296	105.1423769	
5/4/2010 16:30	209.3713	0.361	16.65	0.394	13.54	34.68062136	105.1433466	
5/4/2010 16:45	209.4294	0.361	16.66	0.394	13.55	34.67871568	105.1439275	
5/4/2010 17:00	209.5161	0.361	16.64	0.394	13.58	34.67587192	105.1447942	
5/4/2010 17:15	209.63	0.361	16.64	0.394	13.59	34.672136	105.1459329	
5/4/2010 17:30	209.7634	0.361	16.65	0.394	13.6	34.66776048	105.1472666	
5/4/2010 17:45	209.8863	0.361	16.65	0.394	13.62	34.66372936	105.1484953	
5/4/2010 18:00	209.995	0.361	16.65	0.394	13.63	34.660164	105.149582	
5/4/2010 18:15	210.0611	0.361	16.65	0.394	13.64	34.65799592	105.1502428	
5/4/2010 18:30	210.1538	0.361	16.65	0.394	13.62	34.65495536	105.1511696	
5/4/2010 18:45	210.2583	0.361	16.65	0.394	13.31	34.65152776	105.1522143	
5/4/2010 19:00	210.3562	0.361	16.65	0.394	13.25	34.64831664	105.1531931	
5/4/2010 19:15	210.431	0.361	16.66	0.394	13.22	34.6458632	105.1539409	
5/4/2010 19:30	210.5387	0.361	16.67	0.394	13.19	34.64233064	105.1550176	
5/4/2010 19:45	210.6262	0.361	16.67	0.394	13.17	34.63946064	105.1558924	
5/4/2010 20:00	210.7017	0.361	16.67	0.394	13.17	34.63698424	105.1566472	
5/4/2010 20:15	210.8064	0.361	16.67	0.394	13.15	34.63355008	105.1576939	
5/4/2010 20:30	210.9028	0.361	16.67	0.394	13.15	34.63038816	105.1586577	
5/4/2010 20:45	210.9729	0.361	16.68	0.394	13.14	34.62808888	105.1593585	
5/4/2010 21:00	211.0308	0.361	16.68	0.394	13.12	34.62618976	105.1599374	
5/4/2010 21:15	211.1056	0.361	16.68	0.394	13.11	34.62373632	105.1606852	
5/4/2010 21:30	211.1683	0.361	16.68	0.393	13.1	34.62167976	105.161312	
5/4/2010 21:45	211.2451	0.361	16.68	0.393	13.09	34.61916072	105.1620798	
5/4/2010 22:00	211.3352	0.361	16.68	0.394	13.09	34.61620544	105.1629806	
5/4/2010 22:15	211.3643	0.361	16.68	0.394	13.08	34.61525096	105.1632715	
5/4/2010 22:30	211.4064	0.361	16.68	0.393	13.06	34.61387008	105.1636924	
5/4/2010 22:45	211.4257	0.361	16.68	0.393	13.05	34.61323704	105.1638854	
5/4/2010 23:00	211.4463	0.361	16.68	0.393	13.05	34.61256136	105.1640913	
5/4/2010 23:15	211.4643	0.361	16.69	0.394	13.05	34.61197096	105.1642713	
5/4/2010 23:30	211.4701	0.361	16.69	0.394	13.04	34.61178072	105.1643292	
5/4/2010 23:45	211.4978	0.361	16.69	0.393	13.03	34.61087216	105.1646062	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/5/2010 0:00	211.5046	0.361	16.68	0.393	13.02	34.61064912	105.1646741	
5/5/2010 0:15	211.5204	0.361	16.68	0.393	13.02	34.61013088	105.1648321	
5/5/2010 0:30	211.5224	0.361	16.67	0.394	13.01	34.61006528	105.1648521	
5/5/2010 0:45	211.5364	0.361	16.68	0.393	13	34.60960608	105.1649921	
5/5/2010 1:00	211.5611	0.361	16.68	0.394	12.99	34.60879592	105.165239	
5/5/2010 1:15	211.5744	0.361	16.68	0.393	12.99	34.60835968	105.165372	
5/5/2010 1:30	211.5885	0.361	16.68	0.393	12.98	34.6078972	105.1655129	
5/5/2010 1:45	211.6079	0.361	16.68	0.393	12.98	34.60726088	105.1657069	
5/5/2010 2:00	211.6486	0.361	16.68	0.393	12.97	34.60592592	105.1661138	
5/5/2010 2:15	211.66	0.361	16.68	0.393	12.97	34.605552	105.1662278	
5/5/2010 2:30	211.6697	0.361	16.68	0.393	12.96	34.60523384	105.1663247	
5/5/2010 2:45	211.6907	0.361	16.68	0.393	12.96	34.60454504	105.1665347	
5/5/2010 3:00	211.6907	0.361	16.68	0.393	12.95	34.60454504	105.1665347	
5/5/2010 3:15	211.6924	0.361	16.68	0.393	12.95	34.60448928	105.1665517	
5/5/2010 3:30	211.7085	0.361	16.68	0.393	12.94	34.6039612	105.1667126	
5/5/2010 3:45	211.7296	0.361	16.68	0.393	12.93	34.60326912	105.1669236	
5/5/2010 4:00	211.7749	0.361	16.68	0.393	12.93	34.60178328	105.1673765	
5/5/2010 4:15	211.7895	0.361	16.68	0.393	12.92	34.6013044	105.1675224	
5/5/2010 4:30	211.8073	0.361	16.68	0.393	12.92	34.60072056	105.1677004	
5/5/2010 4:45	211.8154	0.361	16.68	0.393	12.92	34.60045488	105.1677814	
5/5/2010 5:00	211.872	0.361	16.68	0.393	12.91	34.5985984	105.1683472	
5/5/2010 5:15	211.8752	0.361	16.68	0.393	12.91	34.59849344	105.1683792	
5/5/2010 5:30	211.8817	0.361	16.68	0.393	12.97	34.59828024	105.1684442	
5/5/2010 5:45	211.8947	0.361	16.68	0.393	13.1	34.59785384	105.1685741	
5/5/2010 6:00	211.9546	0.361	16.68	0.393	13.3	34.59588912	105.169173	
5/5/2010 6:15	211.9756	0.361	16.69	0.394	13.88	34.59520032	105.1693829	
5/5/2010 6:30	211.9937	0.361	16.69	0.394	13.87	34.59460664	105.1695639	
5/5/2010 6:45	212.0052	0.361	16.68	0.394	13.86	34.59422944	105.1696789	
5/5/2010 7:00	212.0425	0.361	16.69	0.394	13.84	34.593006	105.1700518	
5/5/2010 7:15	212.046	0.361	16.69	0.394	13.82	34.5928912	105.1700868	
5/5/2010 7:30	212.0595	0.361	16.68	0.394	13.81	34.5924484	105.1702217	
5/5/2010 7:45	212.0831	0.361	16.69	0.394	13.78	34.59167432	105.1704577	
5/5/2010 8:00	212.1132	0.361	16.69	0.394	13.77	34.59068704	105.1707586	
5/5/2010 8:15	212.1006	0.361	16.68	0.394	13.74	34.59110032	105.1706326	
5/5/2010 8:30	212.0892	0.361	16.67	0.394	13.71	34.59147424	105.1705187	
5/5/2010 8:45	212.0944	0.361	16.68	0.394	13.69	34.59130368	105.1705706	
5/5/2010 9:00	212.1474	0.361	16.67	0.394	13.67	34.58956528	105.1711005	
5/5/2010 9:15	212.127	0.361	16.66	0.394	13.65	34.5902344	105.1708966	
5/5/2010 9:30	212.1223	0.361	16.66	0.394	13.64	34.59038856	105.1708496	
5/5/2010 9:45	212.1431	0.361	16.65	0.394	13.63	34.58970632	105.1710575	
5/5/2010 10:00	212.1416	0.361	16.66	0.394	13.61	34.58975552	105.1710425	
5/5/2010 10:15	212.152	0.361	16.66	0.394	13.6	34.5894144	105.1711465	
5/5/2010 10:30	212.1662	0.361	16.65	0.394	13.58	34.58894864	105.1712885	
5/5/2010 10:45	212.1917	0.361	16.65	0.394	13.57	34.58811224	105.1715434	
5/5/2010 11:00	212.1779	0.361	16.65	0.394	13.55	34.58856488	105.1714054	
5/5/2010 11:15	212.1871	0.361	16.65	0.394	13.54	34.58826312	105.1714974	
5/5/2010 11:30	212.1595	0.361	16.65	0.394	13.55	34.5891684	105.1712215	
5/5/2010 11:45	212.169	0.361	16.65	0.394	13.55	34.5888568	105.1713164	
5/5/2010 12:00	212.1839	0.361	16.65	0.394	13.56	34.58836808	105.1714654	
5/5/2010 12:15	212.1396	0.361	16.65	0.394	13.55	34.58982112	105.1710225	
5/5/2010 12:30	212.1561	0.361	16.65	0.394	13.56	34.58927992	105.1711875	
5/5/2010 12:45	212.1593	0.361	16.65	0.394	13.56	34.58917496	105.1712195	
5/5/2010 13:00	212.1318	0.361	16.65	0.394	13.55	34.59007696	105.1709445	
5/5/2010 13:15	212.1755	0.361	16.65	0.394	13.54	34.5886436	105.1713814	
5/5/2010 13:30	212.1884	0.361	16.65	0.394	13.54	34.58822048	105.1715104	
5/5/2010 13:45	212.3096	0.361	16.65	0.394	13.47	34.58424512	105.1727221	
5/5/2010 14:00	212.2691	0.361	16.64	0.394	13.29	34.58557352	105.1723172	
5/5/2010 14:15	212.2412	0.361	16.65	0.394	13.68	34.58648864	105.1720383	
5/5/2010 14:30	212.2392	0.361	16.66	0.394	13.69	34.58655424	105.1720183	
5/5/2010 14:45	212.3086	0.361	16.67	0.394	13.7	34.58427792	105.1727121	
5/5/2010 15:00	212.3547	0.361	16.67	0.394	13.69	34.58276584	105.173173	
5/5/2010 15:15	212.4251	0.361	16.67	0.394	13.68	34.58045672	105.1738768	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/5/2010 15:30	212.4259	0.361	16.68	0.394	13.65	34.58043048	105.1738848	
5/5/2010 15:45	212.4369	0.361	16.66	0.394	13.63	34.58006968	105.1739948	
5/5/2010 16:00	212.4553	0.361	16.66	0.394	13.62	34.57946616	105.1741787	
5/5/2010 16:15	212.4955	0.361	16.65	0.394	13.63	34.5781476	105.1745806	
5/5/2010 16:30	212.4873	0.361	16.65	0.394	13.63	34.57841656	105.1744986	
5/5/2010 16:45	212.4919	0.361	16.65	0.394	13.64	34.57826568	105.1745446	
5/5/2010 17:00	212.5675	0.361	16.65	0.394	13.65	34.575786	105.1753004	
5/5/2010 17:15	212.6163	0.361	16.65	0.394	13.65	34.57418536	105.1757883	
5/5/2010 17:30	212.6323	0.361	16.65	0.394	13.66	34.57366056	105.1759483	
5/5/2010 17:45	212.6941	0.361	16.65	0.394	13.66	34.57163352	105.1765661	
5/5/2010 18:00	212.7462	0.361	16.65	0.394	13.66	34.56992464	105.177087	
5/5/2010 18:15	212.7834	0.361	16.65	0.394	13.66	34.56870448	105.1774589	
5/5/2010 18:30	212.8248	0.361	16.65	0.394	13.66	34.56734656	105.1778728	
5/5/2010 18:45	212.8901	0.361	16.65	0.394	13.41	34.56520472	105.1785256	
5/5/2010 19:00	212.9392	0.361	16.65	0.394	13.3	34.56359424	105.1790165	
5/5/2010 19:15	213.0059	0.361	16.65	0.394	13.25	34.56140648	105.1796833	
5/5/2010 19:30	213.0817	0.361	16.66	0.394	13.22	34.55892024	105.1804411	
5/5/2010 19:45	213.1552	0.361	16.67	0.394	13.21	34.55650944	105.1811759	
5/5/2010 20:00	213.2046	0.361	16.67	0.394	13.2	34.55488912	105.1816698	
5/5/2010 20:15	213.2384	0.361	16.67	0.394	13.18	34.55378048	105.1820077	
5/5/2010 20:30	213.3302	0.361	16.68	0.394	13.17	34.55076944	105.1829255	
5/5/2010 20:45	213.4297	0.361	16.68	0.394	13.16	34.54750584	105.1839202	
5/5/2010 21:00	213.4843	0.361	16.69	0.394	13.14	34.54571496	105.1844661	
5/5/2010 21:15	213.5306	0.361	16.68	0.394	13.13	34.54419632	105.184929	
5/5/2010 21:30	213.5513	0.361	16.68	0.394	13.12	34.54351736	105.1851359	
5/5/2010 21:45	213.6204	0.361	16.68	0.394	13.11	34.54125088	105.1858267	
5/5/2010 22:00	213.6756	0.361	16.68	0.394	13.1	34.53944032	105.1863786	
5/5/2010 22:15	213.7264	0.361	16.67	0.394	13.1	34.53777408	105.1868865	
5/5/2010 22:30	213.7687	0.361	16.69	0.394	13.09	34.53638664	105.1873094	
5/5/2010 22:45	213.8324	0.361	16.67	0.394	13.09	34.53429728	105.1879462	
5/5/2010 23:00	213.8728	0.361	16.67	0.394	13.07	34.53297216	105.1883501	
5/5/2010 23:15	213.8894	0.361	16.69	0.394	13.06	34.53242768	105.188516	
5/5/2010 23:30	213.9494	0.361	16.67	0.394	13.06	34.53045968	105.1891159	
5/5/2010 23:45	213.9784	0.361	16.68	0.394	13.05	34.52950848	105.1894058	
5/6/2010 0:00	214.0558	0.361	16.68	0.394	13.05	34.52696976	105.1901796	
5/6/2010 0:15	214.074	0.361	16.68	0.394	13.04	34.5263728	105.1903616	
5/6/2010 0:30	214.1227	0.361	16.67	0.394	13.02	34.52477544	105.1908484	
5/6/2010 0:45	214.1535	0.361	16.66	0.394	13.02	34.5237652	105.1911564	
5/6/2010 1:00	214.2056	0.361	16.67	0.394	13.02	34.52205632	105.1916772	
5/6/2010 1:15	214.2541	0.362	16.67	0.394	13.01	34.52046552	105.1921621	
5/6/2010 1:30	214.3239	0.361	16.68	0.394	13	34.51817608	105.1928599	
5/6/2010 1:45	214.3836	0.361	16.68	0.394	13	34.51621792	105.1934568	
5/6/2010 2:00	214.4603	0.361	16.68	0.394	12.98	34.51370216	105.1942236	
5/6/2010 2:15	214.4956	0.361	16.68	0.394	12.98	34.51254432	105.1945765	
5/6/2010 2:30	214.5749	0.361	16.68	0.394	12.97	34.50994328	105.1953693	
5/6/2010 2:45	214.6085	0.361	16.69	0.394	12.97	34.5088412	105.1957052	
5/6/2010 3:00	214.6907	0.361	16.69	0.394	12.96	34.50614504	105.196527	
5/6/2010 3:15	214.7398	0.361	16.69	0.394	12.96	34.50453456	105.1970179	
5/6/2010 3:30	214.812	0.361	16.68	0.394	12.95	34.5021664	105.1977397	
5/6/2010 3:45	214.8767	0.361	16.68	0.394	12.95	34.50004424	105.1983865	
5/6/2010 4:00	214.9415	0.361	16.69	0.394	12.94	34.4979188	105.1990343	
5/6/2010 4:15	215.0076	0.361	16.69	0.394	12.94	34.49575072	105.1996952	
5/6/2010 4:30	215.074	0.361	16.69	0.394	12.93	34.4935728	105.200359	
5/6/2010 4:45	215.1168	0.361	16.69	0.394	12.93	34.49216896	105.2007869	
5/6/2010 5:00	215.1802	0.361	16.69	0.394	12.93	34.49008944	105.2014207	
5/6/2010 5:15	215.2343	0.361	16.69	0.394	12.96	34.48831496	105.2019616	
5/6/2010 5:30	215.3059	0.361	16.69	0.394	13.02	34.48596648	105.2026774	
5/6/2010 5:45	215.3872	0.361	16.68	0.394	13.1	34.48329984	105.2034902	
5/6/2010 6:00	215.4093	0.361	16.69	0.394	13.23	34.48257496	105.2037112	
5/6/2010 6:15	215.4678	0.361	16.68	0.394	13.42	34.48065616	105.204296	
5/6/2010 6:30	215.487	0.361	16.69	0.394	13.82	34.4800264	105.204488	
5/6/2010 6:45	215.4921	0.361	16.68	0.394	13.81	34.47985912	105.2045389	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/6/2010 7:00	215.5107	0.361	16.69	0.394	13.79	34.47924904	105.2047249	
5/6/2010 7:15	215.5492	0.361	16.69	0.394	13.78	34.47798624	105.2051098	
5/6/2010 7:30	215.5712	0.361	16.68	0.394	13.76	34.47726464	105.2053297	
5/6/2010 7:45	215.5773	0.361	16.68	0.394	13.73	34.47706456	105.2053907	
5/6/2010 8:00	215.5572	0.361	16.67	0.394	13.7	34.47772384	105.2051898	
5/6/2010 8:15	215.5469	0.361	16.66	0.394	13.67	34.47806168	105.2050868	
5/6/2010 8:30	215.5208	0.361	16.65	0.394	13.66	34.47891776	105.2048259	
5/6/2010 8:45	215.5135	0.361	16.66	0.394	13.63	34.4791572	105.2047529	
5/6/2010 9:00	215.5304	0.361	16.66	0.394	13.61	34.47860288	105.2049218	
5/6/2010 9:15	215.5384	0.361	16.66	0.394	13.6	34.47834048	105.2050018	
5/6/2010 9:30	215.539	0.361	16.65	0.394	13.59	34.4783208	105.2050078	
5/6/2010 9:45	215.517	0.361	16.65	0.394	13.59	34.4790424	105.2047879	
5/6/2010 10:00	215.5075	0.361	16.65	0.394	13.59	34.479354	105.2046929	
5/6/2010 10:15	215.5104	0.361	16.65	0.394	13.58	34.47925888	105.2047219	
5/6/2010 10:30	215.5136	0.361	16.64	0.394	13.57	34.47915392	105.2047539	
5/6/2010 10:45	215.5201	0.361	16.65	0.394	13.56	34.47894072	105.2048189	
5/6/2010 11:00	215.5201	0.361	16.65	0.394	13.53	34.47894072	105.2048189	
5/6/2010 11:15	215.5204	0.361	16.65	0.394	13.54	34.47893088	105.2048219	
5/6/2010 11:30	215.5	0.361	16.65	0.394	13.54	34.4796	105.2046179	
5/6/2010 11:45	215.4988	0.361	16.65	0.394	13.53	34.47963936	105.2046059	
5/6/2010 12:00	215.5102	0.361	16.65	0.394	13.52	34.47926544	105.2047199	
5/6/2010 12:15	215.5167	0.361	16.65	0.394	13.51	34.47905224	105.2047849	
5/6/2010 12:30	215.5025	0.361	16.64	0.394	13.52	34.479518	105.2046429	
5/6/2010 12:45	215.5052	0.361	16.65	0.394	13.53	34.47942944	105.2046699	
5/6/2010 13:00	215.4908	0.361	16.65	0.394	13.52	34.47990176	105.2045259	
5/6/2010 13:15	215.5276	0.361	16.65	0.394	13.51	34.47869472	105.2048938	
5/6/2010 13:30	215.548	0.361	16.65	0.394	13.5	34.4780256	105.2050978	
5/6/2010 13:45	215.557	0.361	16.64	0.394	13.5	34.4777304	105.2051878	
5/6/2010 14:00	215.571	0.361	16.64	0.394	13.5	34.4772712	105.2053277	
5/6/2010 14:15	215.5694	0.361	16.64	0.394	13.48	34.47732368	105.2053117	
5/6/2010 14:30	215.5842	0.361	16.63	0.394	13.47	34.47683824	105.2054597	
5/6/2010 14:45	215.6182	0.361	16.63	0.394	13.47	34.47572304	105.2057996	
5/6/2010 15:00	215.6236	0.361	16.63	0.394	13.48	34.47554592	105.2058536	
5/6/2010 15:15	215.665	0.361	16.63	0.394	13.47	34.474188	105.2062675	
5/6/2010 15:30	215.6924	0.361	16.63	0.394	13.46	34.47328928	105.2065414	
5/6/2010 15:45	215.7215	0.361	16.63	0.394	13.48	34.4723348	105.2068324	
5/6/2010 16:00	215.7298	0.361	16.63	0.394	13.5	34.47206256	105.2069153	
5/6/2010 16:15	215.7876	0.361	16.64	0.394	13.52	34.47016672	105.2074932	
5/6/2010 16:30	215.855	0.361	16.64	0.394	13.53	34.467956	105.208167	
5/6/2010 16:45	215.9609	0.362	16.64	0.395	13.55	34.46448248	105.2092257	
5/6/2010 17:00	216.0595	0.361	16.64	0.394	13.56	34.4612484	105.2102115	
5/6/2010 17:15	216.0756	0.361	16.64	0.394	13.57	34.46072032	105.2103724	
5/6/2010 17:30	216.1078	0.361	16.64	0.394	13.56	34.45966416	105.2106944	
5/6/2010 17:45	216.1345	0.361	16.64	0.394	13.56	34.4587884	105.2109613	
5/6/2010 18:00	216.1546	0.361	16.64	0.394	13.58	34.45812912	105.2111622	
5/6/2010 18:15	216.1876	0.361	16.64	0.394	13.59	34.45704672	105.2114922	
5/6/2010 18:30	216.2457	0.361	16.65	0.394	13.31	34.45514104	105.212073	
5/6/2010 18:45	216.3178	0.361	16.65	0.394	13.23	34.45277616	105.2127938	
5/6/2010 19:00	216.4175	0.361	16.65	0.394	13.2	34.449506	105.2137906	
5/6/2010 19:15	216.4617	0.361	16.65	0.394	13.17	34.44805624	105.2142325	
5/6/2010 19:30	216.4915	0.361	16.65	0.394	13.16	34.4470788	105.2145304	
5/6/2010 19:45	216.5856	0.362	16.66	0.394	13.14	34.44399232	105.2154711	
5/6/2010 20:00	216.679	0.362	16.67	0.394	13.13	34.4409288	105.2164049	
5/6/2010 20:15	216.775	0.362	16.67	0.394	13.12	34.43778	105.2173647	
5/6/2010 20:30	216.845	0.362	16.67	0.394	13.11	34.435484	105.2180645	
5/6/2010 20:45	216.9364	0.362	16.67	0.394	13.1	34.43248608	105.2189782	
5/6/2010 21:00	217.0319	0.362	16.67	0.395	13.09	34.42935368	105.219933	
5/6/2010 21:15	217.1196	0.362	16.68	0.395	13.08	34.42647712	105.2208098	
5/6/2010 21:30	217.2376	0.362	16.67	0.395	13.07	34.42260672	105.2219895	
5/6/2010 21:45	217.3484	0.362	16.67	0.394	13.06	34.41897248	105.2230972	
5/6/2010 22:00	217.4211	0.362	16.68	0.394	13.05	34.41658792	105.223824	
5/6/2010 22:15	217.5488	0.362	16.66	0.394	13.04	34.41239936	105.2251007	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/6/2010 22:30	217.648	0.362	16.67	0.395	13.03	34.4091456	105.2260924	
5/6/2010 22:45	217.7613	0.362	16.67	0.395	13.02	34.40542936	105.2272251	
5/6/2010 23:00	217.8836	0.362	16.67	0.395	13.02	34.40141792	105.2284478	
5/6/2010 23:15	218.0166	0.362	16.67	0.395	13.01	34.39705552	105.2297775	
5/6/2010 23:30	218.1134	0.362	16.67	0.395	13	34.39388048	105.2307452	
5/6/2010 23:45	218.2058	0.362	16.67	0.395	13	34.39084976	105.231669	
5/7/2010 0:00	218.3232	0.362	16.66	0.395	12.99	34.38699904	105.2328427	
5/7/2010 0:15	218.4382	0.362	16.67	0.395	12.99	34.38322704	105.2339924	
5/7/2010 0:30	218.5715	0.362	16.68	0.394	12.98	34.3788548	105.2353251	
5/7/2010 0:45	218.697	0.361	16.68	0.394	12.97	34.3747384	105.2365797	
5/7/2010 1:00	218.8301	0.361	16.68	0.394	12.97	34.37037272	105.2379104	
5/7/2010 1:15	218.9156	0.361	16.68	0.394	12.96	34.36756832	105.2387652	
5/7/2010 1:30	219.0457	0.361	16.68	0.394	12.96	34.36330104	105.2400658	
5/7/2010 1:45	219.1331	0.361	16.68	0.394	12.95	34.36043432	105.2409396	
5/7/2010 2:00	219.2497	0.361	16.68	0.394	12.94	34.35660984	105.2421053	
5/7/2010 2:15	219.3466	0.361	16.68	0.394	12.93	34.35343152	105.2430741	
5/7/2010 2:30	219.442	0.361	16.68	0.394	12.93	34.3503024	105.2440278	
5/7/2010 2:45	219.5253	0.361	16.68	0.394	12.93	34.34757016	105.2448606	
5/7/2010 3:00	219.6262	0.361	16.68	0.394	12.92	34.34426064	105.2458694	
5/7/2010 3:15	219.7385	0.361	16.69	0.394	12.92	34.3405772	105.2469921	
5/7/2010 3:30	219.8222	0.361	16.69	0.394	12.91	34.33783184	105.2478289	
5/7/2010 3:45	219.9173	0.361	16.7	0.394	12.91	34.33471256	105.2487796	
5/7/2010 4:00	220.001	0.361	16.7	0.394	12.9	34.3319672	105.2496164	
5/7/2010 4:15	220.0918	0.361	16.69	0.394	12.9	34.32898896	105.2505242	
5/7/2010 4:30	220.1339	0.361	16.69	0.394	12.89	34.32760808	105.2509451	
5/7/2010 4:45	220.1776	0.361	16.7	0.394	12.88	34.32617472	105.2513819	
5/7/2010 5:00	220.2164	0.361	16.69	0.394	12.9	34.32490208	105.2517698	
5/7/2010 5:15	220.2796	0.361	16.69	0.394	12.95	34.32282912	105.2524017	
5/7/2010 5:30	220.3394	0.361	16.7	0.394	13.04	34.32086768	105.2529995	
5/7/2010 5:45	220.3719	0.361	16.7	0.394	13.16	34.31980168	105.2533244	
5/7/2010 6:00	220.3782	0.361	16.69	0.394	13.33	34.31959504	105.2533874	
5/7/2010 6:15	220.4226	0.361	16.69	0.394	13.85	34.31813872	105.2538313	
5/7/2010 6:30	220.416	0.361	16.68	0.394	13.83	34.3183552	105.2537653	
5/7/2010 6:45	220.4297	0.361	16.68	0.394	13.81	34.31790584	105.2539023	
5/7/2010 7:00	220.4477	0.362	16.68	0.394	13.78	34.31731544	105.2540823	
5/7/2010 7:15	220.4582	0.361	16.67	0.394	13.76	34.31697104	105.2541872	
5/7/2010 7:30	220.4374	0.361	16.68	0.394	13.74	34.31765328	105.2539793	
5/7/2010 7:45	220.4314	0.361	16.67	0.394	13.72	34.31785008	105.2539193	
5/7/2010 8:00	220.4269	0.361	16.67	0.394	13.7	34.31799768	105.2538743	
5/7/2010 8:15	220.4583	0.361	16.66	0.394	13.69	34.31696776	105.2541882	
5/7/2010 8:30	220.4491	0.361	16.65	0.394	13.67	34.31726952	105.2540963	
5/7/2010 8:45	220.4474	0.361	16.65	0.394	13.66	34.31732528	105.2540793	
5/7/2010 9:00	220.4405	0.361	16.65	0.394	13.64	34.3175516	105.2540103	
5/7/2010 9:15	220.4539	0.361	16.66	0.394	13.62	34.31711208	105.2541442	
5/7/2010 9:30	220.4565	0.361	16.66	0.394	13.61	34.3170268	105.2541702	
5/7/2010 9:45	220.4568	0.361	16.66	0.394	13.59	34.31701696	105.2541732	
5/7/2010 10:00	220.4481	0.361	16.65	0.394	13.57	34.31730232	105.2540863	
5/7/2010 10:15	220.4756	0.361	16.65	0.394	13.56	34.31640032	105.2543612	
5/7/2010 10:30	220.4665	0.362	16.65	0.395	13.53	34.3166988	105.2542702	
5/7/2010 10:45	220.5182	0.361	16.65	0.394	13.53	34.31500304	105.2547871	
5/7/2010 11:00	220.524	0.361	16.64	0.394	13.52	34.3148128	105.2548451	
5/7/2010 11:15	220.5637	0.361	16.64	0.394	13.52	34.31351064	105.255242	
5/7/2010 11:30	220.5972	0.362	16.65	0.395	13.51	34.31241184	105.2555769	
5/7/2010 11:45	220.6238	0.362	16.64	0.395	13.49	34.31153936	105.2558428	
5/7/2010 12:00	220.635	0.362	16.64	0.395	13.48	34.311172	105.2559548	
5/7/2010 12:15	220.681	0.362	16.63	0.395	13.47	34.3096632	105.2564147	
5/7/2010 12:30	220.6814	0.362	16.63	0.395	13.47	34.30965008	105.2564187	
5/7/2010 12:45	220.7149	0.362	16.63	0.395	13.46	34.30855128	105.2567536	
5/7/2010 13:00	220.7646	0.362	16.63	0.395	13.44	34.30692112	105.2572504	
5/7/2010 13:15	220.8067	0.362	16.63	0.395	13.44	34.30554024	105.2576713	
5/7/2010 13:30	220.8567	0.362	16.63	0.395	13.44	34.30390024	105.2581712	
5/7/2010 13:45	220.8939	0.362	16.63	0.395	13.43	34.30268008	105.2585431	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/7/2010 14:00	220.9618	0.362	16.63	0.395	13.43	34.30045296	105.2592219	
5/7/2010 14:15	221.0393	0.362	16.63	0.395	13.42	34.29791096	105.2599967	
5/7/2010 14:30	221.0716	0.362	16.63	0.395	13.42	34.29685152	105.2603197	
5/7/2010 14:45	221.1217	0.361	16.63	0.395	13.41	34.29520824	105.2608205	
5/7/2010 15:00	221.1797	0.362	16.64	0.395	13.4	34.29330584	105.2614004	
5/7/2010 15:15	221.2382	0.362	16.63	0.395	13.4	34.29138704	105.2619852	
5/7/2010 15:30	221.2858	0.362	16.63	0.395	13.4	34.28982576	105.2624611	
5/7/2010 15:45	221.336	0.362	16.63	0.395	13.41	34.2881792	105.262963	
5/7/2010 16:00	221.4035	0.362	16.63	0.395	13.43	34.2859652	105.2636378	
5/7/2010 16:15	221.4473	0.362	16.63	0.395	13.44	34.28452856	105.2640757	
5/7/2010 16:30	221.519	0.362	16.63	0.395	13.45	34.2821768	105.2647925	
5/7/2010 16:45	221.561	0.362	16.63	0.395	13.46	34.2807992	105.2652124	
5/7/2010 17:00	221.6246	0.362	16.63	0.395	13.47	34.27871312	105.2658482	
5/7/2010 17:15	221.6933	0.362	16.63	0.395	13.49	34.27645976	105.2665351	
5/7/2010 17:30	221.7671	0.362	16.64	0.395	13.49	34.27403912	105.2672729	
5/7/2010 17:45	221.8764	0.362	16.65	0.395	13.5	34.27045408	105.2683656	
5/7/2010 18:00	221.9486	0.362	16.65	0.395	13.5	34.26808592	105.2690874	
5/7/2010 18:15	222.0056	0.362	16.64	0.395	13.22	34.26621632	105.2696573	
5/7/2010 18:30	222.0646	0.362	16.64	0.395	13.18	34.26428112	105.2702471	
5/7/2010 18:45	222.1278	0.362	16.64	0.395	13.16	34.26220816	105.270879	
5/7/2010 19:00	222.1876	0.362	16.64	0.395	13.14	34.26024672	105.2714768	
5/7/2010 19:15	222.2393	0.362	16.64	0.395	13.12	34.25855096	105.2719937	
5/7/2010 19:30	222.2943	0.362	16.64	0.395	13.1	34.25674696	105.2725435	
5/7/2010 19:45	222.3572	0.362	16.64	0.395	13.09	34.25468384	105.2731724	
5/7/2010 20:00	222.4184	0.361	16.65	0.394	13.08	34.25267648	105.2737842	
5/7/2010 20:15	222.4753	0.362	16.65	0.394	13.06	34.25081016	105.2743531	
5/7/2010 20:30	222.5479	0.362	16.65	0.395	13.05	34.24842888	105.2750789	
5/7/2010 20:45	222.6229	0.362	16.65	0.395	13.04	34.24596888	105.2758287	
5/7/2010 21:00	222.6666	0.361	16.65	0.394	13.04	34.24453552	105.2762656	
5/7/2010 21:15	222.6876	0.361	16.65	0.394	13.03	34.24384672	105.2764755	
5/7/2010 21:30	222.7541	0.361	16.65	0.394	13.01	34.24166552	105.2771403	
5/7/2010 21:45	222.7947	0.362	16.65	0.395	13.01	34.24033384	105.2775462	
5/7/2010 22:00	222.8692	0.362	16.65	0.395	13	34.23789024	105.2782911	
5/7/2010 22:15	222.8778	0.362	16.65	0.395	12.99	34.23760816	105.278377	
5/7/2010 22:30	222.8889	0.362	16.66	0.395	12.99	34.23724408	105.278488	
5/7/2010 22:45	222.8992	0.362	16.66	0.394	12.98	34.23690624	105.278591	
5/7/2010 23:00	222.9762	0.362	16.67	0.394	12.97	34.23438064	105.2793608	
5/7/2010 23:15	223.0235	0.362	16.67	0.394	12.96	34.2328292	105.2798337	
5/7/2010 23:30	223.026	0.362	16.67	0.394	12.96	34.2327472	105.2798587	
5/7/2010 23:45	223.0237	0.361	16.67	0.394	12.95	34.23282264	105.2798357	
5/8/2010 0:00	223.0367	0.361	16.67	0.394	12.95	34.23239624	105.2799656	
5/8/2010 0:15	223.0336	0.362	16.67	0.394	12.94	34.23249792	105.2799346	
5/8/2010 0:30	223.0436	0.362	16.66	0.394	12.94	34.23216992	105.2800346	
5/8/2010 0:45	223.0446	0.362	16.66	0.394	12.93	34.23213712	105.2800446	
5/8/2010 1:00	223.0753	0.361	16.67	0.394	12.93	34.23113016	105.2803515	
5/8/2010 1:15	223.1161	0.361	16.67	0.394	12.92	34.22979192	105.2807594	
5/8/2010 1:30	223.125	0.361	16.67	0.394	12.92	34.2295	105.2808484	
5/8/2010 1:45	223.0842	0.362	16.68	0.394	12.91	34.23083824	105.2804405	
5/8/2010 2:00	223.0636	0.362	16.66	0.394	12.9	34.23151392	105.2802346	
5/8/2010 2:15	223.0528	0.362	16.68	0.394	12.9	34.23186816	105.2801266	
5/8/2010 2:30	223.0125	0.362	16.68	0.394	12.9	34.23319	105.2797237	
5/8/2010 2:45	222.9891	0.362	16.67	0.394	12.89	34.23395752	105.2794897	
5/8/2010 3:00	222.9973	0.362	16.68	0.394	12.89	34.23368856	105.2795717	
5/8/2010 3:15	222.9943	0.362	16.68	0.394	12.89	34.23378696	105.2795417	
5/8/2010 3:30	222.9846	0.362	16.68	0.394	12.89	34.23410512	105.2794448	
5/8/2010 3:45	222.9316	0.362	16.68	0.394	12.88	34.23584352	105.2789149	
5/8/2010 4:00	222.9028	0.362	16.68	0.395	12.88	34.23678816	105.278627	
5/8/2010 4:15	222.867	0.362	16.68	0.395	12.87	34.2379624	105.2782691	
5/8/2010 4:30	222.8088	0.362	16.68	0.394	12.86	34.23987136	105.2776872	
5/8/2010 4:45	222.7845	0.362	16.68	0.395	12.86	34.2406684	105.2774443	
5/8/2010 5:00	222.7344	0.362	16.68	0.394	12.86	34.24231168	105.2769434	
5/8/2010 5:15	222.6794	0.362	16.68	0.394	12.86	34.24411568	105.2763935	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/8/2010 5:30	222.6567	0.362	16.68	0.394	12.98	34.24486024	105.2761666	
5/8/2010 5:45	222.6001	0.362	16.68	0.395	13.19	34.24671672	105.2756007	
5/8/2010 6:00	222.5907	0.362	16.69	0.394	13.61	34.24702504	105.2755068	
5/8/2010 6:15	222.5207	0.362	16.68	0.395	13.7	34.24932104	105.2748069	
5/8/2010 6:30	222.4541	0.362	16.67	0.395	13.7	34.25150552	105.2741411	
5/8/2010 6:45	222.3539	0.362	16.67	0.395	13.7	34.25479208	105.2731394	
5/8/2010 7:00	222.303	0.362	16.68	0.395	13.66	34.2564616	105.2726305	
5/8/2010 7:15	222.2274	0.362	16.67	0.395	13.63	34.25894128	105.2718747	
5/8/2010 7:30	222.1266	0.362	16.66	0.395	13.61	34.26224752	105.270867	
5/8/2010 7:45	222.0484	0.362	16.65	0.395	13.61	34.26481248	105.2700852	
5/8/2010 8:00	221.9627	0.362	16.65	0.395	13.61	34.26762344	105.2692284	
5/8/2010 8:15	221.877	0.362	16.65	0.395	13.62	34.2704344	105.2683716	
5/8/2010 8:30	221.8038	0.362	16.65	0.395	13.61	34.27283536	105.2676398	
5/8/2010 8:45	221.733	0.362	16.66	0.395	13.57	34.2751576	105.266932	
5/8/2010 9:00	221.6676	0.362	16.66	0.395	13.54	34.27730272	105.2662781	
5/8/2010 9:15	221.5444	0.362	16.65	0.395	13.52	34.28134368	105.2650464	
5/8/2010 9:30	221.4615	0.362	16.64	0.395	13.53	34.2840628	105.2642177	
5/8/2010 9:45	221.3471	0.362	16.65	0.395	13.54	34.28781512	105.263074	
5/8/2010 10:00	221.2632	0.362	16.65	0.395	13.56	34.29056704	105.2622352	
5/8/2010 10:15	221.1819	0.362	16.65	0.395	13.54	34.29323368	105.2614224	
5/8/2010 10:30	221.1264	0.362	16.65	0.395	13.49	34.29505408	105.2608675	
5/8/2010 10:45	221.0482	0.362	16.64	0.395	13.47	34.29761904	105.2600857	
5/8/2010 11:00	220.9346	0.362	16.64	0.395	13.46	34.30134512	105.25895	
5/8/2010 11:15	220.8509	0.362	16.63	0.395	13.48	34.30409048	105.2581132	
5/8/2010 11:30	220.7467	0.362	16.63	0.395	13.49	34.30750824	105.2570715	
5/8/2010 11:45	220.6614	0.362	16.63	0.395	13.47	34.31030608	105.2562187	
5/8/2010 12:00	220.582	0.362	16.63	0.395	13.46	34.3129104	105.2554249	
5/8/2010 12:15	220.511	0.362	16.63	0.395	13.45	34.3152392	105.2547151	
5/8/2010 12:30	220.4528	0.362	16.63	0.395	13.46	34.31714816	105.2541332	
5/8/2010 12:45	220.3607	0.362	16.63	0.395	13.45	34.32016904	105.2532125	
5/8/2010 13:00	220.3074	0.362	16.63	0.395	13.44	34.32191728	105.2526796	
5/8/2010 13:15	220.2266	0.362	16.63	0.395	13.44	34.32456752	105.2518718	
5/8/2010 13:30	220.1522	0.362	16.63	0.395	13.44	34.32700784	105.251128	
5/8/2010 13:45	220.0844	0.362	16.63	0.395	13.43	34.32923168	105.2504502	
5/8/2010 14:00	220.0423	0.362	16.63	0.395	13.43	34.33061256	105.2500293	
5/8/2010 14:15	219.9809	0.362	16.63	0.395	13.42	34.33262648	105.2494154	
5/8/2010 14:30	219.8792	0.362	16.63	0.395	13.42	34.33596224	105.2483987	
5/8/2010 14:45	219.6691	0.362	16.63	0.395	13.45	34.34285352	105.2462982	
5/8/2010 15:00	219.619	0.362	16.62	0.395	13.48	34.3444968	105.2457974	
5/8/2010 15:15	219.5466	0.362	16.63	0.395	13.51	34.34687152	105.2450736	
5/8/2010 15:30	219.5384	0.362	16.64	0.395	13.55	34.34714048	105.2449916	
5/8/2010 15:45	219.4855	0.362	16.64	0.395	13.58	34.3488756	105.2444627	
5/8/2010 16:00	219.5371	0.362	16.65	0.395	13.6	34.34718312	105.2449786	
5/8/2010 16:15	219.477	0.362	16.65	0.395	13.61	34.3491544	105.2443777	
5/8/2010 16:30	219.2956	0.362	16.65	0.395	13.56	34.35510432	105.2425642	
5/8/2010 16:45	219.2337	0.362	16.65	0.395	13.52	34.35713464	105.2419454	
5/8/2010 17:00	219.1372	0.362	16.65	0.395	13.5	34.36029984	105.2409806	
5/8/2010 17:15	219.0295	0.361	16.64	0.394	13.51	34.3638324	105.2399039	
5/8/2010 17:30	218.9481	0.361	16.64	0.394	13.53	34.36650232	105.2390901	
5/8/2010 17:45	218.8627	0.361	16.64	0.394	13.53	34.36930344	105.2382363	
5/8/2010 18:00	218.791	0.361	16.64	0.394	13.54	34.3716552	105.2375195	
5/8/2010 18:15	218.7151	0.361	16.64	0.394	13.54	34.37414472	105.2367607	
5/8/2010 18:30	218.6444	0.361	16.64	0.394	13.32	34.37646368	105.2360539	
5/8/2010 18:45	218.591	0.361	16.64	0.394	13.22	34.3782152	105.23552	
5/8/2010 19:00	218.5167	0.361	16.64	0.394	13.19	34.38065224	105.2347772	
5/8/2010 19:15	218.4391	0.361	16.65	0.394	13.17	34.38319752	105.2340014	
5/8/2010 19:30	218.4012	0.361	16.64	0.394	13.15	34.38444064	105.2336225	
5/8/2010 19:45	218.3407	0.361	16.65	0.394	13.14	34.38642504	105.2330176	
5/8/2010 20:00	218.2971	0.361	16.65	0.394	13.12	34.38785512	105.2325818	
5/8/2010 20:15	218.2268	0.361	16.65	0.394	13.11	34.39016096	105.2318789	
5/8/2010 20:30	218.2103	0.361	16.65	0.394	13.09	34.39070216	105.231714	
5/8/2010 20:45	218.209	0.361	16.66	0.394	13.08	34.3907448	105.231701	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/8/2010 21:00	218.2074	0.361	16.67	0.394	13.07	34.39079728	105.231685	
5/8/2010 21:15	218.2041	0.361	16.67	0.394	13.06	34.39090552	105.231652	
5/8/2010 21:30	218.1819	0.361	16.67	0.394	13.05	34.39163368	105.2314301	
5/8/2010 21:45	218.18	0.361	16.67	0.394	13.05	34.391696	105.2314111	
5/8/2010 22:00	218.1817	0.361	16.67	0.394	13.04	34.39164024	105.2314281	
5/8/2010 22:15	218.2008	0.361	16.67	0.394	13.03	34.39101376	105.231619	
5/8/2010 22:30	218.2371	0.362	16.66	0.395	13.02	34.38982312	105.2319819	
5/8/2010 22:45	218.2369	0.362	16.67	0.395	13.02	34.38982968	105.2319799	
5/8/2010 23:00	218.2681	0.362	16.66	0.394	13	34.38880632	105.2322918	
5/8/2010 23:15	218.2983	0.362	16.67	0.395	12.99	34.38781576	105.2325938	
5/8/2010 23:30	218.3548	0.362	16.66	0.394	13	34.38596256	105.2331586	
5/8/2010 23:45	218.3918	0.362	16.68	0.395	12.98	34.38474896	105.2335285	
5/9/2010 0:00	218.4245	0.362	16.66	0.395	12.98	34.3836764	105.2338554	
5/9/2010 0:15	218.4969	0.362	16.66	0.395	12.97	34.38130168	105.2345792	
5/9/2010 0:30	218.5214	0.362	16.66	0.394	12.96	34.38049808	105.2348242	
5/9/2010 0:45	218.5813	0.362	16.67	0.394	12.95	34.37853336	105.235423	
5/9/2010 1:00	218.6365	0.362	16.66	0.394	12.95	34.3767228	105.2359749	
5/9/2010 1:15	218.731	0.362	16.66	0.395	12.95	34.3736232	105.2369196	
5/9/2010 1:30	218.7781	0.362	16.67	0.395	12.94	34.37207832	105.2373905	
5/9/2010 1:45	218.8381	0.362	16.67	0.395	12.94	34.37011032	105.2379904	
5/9/2010 2:00	218.9194	0.362	16.66	0.395	12.93	34.36744368	105.2388032	
5/9/2010 2:15	218.9841	0.362	16.67	0.395	12.92	34.36532152	105.23945	
5/9/2010 2:30	219.0298	0.362	16.66	0.394	12.91	34.36382256	105.2399069	
5/9/2010 2:45	219.1004	0.361	16.67	0.394	12.92	34.36150688	105.2406127	
5/9/2010 3:00	219.2033	0.362	16.67	0.394	12.91	34.35813176	105.2416414	
5/9/2010 3:15	219.2783	0.361	16.68	0.394	12.9	34.35567176	105.2423912	
5/9/2010 3:30	219.3704	0.361	16.68	0.394	12.9	34.35265088	105.243312	
5/9/2010 3:45	219.4573	0.361	16.68	0.394	12.89	34.34980056	105.2441808	
5/9/2010 4:00	219.515	0.362	16.68	0.394	12.88	34.347908	105.2447576	
5/9/2010 4:15	219.5782	0.362	16.68	0.394	12.88	34.34583504	105.2453895	
5/9/2010 4:30	219.6511	0.361	16.68	0.394	12.87	34.34344392	105.2461183	
5/9/2010 4:45	219.6984	0.361	16.68	0.394	12.88	34.34189248	105.2465912	
5/9/2010 5:00	219.7793	0.361	16.69	0.394	12.88	34.33923896	105.2474	
5/9/2010 5:15	219.8646	0.362	16.69	0.394	12.94	34.33644112	105.2482527	
5/9/2010 5:30	219.8912	0.362	16.69	0.394	13.03	34.33556864	105.2485187	
5/9/2010 5:45	219.979	0.362	16.68	0.395	13.16	34.3326888	105.2493965	
5/9/2010 6:00	220.0444	0.362	16.69	0.395	13.31	34.33054368	105.2500503	
5/9/2010 6:15	220.1201	0.362	16.68	0.394	13.8	34.32806072	105.2508071	
5/9/2010 6:30	220.1528	0.362	16.68	0.395	13.78	34.32698816	105.251134	
5/9/2010 6:45	220.211	0.362	16.68	0.395	13.75	34.3250792	105.2517159	
5/9/2010 7:00	220.2685	0.362	16.67	0.395	13.72	34.3231932	105.2522907	
5/9/2010 7:15	220.2932	0.362	16.67	0.395	13.69	34.32238304	105.2525376	
5/9/2010 7:30	220.3414	0.362	16.67	0.395	13.66	34.32080208	105.2530195	
5/9/2010 7:45	220.368	0.362	16.66	0.395	13.65	34.3199296	105.2532855	
5/9/2010 8:00	220.412	0.362	16.66	0.395	13.63	34.3184864	105.2537253	
5/9/2010 8:15	220.4616	0.362	16.66	0.395	13.61	34.31685952	105.2542212	
5/9/2010 8:30	220.4998	0.362	16.66	0.395	13.59	34.31560656	105.2546031	
5/9/2010 8:45	220.5521	0.362	16.65	0.395	13.57	34.31389112	105.255126	
5/9/2010 9:00	220.6133	0.362	16.65	0.395	13.55	34.31188376	105.2557378	
5/9/2010 9:15	220.6299	0.362	16.65	0.395	13.53	34.31133928	105.2559038	
5/9/2010 9:30	220.6605	0.362	16.65	0.395	13.52	34.3103356	105.2562097	
5/9/2010 9:45	220.705	0.362	16.64	0.395	13.51	34.308876	105.2566546	
5/9/2010 10:00	220.7033	0.362	16.65	0.395	13.49	34.30893176	105.2566376	
5/9/2010 10:15	220.7145	0.362	16.64	0.395	13.48	34.3085644	105.2567496	
5/9/2010 10:30	220.7543	0.362	16.64	0.395	13.47	34.30725896	105.2571475	
5/9/2010 10:45	220.7841	0.362	16.63	0.395	13.46	34.30628152	105.2574454	
5/9/2010 11:00	220.839	0.362	16.63	0.395	13.45	34.3044808	105.2579943	
5/9/2010 11:15	220.8632	0.362	16.63	0.395	13.44	34.30368704	105.2582362	
5/9/2010 11:30	220.8955	0.362	16.64	0.395	13.43	34.3026276	105.2585591	
5/9/2010 11:45	220.9182	0.362	16.64	0.395	13.42	34.30188304	105.258786	
5/9/2010 12:00	220.9569	0.362	16.64	0.395	13.42	34.30061368	105.259173	
5/9/2010 12:15	220.9989	0.362	16.63	0.395	13.42	34.29923608	105.2595928	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/9/2010 12:30	221.0167	0.362	16.63	0.395	13.42	34.29865224	105.2597708	
5/9/2010 12:45	221.0506	0.362	16.64	0.395	13.42	34.29754032	105.2601097	
5/9/2010 13:00	221.0587	0.362	16.63	0.395	13.42	34.29727464	105.2601907	
5/9/2010 13:15	221.0716	0.362	16.63	0.395	13.41	34.29685152	105.2603197	
5/9/2010 13:30	221.0878	0.362	16.64	0.395	13.4	34.29632016	105.2604816	
5/9/2010 13:45	221.1072	0.362	16.64	0.395	13.4	34.29568384	105.2606756	
5/9/2010 14:00	221.1234	0.362	16.64	0.395	13.39	34.29515248	105.2608375	
5/9/2010 14:15	221.1459	0.362	16.65	0.395	13.38	34.29441448	105.2610625	
5/9/2010 14:30	221.1852	0.362	16.65	0.395	13.37	34.29312544	105.2614554	
5/9/2010 14:45	221.1885	0.362	16.64	0.395	13.37	34.2930172	105.2614884	
5/9/2010 15:00	221.2127	0.362	16.63	0.395	13.37	34.29222344	105.2617303	
5/9/2010 15:15	221.2041	0.362	16.63	0.395	13.37	34.29250552	105.2616443	
5/9/2010 15:30	221.2278	0.362	16.62	0.395	13.37	34.29172816	105.2618813	
5/9/2010 15:45	221.241	0.362	16.63	0.395	13.37	34.2912952	105.2620132	
5/9/2010 16:00	221.2504	0.362	16.63	0.395	13.37	34.29098688	105.2621072	
5/9/2010 16:15	221.2811	0.362	16.63	0.395	13.38	34.28997992	105.2624141	
5/9/2010 16:30	221.2699	0.362	16.63	0.395	13.38	34.29034728	105.2623021	
5/9/2010 16:45	221.284	0.362	16.63	0.395	13.38	34.2898848	105.2624431	
5/9/2010 17:00	221.2842	0.362	16.63	0.395	13.39	34.28987824	105.2624451	
5/9/2010 17:15	221.2891	0.362	16.63	0.395	13.39	34.28971752	105.2624941	
5/9/2010 17:30	221.2855	0.362	16.64	0.395	13.4	34.2898356	105.2624581	
5/9/2010 17:45	221.2896	0.362	16.64	0.395	13.4	34.28970112	105.2624991	
5/9/2010 18:00	221.2852	0.362	16.64	0.395	13.41	34.28984544	105.2624551	
5/9/2010 18:15	221.2896	0.362	16.64	0.395	13.43	34.28970112	105.2624991	
5/9/2010 18:30	221.2711	0.362	16.64	0.395	13.39	34.29030792	105.2623141	
5/9/2010 18:45	221.2475	0.362	16.64	0.395	13.2	34.291082	105.2620782	
5/9/2010 19:00	221.2201	0.362	16.64	0.395	13.15	34.29198072	105.2618043	
5/9/2010 19:15	221.1737	0.362	16.65	0.395	13.12	34.29350264	105.2613404	
5/9/2010 19:30	221.1811	0.362	16.64	0.395	13.1	34.29325992	105.2614144	
5/9/2010 19:45	221.1605	0.362	16.65	0.395	13.08	34.2939356	105.2612084	
5/9/2010 20:00	221.1421	0.362	16.65	0.395	13.07	34.29453912	105.2610245	
5/9/2010 20:15	221.1087	0.362	16.65	0.395	13.05	34.29563464	105.2606906	
5/9/2010 20:30	221.0693	0.362	16.65	0.395	13.05	34.29692696	105.2602967	
5/9/2010 20:45	221.0448	0.362	16.66	0.395	13.03	34.29773056	105.2600517	
5/9/2010 21:00	221.0256	0.362	16.66	0.395	13.03	34.29836032	105.2598598	
5/9/2010 21:15	220.9794	0.362	16.66	0.395	13.02	34.29987568	105.2593979	
5/9/2010 21:30	220.9532	0.362	16.67	0.395	13.01	34.30073504	105.259136	
5/9/2010 21:45	220.9053	0.362	16.67	0.395	13	34.30230616	105.2586571	
5/9/2010 22:00	220.8872	0.362	16.67	0.395	12.99	34.30289984	105.2584761	
5/9/2010 22:15	220.8017	0.362	16.67	0.394	12.98	34.30570424	105.2576213	
5/9/2010 22:30	220.7467	0.362	16.67	0.394	12.98	34.30750824	105.2570715	
5/9/2010 22:45	220.674	0.362	16.67	0.395	12.97	34.3098928	105.2563447	
5/9/2010 23:00	220.6103	0.362	16.67	0.395	12.96	34.31198216	105.2557078	
5/9/2010 23:15	220.564	0.362	16.68	0.395	12.95	34.3135008	105.255245	
5/9/2010 23:30	220.5633	0.362	16.68	0.395	12.95	34.31352376	105.255238	
5/9/2010 23:45	220.5116	0.362	16.69	0.395	12.94	34.31521952	105.2547211	
5/10/2010 0:00	220.4748	0.362	16.69	0.395	12.93	34.31642656	105.2543532	
5/10/2010 0:15	220.4433	0.362	16.68	0.395	12.93	34.31745976	105.2540383	
5/10/2010 0:30	220.3932	0.362	16.69	0.395	12.93	34.31910304	105.2535374	
5/10/2010 0:45	220.3689	0.362	16.68	0.395	12.91	34.31990008	105.2532945	
5/10/2010 1:00	220.3291	0.362	16.68	0.395	12.91	34.32120552	105.2528966	
5/10/2010 1:15	220.2811	0.362	16.68	0.395	12.91	34.32277992	105.2524167	
5/10/2010 1:30	220.2887	0.362	16.68	0.395	12.91	34.32253064	105.2524927	
5/10/2010 1:45	220.28	0.362	16.68	0.394	12.9	34.322816	105.2524057	
5/10/2010 2:00	220.254	0.362	16.69	0.394	12.89	34.3236688	105.2521457	
5/10/2010 2:15	220.2074	0.362	16.69	0.394	12.89	34.32519728	105.2516799	
5/10/2010 2:30	220.1977	0.362	16.69	0.394	12.88	34.32551544	105.2515829	
5/10/2010 2:45	220.2106	0.362	16.69	0.394	12.88	34.32509232	105.2517119	
5/10/2010 3:00	220.2074	0.362	16.67	0.395	12.87	34.32519728	105.2516799	
5/10/2010 3:15	220.2155	0.362	16.69	0.394	12.87	34.3249316	105.2517608	
5/10/2010 3:30	220.2155	0.362	16.69	0.394	12.87	34.3249316	105.2517608	
5/10/2010 3:45	220.1799	0.362	16.69	0.394	12.86	34.32609928	105.2514049	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/10/2010 4:00	220.2074	0.362	16.69	0.394	12.86	34.32519728	105.2516799	
5/10/2010 4:15	220.1912	0.362	16.69	0.395	12.86	34.32572864	105.2515179	
5/10/2010 4:30	220.2041	0.362	16.69	0.395	12.85	34.32530552	105.2516469	
5/10/2010 4:45	220.1912	0.362	16.69	0.395	12.85	34.32572864	105.2515179	
5/10/2010 5:00	220.1961	0.362	16.68	0.394	12.84	34.32556792	105.2515669	
5/10/2010 5:15	220.195	0.362	16.68	0.395	12.84	34.325604	105.2515559	
5/10/2010 5:30	220.1973	0.362	16.68	0.395	12.84	34.32552856	105.2515789	
5/10/2010 5:45	220.2077	0.362	16.68	0.395	12.9	34.32518744	105.2516829	
5/10/2010 6:00	220.2303	0.362	16.68	0.395	12.93	34.32444616	105.2519088	
5/10/2010 6:15	220.2818	0.362	16.69	0.394	12.9	34.32275696	105.2524237	
5/10/2010 6:30	220.2705	0.362	16.69	0.394	12.92	34.3231276	105.2523107	
5/10/2010 6:45	220.3428	0.362	16.69	0.395	13	34.32075616	105.2530335	
5/10/2010 7:00	220.435	0.362	16.69	0.394	13.17	34.317732	105.2539553	
5/10/2010 7:15	220.4812	0.362	16.69	0.394	13.72	34.31621664	105.2544172	
5/10/2010 7:30	220.5627	0.362	16.69	0.394	13.74	34.31354344	105.255232	
5/10/2010 7:45	220.5956	0.362	16.68	0.395	13.73	34.31246432	105.2555609	
5/10/2010 8:00	220.6227	0.362	16.67	0.395	13.72	34.31157544	105.2558318	
5/10/2010 8:15	220.7061	0.362	16.67	0.394	13.71	34.30883992	105.2566656	
5/10/2010 8:30	220.7757	0.362	16.67	0.394	13.71	34.30655704	105.2573614	
5/10/2010 8:45	220.8474	0.362	16.67	0.395	13.7	34.30420528	105.2580782	
5/10/2010 9:00	220.9265	0.362	16.67	0.395	13.7	34.3016108	105.258869	
5/10/2010 9:15	220.9864	0.362	16.67	0.395	13.69	34.29964608	105.2594679	
5/10/2010 9:30	221.0769	0.362	16.67	0.395	13.68	34.29667768	105.2603726	
5/10/2010 9:45	221.156	0.362	16.67	0.395	13.68	34.2940832	105.2611634	
5/10/2010 10:00	221.1825	0.362	16.66	0.395	13.68	34.293214	105.2614284	
5/10/2010 10:15	221.2362	0.362	16.66	0.395	13.66	34.29145264	105.2619652	
5/10/2010 10:30	221.2931	0.361	16.66	0.394	13.66	34.28958632	105.2625341	
5/10/2010 10:45	221.3358	0.361	16.65	0.394	13.67	34.28818576	105.262961	
5/10/2010 11:00	221.4052	0.362	16.65	0.395	13.67	34.28590944	105.2636548	
5/10/2010 11:15	221.4918	0.362	16.66	0.395	13.68	34.28306896	105.2645206	
5/10/2010 11:30	221.6018	0.362	16.67	0.395	13.69	34.27946096	105.2656203	
5/10/2010 11:45	221.6988	0.362	16.67	0.395	13.69	34.27627936	105.2665901	
5/10/2010 12:00	221.7791	0.362	16.67	0.394	13.69	34.27364552	105.2673928	
5/10/2010 12:15	221.8625	0.362	16.67	0.394	13.68	34.27091	105.2682266	
5/10/2010 12:30	221.9499	0.362	16.67	0.395	13.68	34.26804328	105.2691004	
5/10/2010 12:45	222.0247	0.362	16.66	0.395	13.66	34.26558984	105.2698482	
5/10/2010 13:00	222.0698	0.362	16.67	0.394	13.65	34.26411056	105.2702991	
5/10/2010 13:15	222.1297	0.362	16.66	0.395	13.63	34.26214584	105.2708979	
5/10/2010 13:30	222.2041	0.362	16.66	0.394	13.61	34.25970552	105.2716418	
5/10/2010 13:45	222.2747	0.362	16.66	0.395	13.59	34.25738984	105.2723476	
5/10/2010 14:00	222.3564	0.362	16.66	0.394	13.58	34.25471008	105.2731644	
5/10/2010 14:15	222.3952	0.362	16.65	0.395	13.56	34.25343744	105.2735523	
5/10/2010 14:30	222.4706	0.362	16.65	0.395	13.54	34.25096432	105.2743061	
5/10/2010 14:45	222.5246	0.362	16.66	0.395	13.53	34.24919312	105.2748459	
5/10/2010 15:00	222.5787	0.362	16.66	0.395	13.53	34.24741864	105.2753868	
5/10/2010 15:15	222.6329	0.361	16.65	0.394	13.55	34.24564088	105.2759287	
5/10/2010 15:30	222.6716	0.362	16.66	0.394	13.57	34.24437152	105.2763156	
5/10/2010 15:45	222.6974	0.362	16.65	0.395	13.58	34.24352528	105.2765735	
5/10/2010 16:00	222.754	0.362	16.65	0.395	13.6	34.2416688	105.2771393	
5/10/2010 16:15	222.781	0.362	16.66	0.395	13.62	34.2407832	105.2774093	
5/10/2010 16:30	222.8532	0.362	16.66	0.395	13.62	34.23841504	105.2781311	
5/10/2010 16:45	222.9018	0.362	16.66	0.394	13.61	34.23682096	105.278617	
5/10/2010 17:00	222.9673	0.362	16.65	0.395	13.61	34.23467256	105.2792718	
5/10/2010 17:15	222.9641	0.362	16.66	0.395	13.61	34.23477752	105.2792398	
5/10/2010 17:30	222.9932	0.362	16.66	0.395	13.62	34.23382304	105.2795307	
5/10/2010 17:45	223.0481	0.362	16.66	0.395	13.62	34.23202232	105.2800796	
5/10/2010 18:00	223.08	0.362	16.65	0.395	13.47	34.230976	105.2803985	
5/10/2010 18:15	223.1133	0.362	16.66	0.394	13.64	34.22988376	105.2807314	
5/10/2010 18:30	223.1542	0.362	16.65	0.395	13.33	34.22854224	105.2811403	
5/10/2010 18:45	223.1626	0.362	16.65	0.395	13.25	34.22826672	105.2812243	
5/10/2010 19:00	223.1578	0.362	16.65	0.395	13.22	34.22842416	105.2811763	
5/10/2010 19:15	223.1631	0.362	16.65	0.395	13.2	34.22825032	105.2812293	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/10/2010 19:30	223.1808	0.362	16.66	0.395	13.19	34.22766976	105.2814063	
5/10/2010 19:45	223.2111	0.362	16.66	0.395	13.17	34.22667592	105.2817092	
5/10/2010 20:00	223.2576	0.362	16.67	0.395	13.16	34.22515072	105.2821741	
5/10/2010 20:15	223.2924	0.362	16.67	0.395	13.14	34.22400928	105.282522	
5/10/2010 20:30	223.3049	0.362	16.67	0.395	13.13	34.22359928	105.2826469	
5/10/2010 20:45	223.3291	0.362	16.67	0.395	13.12	34.22280552	105.2828889	
5/10/2010 21:00	223.3582	0.362	16.67	0.395	13.11	34.22185104	105.2831798	
5/10/2010 21:15	223.3715	0.362	16.67	0.395	13.11	34.2214148	105.2833128	
5/10/2010 21:30	223.3779	0.362	16.67	0.395	13.1	34.22120488	105.2833768	
5/10/2010 21:45	223.4329	0.362	16.67	0.395	13.08	34.21940088	105.2839266	
5/10/2010 22:00	223.4184	0.362	16.67	0.394	13.07	34.21987648	105.2837816	
5/10/2010 22:15	223.4281	0.362	16.67	0.394	13.06	34.21955832	105.2838786	
5/10/2010 22:30	223.4491	0.362	16.67	0.394	13.06	34.21886952	105.2840886	
5/10/2010 22:45	223.4459	0.362	16.67	0.394	13.04	34.21897448	105.2840566	
5/10/2010 23:00	223.4378	0.362	16.67	0.394	13.04	34.21924016	105.2839756	
5/10/2010 23:15	223.4297	0.362	16.67	0.394	13.03	34.21950584	105.2838946	
5/10/2010 23:30	223.4168	0.362	16.67	0.394	13.02	34.21992896	105.2837657	
5/10/2010 23:45	223.3796	0.362	16.67	0.394	13.02	34.22114912	105.2833937	
5/11/2010 0:00	223.3699	0.362	16.67	0.394	13.01	34.22146728	105.2832968	
5/11/2010 0:15	223.3181	0.362	16.67	0.394	13	34.22316632	105.2827789	
5/11/2010 0:30	223.3181	0.362	16.67	0.394	13	34.22316632	105.2827789	
5/11/2010 0:45	223.2502	0.362	16.67	0.394	12.99	34.22539344	105.2821001	
5/11/2010 1:00	223.2534	0.362	16.67	0.394	12.99	34.22528848	105.2821321	
5/11/2010 1:15	223.2049	0.362	16.67	0.394	12.98	34.22687928	105.2816472	
5/11/2010 1:30	223.137	0.362	16.67	0.394	12.97	34.2291064	105.2809684	
5/11/2010 1:45	223.1305	0.362	16.67	0.394	12.97	34.2293196	105.2809034	
5/11/2010 2:00	223.1143	0.362	16.67	0.394	12.96	34.22985096	105.2807414	
5/11/2010 2:15	223.0513	0.362	16.67	0.395	12.96	34.23191736	105.2801116	
5/11/2010 2:30	223.0083	0.362	16.67	0.395	12.95	34.23332776	105.2796817	
5/11/2010 2:45	222.9568	0.362	16.67	0.395	12.95	34.23501696	105.2791668	
5/11/2010 3:00	222.9538	0.362	16.68	0.395	12.94	34.23511536	105.2791368	
5/11/2010 3:15	222.9534	0.362	16.68	0.395	12.93	34.23512848	105.2791328	
5/11/2010 3:30	222.9203	0.362	16.69	0.395	12.93	34.23621416	105.2788019	
5/11/2010 3:45	222.8664	0.362	16.69	0.395	12.92	34.23798208	105.2782631	
5/11/2010 4:00	222.8171	0.362	16.69	0.395	12.92	34.23959912	105.2777702	
5/11/2010 4:15	222.8116	0.362	16.69	0.395	12.91	34.23977952	105.2777152	
5/11/2010 4:30	222.7713	0.362	16.68	0.395	12.91	34.24110136	105.2773123	
5/11/2010 4:45	222.7196	0.362	16.69	0.394	12.91	34.24279712	105.2767954	
5/11/2010 5:00	222.6824	0.362	16.68	0.394	12.93	34.24401728	105.2764235	
5/11/2010 5:15	222.6727	0.362	16.68	0.394	12.97	34.24433544	105.2763266	
5/11/2010 5:30	222.65	0.361	16.69	0.394	13.05	34.24508	105.2760996	
5/11/2010 5:45	222.6128	0.361	16.69	0.394	13.19	34.24630016	105.2757277	
5/11/2010 6:00	222.6371	0.362	16.69	0.394	13.34	34.24550312	105.2759706	
5/11/2010 6:15	222.6066	0.362	16.68	0.394	13.7	34.24650352	105.2756657	
5/11/2010 6:30	222.5728	0.361	16.67	0.394	13.7	34.24761216	105.2753278	
5/11/2010 6:45	222.5365	0.362	16.67	0.394	13.69	34.2488028	105.2749649	
5/11/2010 7:00	222.4904	0.361	16.68	0.394	13.68	34.25031488	105.274504	
5/11/2010 7:15	222.4375	0.361	16.67	0.394	13.65	34.25205	105.2739752	
5/11/2010 7:30	222.3836	0.361	16.66	0.394	13.63	34.25381792	105.2734363	
5/11/2010 7:45	222.3324	0.361	16.66	0.394	13.61	34.25549728	105.2729244	
5/11/2010 8:00	222.2746	0.361	16.66	0.394	13.59	34.25739312	105.2723466	
5/11/2010 8:15	222.251	0.361	16.65	0.394	13.57	34.2581672	105.2721106	
5/11/2010 8:30	222.2042	0.361	16.65	0.394	13.56	34.25970224	105.2716428	
5/11/2010 8:45	222.1713	0.361	16.66	0.394	13.54	34.26078136	105.2713138	
5/11/2010 9:00	222.1326	0.361	16.66	0.394	13.53	34.26205072	105.2709269	
5/11/2010 9:15	222.0749	0.361	16.64	0.394	13.51	34.26394328	105.2703501	
5/11/2010 9:30	222.0514	0.361	16.64	0.394	13.5	34.26471408	105.2701151	
5/11/2010 9:45	222.0021	0.361	16.66	0.394	13.49	34.26633112	105.2696223	
5/11/2010 10:00	221.9469	0.361	16.64	0.394	13.48	34.26814168	105.2690704	
5/11/2010 10:15	221.9241	0.361	16.64	0.394	13.47	34.26888952	105.2688425	
5/11/2010 10:30	221.9249	0.361	16.64	0.394	13.46	34.26886328	105.2688505	
5/11/2010 10:45	221.9248	0.361	16.64	0.394	13.44	34.26886656	105.2688495	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/11/2010 11:00	221.9313	0.361	16.66	0.394	13.43	34.26865336	105.2689145	
5/11/2010 11:15	221.9539	0.361	16.64	0.394	13.42	34.26791208	105.2691404	
5/11/2010 11:30	221.9765	0.361	16.66	0.394	13.41	34.2671708	105.2693663	
5/11/2010 11:45	221.9695	0.361	16.65	0.394	13.4	34.2674004	105.2692964	
5/11/2010 12:00	221.9905	0.361	16.65	0.394	13.4	34.2667116	105.2695063	
5/11/2010 12:15	222.0271	0.361	16.65	0.394	13.39	34.26551112	105.2698722	
5/11/2010 12:30	222.0346	0.361	16.65	0.394	13.38	34.26526512	105.2699472	
5/11/2010 12:45	222.0585	0.361	16.64	0.394	13.38	34.2644812	105.2701861	
5/11/2010 13:00	222.0925	0.361	16.63	0.394	13.37	34.263366	105.270526	
5/11/2010 13:15	222.1646	0.361	16.65	0.394	13.36	34.26100112	105.2712469	
5/11/2010 13:30	222.2091	0.362	16.63	0.395	13.36	34.25954152	105.2716917	
5/11/2010 13:45	222.253	0.362	16.64	0.395	13.35	34.2581016	105.2721306	
5/11/2010 14:00	222.3314	0.362	16.63	0.395	13.34	34.25553008	105.2729144	
5/11/2010 14:15	222.397	0.361	16.63	0.395	13.33	34.2533784	105.2735703	
5/11/2010 14:30	222.4805	0.361	16.64	0.394	13.32	34.2506396	105.274405	
5/11/2010 14:45	222.5627	0.361	16.64	0.394	13.31	34.24794344	105.2752268	
5/11/2010 15:00	222.6621	0.362	16.64	0.395	13.31	34.24468312	105.2762206	
5/11/2010 15:15	222.7628	0.362	16.63	0.395	13.31	34.24138016	105.2772273	
5/11/2010 15:30	222.8626	0.362	16.64	0.395	13.31	34.23810672	105.2782251	
5/11/2010 15:45	222.9382	0.362	16.64	0.395	13.31	34.23562704	105.2789809	
5/11/2010 16:00	223.0517	0.361	16.64	0.394	13.31	34.23190424	105.2801156	
5/11/2010 16:15	223.1535	0.361	16.64	0.394	13.31	34.2285652	105.2811333	
5/11/2010 16:30	223.2702	0.361	16.63	0.394	13.31	34.22473744	105.2823	
5/11/2010 16:45	223.3915	0.361	16.64	0.394	13.32	34.2207588	105.2835127	
5/11/2010 17:00	223.491	0.361	16.64	0.394	13.34	34.2174952	105.2845075	
5/11/2010 17:15	223.6047	0.362	16.62	0.395	13.36	34.21376584	105.2856442	
5/11/2010 17:30	223.7186	0.361	16.63	0.394	13.37	34.21002992	105.2867829	
5/11/2010 17:45	223.8287	0.361	16.63	0.394	13.37	34.20641864	105.2878836	
5/11/2010 18:00	223.9532	0.361	16.64	0.394	13.37	34.20233504	105.2891283	
5/11/2010 18:15	224.0011	0.361	16.64	0.394	13.18	34.20076392	105.2896072	
5/11/2010 18:30	224.1294	0.361	16.63	0.394	13.12	34.19655568	105.2908898	
5/11/2010 18:45	224.2739	0.361	16.63	0.394	13.09	34.19181608	105.2923345	
5/11/2010 19:00	224.4956	0.361	16.64	0.394	13.07	34.18454432	105.2945509	
5/11/2010 19:15	224.5396	0.362	16.65	0.394	13.05	34.18310112	105.2949908	
5/11/2010 19:30	224.6704	0.361	16.65	0.394	13.04	34.17881088	105.2962984	
5/11/2010 19:45	224.8473	0.362	16.66	0.394	13.03	34.17300856	105.298067	
5/11/2010 20:00	224.9483	0.362	16.65	0.395	13.02	34.16969576	105.2990767	
5/11/2010 20:15	224.9953	0.362	16.66	0.394	13.01	34.16815416	105.2995466	
5/11/2010 20:30	225.0648	0.361	16.65	0.394	13	34.16587456	105.3002414	
5/11/2010 20:45	225.1456	0.361	16.66	0.394	12.99	34.16322432	105.3010492	
5/11/2010 21:00	225.2149	0.361	16.65	0.394	12.98	34.16095128	105.301742	
5/11/2010 21:15	225.3381	0.361	16.67	0.394	12.97	34.15691032	105.3029737	
5/11/2010 21:30	225.4469	0.361	16.66	0.394	12.96	34.15334168	105.3040615	
5/11/2010 21:45	225.4889	0.362	16.67	0.394	12.96	34.15196408	105.3044813	
5/11/2010 22:00	225.5424	0.362	16.66	0.395	12.95	34.15020928	105.3050162	
5/11/2010 22:15	225.6009	0.362	16.65	0.395	12.94	34.14829048	105.3056011	
5/11/2010 22:30	225.6053	0.361	16.65	0.394	12.94	34.14814616	105.3056451	
5/11/2010 22:45	225.615	0.362	16.66	0.395	12.93	34.147828	105.305742	
5/11/2010 23:00	225.6686	0.362	16.66	0.394	12.93	34.14606992	105.3062779	
5/11/2010 23:15	225.6911	0.361	16.67	0.394	12.92	34.14533192	105.3065028	
5/11/2010 23:30	225.6997	0.361	16.66	0.394	12.91	34.14504984	105.3065888	
5/11/2010 23:45	225.7011	0.362	16.66	0.395	12.91	34.14500392	105.3066028	
5/12/2010 0:00	225.6971	0.362	16.67	0.395	12.9	34.14513512	105.3065628	
5/12/2010 0:15	225.6914	0.362	16.67	0.395	12.89	34.14532208	105.3065058	
5/12/2010 0:30	225.7299	0.362	16.67	0.395	12.89	34.14405928	105.3068907	
5/12/2010 0:45	225.7406	0.362	16.67	0.394	12.89	34.14370832	105.3069977	
5/12/2010 1:00	225.7149	0.361	16.67	0.394	12.88	34.14455128	105.3067408	
5/12/2010 1:15	225.7058	0.362	16.67	0.394	12.88	34.14484976	105.3066498	
5/12/2010 1:30	225.7031	0.362	16.67	0.394	12.88	34.14493832	105.3066228	
5/12/2010 1:45	225.7192	0.362	16.68	0.394	12.87	34.14441024	105.3067838	
5/12/2010 2:00	225.7233	0.362	16.68	0.394	12.86	34.14427576	105.3068247	
5/12/2010 2:15	225.7308	0.361	16.68	0.394	12.86	34.14402976	105.3068997	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/12/2010 2:30	225.7197	0.362	16.69	0.394	12.86	34.14439384	105.3067888	
5/12/2010 2:45	225.7605	0.362	16.69	0.394	12.85	34.1430556	105.3071967	
5/12/2010 3:00	225.7728	0.361	16.69	0.394	12.85	34.14265216	105.3073196	
5/12/2010 3:15	225.7861	0.361	16.69	0.394	12.85	34.14221592	105.3074526	
5/12/2010 3:30	225.8006	0.361	16.69	0.394	12.85	34.14174032	105.3075976	
5/12/2010 3:45	225.8208	0.361	16.69	0.394	12.84	34.14107776	105.3077995	
5/12/2010 4:00	225.8612	0.361	16.69	0.394	12.83	34.13975264	105.3082034	
5/12/2010 4:15	225.8748	0.362	16.69	0.394	12.83	34.13930656	105.3083394	
5/12/2010 4:30	225.8799	0.361	16.69	0.394	12.83	34.13913928	105.3083903	
5/12/2010 4:45	225.8906	0.361	16.69	0.394	12.83	34.13878832	105.3084973	
5/12/2010 5:00	225.9019	0.361	16.69	0.394	12.83	34.13841768	105.3086103	
5/12/2010 5:15	225.9338	0.361	16.69	0.394	12.88	34.13737136	105.3089292	
5/12/2010 5:30	225.9952	0.361	16.69	0.394	12.97	34.13535744	105.3095431	
5/12/2010 5:45	226.0111	0.361	16.68	0.394	13.06	34.13483592	105.309702	
5/12/2010 6:00	226.0284	0.361	16.67	0.394	13.2	34.13426848	105.309875	
5/12/2010 6:15	226.0363	0.361	16.68	0.394	13.34	34.13400936	105.3099539	
5/12/2010 6:30	226.0933	0.361	16.68	0.394	13.63	34.13213976	105.3105238	
5/12/2010 6:45	226.1249	0.361	16.67	0.394	13.62	34.13110328	105.3108397	
5/12/2010 7:00	226.1591	0.361	16.66	0.394	13.61	34.12998152	105.3111816	
5/12/2010 7:15	226.1826	0.361	16.66	0.394	13.59	34.12921072	105.3114166	
5/12/2010 7:30	226.2214	0.361	16.67	0.394	13.57	34.12793808	105.3118045	
5/12/2010 7:45	226.2541	0.361	16.66	0.394	13.55	34.12686552	105.3121314	
5/12/2010 8:00	226.3331	0.361	16.66	0.394	13.52	34.12427432	105.3129212	
5/12/2010 8:15	226.3833	0.361	16.66	0.394	13.51	34.12262776	105.3134231	
5/12/2010 8:30	226.4382	0.361	16.66	0.394	13.49	34.12082704	105.3139719	
5/12/2010 8:45	226.4929	0.361	16.66	0.394	13.48	34.11903288	105.3145188	
5/12/2010 9:00	226.531	0.361	16.65	0.394	13.47	34.1177832	105.3148997	
5/12/2010 9:15	226.6054	0.361	16.64	0.394	13.46	34.11534288	105.3156435	
5/12/2010 9:30	226.6828	0.361	16.64	0.394	13.45	34.11280416	105.3164173	
5/12/2010 9:45	226.7273	0.361	16.64	0.394	13.44	34.11134456	105.3168622	
5/12/2010 10:00	226.8096	0.361	16.64	0.394	13.43	34.10864512	105.317685	
5/12/2010 10:15	226.8694	0.361	16.64	0.394	13.43	34.10668368	105.3182828	
5/12/2010 10:30	226.9615	0.361	16.66	0.394	13.42	34.1036628	105.3192036	
5/12/2010 10:45	227.0391	0.361	16.64	0.394	13.4	34.10111752	105.3199794	
5/12/2010 11:00	227.1069	0.361	16.64	0.394	13.4	34.09889368	105.3206572	
5/12/2010 11:15	227.1926	0.361	16.66	0.394	13.39	34.09608272	105.321514	
5/12/2010 11:30	227.2808	0.361	16.64	0.394	13.38	34.09318976	105.3223958	
5/12/2010 11:45	227.344	0.361	16.64	0.394	13.38	34.0911168	105.3230276	
5/12/2010 12:00	227.4038	0.361	16.63	0.395	13.37	34.08915536	105.3236254	
5/12/2010 12:15	227.4814	0.361	16.64	0.394	13.37	34.08661008	105.3244012	
5/12/2010 12:30	227.5572	0.361	16.65	0.394	13.37	34.08412384	105.3251591	
5/12/2010 12:45	227.6355	0.361	16.65	0.394	13.36	34.0815556	105.3259419	
5/12/2010 13:00	227.7161	0.361	16.65	0.394	13.36	34.07891192	105.3267476	
5/12/2010 13:15	227.7884	0.361	16.65	0.394	13.34	34.07654048	105.3274705	
5/12/2010 13:30	227.8842	0.361	16.65	0.394	13.34	34.07339824	105.3284282	
5/12/2010 13:45	227.9527	0.361	16.64	0.394	13.33	34.07115144	105.329113	
5/12/2010 14:00	228.0318	0.361	16.64	0.394	13.33	34.06855696	105.3299038	
5/12/2010 14:15	228.1033	0.361	16.64	0.394	13.32	34.06621176	105.3306187	
5/12/2010 14:30	228.1843	0.361	16.63	0.394	13.32	34.06355496	105.3314284	
5/12/2010 14:45	228.2635	0.361	16.63	0.394	13.31	34.0609572	105.3322202	
5/12/2010 15:00	228.3132	0.361	16.64	0.394	13.31	34.05932704	105.3327171	
5/12/2010 15:15	228.3903	0.361	16.63	0.394	13.31	34.05679816	105.3334879	
5/12/2010 15:30	228.4349	0.361	16.64	0.394	13.31	34.05533528	105.3339338	
5/12/2010 15:45	228.4987	0.361	16.64	0.394	13.31	34.05324264	105.3345716	
5/12/2010 16:00	228.5679	0.361	16.64	0.394	13.31	34.05097288	105.3352635	
5/12/2010 16:15	228.5978	0.361	16.64	0.394	13.31	34.04999216	105.3355624	
5/12/2010 16:30	228.6568	0.361	16.64	0.394	13.31	34.04805696	105.3361522	
5/12/2010 16:45	228.6751	0.361	16.64	0.394	13.31	34.04745672	105.3363352	
5/12/2010 17:00	228.6914	0.361	16.64	0.394	13.31	34.04692208	105.3364982	
5/12/2010 17:15	228.7189	0.361	16.64	0.394	13.31	34.04602008	105.3367731	
5/12/2010 17:30	228.7388	0.361	16.64	0.394	13.32	34.04536736	105.336972	
5/12/2010 17:45	228.7554	0.361	16.63	0.394	13.33	34.04482288	105.337138	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/12/2010 18:00	228.7576	0.361	16.64	0.394	13.34	34.04475072	105.33716	
5/12/2010 18:15	228.7828	0.361	16.64	0.394	13.35	34.04392416	105.3374119	
5/12/2010 18:30	228.7931	0.361	16.64	0.394	13.26	34.04358632	105.3375149	
5/12/2010 18:45	228.7912	0.361	16.63	0.394	13.14	34.04364864	105.3374959	
5/12/2010 19:00	228.7988	0.361	16.64	0.394	13.1	34.04339936	105.3375719	
5/12/2010 19:15	228.8145	0.361	16.64	0.394	13.07	34.0428844	105.3377288	
5/12/2010 19:30	228.8008	0.361	16.64	0.394	13.05	34.04333376	105.3375919	
5/12/2010 19:45	228.8169	0.361	16.65	0.394	13.03	34.04280568	105.3377528	
5/12/2010 20:00	228.8088	0.361	16.65	0.394	13.02	34.04307136	105.3376718	
5/12/2010 20:15	228.8006	0.361	16.65	0.394	13.01	34.04334032	105.3375899	
5/12/2010 20:30	228.7882	0.361	16.65	0.394	13	34.04374704	105.3374659	
5/12/2010 20:45	228.7924	0.361	16.64	0.394	12.99	34.04360928	105.3375079	
5/12/2010 21:00	228.8064	0.361	16.66	0.394	12.98	34.04315008	105.3376479	
5/12/2010 21:15	228.8147	0.361	16.66	0.394	12.97	34.04287784	105.3377308	
5/12/2010 21:30	228.794	0.361	16.65	0.394	12.96	34.0435568	105.3375239	
5/12/2010 21:45	228.7791	0.361	16.65	0.394	12.95	34.04404552	105.3373749	
5/12/2010 22:00	228.7114	0.361	16.65	0.394	12.95	34.04626608	105.3366981	
5/12/2010 22:15	228.7421	0.361	16.66	0.394	12.94	34.04525912	105.337005	
5/12/2010 22:30	228.6978	0.361	16.65	0.394	12.93	34.04671216	105.3365621	
5/12/2010 22:45	228.6905	0.361	16.65	0.394	12.92	34.0469516	105.3364892	
5/12/2010 23:00	228.7068	0.361	16.66	0.394	12.92	34.04641696	105.3366521	
5/12/2010 23:15	228.7367	0.361	16.67	0.394	12.92	34.04543624	105.336951	
5/12/2010 23:30	228.7673	0.361	16.67	0.394	12.91	34.04443256	105.337257	
5/12/2010 23:45	228.7817	0.361	16.67	0.394	12.91	34.04396024	105.3374009	
5/13/2010 0:00	228.8243	0.362	16.67	0.394	12.9	34.04256296	105.3378268	
5/13/2010 0:15	228.8535	0.362	16.67	0.394	12.89	34.0416052	105.3381187	
5/13/2010 0:30	228.8863	0.361	16.67	0.394	12.89	34.04052936	105.3384467	
5/13/2010 0:45	228.9341	0.362	16.67	0.394	12.88	34.03896152	105.3389245	
5/13/2010 1:00	228.9516	0.361	16.67	0.394	12.88	34.03838752	105.3390995	
5/13/2010 1:15	229.009	0.361	16.67	0.394	12.87	34.0365048	105.3396733	
5/13/2010 1:30	229.0808	0.362	16.67	0.394	12.87	34.03414976	105.3403912	
5/13/2010 1:45	229.1401	0.361	16.67	0.394	12.87	34.03220472	105.340984	
5/13/2010 2:00	229.2401	0.361	16.68	0.394	12.86	34.02892472	105.3419837	
5/13/2010 2:15	229.3225	0.361	16.68	0.394	12.86	34.026222	105.3428075	
5/13/2010 2:30	229.4146	0.361	16.68	0.394	12.86	34.02320112	105.3437283	
5/13/2010 2:45	229.4623	0.361	16.68	0.394	12.85	34.02163656	105.3442052	
5/13/2010 3:00	229.5685	0.361	16.68	0.394	12.85	34.0181532	105.3452669	
5/13/2010 3:15	229.6538	0.361	16.69	0.394	12.85	34.01535536	105.3461197	
5/13/2010 3:30	229.7296	0.361	16.69	0.394	12.84	34.01286912	105.3468775	
5/13/2010 3:45	229.8279	0.361	16.69	0.394	12.83	34.00964488	105.3478602	
5/13/2010 4:00	229.9058	0.361	16.69	0.394	12.83	34.00708976	105.348639	
5/13/2010 4:15	229.9705	0.361	16.69	0.394	12.83	34.0049676	105.3492859	
5/13/2010 4:30	230.0611	0.361	16.69	0.394	12.82	34.00199592	105.3501916	
5/13/2010 4:45	230.1371	0.361	16.69	0.394	12.82	33.99950312	105.3509514	
5/13/2010 5:00	230.2051	0.361	16.69	0.394	12.84	33.99727272	105.3516313	
5/13/2010 5:15	230.3038	0.361	16.69	0.394	12.9	33.99403536	105.352618	
5/13/2010 5:30	230.3877	0.361	16.69	0.394	12.97	33.99128344	105.3534568	
5/13/2010 5:45	230.4632	0.361	16.68	0.394	13.09	33.98880704	105.3542116	
5/13/2010 6:00	230.5461	0.361	16.67	0.394	13.23	33.98608792	105.3550404	
5/13/2010 6:15	230.6387	0.361	16.68	0.394	13.39	33.98305064	105.3559662	
5/13/2010 6:30	230.7074	0.361	16.67	0.394	13.63	33.98079728	105.356653	
5/13/2010 6:45	230.7629	0.361	16.66	0.394	13.62	33.97897688	105.3572078	
5/13/2010 7:00	230.8466	0.361	16.66	0.394	13.61	33.97623152	105.3580446	
5/13/2010 7:15	230.9302	0.361	16.66	0.394	13.59	33.97348944	105.3588804	
5/13/2010 7:30	231.0102	0.362	16.66	0.394	13.57	33.97086544	105.3596802	
5/13/2010 7:45	231.1026	0.361	16.65	0.394	13.55	33.96783472	105.360604	
5/13/2010 8:00	231.1995	0.361	16.66	0.394	13.53	33.9646564	105.3615727	
5/13/2010 8:15	231.2815	0.361	16.66	0.394	13.51	33.9619668	105.3623925	
5/13/2010 8:30	231.3891	0.361	16.66	0.394	13.5	33.95843752	105.3634682	
5/13/2010 8:45	231.4737	0.361	16.65	0.394	13.48	33.95566264	105.364314	
5/13/2010 9:00	231.5766	0.361	16.65	0.394	13.46	33.95228752	105.3653428	
5/13/2010 9:15	231.6723	0.361	16.63	0.394	13.46	33.94914856	105.3662995	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/13/2010 9:30	231.8114	0.361	16.64	0.394	13.44	33.94458608	105.3676902	
5/13/2010 9:45	231.9417	0.361	16.66	0.394	13.43	33.94031224	105.3689928	
5/13/2010 10:00	232.066	0.361	16.64	0.394	13.43	33.9362352	105.3702355	
5/13/2010 10:15	232.2034	0.361	16.64	0.394	13.41	33.93172848	105.3716092	
5/13/2010 10:30	232.3537	0.361	16.64	0.394	13.4	33.92679864	105.3731118	
5/13/2010 10:45	232.4763	0.361	16.64	0.394	13.39	33.92277736	105.3743375	
5/13/2010 11:00	232.6353	0.361	16.64	0.394	13.38	33.91756216	105.3759271	
5/13/2010 11:15	232.7576	0.361	16.64	0.394	13.37	33.91355072	105.3771497	
5/13/2010 11:30	232.897	0.361	16.64	0.394	13.36	33.9089784	105.3785434	
5/13/2010 11:45	233.0389	0.361	16.63	0.394	13.36	33.90432408	105.379962	
5/13/2010 12:00	233.1802	0.361	16.65	0.394	13.34	33.89968944	105.3813747	
5/13/2010 12:15	233.3279	0.361	16.63	0.394	13.34	33.89484488	105.3828513	
5/13/2010 12:30	233.4626	0.361	16.64	0.394	13.34	33.89042672	105.3841979	
5/13/2010 12:45	233.5997	0.361	16.63	0.394	13.33	33.88592984	105.3855686	
5/13/2010 13:00	233.7431	0.361	16.63	0.394	13.33	33.88122632	105.3870022	
5/13/2010 13:15	233.848	0.361	16.63	0.394	13.31	33.8777856	105.3880509	
5/13/2010 13:30	233.9645	0.361	16.64	0.394	13.31	33.8739644	105.3892157	
5/13/2010 13:45	234.0955	0.361	16.63	0.394	13.3	33.8696676	105.3905253	
5/13/2010 14:00	234.1895	0.361	16.63	0.394	13.3	33.8665844	105.3914651	
5/13/2010 14:15	234.3236	0.361	16.63	0.394	13.3	33.86218592	105.3928057	
5/13/2010 14:30	234.4204	0.361	16.63	0.394	13.29	33.85901088	105.3937735	
5/13/2010 14:45	234.5265	0.362	16.64	0.395	13.29	33.8555308	105.3948342	
5/13/2010 15:00	234.6563	0.362	16.64	0.395	13.29	33.85127336	105.3961319	
5/13/2010 15:15	234.7544	0.362	16.64	0.395	13.29	33.84805568	105.3971126	
5/13/2010 15:30	234.8323	0.362	16.63	0.395	13.29	33.84550056	105.3978914	
5/13/2010 15:45	234.9333	0.362	16.63	0.395	13.29	33.84218776	105.3989012	
5/13/2010 16:00	235.0416	0.362	16.63	0.395	13.28	33.83863552	105.3999839	
5/13/2010 16:15	235.116	0.362	16.63	0.395	13.28	33.8361952	105.4007277	
5/13/2010 16:30	235.2158	0.362	16.63	0.395	13.28	33.83292176	105.4017254	
5/13/2010 16:45	235.3345	0.362	16.63	0.395	13.29	33.8290284	105.4029121	
5/13/2010 17:00	235.4428	0.362	16.63	0.395	13.29	33.82547616	105.4039949	
5/13/2010 17:15	235.5755	0.362	16.63	0.395	13.3	33.8211236	105.4053215	
5/13/2010 17:30	235.6684	0.362	16.64	0.395	13.3	33.81807648	105.4062503	
5/13/2010 17:45	235.7748	0.362	16.63	0.395	13.31	33.81458656	105.407314	
5/13/2010 18:00	235.8584	0.362	16.63	0.395	13.31	33.81184448	105.4081498	
5/13/2010 18:15	235.9477	0.362	16.62	0.395	13.32	33.80891544	105.4090426	
5/13/2010 18:30	236.0249	0.362	16.64	0.395	13.29	33.80638328	105.4098144	
5/13/2010 18:45	236.0924	0.362	16.63	0.395	13.15	33.80416928	105.4104892	
5/13/2010 19:00	236.1795	0.362	16.63	0.395	13.1	33.8013124	105.41136	
5/13/2010 19:15	236.2531	0.362	16.63	0.395	13.06	33.79889832	105.4120958	
5/13/2010 19:30	236.3304	0.362	16.64	0.395	13.04	33.79636288	105.4128686	
5/13/2010 19:45	236.3919	0.362	16.64	0.395	13.03	33.79434568	105.4134834	
5/13/2010 20:00	236.4632	0.362	16.65	0.395	13	33.79200704	105.4141963	
5/13/2010 20:15	236.5512	0.362	16.64	0.395	12.99	33.78912064	105.415076	
5/13/2010 20:30	236.6269	0.363	16.66	0.396	12.98	33.78663768	105.4158328	
5/13/2010 20:45	236.7023	0.363	16.65	0.396	12.97	33.78416456	105.4165866	
5/13/2010 21:00	236.7336	0.362	16.64	0.396	12.96	33.78313792	105.4168996	
5/13/2010 21:15	236.7918	0.363	16.66	0.396	12.96	33.78122896	105.4174814	
5/13/2010 21:30	236.8445	0.363	16.65	0.396	12.95	33.7795004	105.4180083	
5/13/2010 21:45	236.8979	0.363	16.65	0.396	12.94	33.77774888	105.4185421	
5/13/2010 22:00	236.9355	0.362	16.65	0.395	12.93	33.7765156	105.418918	
5/13/2010 22:15	236.9642	0.362	16.65	0.395	12.92	33.77557424	105.419205	
5/13/2010 22:30	237.0071	0.363	16.66	0.396	12.91	33.77416712	105.4196339	
5/13/2010 22:45	237.0694	0.363	16.66	0.396	12.92	33.77212368	105.4202567	
5/13/2010 23:00	237.0816	0.363	16.66	0.396	12.91	33.77172352	105.4203787	
5/13/2010 23:15	237.0931	0.363	16.67	0.396	12.9	33.77134632	105.4204936	
5/13/2010 23:30	237.0997	0.363	16.67	0.396	12.89	33.77112984	105.4205596	
5/13/2010 23:45	237.1059	0.363	16.67	0.396	12.89	33.77092648	105.4206216	
5/14/2010 0:00	237.1341	0.363	16.67	0.396	12.88	33.77000152	105.4209035	
5/14/2010 0:15	237.1171	0.363	16.67	0.396	12.88	33.77055912	105.4207336	
5/14/2010 0:30	237.1809	0.363	16.68	0.396	12.87	33.76846648	105.4213714	
5/14/2010 0:45	237.2186	0.363	16.68	0.396	12.87	33.76722992	105.4217483	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/14/2010 1:00	237.2306	0.363	16.68	0.396	12.86	33.76683632	105.4218683	
5/14/2010 1:15	237.2656	0.363	16.69	0.396	12.86	33.76568832	105.4222182	
5/14/2010 1:30	237.2775	0.363	16.69	0.396	12.86	33.765298	105.4223372	
5/14/2010 1:45	237.2857	0.363	16.69	0.396	12.86	33.76502904	105.4224191	
5/14/2010 2:00	237.3342	0.363	16.69	0.396	12.85	33.76343824	105.422904	
5/14/2010 2:15	237.3476	0.363	16.68	0.396	12.84	33.76299872	105.423038	
5/14/2010 2:30	237.3315	0.363	16.68	0.396	12.84	33.7635268	105.422877	
5/14/2010 2:45	237.3197	0.363	16.68	0.396	12.84	33.76391384	105.4227591	
5/14/2010 3:00	237.3266	0.363	16.68	0.396	12.83	33.76368752	105.422828	
5/14/2010 3:15	237.3444	0.363	16.67	0.396	12.83	33.76310368	105.423006	
5/14/2010 3:30	237.3499	0.363	16.69	0.396	12.83	33.76292328	105.423061	
5/14/2010 3:45	237.352	0.363	16.69	0.396	12.82	33.7628544	105.423082	
5/14/2010 4:00	237.3557	0.363	16.69	0.396	12.81	33.76273304	105.423119	
5/14/2010 4:15	237.3576	0.363	16.68	0.396	12.81	33.76267072	105.423138	
5/14/2010 4:30	237.3643	0.363	16.68	0.396	12.8	33.76245096	105.4232049	
5/14/2010 4:45	237.3694	0.363	16.68	0.396	12.8	33.76228368	105.4232559	
5/14/2010 5:00	237.3681	0.363	16.68	0.396	12.83	33.76232632	105.4232429	
5/14/2010 5:15	237.3564	0.363	16.68	0.396	12.89	33.76271008	105.423126	
5/14/2010 5:30	237.3535	0.363	16.69	0.396	12.99	33.7628052	105.423097	
5/14/2010 5:45	237.3129	0.364	16.69	0.397	13.11	33.76413688	105.4226911	
5/14/2010 6:00	237.2757	0.363	16.68	0.396	13.27	33.76535704	105.4223192	
5/14/2010 6:15	237.2353	0.364	16.67	0.397	13.53	33.76668216	105.4219153	
5/14/2010 6:30	237.1966	0.364	16.68	0.397	13.65	33.76795152	105.4215284	
5/14/2010 6:45	237.1317	0.364	16.67	0.397	13.63	33.77008024	105.4208795	
5/14/2010 7:00	237.0706	0.364	16.66	0.397	13.62	33.77208432	105.4202687	
5/14/2010 7:15	236.9932	0.364	16.66	0.397	13.59	33.77462304	105.4194949	
5/14/2010 7:30	236.9433	0.364	16.66	0.397	13.57	33.77625976	105.418996	
5/14/2010 7:45	236.867	0.364	16.67	0.397	13.56	33.7787624	105.4182332	
5/14/2010 8:00	236.7987	0.364	16.66	0.397	13.53	33.78100264	105.4175504	
5/14/2010 8:15	236.7144	0.364	16.66	0.397	13.5	33.78376768	105.4167076	
5/14/2010 8:30	236.661	0.364	16.66	0.397	13.47	33.7855192	105.4161737	
5/14/2010 8:45	236.5612	0.364	16.65	0.397	13.46	33.78879264	105.415176	
5/14/2010 9:00	236.4616	0.364	16.65	0.397	13.44	33.79205952	105.4141803	
5/14/2010 9:15	236.3701	0.364	16.64	0.397	13.43	33.79506072	105.4132655	
5/14/2010 9:30	236.3032	0.364	16.64	0.397	13.41	33.79725504	105.4125967	
5/14/2010 9:45	236.2298	0.364	16.64	0.397	13.39	33.79966256	105.4118629	
5/14/2010 10:00	236.1702	0.364	16.64	0.397	13.37	33.80161744	105.411267	
5/14/2010 10:15	236.101	0.364	16.64	0.397	13.37	33.8038872	105.4105752	
5/14/2010 10:30	236.027	0.364	16.64	0.397	13.35	33.8063144	105.4098354	
5/14/2010 10:45	235.9785	0.364	16.63	0.397	13.34	33.8079052	105.4093505	
5/14/2010 11:00	235.9283	0.364	16.63	0.397	13.33	33.80955176	105.4088486	
5/14/2010 11:15	235.8753	0.364	16.63	0.397	13.31	33.81129016	105.4083188	
5/14/2010 11:30	235.8434	0.364	16.63	0.397	13.3	33.81233648	105.4079998	
5/14/2010 11:45	235.7905	0.364	16.63	0.397	13.3	33.8140716	105.407471	
5/14/2010 12:00	235.7653	0.364	16.63	0.397	13.3	33.81489816	105.407219	
5/14/2010 12:15	235.7815	0.364	16.63	0.397	13.3	33.8143668	105.407381	
5/14/2010 12:30	235.7963	0.364	16.63	0.397	13.29	33.81388136	105.407529	
5/14/2010 12:45	235.7849	0.364	16.63	0.397	13.29	33.81425528	105.407415	
5/14/2010 13:00	235.8027	0.364	16.63	0.397	13.28	33.81367144	105.4075929	
5/14/2010 13:15	235.8242	0.364	16.63	0.397	13.28	33.81296624	105.4078079	
5/14/2010 13:30	235.8311	0.364	16.62	0.397	13.27	33.81273992	105.4078769	
5/14/2010 13:45	235.8363	0.364	16.62	0.397	13.26	33.81256936	105.4079289	
5/14/2010 14:00	235.8511	0.364	16.62	0.397	13.26	33.81208392	105.4080768	
5/14/2010 14:15	235.8647	0.364	16.62	0.397	13.25	33.81163784	105.4082128	
5/14/2010 14:30	235.8887	0.364	16.63	0.397	13.25	33.81085064	105.4084527	
5/14/2010 14:45	235.9115	0.364	16.62	0.397	13.24	33.8101028	105.4086807	
5/14/2010 15:00	235.9616	0.364	16.62	0.397	13.24	33.80845952	105.4091815	
5/14/2010 15:15	235.9919	0.364	16.63	0.397	13.24	33.80746568	105.4094845	
5/14/2010 15:30	236.029	0.364	16.63	0.397	13.25	33.8062488	105.4098554	
5/14/2010 15:45	236.0549	0.364	16.62	0.397	13.25	33.80539928	105.4101143	
5/14/2010 16:00	236.0952	0.364	16.62	0.397	13.25	33.80407744	105.4105172	
5/14/2010 16:15	236.1308	0.364	16.63	0.397	13.25	33.80290976	105.4108731	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/14/2010 16:30	236.1711	0.364	16.62	0.397	13.24	33.80158792	105.411276	
5/14/2010 16:45	236.2374	0.364	16.62	0.397	13.24	33.79941328	105.4119388	
5/14/2010 17:00	236.2616	0.364	16.62	0.397	13.24	33.79861952	105.4121808	
5/14/2010 17:15	236.3197	0.364	16.63	0.397	13.25	33.79671384	105.4127616	
5/14/2010 17:30	236.3585	0.364	16.63	0.397	13.25	33.7954412	105.4131495	
5/14/2010 17:45	236.4021	0.364	16.63	0.397	13.26	33.79401112	105.4135854	
5/14/2010 18:00	236.4586	0.364	16.63	0.397	13.27	33.79215792	105.4141503	
5/14/2010 18:15	236.4943	0.364	16.62	0.397	13.28	33.79098696	105.4145072	
5/14/2010 18:30	236.5706	0.364	16.62	0.397	13.21	33.78848432	105.41527	
5/14/2010 18:45	236.6228	0.364	16.63	0.397	13.11	33.78677216	105.4157918	
5/14/2010 19:00	236.6755	0.364	16.63	0.397	13.06	33.7850436	105.4163187	
5/14/2010 19:15	236.74	0.364	16.62	0.397	13.03	33.782928	105.4169635	
5/14/2010 19:30	236.8055	0.364	16.62	0.397	13.01	33.7807796	105.4176184	
5/14/2010 19:45	236.8721	0.364	16.63	0.397	12.99	33.77859512	105.4182842	
5/14/2010 20:00	236.9422	0.364	16.63	0.397	12.97	33.77629584	105.418985	
5/14/2010 20:15	236.9975	0.364	16.63	0.397	12.96	33.774482	105.4195379	
5/14/2010 20:30	237.0694	0.364	16.64	0.397	12.95	33.77212368	105.4202567	
5/14/2010 20:45	237.1284	0.363	16.64	0.397	12.94	33.77018848	105.4208466	
5/14/2010 21:00	237.2017	0.363	16.64	0.397	12.93	33.76778424	105.4215794	
5/14/2010 21:15	237.2951	0.363	16.65	0.396	12.92	33.76472072	105.4225131	
5/14/2010 21:30	237.355	0.364	16.65	0.397	12.92	33.762756	105.423112	
5/14/2010 21:45	237.4178	0.363	16.65	0.397	12.91	33.76069616	105.4237398	
5/14/2010 22:00	237.4496	0.363	16.65	0.397	12.9	33.75965312	105.4240577	
5/14/2010 22:15	237.5128	0.363	16.65	0.397	12.89	33.75758016	105.4246896	
5/14/2010 22:30	237.5791	0.364	16.65	0.397	12.89	33.75540552	105.4253524	
5/14/2010 22:45	237.6162	0.363	16.65	0.397	12.89	33.75418864	105.4257233	
5/14/2010 23:00	237.6761	0.363	16.65	0.397	12.88	33.75222392	105.4263221	
5/14/2010 23:15	237.7181	0.363	16.66	0.397	12.88	33.75084632	105.426742	
5/14/2010 23:30	237.7973	0.363	16.65	0.396	12.87	33.74824856	105.4275338	
5/14/2010 23:45	237.8102	0.363	16.65	0.396	12.87	33.74782544	105.4276628	
5/15/2010 0:00	237.8641	0.363	16.64	0.396	12.86	33.74605752	105.4282017	
5/15/2010 0:15	237.9127	0.363	16.65	0.397	12.86	33.74446344	105.4286875	
5/15/2010 0:30	237.9682	0.363	16.65	0.397	12.85	33.74264304	105.4292424	
5/15/2010 0:45	238.0003	0.364	16.65	0.397	12.85	33.74159016	105.4295633	
5/15/2010 1:00	238.0705	0.364	16.66	0.397	12.85	33.7392876	105.4302651	
5/15/2010 1:15	238.1004	0.363	16.65	0.396	12.84	33.73830688	105.4305641	
5/15/2010 1:30	238.1198	0.363	16.66	0.396	12.84	33.73767056	105.430758	
5/15/2010 1:45	238.2026	0.363	16.66	0.396	12.83	33.73495472	105.4315858	
5/15/2010 2:00	238.2337	0.363	16.66	0.396	12.83	33.73393464	105.4318967	
5/15/2010 2:15	238.274	0.363	16.67	0.396	12.83	33.7326128	105.4322996	
5/15/2010 2:30	238.322	0.363	16.68	0.396	12.83	33.7310384	105.4327795	
5/15/2010 2:45	238.3496	0.363	16.67	0.396	12.82	33.73013312	105.4330554	
5/15/2010 3:00	238.3616	0.363	16.67	0.396	12.82	33.72973952	105.4331754	
5/15/2010 3:15	238.3698	0.363	16.67	0.396	12.82	33.72947056	105.4332574	
5/15/2010 3:30	238.3795	0.363	16.67	0.396	12.81	33.7291524	105.4333543	
5/15/2010 3:45	238.3862	0.363	16.67	0.396	12.81	33.72893264	105.4334213	
5/15/2010 4:00	238.402	0.363	16.67	0.396	12.81	33.7284144	105.4335793	
5/15/2010 4:15	238.391	0.363	16.67	0.396	12.81	33.7287752	105.4334693	
5/15/2010 4:30	238.4285	0.363	16.67	0.396	12.8	33.7275452	105.4338442	
5/15/2010 4:45	238.4074	0.363	16.68	0.396	12.8	33.72823728	105.4336333	
5/15/2010 5:00	238.4133	0.363	16.68	0.396	12.82	33.72804376	105.4336923	
5/15/2010 5:15	238.4138	0.363	16.68	0.396	12.87	33.72802736	105.4336973	
5/15/2010 5:30	238.4058	0.363	16.67	0.396	12.95	33.72828976	105.4336173	
5/15/2010 5:45	238.3808	0.363	16.67	0.396	13.07	33.72910976	105.4333673	
5/15/2010 6:00	238.3694	0.363	16.68	0.396	13.2	33.72948368	105.4332534	
5/15/2010 6:15	238.2877	0.363	16.67	0.396	13.36	33.73216344	105.4324366	
5/15/2010 6:30	238.2443	0.363	16.66	0.396	13.55	33.73358696	105.4320027	
5/15/2010 6:45	238.225	0.363	16.66	0.396	13.55	33.73422	105.4318097	
5/15/2010 7:00	238.168	0.363	16.65	0.396	13.53	33.7360896	105.4312399	
5/15/2010 7:15	238.1113	0.363	16.66	0.396	13.5	33.73794936	105.430673	
5/15/2010 7:30	238.0912	0.363	16.66	0.396	13.47	33.73860864	105.4304721	
5/15/2010 7:45	238.0133	0.363	16.65	0.396	13.45	33.74116376	105.4296933	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/15/2010 8:00	237.9328	0.363	16.64	0.396	13.43	33.74380416	105.4288885	
5/15/2010 8:15	237.868	0.363	16.64	0.396	13.41	33.7459296	105.4282407	
5/15/2010 8:30	237.8338	0.363	16.64	0.396	13.39	33.74705136	105.4278987	
5/15/2010 8:45	237.7696	0.363	16.64	0.396	13.37	33.74915712	105.4272569	
5/15/2010 9:00	237.7331	0.363	16.64	0.396	13.37	33.75035432	105.426892	
5/15/2010 9:15	237.6889	0.363	16.64	0.396	13.35	33.75180408	105.4264501	
5/15/2010 9:30	237.6465	0.363	16.63	0.396	13.33	33.7531948	105.4260262	
5/15/2010 9:45	237.587	0.363	16.63	0.396	13.33	33.7551464	105.4254314	
5/15/2010 10:00	237.5322	0.363	16.63	0.396	13.32	33.75694384	105.4248835	
5/15/2010 10:15	237.5105	0.363	16.63	0.396	13.31	33.7576556	105.4246666	
5/15/2010 10:30	237.4632	0.363	16.63	0.397	13.3	33.75920704	105.4241937	
5/15/2010 10:45	237.4282	0.363	16.63	0.397	13.3	33.76035504	105.4238438	
5/15/2010 11:00	237.4038	0.363	16.63	0.397	13.29	33.76115536	105.4235998	
5/15/2010 11:15	237.3597	0.363	16.63	0.396	13.28	33.76260184	105.423159	
5/15/2010 11:30	237.3066	0.363	16.63	0.396	13.27	33.76434352	105.4226281	
5/15/2010 11:45	237.2699	0.363	16.62	0.396	13.27	33.76554728	105.4222612	
5/15/2010 12:00	237.2239	0.363	16.62	0.397	13.26	33.76705608	105.4218013	
5/15/2010 12:15	237.1845	0.363	16.62	0.397	13.26	33.7683484	105.4214074	
5/15/2010 12:30	237.1347	0.363	16.62	0.396	13.26	33.76998184	105.4209095	
5/15/2010 12:45	237.0841	0.363	16.62	0.397	13.25	33.77164152	105.4204037	
5/15/2010 13:00	237.0454	0.363	16.62	0.396	13.25	33.77291088	105.4200168	
5/15/2010 13:15	237.002	0.363	16.62	0.397	13.25	33.7743344	105.4195829	
5/15/2010 13:30	236.9446	0.363	16.62	0.397	13.24	33.77621712	105.419009	
5/15/2010 13:45	236.9052	0.363	16.62	0.397	13.24	33.77750944	105.4186151	
5/15/2010 14:00	236.8451	0.363	16.62	0.397	13.23	33.77948072	105.4180143	
5/15/2010 14:15	236.8236	0.363	16.62	0.396	13.23	33.78018592	105.4177993	
5/15/2010 14:30	236.7639	0.363	16.62	0.396	13.23	33.78214408	105.4172025	
5/15/2010 14:45	236.738	0.363	16.62	0.396	13.23	33.7829936	105.4169436	
5/15/2010 15:00	236.7009	0.363	16.62	0.397	13.23	33.78421048	105.4165726	
5/15/2010 15:15	236.6508	0.363	16.62	0.397	13.22	33.78585376	105.4160718	
5/15/2010 15:30	236.633	0.363	16.62	0.397	13.23	33.7864376	105.4158938	
5/15/2010 15:45	236.6104	0.363	16.62	0.397	13.22	33.78717888	105.4156679	
5/15/2010 16:00	236.5701	0.363	16.62	0.396	13.23	33.78850072	105.415265	
5/15/2010 16:15	236.5442	0.363	16.62	0.397	13.23	33.78935024	105.415006	
5/15/2010 16:30	236.5426	0.363	16.62	0.396	13.23	33.78940272	105.4149901	
5/15/2010 16:45	236.5378	0.363	16.63	0.396	13.23	33.78956016	105.4149421	
5/15/2010 17:00	236.5394	0.363	16.62	0.396	13.24	33.78950768	105.4149581	
5/15/2010 17:15	236.5398	0.363	16.63	0.396	13.24	33.78949456	105.4149621	
5/15/2010 17:30	236.535	0.363	16.63	0.396	13.25	33.789652	105.4149141	
5/15/2010 17:45	236.5325	0.363	16.62	0.396	13.26	33.789734	105.4148891	
5/15/2010 18:00	236.5196	0.363	16.62	0.396	13.27	33.79015712	105.4147601	
5/15/2010 18:15	236.5325	0.363	16.62	0.396	13.28	33.789734	105.4148891	
5/15/2010 18:30	236.5277	0.363	16.63	0.397	13.17	33.78989144	105.4148411	
5/15/2010 18:45	236.5322	0.363	16.63	0.396	13.08	33.78974384	105.4148861	
5/15/2010 19:00	236.5331	0.363	16.63	0.396	13.04	33.78971432	105.4148951	
5/15/2010 19:15	236.5242	0.363	16.62	0.396	13.02	33.79000624	105.4148061	
5/15/2010 19:30	236.504	0.363	16.63	0.396	13	33.7906688	105.4146041	
5/15/2010 19:45	236.5006	0.363	16.63	0.396	12.98	33.79078032	105.4145702	
5/15/2010 20:00	236.5107	0.363	16.63	0.396	12.97	33.79044904	105.4146711	
5/15/2010 20:15	236.499	0.363	16.64	0.396	12.95	33.7908328	105.4145542	
5/15/2010 20:30	236.4488	0.363	16.63	0.396	12.94	33.79247936	105.4140523	
5/15/2010 20:45	236.4219	0.363	16.63	0.396	12.94	33.79336168	105.4137834	
5/15/2010 21:00	236.3916	0.363	16.64	0.396	12.93	33.79435552	105.4134804	
5/15/2010 21:15	236.3315	0.363	16.63	0.396	12.92	33.7963268	105.4128796	
5/15/2010 21:30	236.2873	0.363	16.63	0.396	12.91	33.79777656	105.4124377	
5/15/2010 21:45	236.2266	0.363	16.64	0.396	12.9	33.79976752	105.4118309	
5/15/2010 22:00	236.1813	0.363	16.63	0.396	12.9	33.80125336	105.411378	
5/15/2010 22:15	236.127	0.363	16.65	0.396	12.89	33.8030344	105.4108351	
5/15/2010 22:30	236.0699	0.363	16.64	0.396	12.89	33.80490728	105.4102643	
5/15/2010 22:45	236.002	0.363	16.65	0.396	12.88	33.8071344	105.4095854	
5/15/2010 23:00	235.9516	0.363	16.66	0.396	12.88	33.80878752	105.4090816	
5/15/2010 23:15	235.9005	0.363	16.66	0.396	12.87	33.8104636	105.4085707	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/15/2010 23:30	235.8226	0.363	16.65	0.396	12.87	33.81301872	105.4077919	
5/15/2010 23:45	235.7682	0.363	16.65	0.396	12.87	33.81480304	105.407248	
5/16/2010 0:00	235.7008	0.363	16.65	0.396	12.86	33.81701376	105.4065742	
5/16/2010 0:15	235.6394	0.363	16.65	0.396	12.86	33.81902768	105.4059604	
5/16/2010 0:30	235.5763	0.363	16.65	0.396	12.86	33.82109736	105.4053295	
5/16/2010 0:45	235.5117	0.363	16.65	0.396	12.85	33.82321624	105.4046837	
5/16/2010 1:00	235.4519	0.363	16.65	0.396	12.85	33.82517768	105.4040858	
5/16/2010 1:15	235.3824	0.363	16.65	0.396	12.85	33.82745728	105.403391	
5/16/2010 1:30	235.3112	0.363	16.66	0.396	12.84	33.82979264	105.4026792	
5/16/2010 1:45	235.2433	0.363	16.65	0.396	12.84	33.83201976	105.4020004	
5/16/2010 2:00	235.1674	0.363	16.65	0.396	12.84	33.83450928	105.4012416	
5/16/2010 2:15	235.106	0.363	16.66	0.396	12.84	33.8365232	105.4006277	
5/16/2010 2:30	235.0704	0.363	16.66	0.396	12.83	33.83769088	105.4002718	
5/16/2010 2:45	234.9766	0.363	16.66	0.396	12.83	33.84076752	105.3993341	
5/16/2010 3:00	234.918	0.363	16.67	0.396	12.83	33.8426896	105.3987482	
5/16/2010 3:15	234.8415	0.363	16.66	0.396	12.83	33.8451988	105.3979834	
5/16/2010 3:30	234.8161	0.363	16.66	0.396	12.83	33.84603192	105.3977295	
5/16/2010 3:45	234.7385	0.363	16.66	0.396	12.83	33.8485772	105.3969537	
5/16/2010 4:00	234.6825	0.363	16.65	0.396	12.83	33.850414	105.3963938	
5/16/2010 4:15	234.6204	0.363	16.66	0.396	12.82	33.85245088	105.395773	
5/16/2010 4:30	234.586	0.363	16.66	0.396	12.82	33.8535792	105.3954291	
5/16/2010 4:45	234.4967	0.363	16.66	0.396	12.82	33.85650824	105.3945363	
5/16/2010 5:00	234.4654	0.363	16.67	0.396	12.82	33.85753488	105.3942234	
5/16/2010 5:15	234.3713	0.363	16.67	0.396	12.86	33.86062136	105.3932826	
5/16/2010 5:30	234.3456	0.363	16.67	0.396	12.96	33.86146432	105.3930257	
5/16/2010 5:45	234.3343	0.363	16.67	0.396	13.1	33.86183496	105.3929127	
5/16/2010 6:00	234.2449	0.363	16.66	0.396	13.31	33.86476728	105.3920189	
5/16/2010 6:15	234.1999	0.363	16.66	0.396	13.52	33.86624328	105.391569	
5/16/2010 6:30	234.0947	0.363	16.65	0.396	13.52	33.86969384	105.3905173	
5/16/2010 6:45	234.0743	0.363	16.65	0.396	13.51	33.87036296	105.3903134	
5/16/2010 7:00	234.003	0.363	16.66	0.396	13.49	33.8727016	105.3896006	
5/16/2010 7:15	233.991	0.363	16.66	0.396	13.48	33.8730952	105.3894806	
5/16/2010 7:30	234.0346	0.363	16.66	0.396	13.47	33.87166512	105.3899165	
5/16/2010 7:45	233.9602	0.363	16.66	0.396	13.47	33.87410544	105.3891727	
5/16/2010 8:00	233.91	0.363	16.65	0.396	13.45	33.875752	105.3886708	
5/16/2010 8:15	233.8794	0.363	16.66	0.396	13.43	33.87675568	105.3883649	
5/16/2010 8:30	233.793	0.363	16.66	0.396	13.42	33.8795896	105.3875011	
5/16/2010 8:45	233.789	0.363	16.64	0.396	13.39	33.8797208	105.3874611	
5/16/2010 9:00	233.7451	0.363	16.64	0.396	13.38	33.88116072	105.3870222	
5/16/2010 9:15	233.7258	0.363	16.64	0.396	13.37	33.88179376	105.3868293	
5/16/2010 9:30	233.7236	0.363	16.64	0.396	13.36	33.88186592	105.3868073	
5/16/2010 9:45	233.6905	0.363	16.64	0.396	13.35	33.8829516	105.3864764	
5/16/2010 10:00	233.6619	0.363	16.64	0.396	13.33	33.88388968	105.3861904	
5/16/2010 10:15	233.6573	0.363	16.63	0.396	13.32	33.88404056	105.3861444	
5/16/2010 10:30	233.645	0.362	16.63	0.396	13.31	33.884444	105.3860215	
5/16/2010 10:45	233.6031	0.363	16.63	0.396	13.3	33.88581832	105.3856026	
5/16/2010 11:00	233.5877	0.363	16.63	0.396	13.29	33.88632344	105.3854486	
5/16/2010 11:15	233.6014	0.362	16.63	0.396	13.28	33.88587408	105.3855856	
5/16/2010 11:30	233.5984	0.362	16.63	0.396	13.27	33.88597248	105.3855556	
5/16/2010 11:45	233.5674	0.362	16.63	0.396	13.27	33.88698928	105.3852457	
5/16/2010 12:00	233.5453	0.363	16.63	0.396	13.27	33.88771416	105.3850247	
5/16/2010 12:15	233.5214	0.363	16.63	0.396	13.27	33.88849808	105.3847858	
5/16/2010 12:30	233.501	0.363	16.63	0.396	13.27	33.8891672	105.3845818	
5/16/2010 12:45	233.4592	0.363	16.63	0.396	13.26	33.89053824	105.3841639	
5/16/2010 13:00	233.4489	0.363	16.64	0.396	13.26	33.89087608	105.384061	
5/16/2010 13:15	233.4037	0.363	16.63	0.396	13.26	33.89235864	105.3836091	
5/16/2010 13:30	233.3412	0.363	16.63	0.396	13.25	33.89440864	105.3829842	
5/16/2010 13:45	233.2998	0.363	16.62	0.396	13.25	33.89576656	105.3825704	
5/16/2010 14:00	233.2569	0.362	16.63	0.396	13.24	33.89717368	105.3821415	
5/16/2010 14:15	233.1981	0.362	16.62	0.396	13.24	33.89910232	105.3815536	
5/16/2010 14:30	233.1539	0.363	16.62	0.396	13.24	33.90055208	105.3811117	
5/16/2010 14:45	233.1161	0.363	16.63	0.396	13.24	33.90179192	105.3807338	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/16/2010 15:00	233.06	0.363	16.63	0.396	13.23	33.903632	105.380173	
5/16/2010 15:15	233.0274	0.363	16.62	0.396	13.23	33.90470128	105.379847	
5/16/2010 15:30	232.9573	0.363	16.62	0.396	13.23	33.90700056	105.3791462	
5/16/2010 15:45	232.9316	0.363	16.63	0.396	13.23	33.90784352	105.3788893	
5/16/2010 16:00	232.8732	0.363	16.62	0.396	13.24	33.90975904	105.3783054	
5/16/2010 16:15	232.8408	0.363	16.62	0.396	13.25	33.91082176	105.3779815	
5/16/2010 16:30	232.7724	0.363	16.62	0.396	13.25	33.91306528	105.3772977	
5/16/2010 16:45	232.7168	0.363	16.62	0.396	13.25	33.91488896	105.3767418	
5/16/2010 17:00	232.6814	0.363	16.62	0.396	13.26	33.91605008	105.3763879	
5/16/2010 17:15	232.6267	0.363	16.62	0.396	13.26	33.91784424	105.3758411	
5/16/2010 17:30	232.5968	0.363	16.63	0.396	13.26	33.91882496	105.3755422	
5/16/2010 17:45	232.5309	0.363	16.63	0.396	13.28	33.92098648	105.3748833	
5/16/2010 18:00	232.4828	0.363	16.63	0.396	13.29	33.92256416	105.3744024	
5/16/2010 18:15	232.4497	0.362	16.63	0.396	13.3	33.92364984	105.3740715	
5/16/2010 18:30	232.4087	0.362	16.63	0.396	13.17	33.92499464	105.3736616	
5/16/2010 18:45	232.3574	0.363	16.63	0.396	13.08	33.92667728	105.3731488	
5/16/2010 19:00	232.3007	0.363	16.65	0.396	13.05	33.92853704	105.3725819	
5/16/2010 19:15	232.2528	0.363	16.65	0.396	13.03	33.93010816	105.372103	
5/16/2010 19:30	232.2362	0.363	16.64	0.396	13	33.93065264	105.3719371	
5/16/2010 19:45	232.1919	0.363	16.64	0.396	12.99	33.93210568	105.3714942	
5/16/2010 20:00	232.1541	0.363	16.64	0.396	12.97	33.93334552	105.3711163	
5/16/2010 20:15	232.0903	0.363	16.66	0.396	12.96	33.93543816	105.3704784	
5/16/2010 20:30	232.053	0.363	16.65	0.396	12.95	33.9366616	105.3701055	
5/16/2010 20:45	232.0171	0.363	16.65	0.396	12.94	33.93783912	105.3697466	
5/16/2010 21:00	231.9658	0.363	16.65	0.396	12.94	33.93952176	105.3692338	
5/16/2010 21:15	231.9469	0.363	16.67	0.396	12.93	33.94014168	105.3690448	
5/16/2010 21:30	231.9104	0.363	16.65	0.396	12.93	33.94133888	105.3686799	
5/16/2010 21:45	231.8648	0.363	16.65	0.396	12.91	33.94283456	105.368224	
5/16/2010 22:00	231.8182	0.363	16.66	0.395	12.91	33.94436304	105.3677581	
5/16/2010 22:15	231.7842	0.363	16.65	0.396	12.9	33.94547824	105.3674182	
5/16/2010 22:30	231.7183	0.363	16.65	0.396	12.9	33.94763976	105.3667594	
5/16/2010 22:45	231.6677	0.363	16.66	0.396	12.89	33.94929944	105.3662535	
5/16/2010 23:00	231.7582	0.363	16.66	0.396	12.89	33.94633104	105.3671583	
5/16/2010 23:15	231.6763	0.363	16.66	0.396	12.89	33.94901736	105.3663395	
5/16/2010 23:30	231.5873	0.363	16.66	0.396	12.88	33.95193656	105.3654497	
5/16/2010 23:45	231.5667	0.363	16.65	0.396	12.88	33.95261224	105.3652438	
5/17/2010 0:00	231.552	0.363	16.65	0.396	12.87	33.9530944	105.3650968	
5/17/2010 0:15	231.4936	0.363	16.66	0.395	12.86	33.95500992	105.364513	
5/17/2010 0:30	231.473	0.363	16.65	0.396	12.87	33.9556856	105.364307	
5/17/2010 0:45	231.4692	0.362	16.66	0.395	12.87	33.95581024	105.364269	
5/17/2010 1:00	231.4925	0.362	16.66	0.395	12.86	33.955046	105.364502	
5/17/2010 1:15	231.4733	0.362	16.66	0.395	12.86	33.95567576	105.36431	
5/17/2010 1:30	231.4331	0.362	16.66	0.395	12.85	33.95699432	105.3639081	
5/17/2010 1:45	231.4076	0.362	16.66	0.395	12.85	33.95783072	105.3636532	
5/17/2010 2:00	231.406	0.362	16.66	0.395	12.85	33.9578832	105.3636372	
5/17/2010 2:15	231.4028	0.362	16.66	0.395	12.85	33.95798816	105.3636052	
5/17/2010 2:30	231.3623	0.362	16.66	0.395	12.84	33.95931656	105.3632003	
5/17/2010 2:45	231.4028	0.362	16.66	0.395	12.84	33.95798816	105.3636052	
5/17/2010 3:00	231.406	0.362	16.66	0.395	12.84	33.9578832	105.3636372	
5/17/2010 3:15	231.385	0.362	16.66	0.395	12.84	33.958572	105.3634273	
5/17/2010 3:30	231.3607	0.362	16.66	0.395	12.83	33.95936904	105.3631843	
5/17/2010 3:45	231.3657	0.362	16.66	0.395	12.83	33.95920504	105.3632343	
5/17/2010 4:00	231.323	0.362	16.67	0.395	12.83	33.9606056	105.3628074	
5/17/2010 4:15	231.3669	0.362	16.67	0.395	12.83	33.95916568	105.3632463	
5/17/2010 4:30	231.3683	0.363	16.67	0.395	12.83	33.95911976	105.3632603	
5/17/2010 4:45	231.3737	0.362	16.67	0.395	12.83	33.95894264	105.3633143	
5/17/2010 5:00	231.3611	0.362	16.67	0.395	12.82	33.95935592	105.3631883	
5/17/2010 5:15	231.3531	0.362	16.67	0.395	12.83	33.95961832	105.3631083	
5/17/2010 5:30	231.3757	0.362	16.67	0.395	12.86	33.95887704	105.3633343	
5/17/2010 5:45	231.3967	0.362	16.67	0.395	12.92	33.95818824	105.3635442	
5/17/2010 6:00	231.4371	0.362	16.67	0.395	12.99	33.95686312	105.3639481	
5/17/2010 6:15	231.4549	0.362	16.67	0.395	13.12	33.95627928	105.3641261	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/17/2010 6:30	231.5175	0.362	16.67	0.395	13.29	33.954226	105.3647519	
5/17/2010 6:45	231.5195	0.362	16.67	0.395	13.51	33.9541604	105.3647719	
5/17/2010 7:00	231.5359	0.362	16.66	0.395	13.5	33.95362248	105.3649359	
5/17/2010 7:15	231.5974	0.362	16.67	0.395	13.5	33.95160528	105.3655507	
5/17/2010 7:30	231.6441	0.362	16.67	0.395	13.49	33.95007352	105.3660176	
5/17/2010 7:45	231.7004	0.362	16.66	0.395	13.49	33.94822688	105.3665804	
5/17/2010 8:00	231.7489	0.362	16.67	0.395	13.48	33.94663608	105.3670653	
5/17/2010 8:15	231.7904	0.362	16.66	0.395	13.46	33.94527488	105.3674802	
5/17/2010 8:30	231.8355	0.362	16.67	0.395	13.44	33.9437956	105.3679311	
5/17/2010 8:45	231.8295	0.362	16.66	0.395	13.43	33.9439924	105.3678711	
5/17/2010 9:00	231.8116	0.362	16.66	0.395	13.42	33.94457952	105.3676922	
5/17/2010 9:15	231.8835	0.362	16.66	0.395	13.41	33.9422212	105.368411	
5/17/2010 9:30	231.9325	0.362	16.66	0.395	13.42	33.940614	105.3689009	
5/17/2010 9:45	231.9449	0.362	16.66	0.395	13.42	33.94020728	105.3690248	
5/17/2010 10:00	231.9369	0.362	16.66	0.395	13.42	33.94046968	105.3689448	
5/17/2010 10:15	232.0907	0.362	16.66	0.395	13.43	33.93542504	105.3704824	
5/17/2010 10:30	232.1643	0.362	16.66	0.395	13.44	33.93301096	105.3712183	
5/17/2010 10:45	232.2598	0.362	16.66	0.395	13.44	33.92987856	105.372173	
5/17/2010 11:00	232.3057	0.362	16.66	0.395	13.46	33.92837304	105.3726319	
5/17/2010 11:15	232.3862	0.362	16.66	0.395	13.48	33.92573264	105.3734367	
5/17/2010 11:30	232.4675	0.362	16.67	0.395	13.46	33.923066	105.3742495	
5/17/2010 11:45	232.5691	0.362	16.67	0.395	13.46	33.91973352	105.3752652	
5/17/2010 12:00	232.5851	0.362	16.67	0.395	13.45	33.91920872	105.3754252	
5/17/2010 12:15	232.6762	0.362	16.67	0.395	13.43	33.91622064	105.3763359	
5/17/2010 12:30	232.752	0.362	16.66	0.395	13.39	33.9137344	105.3770938	
5/17/2010 12:45	232.7618	0.362	16.66	0.395	13.38	33.91341296	105.3771917	
5/17/2010 13:00	232.8167	0.363	16.66	0.396	13.36	33.91161224	105.3777406	
5/17/2010 13:15	232.8788	0.363	16.65	0.396	13.35	33.90957536	105.3783614	
5/17/2010 13:30	232.9025	0.362	16.65	0.395	13.35	33.908798	105.3785984	
5/17/2010 13:45	232.9468	0.362	16.65	0.395	13.33	33.90734496	105.3790413	
5/17/2010 14:00	233.044	0.362	16.65	0.395	13.32	33.9041568	105.380013	
5/17/2010 14:15	233.0832	0.362	16.64	0.396	13.31	33.90287104	105.3804049	
5/17/2010 14:30	233.1531	0.362	16.64	0.396	13.3	33.90057832	105.3811037	
5/17/2010 14:45	233.2446	0.362	16.64	0.396	13.3	33.89757712	105.3820185	
5/17/2010 15:00	233.2984	0.363	16.64	0.396	13.29	33.89581248	105.3825564	
5/17/2010 15:15	233.3448	0.363	16.64	0.396	13.29	33.89429056	105.3830202	
5/17/2010 15:30	233.4127	0.363	16.64	0.396	13.29	33.89206344	105.3836991	
5/17/2010 15:45	233.4925	0.363	16.64	0.396	13.29	33.889446	105.3844969	
5/17/2010 16:00	233.5675	0.363	16.64	0.396	13.28	33.886986	105.3852467	
5/17/2010 16:15	233.6165	0.363	16.64	0.396	13.29	33.8853788	105.3857365	
5/17/2010 16:30	233.6996	0.363	16.64	0.396	13.29	33.88265312	105.3865673	
5/17/2010 16:45	233.7763	0.362	16.64	0.396	13.29	33.88013736	105.3873341	
5/17/2010 17:00	233.8467	0.362	16.64	0.396	13.29	33.87782824	105.388038	
5/17/2010 17:15	233.9421	0.362	16.64	0.396	13.29	33.87469912	105.3889917	
5/17/2010 17:30	234.0117	0.362	16.64	0.396	13.3	33.87241624	105.3896875	
5/17/2010 17:45	234.0971	0.362	16.64	0.396	13.15	33.86961512	105.3905413	
5/17/2010 18:00	234.1653	0.362	16.64	0.396	13.1	33.86737816	105.3912231	
5/17/2010 18:15	234.3038	0.363	16.65	0.396	13.07	33.86283536	105.3926078	
5/17/2010 18:30	234.3902	0.363	16.65	0.396	13.05	33.86000144	105.3934716	
5/17/2010 18:45	234.4781	0.363	16.65	0.396	13.03	33.85711832	105.3943503	
5/17/2010 19:00	234.6028	0.363	16.65	0.396	13.02	33.85302816	105.395597	
5/17/2010 19:15	234.7074	0.362	16.65	0.395	13	33.84959728	105.3966427	
5/17/2010 19:30	234.8178	0.363	16.66	0.396	12.99	33.84597616	105.3977465	
5/17/2010 19:45	234.9259	0.363	16.67	0.396	12.98	33.84243048	105.3988272	
5/17/2010 20:00	235.0793	0.363	16.66	0.396	12.97	33.83739896	105.4003608	
5/17/2010 20:15	235.1722	0.363	16.67	0.396	12.96	33.83435184	105.4012896	
5/17/2010 20:30	235.2828	0.362	16.66	0.395	12.95	33.83072416	105.4023953	
5/17/2010 20:45	235.3839	0.363	16.66	0.396	12.94	33.82740808	105.403406	
5/17/2010 21:00	235.4341	0.363	16.67	0.396	12.93	33.82576152	105.4039079	
5/17/2010 21:15	235.5666	0.363	16.66	0.396	12.92	33.82141552	105.4052325	
5/17/2010 21:30	235.6652	0.363	16.67	0.396	12.92	33.81818144	105.4062183	
5/17/2010 21:45	235.7331	0.363	16.66	0.396	12.91	33.81595432	105.4068971	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/17/2010 22:00	235.7945	0.363	16.67	0.396	12.91	33.8139404	105.407511	
5/17/2010 22:15	235.8754	0.363	16.67	0.396	12.9	33.81128688	105.4083198	
5/17/2010 22:30	235.9578	0.363	16.67	0.396	12.9	33.80858416	105.4091435	
5/17/2010 22:45	236.0532	0.363	16.67	0.396	12.89	33.80545504	105.4100973	
5/17/2010 23:00	236.0936	0.363	16.67	0.396	12.89	33.80412992	105.4105012	
5/17/2010 23:15	236.2019	0.363	16.67	0.396	12.89	33.80057768	105.4115839	
5/17/2010 23:30	236.2859	0.363	16.67	0.396	12.88	33.79782248	105.4124237	
5/17/2010 23:45	236.3603	0.363	16.67	0.396	12.88	33.79538216	105.4131675	
5/18/2010 0:00	236.446	0.363	16.66	0.396	12.87	33.7925712	105.4140243	
5/18/2010 0:15	236.488	0.363	16.66	0.396	12.87	33.7911936	105.4144442	
5/18/2010 0:30	236.5623	0.363	16.66	0.396	12.86	33.78875656	105.415187	
5/18/2010 0:45	236.6609	0.363	16.66	0.396	12.86	33.78552248	105.4161727	
5/18/2010 1:00	236.7272	0.363	16.66	0.396	12.86	33.78334784	105.4168356	
5/18/2010 1:15	236.8177	0.363	16.66	0.396	12.86	33.78037944	105.4177403	
5/18/2010 1:30	236.926	0.363	16.67	0.396	12.85	33.7768272	105.4188231	
5/18/2010 1:45	237.0247	0.363	16.66	0.396	12.85	33.77358984	105.4198098	
5/18/2010 2:00	237.1133	0.363	16.67	0.396	12.85	33.77068376	105.4206956	
5/18/2010 2:15	237.2385	0.363	16.67	0.396	12.84	33.7665772	105.4219473	
5/18/2010 2:30	237.3565	0.363	16.67	0.396	12.84	33.7627068	105.423127	
5/18/2010 2:45	237.4605	0.363	16.67	0.396	12.84	33.7592956	105.4241667	
5/18/2010 3:00	237.5789	0.363	16.67	0.396	12.84	33.75541208	105.4253504	
5/18/2010 3:15	237.6873	0.363	16.67	0.396	12.83	33.75185656	105.4264341	
5/18/2010 3:30	237.7681	0.363	16.67	0.396	12.83	33.74920632	105.4272419	
5/18/2010 3:45	237.8829	0.363	16.67	0.396	12.83	33.74544088	105.4283896	
5/18/2010 4:00	237.9508	0.363	16.67	0.396	12.83	33.74321376	105.4290684	
5/18/2010 4:15	238.0688	0.363	16.67	0.396	12.83	33.73934336	105.4302481	
5/18/2010 4:30	238.1829	0.363	16.67	0.396	12.83	33.73560088	105.4313889	
5/18/2010 4:45	238.2869	0.363	16.66	0.396	12.82	33.73218968	105.4324286	
5/18/2010 5:00	238.3826	0.363	16.67	0.396	12.82	33.72905072	105.4333853	
5/18/2010 5:15	238.4761	0.363	16.67	0.396	12.82	33.72598392	105.4343201	
5/18/2010 5:30	238.5786	0.363	16.67	0.396	12.82	33.72262192	105.4353448	
5/18/2010 5:45	238.6819	0.363	16.67	0.396	12.81	33.71923368	105.4363776	
5/18/2010 6:00	238.7676	0.363	16.67	0.396	12.81	33.71642272	105.4372344	
5/18/2010 6:15	238.8775	0.363	16.67	0.396	12.81	33.712818	105.4383331	
5/18/2010 6:30	239.0101	0.364	16.67	0.397	12.81	33.70846872	105.4396587	
5/18/2010 6:45	239.1265	0.363	16.67	0.397	12.84	33.7046508	105.4408224	
5/18/2010 7:00	239.2332	0.364	16.67	0.397	12.9	33.70115104	105.4418892	
5/18/2010 7:15	239.3609	0.364	16.67	0.397	13.03	33.69696248	105.4431658	
5/18/2010 7:30	239.4822	0.364	16.67	0.397	13.16	33.69298384	105.4443785	
5/18/2010 7:45	239.597	0.363	16.67	0.397	13.36	33.6892184	105.4455262	
5/18/2010 8:00	239.7408	0.363	16.67	0.397	13.56	33.68450176	105.4469639	
5/18/2010 8:15	239.8556	0.363	16.67	0.397	13.57	33.68073632	105.4481116	
5/18/2010 8:30	239.972	0.364	16.67	0.397	13.57	33.6769184	105.4492753	
5/18/2010 8:45	240.1143	0.363	16.66	0.397	13.57	33.67225096	105.4506979	
5/18/2010 9:00	240.2517	0.363	16.68	0.396	13.58	33.66774424	105.4520716	
5/18/2010 9:15	240.3859	0.363	16.68	0.396	13.58	33.66334248	105.4534132	
5/18/2010 9:30	240.5088	0.364	16.68	0.396	13.58	33.65931136	105.4546419	
5/18/2010 9:45	240.6349	0.363	16.67	0.397	13.58	33.65517528	105.4559026	
5/18/2010 10:00	240.7593	0.364	16.67	0.397	13.57	33.65109496	105.4571463	
5/18/2010 10:15	240.8822	0.364	16.67	0.397	13.56	33.64706384	105.4583749	
5/18/2010 10:30	241.0099	0.364	16.67	0.397	13.56	33.64287528	105.4596516	
5/18/2010 10:45	241.144	0.363	16.67	0.396	13.56	33.6384768	105.4609923	
5/18/2010 11:00	241.224	0.363	16.68	0.396	13.54	33.6358528	105.4617921	
5/18/2010 11:15	241.3416	0.363	16.68	0.396	13.5	33.63199552	105.4629678	
5/18/2010 11:30	241.4543	0.364	16.67	0.397	13.48	33.62829896	105.4640945	
5/18/2010 11:45	241.5356	0.364	16.67	0.397	13.45	33.62563232	105.4649073	
5/18/2010 12:00	241.6099	0.364	16.66	0.397	13.43	33.62319528	105.4656501	
5/18/2010 12:15	241.6726	0.364	16.66	0.397	13.43	33.62113872	105.4662769	
5/18/2010 12:30	241.7699	0.364	16.66	0.397	13.43	33.61794728	105.4672497	
5/18/2010 12:45	241.8391	0.364	16.66	0.397	13.42	33.61567752	105.4679415	
5/18/2010 13:00	241.9373	0.364	16.66	0.397	13.41	33.61245656	105.4689232	
5/18/2010 13:15	242.0085	0.364	16.66	0.397	13.4	33.6101212	105.4696351	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/18/2010 13:30	242.1183	0.364	16.66	0.397	13.41	33.60651976	105.4707328	
5/18/2010 13:45	242.2169	0.364	16.66	0.397	13.4	33.60328568	105.4717185	
5/18/2010 14:00	242.3122	0.364	16.66	0.397	13.39	33.60015984	105.4726713	
5/18/2010 14:15	242.4108	0.364	16.66	0.397	13.38	33.59692576	105.473657	
5/18/2010 14:30	242.5142	0.364	16.66	0.397	13.39	33.59353424	105.4746908	
5/18/2010 14:45	242.6257	0.364	16.66	0.397	13.38	33.58987704	105.4758055	
5/18/2010 15:00	242.7178	0.364	16.66	0.397	13.38	33.58685616	105.4767262	
5/18/2010 15:15	242.8309	0.364	16.66	0.397	13.38	33.58314648	105.477857	
5/18/2010 15:30	242.923	0.364	16.66	0.397	13.37	33.5801256	105.4787777	
5/18/2010 15:45	243.0264	0.364	16.66	0.397	13.37	33.57673408	105.4798115	
5/18/2010 16:00	243.1315	0.364	16.66	0.397	13.36	33.5732868	105.4808622	
5/18/2010 16:15	243.2344	0.364	16.65	0.397	13.36	33.56991168	105.4818909	
5/18/2010 16:30	243.3424	0.364	16.65	0.397	13.35	33.56636928	105.4829706	
5/18/2010 16:45	243.4304	0.364	16.65	0.397	13.34	33.56348288	105.4838504	
5/18/2010 17:00	243.5293	0.364	16.65	0.397	13.34	33.56023896	105.4848392	
5/18/2010 17:15	243.6445	0.364	16.65	0.397	13.35	33.5564604	105.4859909	
5/18/2010 17:30	243.7705	0.364	16.65	0.397	13.36	33.5523276	105.4872505	
5/18/2010 17:45	243.8567	0.364	16.65	0.397	13.37	33.54950024	105.4881123	
5/18/2010 18:00	243.979	0.364	16.65	0.397	13.37	33.5454888	105.489335	
5/18/2010 18:15	244.1323	0.364	16.65	0.397	13.29	33.54046056	105.4908676	
5/18/2010 18:30	244.2486	0.364	16.65	0.397	13.17	33.53664592	105.4920303	
5/18/2010 18:45	244.3629	0.364	16.65	0.397	13.15	33.53289688	105.493173	
5/18/2010 19:00	244.4926	0.364	16.66	0.397	13.13	33.52864272	105.4944697	
5/18/2010 19:15	244.6082	0.364	16.66	0.397	13.11	33.52485104	105.4956254	
5/18/2010 19:30	244.722	0.364	16.66	0.397	13.09	33.5211184	105.4967631	
5/18/2010 19:45	244.825	0.364	16.67	0.397	13.07	33.51774	105.4977928	
5/18/2010 20:00	244.9462	0.364	16.66	0.397	13.06	33.51376464	105.4990045	
5/18/2010 20:15	245.0395	0.364	16.66	0.397	13.04	33.5107044	105.4999373	
5/18/2010 20:30	245.1107	0.365	16.66	0.398	13.03	33.50836904	105.5006491	
5/18/2010 20:45	245.2173	0.365	16.67	0.398	13.02	33.50487256	105.5017148	
5/18/2010 21:00	245.3062	0.364	16.67	0.398	13.01	33.50195664	105.5026036	
5/18/2010 21:15	245.4146	0.365	16.67	0.398	13	33.49840112	105.5036873	
5/18/2010 21:30	245.4865	0.365	16.67	0.398	13	33.4960428	105.5044062	
5/18/2010 21:45	245.5322	0.365	16.67	0.398	12.99	33.49454384	105.504863	
5/18/2010 22:00	245.5792	0.365	16.66	0.398	12.98	33.49300224	105.5053329	
5/18/2010 22:15	245.6345	0.364	16.68	0.397	12.97	33.4911884	105.5058858	
5/18/2010 22:30	245.6898	0.365	16.68	0.398	12.96	33.48937456	105.5064386	
5/18/2010 22:45	245.7349	0.365	16.68	0.398	12.96	33.48789528	105.5068895	
5/18/2010 23:00	245.732	0.364	16.69	0.398	12.96	33.4879904	105.5068605	
5/18/2010 23:15	245.7383	0.365	16.68	0.398	12.94	33.48778376	105.5069235	
5/18/2010 23:30	245.7491	0.365	16.69	0.398	12.94	33.48742952	105.5070315	
5/18/2010 23:45	245.7298	0.365	16.68	0.398	12.94	33.48806256	105.5068385	
5/19/2010 0:00	245.7298	0.365	16.68	0.398	12.93	33.48806256	105.5068385	
5/19/2010 0:15	245.6975	0.365	16.69	0.398	12.93	33.489122	105.5065156	
5/19/2010 0:30	245.6457	0.365	16.68	0.398	12.92	33.49082104	105.5059977	
5/19/2010 0:45	245.6344	0.365	16.68	0.398	12.92	33.49119168	105.5058848	
5/19/2010 1:00	245.5762	0.365	16.68	0.398	12.91	33.49310064	105.5053029	
5/19/2010 1:15	245.5471	0.365	16.68	0.398	12.91	33.49405512	105.505012	
5/19/2010 1:30	245.4759	0.365	16.68	0.398	12.9	33.49639048	105.5043002	
5/19/2010 1:45	245.4468	0.365	16.68	0.398	12.9	33.49734496	105.5040093	
5/19/2010 2:00	245.4161	0.365	16.68	0.398	12.89	33.49835192	105.5037023	
5/19/2010 2:15	245.374	0.365	16.68	0.398	12.89	33.4997328	105.5032814	
5/19/2010 2:30	245.3542	0.365	16.68	0.398	12.88	33.50038224	105.5030835	
5/19/2010 2:45	245.2878	0.365	16.68	0.398	12.88	33.50256016	105.5024197	
5/19/2010 3:00	245.2698	0.365	16.68	0.398	12.88	33.50315056	105.5022397	
5/19/2010 3:15	245.2147	0.365	16.69	0.398	12.87	33.50495784	105.5016889	
5/19/2010 3:30	245.1869	0.365	16.69	0.398	12.87	33.50586968	105.5014109	
5/19/2010 3:45	245.1181	0.365	16.69	0.398	12.86	33.50812632	105.5007231	
5/19/2010 4:00	245.0711	0.365	16.69	0.398	12.86	33.50966792	105.5002532	
5/19/2010 4:15	244.9755	0.365	16.7	0.398	12.86	33.5128036	105.4992975	
5/19/2010 4:30	244.9111	0.365	16.68	0.398	12.85	33.51491592	105.4986536	
5/19/2010 4:45	244.8368	0.365	16.68	0.398	12.86	33.51735296	105.4979108	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/19/2010 5:00	244.7684	0.365	16.68	0.399	12.9	33.51959648	105.497227	
5/19/2010 5:15	244.6664	0.365	16.68	0.399	12.95	33.52294208	105.4962073	
5/19/2010 5:30	244.6143	0.366	16.69	0.399	13.12	33.52465096	105.4956864	
5/19/2010 5:45	244.522	0.366	16.69	0.399	13.42	33.5276784	105.4947636	
5/19/2010 6:00	244.4701	0.366	16.69	0.399	13.61	33.52938072	105.4942448	
5/19/2010 6:15	244.324	0.366	16.68	0.399	13.62	33.5341728	105.4927841	
5/19/2010 6:30	244.1908	0.366	16.67	0.399	13.62	33.53854176	105.4914525	
5/19/2010 6:45	244.1093	0.366	16.68	0.399	13.6	33.54121496	105.4906377	
5/19/2010 7:00	244.007	0.365	16.68	0.399	13.56	33.5445704	105.4896149	
5/19/2010 7:15	243.8976	0.366	16.68	0.399	13.55	33.54815872	105.4885212	
5/19/2010 7:30	243.7929	0.366	16.68	0.399	13.53	33.55159288	105.4874745	
5/19/2010 7:45	243.6625	0.366	16.67	0.399	13.52	33.55587	105.4861708	
5/19/2010 8:00	243.5511	0.366	16.67	0.399	13.5	33.55952392	105.4850571	
5/19/2010 8:15	243.4694	0.366	16.67	0.399	13.49	33.56220368	105.4842403	
5/19/2010 8:30	243.3345	0.366	16.67	0.399	13.48	33.5666284	105.4828917	
5/19/2010 8:45	243.2291	0.366	16.67	0.399	13.47	33.57008552	105.4818379	
5/19/2010 9:00	243.0755	0.366	16.66	0.399	13.46	33.5751236	105.4803023	
5/19/2010 9:15	242.9182	0.366	16.66	0.399	13.45	33.58028304	105.4787297	
5/19/2010 9:30	242.8115	0.366	16.66	0.399	13.43	33.5837828	105.477663	
5/19/2010 9:45	242.679	0.366	16.66	0.399	13.43	33.5881288	105.4763383	
5/19/2010 10:00	242.5694	0.366	16.66	0.399	13.41	33.59172368	105.4752426	
5/19/2010 10:15	242.4706	0.366	16.66	0.399	13.4	33.59496432	105.4742549	
5/19/2010 10:30	242.3542	0.366	16.66	0.399	13.4	33.59878224	105.4730912	
5/19/2010 10:45	242.2024	0.366	16.66	0.399	13.39	33.60376128	105.4715736	
5/19/2010 11:00	242.0925	0.366	16.66	0.399	13.39	33.607366	105.4704748	
5/19/2010 11:15	241.9858	0.366	16.66	0.399	13.38	33.61086576	105.4694081	
5/19/2010 11:30	241.8792	0.366	16.66	0.399	13.38	33.61436224	105.4683424	
5/19/2010 11:45	241.7887	0.366	16.66	0.399	13.37	33.61733064	105.4674376	
5/19/2010 12:00	241.6691	0.366	16.66	0.399	13.38	33.62125352	105.4662419	
5/19/2010 12:15	241.5495	0.366	16.66	0.399	13.37	33.6251764	105.4650462	
5/19/2010 12:30	241.4558	0.366	16.66	0.399	13.37	33.62824976	105.4641095	
5/19/2010 12:45	241.3185	0.366	16.66	0.399	13.37	33.6327532	105.4627368	
5/19/2010 13:00	241.2151	0.366	16.66	0.399	13.36	33.63614472	105.4617031	
5/19/2010 13:15	241.0867	0.366	16.65	0.399	13.35	33.64035624	105.4604194	
5/19/2010 13:30	240.9597	0.366	16.65	0.399	13.35	33.64452184	105.4591497	
5/19/2010 13:45	240.8513	0.366	16.65	0.399	13.33	33.64807736	105.458066	
5/19/2010 14:00	240.7683	0.366	16.65	0.399	13.33	33.65079976	105.4572362	
5/19/2010 14:15	240.7215	0.365	16.65	0.399	13.32	33.6523348	105.4567684	
5/19/2010 14:30	240.6751	0.365	16.65	0.399	13.32	33.65385672	105.4563045	
5/19/2010 14:45	240.586	0.365	16.65	0.399	13.33	33.6567792	105.4554137	
5/19/2010 15:00	240.5375	0.365	16.65	0.399	13.33	33.65837	105.4549288	
5/19/2010 15:15	240.5375	0.365	16.65	0.399	13.33	33.65837	105.4549288	
5/19/2010 15:30	240.4907	0.365	16.65	0.399	13.33	33.65990504	105.4544609	
5/19/2010 15:45	240.5084	0.365	16.65	0.398	13.33	33.65932448	105.4546379	
5/19/2010 16:00	240.5311	0.365	16.65	0.399	13.34	33.65857992	105.4548648	
5/19/2010 16:15	240.4537	0.365	16.65	0.399	13.32	33.66111864	105.454091	
5/19/2010 16:30	240.4207	0.365	16.65	0.398	13.2	33.66220104	105.4537611	
5/19/2010 16:45	240.606	0.365	16.65	0.398	13.29	33.6561232	105.4556136	
5/19/2010 17:00	240.7298	0.365	16.65	0.398	13.45	33.65206256	105.4568513	
5/19/2010 17:15	240.4262	0.365	16.65	0.398	13.2	33.66202064	105.4538161	
5/19/2010 17:30	240.8198	0.365	16.66	0.398	13.16	33.64911056	105.4577511	
5/19/2010 17:45	240.8043	0.365	16.65	0.398	13.11	33.64961896	105.4575961	
5/19/2010 18:00	240.9184	0.365	16.66	0.398	13.09	33.64587648	105.4587368	
5/19/2010 18:15	241.2088	0.365	16.65	0.399	13.09	33.63635136	105.4616401	
5/19/2010 18:30	241.2459	0.365	16.65	0.399	13.17	33.63513448	105.462011	
5/19/2010 18:45	241.371	0.365	16.66	0.399	13.24	33.6310312	105.4632617	
5/19/2010 19:00	241.5489	0.365	16.66	0.399	13.17	33.62519608	105.4650402	
5/19/2010 19:15	241.6142	0.365	16.67	0.398	13.14	33.62305424	105.4656931	
5/19/2010 19:30	241.6662	0.365	16.67	0.398	13.12	33.62134864	105.4662129	
5/19/2010 19:45	241.7445	0.365	16.66	0.398	13.11	33.6187804	105.4669957	
5/19/2010 20:00	241.8257	0.365	16.66	0.398	13.09	33.61611704	105.4678075	
5/19/2010 20:15	241.9751	0.365	16.67	0.398	13.09	33.61121672	105.4693011	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/19/2010 20:30	242.1319	0.365	16.66	0.398	13.08	33.60607368	105.4708687	
5/19/2010 20:45	242.2764	0.365	16.65	0.398	13.06	33.60133408	105.4723134	
5/19/2010 21:00	242.3526	0.365	16.67	0.398	13.05	33.59883472	105.4730752	
5/19/2010 21:15	242.4664	0.365	16.66	0.398	13.04	33.59510208	105.4742129	
5/19/2010 21:30	242.5518	0.365	16.67	0.398	13.03	33.59230096	105.4750667	
5/19/2010 21:45	242.6413	0.365	16.68	0.398	13.02	33.58936536	105.4759614	
5/19/2010 22:00	242.7056	0.365	16.66	0.398	13.01	33.58725632	105.4766043	
5/19/2010 22:15	242.8239	0.365	16.67	0.398	13	33.58337608	105.477787	
5/19/2010 22:30	242.8893	0.365	16.67	0.399	13	33.58123096	105.4784408	
5/19/2010 22:45	242.897	0.365	16.68	0.399	12.99	33.5809784	105.4785178	
5/19/2010 23:00	242.9906	0.365	16.68	0.399	12.98	33.57790832	105.4794535	
5/19/2010 23:15	243.0564	0.365	16.68	0.399	12.97	33.57575008	105.4801114	
5/19/2010 23:30	243.0789	0.365	16.67	0.399	12.97	33.57501208	105.4803363	
5/19/2010 23:45	243.1228	0.365	16.67	0.399	12.96	33.57357216	105.4807752	
5/20/2010 0:00	243.173	0.365	16.68	0.399	12.95	33.5719256	105.4812771	
5/20/2010 0:15	243.215	0.365	16.68	0.399	12.95	33.570548	105.481697	
5/20/2010 0:30	243.2338	0.365	16.68	0.399	12.95	33.56993136	105.4818849	
5/20/2010 0:45	243.2163	0.366	16.68	0.399	12.94	33.57050536	105.48171	
5/20/2010 1:00	243.2953	0.366	16.69	0.399	12.93	33.56791416	105.4824998	
5/20/2010 1:15	243.2924	0.365	16.68	0.399	12.93	33.56800928	105.4824708	
5/20/2010 1:30	243.3303	0.365	16.68	0.399	12.92	33.56676616	105.4828497	
5/20/2010 1:45	243.3798	0.365	16.69	0.398	12.92	33.56514256	105.4833445	
5/20/2010 2:00	243.4391	0.365	16.69	0.398	12.91	33.56319752	105.4839374	
5/20/2010 2:15	243.353	0.365	16.69	0.398	12.91	33.5660216	105.4830766	
5/20/2010 2:30	243.4333	0.365	16.7	0.398	12.9	33.56338776	105.4838794	
5/20/2010 2:45	243.427	0.365	16.68	0.398	12.9	33.5635944	105.4838164	
5/20/2010 3:00	243.4324	0.365	16.7	0.398	12.89	33.56341728	105.4838704	
5/20/2010 3:15	243.5005	0.365	16.7	0.398	12.89	33.5611836	105.4845512	
5/20/2010 3:30	243.535	0.365	16.69	0.398	12.89	33.560052	105.4848962	
5/20/2010 3:45	243.602	0.365	16.69	0.398	12.88	33.5578544	105.485566	
5/20/2010 4:00	243.5729	0.365	16.7	0.398	12.88	33.55880888	105.4852751	
5/20/2010 4:15	243.6392	0.365	16.7	0.398	12.87	33.55663424	105.4859379	
5/20/2010 4:30	243.6596	0.365	16.7	0.398	12.87	33.55596512	105.4861418	
5/20/2010 4:45	243.6645	0.365	16.7	0.398	12.87	33.5558044	105.4861908	
5/20/2010 5:00	243.7371	0.365	16.69	0.398	12.89	33.55342312	105.4869166	
5/20/2010 5:15	243.7354	0.365	16.69	0.398	12.93	33.55347888	105.4868996	
5/20/2010 5:30	243.7725	0.365	16.7	0.398	13.07	33.552262	105.4872705	
5/20/2010 5:45	243.7981	0.365	16.68	0.398	13.31	33.55142232	105.4875265	
5/20/2010 6:00	243.8206	0.365	16.7	0.398	13.68	33.55068432	105.4877514	
5/20/2010 6:15	243.7712	0.365	16.68	0.398	13.68	33.55230464	105.4872575	
5/20/2010 6:30	243.7976	0.365	16.68	0.398	13.67	33.55143872	105.4875215	
5/20/2010 6:45	243.8088	0.365	16.69	0.398	13.65	33.55107136	105.4876334	
5/20/2010 7:00	243.8117	0.365	16.68	0.398	13.66	33.55097624	105.4876624	
5/20/2010 7:15	243.8053	0.365	16.68	0.398	13.66	33.55118616	105.4875985	
5/20/2010 7:30	243.8435	0.365	16.67	0.398	13.66	33.5499332	105.4879804	
5/20/2010 7:45	243.8553	0.365	16.68	0.398	13.66	33.54954616	105.4880983	
5/20/2010 8:00	243.8675	0.365	16.69	0.398	13.65	33.549146	105.4882203	
5/20/2010 8:15	243.8604	0.365	16.68	0.398	13.64	33.54937888	105.4881493	
5/20/2010 8:30	243.8548	0.365	16.68	0.398	13.64	33.54956256	105.4880933	
5/20/2010 8:45	243.902	0.365	16.68	0.398	13.63	33.5480144	105.4885652	
5/20/2010 9:00	243.9061	0.365	16.66	0.399	13.63	33.54787992	105.4886062	
5/20/2010 9:15	243.886	0.365	16.67	0.398	13.62	33.5485392	105.4884053	
5/20/2010 9:30	243.8983	0.365	16.68	0.398	13.6	33.54813576	105.4885282	
5/20/2010 9:45	243.9523	0.365	16.68	0.398	13.59	33.54636456	105.4890681	
5/20/2010 10:00	243.9536	0.365	16.67	0.398	13.58	33.54632192	105.4890811	
5/20/2010 10:15	244.0098	0.365	16.68	0.398	13.56	33.54447856	105.4896429	
5/20/2010 10:30	243.9127	0.365	16.68	0.398	13.56	33.54766344	105.4886722	
5/20/2010 10:45	243.9946	0.365	16.68	0.398	13.56	33.54497712	105.489491	
5/20/2010 11:00	243.9039	0.365	16.67	0.399	13.54	33.54795208	105.4885842	
5/20/2010 11:15	243.9168	0.365	16.67	0.399	13.53	33.54752896	105.4887132	
5/20/2010 11:30	243.953	0.365	16.67	0.399	13.52	33.5463416	105.4890751	
5/20/2010 11:45	243.9804	0.365	16.67	0.398	13.52	33.54544288	105.489349	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/20/2010 12:00	243.9626	0.365	16.67	0.398	13.52	33.54602672	105.4891711	
5/20/2010 12:15	243.9674	0.365	16.67	0.398	13.51	33.54586928	105.489219	
5/20/2010 12:30	243.9561	0.365	16.66	0.398	13.51	33.54623992	105.4891061	
5/20/2010 12:45	243.9593	0.365	16.67	0.398	13.51	33.54613496	105.4891381	
5/20/2010 13:00	243.9884	0.365	16.67	0.398	13.52	33.54518048	105.489429	
5/20/2010 13:15	243.982	0.365	16.67	0.398	13.52	33.5453904	105.489365	
5/20/2010 13:30	244.0369	0.365	16.67	0.398	13.5	33.54358968	105.4899139	
5/20/2010 13:45	244.0289	0.365	16.66	0.399	13.49	33.54385208	105.4898339	
5/20/2010 14:00	243.9383	0.365	16.67	0.399	13.49	33.54682376	105.4889281	
5/20/2010 14:15	244.0272	0.366	16.67	0.399	13.48	33.54390784	105.4898169	
5/20/2010 14:30	244.0175	0.365	16.67	0.399	13.49	33.544226	105.4897199	
5/20/2010 14:45	243.9771	0.365	16.67	0.398	13.49	33.54555112	105.489316	
5/20/2010 15:00	244.0289	0.365	16.67	0.398	13.49	33.54385208	105.4898339	
5/20/2010 15:15	244.0612	0.365	16.67	0.398	13.48	33.54279264	105.4901568	
5/20/2010 15:30	244.0515	0.365	16.67	0.399	13.48	33.5431108	105.4900598	
5/20/2010 15:45	244.0806	0.366	16.67	0.399	13.48	33.54215632	105.4903508	
5/20/2010 16:00	244.0951	0.366	16.67	0.399	13.48	33.54168072	105.4904957	
5/20/2010 16:15	244.1333	0.366	16.67	0.399	13.48	33.54042776	105.4908776	
5/20/2010 16:30	244.1574	0.366	16.67	0.399	13.48	33.53963728	105.4911186	
5/20/2010 16:45	244.2151	0.366	16.67	0.399	13.48	33.53774472	105.4916954	
5/20/2010 17:00	244.3577	0.366	16.67	0.399	13.49	33.53306744	105.493121	
5/20/2010 17:15	244.392	0.365	16.67	0.399	13.51	33.5319424	105.493464	
5/20/2010 17:30	244.4269	0.365	16.67	0.399	13.52	33.53079768	105.4938129	
5/20/2010 17:45	244.4487	0.365	16.67	0.399	13.53	33.53008264	105.4940308	
5/20/2010 18:00	244.4553	0.366	16.67	0.399	13.53	33.52986616	105.4940968	
5/20/2010 18:15	244.4892	0.366	16.67	0.399	13.53	33.52875424	105.4944357	
5/20/2010 18:30	244.5329	0.366	16.67	0.399	13.54	33.52732088	105.4948726	
5/20/2010 18:45	244.5846	0.366	16.66	0.399	13.44	33.52562512	105.4953895	
5/20/2010 19:00	244.6153	0.366	16.66	0.399	13.26	33.52461816	105.4956964	
5/20/2010 19:15	244.6688	0.365	16.66	0.399	13.21	33.52286336	105.4962312	
5/20/2010 19:30	244.7348	0.365	16.67	0.399	13.18	33.52069856	105.4968911	
5/20/2010 19:45	244.8263	0.366	16.67	0.399	13.16	33.51769736	105.4978058	
5/20/2010 20:00	244.9005	0.365	16.67	0.399	13.15	33.5152636	105.4985477	
5/20/2010 20:15	245.0105	0.365	16.68	0.399	13.13	33.5116556	105.4996474	
5/20/2010 20:30	245.1347	0.365	16.68	0.399	13.12	33.50758184	105.5008891	
5/20/2010 20:45	245.2489	0.365	16.68	0.399	13.11	33.50383608	105.5020308	
5/20/2010 21:00	245.3548	0.365	16.67	0.399	13.1	33.50036256	105.5030895	
5/20/2010 21:15	245.4421	0.365	16.67	0.398	13.09	33.49749912	105.5039623	
5/20/2010 21:30	245.5676	0.365	16.67	0.398	13.07	33.49338272	105.5052169	
5/20/2010 21:45	245.6888	0.365	16.68	0.398	13.07	33.48940736	105.5064286	
5/20/2010 22:00	245.832	0.365	16.68	0.398	13.06	33.4847104	105.5078603	
5/20/2010 22:15	245.9512	0.365	16.69	0.398	13.05	33.48080064	105.509052	
5/20/2010 22:30	246.0969	0.365	16.69	0.398	13.04	33.47602168	105.5105086	
5/20/2010 22:45	246.2016	0.365	16.69	0.398	13.03	33.47258752	105.5115553	
5/20/2010 23:00	246.3005	0.365	16.69	0.398	13.02	33.4693436	105.5125441	
5/20/2010 23:15	246.4284	0.365	16.69	0.398	13.01	33.46514848	105.5138227	
5/20/2010 23:30	246.5416	0.365	16.69	0.398	13.01	33.46143552	105.5149545	
5/20/2010 23:45	246.6921	0.365	16.69	0.398	13	33.45649912	105.5164591	
5/21/2010 0:00	246.7949	0.365	16.7	0.398	12.99	33.45312728	105.5174868	
5/21/2010 0:15	246.9339	0.365	16.7	0.398	12.99	33.44856808	105.5188764	
5/21/2010 0:30	247.0462	0.365	16.7	0.398	12.98	33.44488464	105.5199992	
5/21/2010 0:45	247.1708	0.365	16.7	0.398	12.97	33.44079776	105.5212448	
5/21/2010 1:00	247.3019	0.365	16.7	0.398	12.97	33.43649768	105.5225555	
5/21/2010 1:15	247.4265	0.365	16.7	0.398	12.96	33.4324108	105.5238012	
5/21/2010 1:30	247.5219	0.365	16.7	0.398	12.96	33.42928168	105.5247549	
5/21/2010 1:45	247.645	0.365	16.7	0.398	12.95	33.425244	105.5259856	
5/21/2010 2:00	247.7822	0.365	16.69	0.398	12.94	33.42074384	105.5273573	
5/21/2010 2:15	247.8891	0.365	16.69	0.398	12.94	33.41723752	105.528426	
5/21/2010 2:30	248.0243	0.365	16.69	0.398	12.94	33.41280296	105.5297777	
5/21/2010 2:45	248.1567	0.365	16.69	0.398	12.93	33.40846024	105.5311013	
5/21/2010 3:00	248.2769	0.365	16.69	0.399	12.92	33.40451768	105.532303	
5/21/2010 3:15	248.3988	0.365	16.7	0.398	12.92	33.40051936	105.5335217	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/21/2010 3:30	248.4987	0.365	16.69	0.398	12.91	33.39724264	105.5345204	
5/21/2010 3:45	248.6103	0.365	16.7	0.398	12.91	33.39358216	105.5356362	
5/21/2010 4:00	248.7027	0.365	16.69	0.398	12.9	33.39055144	105.5365599	
5/21/2010 4:15	248.8139	0.365	16.69	0.399	12.9	33.38690408	105.5376716	
5/21/2010 4:30	248.9107	0.366	16.7	0.399	12.9	33.38372904	105.5386394	
5/21/2010 4:45	248.9912	0.366	16.7	0.399	12.89	33.38108864	105.5394442	
5/21/2010 5:00	249.0744	0.366	16.7	0.399	12.92	33.37835968	105.540276	
5/21/2010 5:15	249.1804	0.366	16.7	0.399	13.01	33.37488288	105.5413357	
5/21/2010 5:30	249.2877	0.366	16.7	0.399	13.15	33.37136344	105.5424084	
5/21/2010 5:45	249.3895	0.366	16.7	0.399	13.35	33.3680244	105.5434262	
5/21/2010 6:00	249.4725	0.366	16.69	0.399	13.78	33.365302	105.544256	
5/21/2010 6:15	249.5521	0.366	16.69	0.399	13.78	33.36269112	105.5450517	
5/21/2010 6:30	249.6476	0.366	16.69	0.399	13.76	33.35955872	105.5460065	
5/21/2010 6:45	249.7544	0.366	16.7	0.399	13.74	33.35605568	105.5470742	
5/21/2010 7:00	249.841	0.366	16.69	0.399	13.72	33.3532152	105.54794	
5/21/2010 7:15	249.9044	0.366	16.68	0.399	13.71	33.35113568	105.5485738	
5/21/2010 7:30	249.9617	0.366	16.68	0.399	13.7	33.34925624	105.5491467	
5/21/2010 7:45	250.057	0.366	16.68	0.399	13.68	33.3461304	105.5500995	
5/21/2010 8:00	250.1698	0.366	16.69	0.399	13.66	33.34243056	105.5512272	
5/21/2010 8:15	250.2389	0.366	16.69	0.399	13.66	33.34016408	105.551918	
5/21/2010 8:30	250.3208	0.366	16.68	0.399	13.65	33.33747776	105.5527368	
5/21/2010 8:45	250.3783	0.366	16.68	0.399	13.64	33.33559176	105.5533116	
5/21/2010 9:00	250.4641	0.366	16.67	0.399	13.63	33.33277752	105.5541694	
5/21/2010 9:15	250.5427	0.366	16.67	0.399	13.62	33.33019944	105.5549552	
5/21/2010 9:30	250.62	0.366	16.67	0.4	13.61	33.327664	105.555728	
5/21/2010 9:45	250.7218	0.366	16.67	0.4	13.61	33.32432496	105.5567458	
5/21/2010 10:00	250.7925	0.366	16.67	0.4	13.62	33.322006	105.5574526	
5/21/2010 10:15	250.8718	0.366	16.67	0.4	13.62	33.31940496	105.5582454	
5/21/2010 10:30	250.9542	0.366	16.67	0.4	13.62	33.31670224	105.5590692	
5/21/2010 10:45	251.0583	0.366	16.67	0.4	13.63	33.31328776	105.5601099	
5/21/2010 11:00	251.1301	0.366	16.67	0.4	13.63	33.31093272	105.5608277	
5/21/2010 11:15	251.2068	0.366	16.67	0.4	13.63	33.30841696	105.5615945	
5/21/2010 11:30	251.3449	0.366	16.68	0.4	13.65	33.30388728	105.5629752	
5/21/2010 11:45	251.4674	0.366	16.68	0.4	13.65	33.29986928	105.5641998	
5/21/2010 12:00	251.5671	0.367	16.68	0.4	13.64	33.29659912	105.5651966	
5/21/2010 12:15	251.7041	0.366	16.68	0.4	13.62	33.29210552	105.5665662	
5/21/2010 12:30	251.7561	0.366	16.68	0.4	13.6	33.29039992	105.5670861	
5/21/2010 12:45	251.8503	0.366	16.68	0.4	13.57	33.28731016	105.5680279	
5/21/2010 13:00	251.9356	0.366	16.68	0.4	13.55	33.28451232	105.5688806	
5/21/2010 13:15	252.0453	0.367	16.68	0.4	13.54	33.28091416	105.5699774	
5/21/2010 13:30	252.1183	0.367	16.67	0.4	13.53	33.27851976	105.5707072	
5/21/2010 13:45	252.2107	0.366	16.67	0.4	13.53	33.27548904	105.5716309	
5/21/2010 14:00	252.3244	0.366	16.67	0.4	13.52	33.27175968	105.5727676	
5/21/2010 14:15	252.4423	0.366	16.67	0.4	13.51	33.26789256	105.5739463	
5/21/2010 14:30	252.5425	0.366	16.67	0.4	13.51	33.264606	105.5749481	
5/21/2010 14:45	252.6589	0.366	16.67	0.4	13.5	33.26078808	105.5761118	
5/21/2010 15:00	252.7655	0.367	16.67	0.4	13.51	33.2572916	105.5771775	
5/21/2010 15:15	252.875	0.366	16.66	0.4	13.53	33.2537	105.5782722	
5/21/2010 15:30	252.9942	0.367	16.67	0.4	13.53	33.24979024	105.5794639	
5/21/2010 15:45	253.1143	0.367	16.67	0.4	13.5	33.24585096	105.5806646	
5/21/2010 16:00	253.2758	0.367	16.67	0.4	13.48	33.24055376	105.5822792	
5/21/2010 16:15	253.3715	0.367	16.66	0.4	13.46	33.2374148	105.583236	
5/21/2010 16:30	253.4446	0.367	16.66	0.4	13.46	33.23501712	105.5839668	
5/21/2010 16:45	253.5681	0.367	16.66	0.4	13.49	33.23096632	105.5852015	
5/21/2010 17:00	253.7232	0.367	16.65	0.4	13.51	33.22587904	105.5867521	
5/21/2010 17:15	253.9015	0.367	16.67	0.4	13.52	33.2200308	105.5885346	
5/21/2010 17:30	254.0425	0.367	16.66	0.4	13.52	33.215406	105.5899443	
5/21/2010 17:45	254.1623	0.367	16.66	0.4	13.52	33.21147656	105.5911419	
5/21/2010 18:00	254.2894	0.367	16.66	0.4	13.53	33.20730768	105.5924126	
5/21/2010 18:15	254.427	0.367	16.66	0.4	13.56	33.2027944	105.5937883	
5/21/2010 18:30	254.5417	0.367	16.66	0.4	13.55	33.19903224	105.594935	
5/21/2010 18:45	254.6759	0.367	16.66	0.4	13.56	33.19463048	105.5962766	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/21/2010 19:00	254.815	0.367	16.67	0.401	13.56	33.190068	105.5976673	
5/21/2010 19:15	254.9629	0.367	16.67	0.401	13.28	33.18521688	105.5991459	
5/21/2010 19:30	255.0929	0.367	16.67	0.4	13.23	33.18095288	105.6004456	
5/21/2010 19:45	255.2334	0.367	16.67	0.401	13.2	33.17634448	105.6018502	
5/21/2010 20:00	255.3681	0.367	16.67	0.4	13.18	33.17192632	105.6031969	
5/21/2010 20:15	255.481	0.367	16.67	0.4	13.16	33.1682232	105.6043256	
5/21/2010 20:30	255.6106	0.367	16.68	0.4	13.15	33.16397232	105.6056212	
5/21/2010 20:45	255.7632	0.367	16.68	0.401	13.13	33.15896704	105.6071468	
5/21/2010 21:00	255.8778	0.367	16.69	0.401	13.12	33.15520816	105.6082926	
5/21/2010 21:15	256.0166	0.367	16.68	0.401	13.11	33.15065552	105.6096802	
5/21/2010 21:30	256.1576	0.367	16.69	0.401	13.09	33.14603072	105.6110898	
5/21/2010 21:45	256.2558	0.368	16.68	0.401	13.08	33.14280976	105.6120716	
5/21/2010 22:00	256.3636	0.368	16.68	0.401	13.07	33.13927392	105.6131493	
5/21/2010 22:15	256.4746	0.368	16.68	0.401	13.07	33.13563312	105.614259	
5/21/2010 22:30	256.5812	0.368	16.69	0.401	13.06	33.13213664	105.6153248	
5/21/2010 22:45	256.6678	0.368	16.69	0.401	13.05	33.12929616	105.6161905	
5/21/2010 23:00	256.7523	0.368	16.7	0.401	13.04	33.12652456	105.6170353	
5/21/2010 23:15	256.8275	0.368	16.7	0.401	13.03	33.124058	105.6177871	
5/21/2010 23:30	256.8859	0.368	16.69	0.401	13.03	33.12214248	105.618371	
5/21/2010 23:45	256.955	0.368	16.69	0.402	13.02	33.119876	105.6190618	
5/22/2010 0:00	257.0086	0.368	16.69	0.402	13.01	33.11811792	105.6195977	
5/22/2010 0:15	257.0637	0.368	16.7	0.402	13	33.11631064	105.6201485	
5/22/2010 0:30	257.1025	0.368	16.7	0.402	13	33.115038	105.6205364	
5/22/2010 0:45	257.1461	0.368	16.69	0.402	13	33.11360792	105.6209723	
5/22/2010 1:00	257.1656	0.369	16.7	0.402	12.99	33.11296832	105.6211673	
5/22/2010 1:15	257.2271	0.369	16.7	0.402	12.98	33.11095112	105.6217821	
5/22/2010 1:30	257.2432	0.369	16.7	0.402	12.97	33.11042304	105.6219431	
5/22/2010 1:45	257.2885	0.369	16.69	0.402	12.96	33.1089372	105.6223959	
5/22/2010 2:00	257.3275	0.369	16.7	0.402	12.96	33.107658	105.6227858	
5/22/2010 2:15	257.3604	0.369	16.7	0.402	12.95	33.10657888	105.6231148	
5/22/2010 2:30	257.4094	0.369	16.69	0.403	12.95	33.10497168	105.6236046	
5/22/2010 2:45	257.4608	0.369	16.69	0.403	12.95	33.10328576	105.6241185	
5/22/2010 3:00	257.4583	0.369	16.7	0.403	12.94	33.10336776	105.6240935	
5/22/2010 3:15	257.4885	0.369	16.7	0.403	12.93	33.1023772	105.6243954	
5/22/2010 3:30	257.5245	0.369	16.69	0.403	12.93	33.1011964	105.6247553	
5/22/2010 3:45	257.5524	0.37	16.71	0.403	12.92	33.10028128	105.6250343	
5/22/2010 4:00	257.5694	0.37	16.7	0.403	12.92	33.09972368	105.6252042	
5/22/2010 4:15	257.5762	0.37	16.7	0.403	12.92	33.09950064	105.6252722	
5/22/2010 4:30	257.6267	0.37	16.7	0.403	12.91	33.09784424	105.6257771	
5/22/2010 4:45	257.6376	0.37	16.7	0.404	12.94	33.09748672	105.625886	
5/22/2010 5:00	257.6595	0.37	16.7	0.404	13.02	33.0967684	105.626105	
5/22/2010 5:15	257.6743	0.37	16.7	0.404	13.18	33.09628296	105.626253	
5/22/2010 5:30	257.6952	0.37	16.69	0.404	13.34	33.09559744	105.6264619	
5/22/2010 5:45	257.7399	0.37	16.7	0.404	13.76	33.09413128	105.6269088	
5/22/2010 6:00	257.7281	0.37	16.69	0.404	13.78	33.09451832	105.6267908	
5/22/2010 6:15	257.7305	0.37	16.7	0.404	13.77	33.0944396	105.6268148	
5/22/2010 6:30	257.7241	0.371	16.7	0.404	13.75	33.09464952	105.6267508	
5/22/2010 6:45	257.7306	0.371	16.71	0.404	13.73	33.09443632	105.6268158	
5/22/2010 7:00	257.698	0.371	16.7	0.404	13.7	33.0955056	105.6264899	
5/22/2010 7:15	257.6613	0.371	16.69	0.404	13.68	33.09670936	105.626123	
5/22/2010 7:30	257.5947	0.371	16.7	0.405	13.65	33.09889384	105.6254572	
5/22/2010 7:45	257.5366	0.371	16.69	0.405	13.63	33.10079952	105.6248763	
5/22/2010 8:00	257.5026	0.371	16.68	0.405	13.61	33.10191472	105.6245364	
5/22/2010 8:15	257.4527	0.371	16.68	0.405	13.59	33.10355144	105.6240375	
5/22/2010 8:30	257.389	0.371	16.68	0.405	13.58	33.1056408	105.6234007	
5/22/2010 8:45	257.3261	0.371	16.68	0.405	13.57	33.10770392	105.6227718	
5/22/2010 9:00	257.2815	0.371	16.67	0.405	13.56	33.1091668	105.622326	
5/22/2010 9:15	257.2395	0.371	16.67	0.405	13.56	33.1105444	105.6219061	
5/22/2010 9:30	257.1672	0.371	16.67	0.405	13.55	33.11291584	105.6211833	
5/22/2010 9:45	257.1089	0.371	16.67	0.405	13.53	33.11482808	105.6206004	
5/22/2010 10:00	257.0491	0.371	16.67	0.405	13.53	33.11678952	105.6200026	
5/22/2010 10:15	256.9764	0.371	16.67	0.405	13.52	33.11917408	105.6192757	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/22/2010 10:30	256.9311	0.372	16.67	0.405	13.51	33.12065992	105.6188229	
5/22/2010 10:45	256.839	0.372	16.67	0.405	13.51	33.1236808	105.6179021	
5/22/2010 11:00	256.7549	0.372	16.67	0.405	13.5	33.12643928	105.6170613	
5/22/2010 11:15	256.687	0.372	16.67	0.405	13.49	33.1286664	105.6163825	
5/22/2010 11:30	256.5968	0.371	16.67	0.405	13.48	33.13162496	105.6154807	
5/22/2010 11:45	256.4676	0.371	16.66	0.405	13.48	33.13586272	105.614189	
5/22/2010 12:00	256.3714	0.371	16.66	0.405	13.48	33.13901808	105.6132273	
5/22/2010 12:15	256.2894	0.371	16.66	0.405	13.46	33.14170768	105.6124075	
5/22/2010 12:30	256.2072	0.372	16.66	0.405	13.48	33.14440384	105.6115857	
5/22/2010 12:45	256.1061	0.372	16.67	0.406	13.48	33.14771992	105.610575	
5/22/2010 13:00	256.0664	0.372	16.67	0.405	13.46	33.14902208	105.6101781	
5/22/2010 13:15	255.9433	0.372	16.67	0.406	13.45	33.15305976	105.6089474	
5/22/2010 13:30	255.8337	0.372	16.66	0.406	13.43	33.15665464	105.6078517	
5/22/2010 13:45	255.7117	0.372	16.66	0.406	13.43	33.16065624	105.606632	
5/22/2010 14:00	255.6358	0.372	16.66	0.406	13.44	33.16314576	105.6058732	
5/22/2010 14:15	255.5471	0.372	16.66	0.406	13.46	33.16605512	105.6049864	
5/22/2010 14:30	255.4129	0.372	16.66	0.406	13.45	33.17045688	105.6036447	
5/22/2010 14:45	255.3324	0.372	16.66	0.406	13.45	33.17309728	105.6028399	
5/22/2010 15:00	255.268	0.372	16.66	0.406	13.45	33.1752096	105.6021961	
5/22/2010 15:15	255.1698	0.372	16.66	0.406	13.45	33.17843056	105.6012144	
5/22/2010 15:30	255.0686	0.372	16.66	0.406	13.45	33.18174992	105.6002026	
5/22/2010 15:45	255.007	0.372	16.66	0.406	13.44	33.1837704	105.5995868	
5/22/2010 16:00	254.8912	0.372	16.66	0.406	13.44	33.18756864	105.5984291	
5/22/2010 16:15	254.8354	0.372	16.66	0.405	13.45	33.18939888	105.5978712	
5/22/2010 16:30	254.7879	0.372	16.66	0.405	13.45	33.19095688	105.5973963	
5/22/2010 16:45	254.7061	0.372	16.66	0.405	13.44	33.19363992	105.5965786	
5/22/2010 17:00	254.6445	0.372	16.66	0.405	13.43	33.1956604	105.5959627	
5/22/2010 17:15	254.5645	0.371	16.66	0.405	13.43	33.1982844	105.5951629	
5/22/2010 17:30	254.5089	0.371	16.66	0.405	13.43	33.20010808	105.5946071	
5/22/2010 17:45	254.4684	0.371	16.66	0.405	13.43	33.20143648	105.5942022	
5/22/2010 18:00	254.554	0.371	16.66	0.405	13.42	33.1986288	105.5950579	
5/22/2010 18:15	254.491	0.371	16.66	0.405	13.44	33.2006952	105.5944281	
5/22/2010 18:30	254.4798	0.371	16.66	0.405	13.46	33.20106256	105.5943161	
5/22/2010 18:45	254.4224	0.371	16.66	0.405	13.3	33.20294528	105.5937423	
5/22/2010 19:00	254.3959	0.371	16.66	0.404	13.2	33.20381448	105.5934773	
5/22/2010 19:15	254.3984	0.37	16.67	0.404	13.16	33.20373248	105.5935023	
5/22/2010 19:30	254.3668	0.37	16.67	0.404	13.14	33.20476896	105.5931864	
5/22/2010 19:45	254.3176	0.37	16.66	0.404	13.12	33.20638272	105.5926945	
5/22/2010 20:00	254.3067	0.37	16.68	0.404	13.1	33.20674024	105.5925856	
5/22/2010 20:15	254.3049	0.37	16.67	0.404	13.09	33.20679928	105.5925676	
5/22/2010 20:30	254.3206	0.37	16.67	0.404	13.08	33.20628432	105.5927245	
5/22/2010 20:45	254.2892	0.37	16.67	0.404	13.07	33.20731424	105.5924106	
5/22/2010 21:00	254.2994	0.37	16.67	0.404	13.05	33.20697968	105.5925126	
5/22/2010 21:15	254.3018	0.37	16.67	0.403	13.05	33.20690096	105.5925366	
5/22/2010 21:30	254.2353	0.37	16.68	0.403	13.04	33.20908216	105.5918718	
5/22/2010 21:45	254.1836	0.37	16.68	0.403	13.03	33.21077792	105.5913549	
5/22/2010 22:00	254.214	0.37	16.68	0.403	13.02	33.2097808	105.5916588	
5/22/2010 22:15	254.2233	0.37	16.69	0.403	13.01	33.20947576	105.5917518	
5/22/2010 22:30	254.2009	0.37	16.69	0.403	13	33.21021048	105.5915278	
5/22/2010 22:45	254.1591	0.37	16.69	0.403	12.99	33.21158152	105.59111	
5/22/2010 23:00	254.1066	0.37	16.68	0.403	12.99	33.21330352	105.5905851	
5/22/2010 23:15	254.0893	0.37	16.68	0.403	12.98	33.21387096	105.5904121	
5/22/2010 23:30	254.0743	0.37	16.69	0.403	12.97	33.21436296	105.5902622	
5/22/2010 23:45	253.9908	0.37	16.68	0.403	12.96	33.21710176	105.5894274	
5/23/2010 0:00	253.9672	0.37	16.68	0.403	12.97	33.21787584	105.5891914	
5/23/2010 0:15	253.928	0.37	16.68	0.403	12.95	33.2191616	105.5887995	
5/23/2010 0:30	253.8397	0.369	16.69	0.403	12.95	33.22205784	105.5879168	
5/23/2010 0:45	253.8125	0.369	16.68	0.403	12.94	33.22295	105.5876448	
5/23/2010 1:00	253.7408	0.369	16.68	0.403	12.93	33.22530176	105.586928	
5/23/2010 1:15	253.6504	0.369	16.69	0.403	12.93	33.22826688	105.5860243	
5/23/2010 1:30	253.5854	0.369	16.7	0.403	12.93	33.23039888	105.5853744	
5/23/2010 1:45	253.4844	0.37	16.69	0.403	12.92	33.23371168	105.5843647	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/23/2010 2:00	253.375	0.37	16.69	0.403	12.92	33.2373	105.583271	
5/23/2010 2:15	253.2732	0.369	16.69	0.403	12.91	33.24063904	105.5822532	
5/23/2010 2:30	253.1826	0.369	16.69	0.403	12.91	33.24361072	105.5813475	
5/23/2010 2:45	253.0871	0.369	16.69	0.403	12.91	33.24674312	105.5803927	
5/23/2010 3:00	252.9885	0.369	16.69	0.403	12.9	33.2499772	105.5794069	
5/23/2010 3:15	252.887	0.369	16.69	0.403	12.9	33.2533064	105.5783922	
5/23/2010 3:30	252.766	0.369	16.69	0.403	12.89	33.2572752	105.5771825	
5/23/2010 3:45	252.6829	0.369	16.69	0.403	12.89	33.26000088	105.5763517	
5/23/2010 4:00	252.5714	0.369	16.69	0.403	12.88	33.26365808	105.575237	
5/23/2010 4:15	252.4746	0.369	16.69	0.402	12.88	33.26683312	105.5742693	
5/23/2010 4:30	252.3804	0.369	16.69	0.402	12.87	33.26992288	105.5733275	
5/23/2010 4:45	252.2941	0.369	16.69	0.402	12.89	33.27275352	105.5724647	
5/23/2010 5:00	252.1868	0.369	16.7	0.402	12.96	33.27627296	105.571392	
5/23/2010 5:15	252.0681	0.369	16.7	0.402	13.14	33.28016632	105.5702053	
5/23/2010 5:30	251.9704	0.369	16.69	0.402	13.35	33.28337088	105.5692286	
5/23/2010 5:45	251.8287	0.369	16.69	0.402	13.73	33.28801864	105.5678119	
5/23/2010 6:00	251.723	0.369	16.7	0.402	13.75	33.2914856	105.5667552	
5/23/2010 6:15	251.6069	0.369	16.7	0.402	13.74	33.29529368	105.5655945	
5/23/2010 6:30	251.479	0.369	16.69	0.402	13.73	33.2994888	105.5643158	
5/23/2010 6:45	251.3395	0.369	16.69	0.402	13.72	33.3040644	105.5629212	
5/23/2010 7:00	251.2056	0.369	16.68	0.402	13.7	33.30845632	105.5615825	
5/23/2010 7:15	251.0895	0.369	16.68	0.402	13.69	33.3122644	105.5604218	
5/23/2010 7:30	250.9709	0.369	16.69	0.402	13.69	33.31615448	105.5592361	
5/23/2010 7:45	250.8553	0.369	16.68	0.402	13.68	33.31994616	105.5580804	
5/23/2010 8:00	250.751	0.369	16.69	0.402	13.67	33.3233672	105.5570377	
5/23/2010 8:15	250.6285	0.369	16.67	0.402	13.65	33.3273852	105.555813	
5/23/2010 8:30	250.4775	0.369	16.68	0.402	13.63	33.332338	105.5543034	
5/23/2010 8:45	250.3383	0.368	16.67	0.402	13.62	33.33690376	105.5529117	
5/23/2010 9:00	250.22	0.369	16.67	0.402	13.61	33.340784	105.551729	
5/23/2010 9:15	250.1295	0.368	16.68	0.402	13.59	33.3437524	105.5508243	
5/23/2010 9:30	250.0156	0.368	16.68	0.402	13.57	33.34748832	105.5496856	
5/23/2010 9:45	249.9319	0.368	16.68	0.402	13.55	33.35023368	105.5488488	
5/23/2010 10:00	249.8002	0.368	16.67	0.402	13.55	33.35455344	105.5475321	
5/23/2010 10:15	249.696	0.368	16.67	0.402	13.55	33.3579712	105.5464904	
5/23/2010 10:30	249.5896	0.368	16.67	0.402	13.55	33.36146112	105.5454267	
5/23/2010 10:45	249.5182	0.368	16.67	0.401	13.53	33.36380304	105.5447128	
5/23/2010 11:00	249.439	0.368	16.67	0.401	13.52	33.3664008	105.543921	
5/23/2010 11:15	249.3388	0.368	16.67	0.401	13.52	33.36968736	105.5429193	
5/23/2010 11:30	249.2563	0.368	16.67	0.401	13.52	33.37239336	105.5420945	
5/23/2010 11:45	249.1513	0.368	16.67	0.401	13.52	33.37583736	105.5410448	
5/23/2010 12:00	249.064	0.368	16.67	0.401	13.52	33.3787008	105.540172	
5/23/2010 12:15	248.9783	0.368	16.67	0.401	13.52	33.38151176	105.5393152	
5/23/2010 12:30	248.8991	0.368	16.67	0.401	13.51	33.38410952	105.5385234	
5/23/2010 12:45	248.8328	0.368	16.67	0.401	13.51	33.38628416	105.5378606	
5/23/2010 13:00	248.7278	0.368	16.67	0.401	13.5	33.38972816	105.5368109	
5/23/2010 13:15	248.6243	0.368	16.67	0.401	13.5	33.39312296	105.5357761	
5/23/2010 13:30	248.5564	0.368	16.67	0.401	13.5	33.39535008	105.5350973	
5/23/2010 13:45	248.4805	0.368	16.67	0.401	13.49	33.3978396	105.5343385	
5/23/2010 14:00	248.3867	0.368	16.67	0.401	13.49	33.40091624	105.5334007	
5/23/2010 14:15	248.3218	0.368	16.67	0.402	13.48	33.40304496	105.5327519	
5/23/2010 14:30	248.2598	0.368	16.67	0.402	13.47	33.40507856	105.5321321	
5/23/2010 14:45	248.117	0.368	16.66	0.401	13.48	33.4097624	105.5307044	
5/23/2010 15:00	248.0343	0.368	16.67	0.401	13.49	33.41247496	105.5298776	
5/23/2010 15:15	247.9642	0.368	16.67	0.401	13.49	33.41477424	105.5291768	
5/23/2010 15:30	247.9146	0.368	16.67	0.401	13.49	33.41640112	105.5286809	
5/23/2010 15:45	247.8585	0.368	16.67	0.401	13.49	33.4182412	105.5281201	
5/23/2010 16:00	247.7931	0.368	16.67	0.401	13.48	33.42038632	105.5274662	
5/23/2010 16:15	247.6674	0.368	16.67	0.401	13.48	33.42450928	105.5262096	
5/23/2010 16:30	247.5762	0.368	16.66	0.401	13.49	33.42750064	105.5252978	
5/23/2010 16:45	247.4949	0.368	16.67	0.401	13.49	33.43016728	105.524485	
5/23/2010 17:00	247.3985	0.368	16.66	0.401	13.5	33.4333292	105.5235213	
5/23/2010 17:15	247.3336	0.368	16.66	0.401	13.5	33.43545792	105.5228724	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/23/2010 17:30	247.2322	0.368	16.67	0.401	13.5	33.43878384	105.5218587	
5/23/2010 17:45	247.1596	0.367	16.67	0.401	13.53	33.44116512	105.5211329	
5/23/2010 18:00	247.0771	0.367	16.66	0.401	13.55	33.44387112	105.5203081	
5/23/2010 18:15	246.9915	0.367	16.66	0.401	13.56	33.4466788	105.5194523	
5/23/2010 18:30	246.8792	0.367	16.66	0.401	13.42	33.45036224	105.5183296	
5/23/2010 18:45	246.8026	0.367	16.67	0.401	13.25	33.45287472	105.5175638	
5/23/2010 19:00	246.7259	0.367	16.67	0.401	13.2	33.45539048	105.516797	
5/23/2010 19:15	246.6257	0.367	16.67	0.401	13.18	33.45867704	105.5157952	
5/23/2010 19:30	246.5238	0.367	16.67	0.4	13.16	33.46201936	105.5147765	
5/23/2010 19:45	246.4447	0.367	16.67	0.4	13.14	33.46461384	105.5139857	
5/23/2010 20:00	246.353	0.367	16.67	0.4	13.13	33.4676216	105.5130689	
5/23/2010 20:15	246.2194	0.367	16.67	0.4	13.11	33.47200368	105.5117333	
5/23/2010 20:30	246.117	0.367	16.68	0.4	13.1	33.4753624	105.5107095	
5/23/2010 20:45	246.0737	0.367	16.68	0.4	13.09	33.47678264	105.5102767	
5/23/2010 21:00	246.0324	0.367	16.68	0.4	13.08	33.47813728	105.5098638	
5/23/2010 21:15	245.9147	0.367	16.68	0.4	13.08	33.48199784	105.5086871	
5/23/2010 21:30	245.8485	0.367	16.68	0.4	13.06	33.4841692	105.5080252	
5/23/2010 21:45	245.6745	0.367	16.67	0.4	13.05	33.4898764	105.5062857	
5/23/2010 22:00	245.5398	0.367	16.68	0.4	13.04	33.49429456	105.504939	
5/23/2010 22:15	245.4211	0.367	16.68	0.4	13.04	33.49818792	105.5037523	
5/23/2010 22:30	245.3867	0.367	16.69	0.4	13.03	33.49931624	105.5034084	
5/23/2010 22:45	245.3026	0.367	16.68	0.4	13.02	33.50207472	105.5025676	
5/23/2010 23:00	245.1875	0.367	16.69	0.4	13.01	33.50585	105.5014169	
5/23/2010 23:15	245.0926	0.367	16.69	0.4	13	33.50896272	105.5004682	
5/23/2010 23:30	245.0053	0.367	16.68	0.4	13	33.51182616	105.4995954	
5/23/2010 23:45	244.9228	0.367	16.68	0.4	12.99	33.51453216	105.4987706	
5/24/2010 0:00	244.847	0.367	16.68	0.4	12.98	33.5170184	105.4980128	
5/24/2010 0:15	244.7811	0.367	16.67	0.4	12.98	33.51917992	105.497354	
5/24/2010 0:30	244.7301	0.367	16.69	0.4	12.97	33.52085272	105.4968441	
5/24/2010 0:45	244.6879	0.367	16.69	0.4	12.97	33.52223688	105.4964222	
5/24/2010 1:00	244.6514	0.366	16.69	0.4	12.96	33.52343408	105.4960573	
5/24/2010 1:15	244.6206	0.366	16.69	0.4	12.95	33.52444432	105.4957494	
5/24/2010 1:30	244.5643	0.366	16.69	0.4	12.95	33.52629096	105.4951865	
5/24/2010 1:45	244.5315	0.366	16.69	0.4	12.94	33.5273668	105.4948586	
5/24/2010 2:00	244.4933	0.366	16.69	0.399	12.94	33.52861976	105.4944767	
5/24/2010 2:15	244.4336	0.366	16.69	0.399	12.93	33.53057792	105.4938798	
5/24/2010 2:30	244.3994	0.366	16.69	0.399	12.93	33.53169968	105.4935379	
5/24/2010 2:45	244.3884	0.366	16.69	0.399	12.92	33.53206048	105.493428	
5/24/2010 3:00	244.3507	0.366	16.69	0.399	12.92	33.53329704	105.4930511	
5/24/2010 3:15	244.351	0.366	16.69	0.399	12.91	33.5332872	105.4930541	
5/24/2010 3:30	244.3536	0.366	16.7	0.4	12.91	33.53320192	105.4930801	
5/24/2010 3:45	244.3452	0.366	16.7	0.4	12.9	33.53347744	105.4929961	
5/24/2010 4:00	244.2919	0.366	16.7	0.399	12.9	33.53522568	105.4924632	
5/24/2010 4:15	244.2631	0.366	16.7	0.399	12.89	33.53617032	105.4921753	
5/24/2010 4:30	244.2615	0.366	16.7	0.399	12.89	33.5362228	105.4921593	
5/24/2010 4:45	244.2486	0.366	16.69	0.399	12.89	33.53664592	105.4920303	
5/24/2010 5:00	244.2405	0.366	16.7	0.399	12.94	33.5369116	105.4919493	
5/24/2010 5:15	244.2324	0.366	16.7	0.399	13	33.53717728	105.4918684	
5/24/2010 5:30	244.2265	0.366	16.69	0.399	13.09	33.5373708	105.4918094	
5/24/2010 5:45	244.1958	0.366	16.69	0.399	13.21	33.53837776	105.4915025	
5/24/2010 6:00	244.1789	0.366	16.69	0.399	13.34	33.53893208	105.4913335	
5/24/2010 6:15	244.1574	0.366	16.7	0.399	13.71	33.53963728	105.4911186	
5/24/2010 6:30	244.1313	0.366	16.69	0.399	13.71	33.54049336	105.4908576	
5/24/2010 6:45	244.0799	0.366	16.68	0.4	13.69	33.54217928	105.4903438	
5/24/2010 7:00	244.052	0.366	16.69	0.399	13.67	33.5430944	105.4900648	
5/24/2010 7:15	244.0514	0.366	16.68	0.399	13.65	33.54311408	105.4900588	
5/24/2010 7:30	243.9804	0.366	16.69	0.399	13.63	33.54544288	105.489349	
5/24/2010 7:45	243.9475	0.366	16.68	0.399	13.63	33.546522	105.4890201	
5/24/2010 8:00	243.9358	0.366	16.68	0.399	13.61	33.54690576	105.4889031	
5/24/2010 8:15	243.9312	0.366	16.68	0.399	13.58	33.54705664	105.4888571	
5/24/2010 8:30	243.8835	0.366	16.68	0.4	13.56	33.5486212	105.4883803	
5/24/2010 8:45	243.8503	0.366	16.67	0.399	13.54	33.54971016	105.4880483	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/24/2010 9:00	243.8458	0.366	16.67	0.399	13.53	33.54985776	105.4880034	
5/24/2010 9:15	243.8172	0.366	16.67	0.399	13.53	33.55079584	105.4877174	
5/24/2010 9:30	243.7815	0.366	16.67	0.399	13.51	33.5519668	105.4873605	
5/24/2010 9:45	243.7373	0.366	16.67	0.399	13.51	33.55341656	105.4869186	
5/24/2010 10:00	243.7338	0.366	16.67	0.399	13.5	33.55353136	105.4868836	
5/24/2010 10:15	243.6969	0.366	16.67	0.399	13.49	33.55474168	105.4865147	
5/24/2010 10:30	243.6703	0.366	16.66	0.399	13.47	33.55561416	105.4862488	
5/24/2010 10:45	243.6222	0.366	16.66	0.399	13.47	33.55719184	105.4857679	
5/24/2010 11:00	243.5846	0.366	16.66	0.399	13.46	33.55842512	105.485392	
5/24/2010 11:15	243.5764	0.366	16.66	0.399	13.45	33.55869408	105.48531	
5/24/2010 11:30	243.5622	0.366	16.66	0.399	13.44	33.55915984	105.4851681	
5/24/2010 11:45	243.5614	0.366	16.66	0.399	13.44	33.55918608	105.4851601	
5/24/2010 12:00	243.5613	0.366	16.66	0.399	13.43	33.55918936	105.4851591	
5/24/2010 12:15	243.5645	0.366	16.66	0.399	13.43	33.5590844	105.4851911	
5/24/2010 12:30	243.5629	0.366	16.66	0.399	13.43	33.55913688	105.4851751	
5/24/2010 12:45	243.5775	0.366	16.66	0.399	13.42	33.558658	105.485321	
5/24/2010 13:00	243.5888	0.366	16.66	0.399	13.42	33.55828736	105.485434	
5/24/2010 13:15	243.6017	0.366	16.66	0.4	13.41	33.55786424	105.485563	
5/24/2010 13:30	243.6033	0.366	16.66	0.4	13.42	33.55781176	105.485579	
5/24/2010 13:45	243.6243	0.366	16.66	0.4	13.42	33.55712296	105.4857889	
5/24/2010 14:00	243.6728	0.366	16.66	0.4	13.41	33.55553216	105.4862738	
5/24/2010 14:15	243.6793	0.366	16.66	0.399	13.4	33.55531896	105.4863388	
5/24/2010 14:30	243.7003	0.366	16.66	0.399	13.39	33.55463016	105.4865487	
5/24/2010 14:45	243.7407	0.366	16.66	0.399	13.39	33.55330504	105.4869526	
5/24/2010 15:00	243.7451	0.366	16.65	0.399	13.38	33.55316072	105.4869966	
5/24/2010 15:15	243.7693	0.366	16.65	0.399	13.37	33.55236696	105.4872386	
5/24/2010 15:30	243.7689	0.366	16.65	0.399	13.37	33.55238008	105.4872346	
5/24/2010 15:45	243.8165	0.365	16.65	0.399	13.37	33.5508188	105.4877104	
5/24/2010 16:00	243.8452	0.365	16.65	0.399	13.37	33.54987744	105.4879974	
5/24/2010 16:15	243.8725	0.365	16.65	0.399	13.37	33.548982	105.4882703	
5/24/2010 16:30	243.9232	0.365	16.65	0.399	13.39	33.54731904	105.4887772	
5/24/2010 16:45	243.9814	0.365	16.65	0.399	13.38	33.54541008	105.489359	
5/24/2010 17:00	244.041	0.365	16.65	0.399	13.38	33.5434552	105.4899549	
5/24/2010 17:15	244.1167	0.365	16.65	0.399	13.38	33.54097224	105.4907117	
5/24/2010 17:30	244.1689	0.365	16.65	0.399	13.39	33.53926008	105.4912335	
5/24/2010 17:45	244.2289	0.365	16.65	0.399	13.39	33.53729208	105.4918334	
5/24/2010 18:00	244.3093	0.365	16.65	0.399	13.4	33.53465496	105.4926372	
5/24/2010 18:15	244.3741	0.365	16.65	0.399	13.41	33.53252952	105.493285	
5/24/2010 18:30	244.4803	0.365	16.65	0.399	13.37	33.52904616	105.4943467	
5/24/2010 18:45	244.5694	0.365	16.66	0.399	13.29	33.52612368	105.4952375	
5/24/2010 19:00	244.6514	0.365	16.66	0.399	13.19	33.52343408	105.4960573	
5/24/2010 19:15	244.7626	0.365	16.66	0.399	13.14	33.51978672	105.497169	
5/24/2010 19:30	244.8922	0.365	16.67	0.398	13.12	33.51553584	105.4984647	
5/24/2010 19:45	245.0221	0.365	16.66	0.399	13.1	33.51127512	105.4997633	
5/24/2010 20:00	245.1213	0.365	16.66	0.399	13.08	33.50802136	105.5007551	
5/24/2010 20:15	245.2521	0.365	16.67	0.398	13.07	33.50373112	105.5020628	
5/24/2010 20:30	245.3451	0.365	16.67	0.398	13.05	33.50068072	105.5029925	
5/24/2010 20:45	245.4786	0.365	16.67	0.398	13.04	33.49630192	105.5043272	
5/24/2010 21:00	245.5947	0.365	16.68	0.398	13.03	33.49249384	105.5054879	
5/24/2010 21:15	245.736	0.365	16.68	0.398	13.02	33.4878592	105.5069005	
5/24/2010 21:30	245.8685	0.365	16.68	0.398	13.01	33.4835132	105.5082252	
5/24/2010 21:45	245.9735	0.366	16.68	0.399	13	33.4800692	105.5092749	
5/24/2010 22:00	246.089	0.366	16.68	0.399	13	33.4762808	105.5104296	
5/24/2010 22:15	246.2173	0.366	16.68	0.399	12.99	33.47207256	105.5117123	
5/24/2010 22:30	246.3284	0.366	16.69	0.399	12.98	33.46842848	105.512823	
5/24/2010 22:45	246.4757	0.366	16.69	0.399	12.97	33.46359704	105.5142956	
5/24/2010 23:00	246.5764	0.366	16.69	0.399	12.97	33.46029408	105.5153024	
5/24/2010 23:15	246.7001	0.366	16.69	0.399	12.96	33.45623672	105.516539	
5/24/2010 23:30	246.8134	0.366	16.69	0.399	12.96	33.45252048	105.5176718	
5/24/2010 23:45	246.9266	0.366	16.69	0.399	12.95	33.44880752	105.5188035	
5/25/2010 0:00	247.0236	0.366	16.69	0.399	12.94	33.44562592	105.5197732	
5/25/2010 0:15	247.1255	0.366	16.69	0.399	12.94	33.4422836	105.520792	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/25/2010 0:30	247.2322	0.366	16.69	0.399	12.93	33.43878384	105.5218587	
5/25/2010 0:45	247.3422	0.366	16.69	0.399	12.93	33.43517584	105.5229584	
5/25/2010 1:00	247.4376	0.366	16.69	0.399	12.92	33.43204672	105.5239122	
5/25/2010 1:15	247.554	0.366	16.69	0.399	12.92	33.4282288	105.5250759	
5/25/2010 1:30	247.6705	0.366	16.69	0.399	12.91	33.4244076	105.5262406	
5/25/2010 1:45	247.753	0.366	16.69	0.399	12.91	33.4217016	105.5270654	
5/25/2010 2:00	247.8694	0.366	16.68	0.399	12.91	33.41788368	105.5282291	
5/25/2010 2:15	247.9665	0.366	16.69	0.399	12.9	33.4146988	105.5291998	
5/25/2010 2:30	248.0878	0.365	16.68	0.399	12.89	33.41072016	105.5304125	
5/25/2010 2:45	248.1735	0.366	16.69	0.399	12.89	33.4079092	105.5312693	
5/25/2010 3:00	248.2852	0.366	16.68	0.399	12.89	33.40424544	105.532386	
5/25/2010 3:15	248.4015	0.366	16.68	0.399	12.88	33.4004308	105.5335487	
5/25/2010 3:30	248.5108	0.366	16.69	0.399	12.88	33.39684576	105.5346414	
5/25/2010 3:45	248.6293	0.366	16.69	0.399	12.88	33.39295896	105.5358261	
5/25/2010 4:00	248.7319	0.366	16.69	0.399	12.87	33.38959368	105.5368518	
5/25/2010 4:15	248.8828	0.366	16.71	0.399	12.87	33.38464416	105.5383605	
5/25/2010 4:30	248.949	0.366	16.69	0.399	12.87	33.3824728	105.5390223	
5/25/2010 4:45	249.0274	0.366	16.7	0.399	12.89	33.37990128	105.5398061	
5/25/2010 5:00	249.1232	0.366	16.71	0.399	13	33.37675904	105.5407638	
5/25/2010 5:15	249.213	0.366	16.7	0.399	13.16	33.3738136	105.5416616	
5/25/2010 5:30	249.2722	0.366	16.68	0.399	13.66	33.37187184	105.5422535	
5/25/2010 5:45	249.322	0.366	16.68	0.399	13.67	33.3702384	105.5427513	
5/25/2010 6:00	249.3805	0.366	16.7	0.399	13.66	33.3683196	105.5433362	
5/25/2010 6:15	249.4823	0.366	16.7	0.399	13.65	33.36498056	105.5443539	
5/25/2010 6:30	249.5305	0.366	16.69	0.399	13.65	33.3633996	105.5448358	
5/25/2010 6:45	249.5735	0.366	16.69	0.399	13.63	33.3619892	105.5452657	
5/25/2010 7:00	249.6228	0.366	16.68	0.399	13.6	33.36037216	105.5457586	
5/25/2010 7:15	249.6891	0.366	16.68	0.399	13.56	33.35819752	105.5464214	
5/25/2010 7:30	249.7525	0.366	16.68	0.399	13.55	33.356118	105.5470552	
5/25/2010 7:45	249.7899	0.366	16.67	0.399	13.53	33.35489128	105.5474291	
5/25/2010 8:00	249.8373	0.366	16.67	0.399	13.53	33.35333656	105.547903	
5/25/2010 8:15	249.8806	0.366	16.67	0.399	13.53	33.35191632	105.5483359	
5/25/2010 8:30	249.9239	0.366	16.67	0.399	13.51	33.35049608	105.5487688	
5/25/2010 8:45	249.9595	0.366	16.67	0.399	13.49	33.3493284	105.5491247	
5/25/2010 9:00	249.9945	0.366	16.67	0.399	13.46	33.3481804	105.5494746	
5/25/2010 9:15	250.003	0.366	16.66	0.399	13.45	33.3479016	105.5495596	
5/25/2010 9:30	249.9859	0.366	16.66	0.4	13.44	33.34846248	105.5493886	
5/25/2010 9:45	249.9942	0.366	16.66	0.4	13.44	33.34819024	105.5494716	
5/25/2010 10:00	250.0059	0.366	16.66	0.4	13.43	33.34780648	105.5495886	
5/25/2010 10:15	250.0442	0.366	16.66	0.4	13.4	33.34655024	105.5499715	
5/25/2010 10:30	250.0548	0.366	16.65	0.4	13.39	33.34620256	105.5500775	
5/25/2010 10:45	250.0693	0.366	16.65	0.4	13.38	33.34572696	105.5502224	
5/25/2010 11:00	250.0617	0.366	16.65	0.4	13.37	33.34597624	105.5501464	
5/25/2010 11:15	250.051	0.366	16.65	0.4	13.36	33.3463272	105.5500395	
5/25/2010 11:30	250.0514	0.366	16.65	0.4	13.35	33.34631408	105.5500435	
5/25/2010 11:45	250.0454	0.366	16.65	0.4	13.34	33.34651088	105.5499835	
5/25/2010 12:00	250.0485	0.366	16.65	0.399	13.34	33.3464092	105.5500145	
5/25/2010 12:15	250.0485	0.366	16.66	0.4	13.34	33.3464092	105.5500145	
5/25/2010 12:30	250.0469	0.366	16.65	0.4	13.35	33.34646168	105.5499985	
5/25/2010 12:45	250.0485	0.366	16.65	0.4	13.34	33.3464092	105.5500145	
5/25/2010 13:00	250.0534	0.366	16.65	0.4	13.34	33.34624848	105.5500635	
5/25/2010 13:15	250.0598	0.366	16.65	0.4	13.33	33.34603856	105.5501274	
5/25/2010 13:30	250.0614	0.366	16.65	0.4	13.33	33.34598608	105.5501434	
5/25/2010 13:45	250.0562	0.366	16.65	0.4	13.33	33.34615664	105.5500915	
5/25/2010 14:00	250.0652	0.367	16.64	0.4	13.32	33.34586144	105.5501814	
5/25/2010 14:15	250.1066	0.367	16.65	0.4	13.33	33.34450352	105.5505953	
5/25/2010 14:30	250.1087	0.367	16.65	0.4	13.34	33.34443464	105.5506163	
5/25/2010 14:45	250.1175	0.367	16.65	0.4	13.35	33.344146	105.5507043	
5/25/2010 15:00	250.1274	0.367	16.65	0.4	13.35	33.34382128	105.5508033	
5/25/2010 15:15	250.138	0.367	16.65	0.4	13.36	33.3434736	105.5509092	
5/25/2010 15:30	250.1504	0.367	16.65	0.4	13.36	33.34306688	105.5510332	
5/25/2010 15:45	250.1715	0.367	16.65	0.401	13.36	33.3423748	105.5512442	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/25/2010 16:00	250.1818	0.367	16.65	0.4	13.36	33.34203696	105.5513471	
5/25/2010 16:15	250.1819	0.367	16.65	0.4	13.37	33.34203368	105.5513481	
5/25/2010 16:30	250.186	0.367	16.65	0.4	13.37	33.3418992	105.5513891	
5/25/2010 16:45	250.1716	0.367	16.65	0.4	13.38	33.34237152	105.5512452	
5/25/2010 17:00	250.1667	0.367	16.65	0.4	13.39	33.34253224	105.5511962	
5/25/2010 17:15	250.1489	0.367	16.65	0.4	13.39	33.34311608	105.5510182	
5/25/2010 17:30	250.1085	0.367	16.65	0.4	13.39	33.3444412	105.5506143	
5/25/2010 17:45	250.0875	0.367	16.65	0.4	13.4	33.34513	105.5504044	
5/25/2010 18:00	250.0293	0.367	16.65	0.4	13.41	33.34703896	105.5498225	
5/25/2010 18:15	249.9792	0.367	16.65	0.4	13.42	33.34868224	105.5493217	
5/25/2010 18:30	249.9518	0.367	16.65	0.4	13.26	33.34958096	105.5490477	
5/25/2010 18:45	249.8993	0.367	16.66	0.4	13.16	33.35130296	105.5485229	
5/25/2010 19:00	249.848	0.367	16.66	0.4	13.12	33.3529856	105.54801	
5/25/2010 19:15	249.801	0.367	16.66	0.4	13.1	33.3545272	105.5475401	
5/25/2010 19:30	249.7936	0.367	16.67	0.4	13.09	33.35476992	105.5474661	
5/25/2010 19:45	249.7473	0.367	16.67	0.4	13.07	33.35628856	105.5470032	
5/25/2010 20:00	249.6902	0.367	16.67	0.4	13.05	33.35816144	105.5464324	
5/25/2010 20:15	249.6339	0.367	16.67	0.4	13.04	33.36000808	105.5458695	
5/25/2010 20:30	249.5276	0.367	16.67	0.4	13.03	33.36349472	105.5448068	
5/25/2010 20:45	249.4662	0.367	16.67	0.4	13.02	33.36550864	105.544193	
5/25/2010 21:00	249.4678	0.367	16.67	0.4	13	33.36545616	105.544209	
5/25/2010 21:15	249.3999	0.367	16.67	0.4	12.99	33.36768328	105.5435301	
5/25/2010 21:30	249.324	0.367	16.67	0.401	12.98	33.3701728	105.5427713	
5/25/2010 21:45	249.2674	0.367	16.67	0.401	12.97	33.37202928	105.5422055	
5/25/2010 22:00	249.2835	0.367	16.67	0.4	12.97	33.3715012	105.5423664	
5/25/2010 22:15	249.2561	0.367	16.67	0.4	12.96	33.37239992	105.5420925	
5/25/2010 22:30	249.2124	0.367	16.67	0.4	12.95	33.37383328	105.5416556	
5/25/2010 22:45	249.214	0.367	16.67	0.401	12.95	33.3737808	105.5416716	
5/25/2010 23:00	249.1726	0.367	16.67	0.401	12.94	33.37513872	105.5412577	
5/25/2010 23:15	249.2197	0.367	16.67	0.401	12.94	33.37359384	105.5417286	
5/25/2010 23:30	249.1559	0.367	16.68	0.401	12.93	33.37568648	105.5410908	
5/25/2010 23:45	249.1713	0.367	16.67	0.401	12.92	33.37518136	105.5412447	
5/26/2010 0:00	249.2691	0.367	16.68	0.401	12.92	33.37197352	105.5422225	
5/26/2010 0:15	249.3487	0.367	16.68	0.401	12.91	33.36936264	105.5430183	
5/26/2010 0:30	249.3402	0.367	16.68	0.401	12.91	33.36964144	105.5429333	
5/26/2010 0:45	249.3824	0.367	16.68	0.401	12.9	33.36825728	105.5433552	
5/26/2010 1:00	249.4875	0.367	16.68	0.4	12.9	33.36481	105.5444059	
5/26/2010 1:15	249.4875	0.367	16.67	0.4	12.89	33.36481	105.5444059	
5/26/2010 1:30	249.5473	0.367	16.68	0.4	12.89	33.36284856	105.5450038	
5/26/2010 1:45	249.6249	0.367	16.67	0.4	12.89	33.36030328	105.5457796	
5/26/2010 2:00	249.6427	0.367	16.67	0.4	12.89	33.35971944	105.5459575	
5/26/2010 2:15	249.7478	0.367	16.67	0.4	12.88	33.35627216	105.5470082	
5/26/2010 2:30	249.7884	0.367	16.67	0.4	12.88	33.35494048	105.5474141	
5/26/2010 2:45	249.8517	0.367	16.67	0.4	12.87	33.35286424	105.548047	
5/26/2010 3:00	249.9253	0.367	16.67	0.4	12.86	33.35045016	105.5487828	
5/26/2010 3:15	249.9563	0.367	16.67	0.4	12.86	33.34943336	105.5490927	
5/26/2010 3:30	249.9853	0.367	16.68	0.4	12.86	33.34848216	105.5493826	
5/26/2010 3:45	250.0675	0.367	16.68	0.4	12.85	33.345786	105.5502044	
5/26/2010 4:00	250.107	0.367	16.67	0.4	12.85	33.3444904	105.5505993	
5/26/2010 4:15	250.1198	0.367	16.68	0.4	12.85	33.34407056	105.5507273	
5/26/2010 4:30	250.1374	0.367	16.68	0.4	12.85	33.34349328	105.5509032	
5/26/2010 4:45	250.1885	0.367	16.68	0.4	12.85	33.3418172	105.5514141	
5/26/2010 5:00	250.231	0.367	16.68	0.4	12.84	33.3404232	105.551839	
5/26/2010 5:15	250.2556	0.367	16.68	0.4	12.84	33.33961632	105.5520849	
5/26/2010 5:30	250.2682	0.367	16.68	0.4	12.84	33.33920304	105.5522109	
5/26/2010 5:45	250.2834	0.367	16.69	0.4	12.84	33.33870448	105.5523629	
5/26/2010 6:00	250.2455	0.367	16.69	0.4	12.83	33.3399476	105.551984	
5/26/2010 6:15	250.2244	0.367	16.69	0.401	12.86	33.34063968	105.551773	
5/26/2010 6:30	250.2156	0.367	16.69	0.401	12.91	33.34092832	105.551685	
5/26/2010 6:45	250.1599	0.367	16.69	0.4	12.98	33.34275528	105.5511282	
5/26/2010 7:00	250.0838	0.367	16.68	0.4	13.09	33.34525136	105.5503674	
5/26/2010 7:15	250.0145	0.367	16.68	0.4	13.15	33.3475244	105.5496746	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/26/2010 7:30	249.9538	0.367	16.68	0.4	13.32	33.34951536	105.5490677	
5/26/2010 7:45	249.8638	0.367	16.69	0.4	13.62	33.35246736	105.5481679	
5/26/2010 8:00	249.7496	0.367	16.69	0.401	13.63	33.35621312	105.5470262	
5/26/2010 8:15	249.65	0.367	16.69	0.401	13.63	33.35948	105.5460305	
5/26/2010 8:30	249.5551	0.368	16.68	0.401	13.63	33.36259272	105.5450817	
5/26/2010 8:45	249.4416	0.367	16.67	0.401	13.63	33.36631552	105.543947	
5/26/2010 9:00	249.3293	0.367	16.69	0.401	13.63	33.36999896	105.5428243	
5/26/2010 9:15	249.2057	0.367	16.67	0.401	13.62	33.37405304	105.5415886	
5/26/2010 9:30	249.1162	0.367	16.67	0.401	13.62	33.37698864	105.5406939	
5/26/2010 9:45	248.9792	0.367	16.68	0.401	13.61	33.38148224	105.5393242	
5/26/2010 10:00	248.847	0.367	16.68	0.401	13.59	33.3858184	105.5380026	
5/26/2010 10:15	248.7227	0.367	16.68	0.401	13.58	33.38989544	105.5367599	
5/26/2010 10:30	248.5847	0.367	16.68	0.401	13.56	33.39442184	105.5353802	
5/26/2010 10:45	248.4059	0.367	16.68	0.401	13.54	33.40028648	105.5335927	
5/26/2010 11:00	248.2535	0.368	16.67	0.401	13.51	33.4052852	105.5320691	
5/26/2010 11:15	248.1239	0.368	16.67	0.401	13.5	33.40953608	105.5307734	
5/26/2010 11:30	247.9765	0.368	16.67	0.401	13.49	33.4143708	105.5292998	
5/26/2010 11:45	247.8103	0.368	16.67	0.401	13.48	33.41982216	105.5276382	
5/26/2010 12:00	247.6602	0.367	16.66	0.401	13.47	33.42474544	105.5261376	
5/26/2010 12:15	247.4779	0.368	16.66	0.401	13.46	33.43072488	105.5243151	
5/26/2010 12:30	247.3237	0.367	16.66	0.401	13.46	33.43578264	105.5227735	
5/26/2010 12:45	247.157	0.367	16.66	0.401	13.46	33.4412504	105.5211069	
5/26/2010 13:00	247.001	0.367	16.66	0.401	13.46	33.4463672	105.5195473	
5/26/2010 13:15	246.8454	0.368	16.66	0.401	13.45	33.45147088	105.5179917	
5/26/2010 13:30	246.6957	0.368	16.66	0.401	13.43	33.45638104	105.5164951	
5/26/2010 13:45	246.5244	0.368	16.66	0.401	13.43	33.46199968	105.5147825	
5/26/2010 14:00	246.3747	0.368	16.66	0.401	13.43	33.46690984	105.5132859	
5/26/2010 14:15	246.2097	0.368	16.66	0.401	13.42	33.47232184	105.5116363	
5/26/2010 14:30	246.0756	0.368	16.66	0.401	13.39	33.47672032	105.5102956	
5/26/2010 14:45	245.9124	0.368	16.66	0.401	13.38	33.48207328	105.5086641	
5/26/2010 15:00	245.7426	0.368	16.65	0.401	13.38	33.48764272	105.5069665	
5/26/2010 15:15	245.5956	0.368	16.65	0.401	13.37	33.49246432	105.5054969	
5/26/2010 15:30	245.4532	0.368	16.65	0.401	13.37	33.49713504	105.5040732	
5/26/2010 15:45	245.2822	0.368	16.65	0.401	13.36	33.50274384	105.5023637	
5/26/2010 16:00	245.1272	0.368	16.65	0.401	13.36	33.50782784	105.5008141	
5/26/2010 16:15	244.977	0.368	16.65	0.401	13.36	33.5127544	105.4993125	
5/26/2010 16:30	244.8349	0.368	16.65	0.401	13.36	33.51741528	105.4978918	
5/26/2010 16:45	244.6678	0.368	16.65	0.401	13.36	33.52289616	105.4962213	
5/26/2010 17:00	244.5567	0.368	16.65	0.401	13.36	33.52654024	105.4951105	
5/26/2010 17:15	244.4308	0.368	16.65	0.401	13.36	33.53066976	105.4938519	
5/26/2010 17:30	244.2857	0.368	16.65	0.401	13.39	33.53542904	105.4924012	
5/26/2010 17:45	244.1693	0.368	16.65	0.401	13.41	33.53924696	105.4912375	
5/26/2010 18:00	244.044	0.368	16.65	0.401	13.42	33.5433568	105.4899848	
5/26/2010 18:15	243.9232	0.368	16.65	0.401	13.42	33.54731904	105.4887772	
5/26/2010 18:30	243.7887	0.368	16.65	0.401	13.42	33.55173064	105.4874325	
5/26/2010 18:45	243.6645	0.368	16.65	0.401	13.22	33.5558044	105.4861908	
5/26/2010 19:00	243.5271	0.368	16.65	0.401	13.15	33.56031112	105.4848172	
5/26/2010 19:15	243.3924	0.368	16.66	0.401	13.13	33.56472928	105.4834705	
5/26/2010 19:30	243.2679	0.368	16.67	0.401	13.1	33.56881288	105.4822258	
5/26/2010 19:45	243.1351	0.368	16.67	0.401	13.09	33.57316872	105.4808982	
5/26/2010 20:00	243.0334	0.368	16.67	0.401	13.07	33.57650448	105.4798814	
5/26/2010 20:15	242.9544	0.368	16.66	0.401	13.06	33.57909568	105.4790916	
5/26/2010 20:30	242.7757	0.367	16.66	0.401	13.05	33.58495704	105.4773051	
5/26/2010 20:45	242.6287	0.367	16.67	0.401	13.04	33.58977864	105.4758355	
5/26/2010 21:00	242.5043	0.367	16.66	0.401	13.02	33.59385896	105.4745918	
5/26/2010 21:15	242.3797	0.367	16.66	0.401	13.01	33.59794584	105.4733461	
5/26/2010 21:30	242.2517	0.367	16.67	0.401	13	33.60214424	105.4720664	
5/26/2010 21:45	242.1411	0.368	16.68	0.401	12.99	33.60577192	105.4709607	
5/26/2010 22:00	241.9853	0.368	16.67	0.401	12.99	33.61088216	105.4694031	
5/26/2010 22:15	241.8483	0.368	16.67	0.401	12.98	33.61537576	105.4680335	
5/26/2010 22:30	241.7305	0.368	16.67	0.401	12.97	33.6192396	105.4668558	
5/26/2010 22:45	241.5934	0.368	16.67	0.401	12.96	33.62373648	105.4654851	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/26/2010 23:00	241.4598	0.368	16.68	0.401	12.96	33.62811856	105.4641495	
5/26/2010 23:15	241.3646	0.368	16.68	0.401	12.95	33.63124112	105.4631977	
5/26/2010 23:30	241.2341	0.368	16.68	0.401	12.95	33.63552152	105.461893	
5/26/2010 23:45	241.0941	0.368	16.68	0.401	12.94	33.64011352	105.4604934	
5/27/2010 0:00	241.0169	0.368	16.68	0.401	12.93	33.64264568	105.4597216	
5/27/2010 0:15	240.8818	0.367	16.68	0.401	12.93	33.64707696	105.4583709	
5/27/2010 0:30	240.7979	0.367	16.69	0.401	12.92	33.64982888	105.4575322	
5/27/2010 0:45	240.7337	0.367	16.68	0.401	12.92	33.65193464	105.4568903	
5/27/2010 1:00	240.646	0.367	16.68	0.401	12.91	33.6548112	105.4560135	
5/27/2010 1:15	240.5915	0.367	16.68	0.401	12.91	33.6565988	105.4554687	
5/27/2010 1:30	240.5078	0.367	16.69	0.4	12.9	33.65934416	105.4546319	
5/27/2010 1:45	240.4997	0.367	16.69	0.4	12.9	33.65960984	105.4545509	
5/27/2010 2:00	240.4495	0.367	16.69	0.4	12.89	33.6612564	105.454049	
5/27/2010 2:15	240.3994	0.367	16.68	0.4	12.89	33.66289968	105.4535482	
5/27/2010 2:30	240.4026	0.367	16.68	0.4	12.89	33.66279472	105.4535802	
5/27/2010 2:45	240.3978	0.367	16.69	0.4	12.88	33.66295216	105.4535322	
5/27/2010 3:00	240.4172	0.367	16.68	0.4	12.88	33.66231584	105.4537261	
5/27/2010 3:15	240.4398	0.367	16.69	0.4	12.88	33.66157456	105.4539521	
5/27/2010 3:30	240.4722	0.367	16.68	0.4	12.87	33.66051184	105.454276	
5/27/2010 3:45	240.5676	0.367	16.68	0.4	12.87	33.65738272	105.4552297	
5/27/2010 4:00	240.6274	0.367	16.68	0.401	12.86	33.65542128	105.4558276	
5/27/2010 4:15	240.6776	0.367	16.68	0.401	12.86	33.65377472	105.4563295	
5/27/2010 4:30	240.7633	0.367	16.68	0.4	12.86	33.65096376	105.4571862	
5/27/2010 4:45	240.8409	0.367	16.68	0.4	12.85	33.64841848	105.457962	
5/27/2010 5:00	240.9363	0.367	16.68	0.401	12.85	33.64528936	105.4589158	
5/27/2010 5:15	241.0204	0.367	16.68	0.4	12.86	33.64253088	105.4597566	
5/27/2010 5:30	241.1255	0.367	16.69	0.4	12.91	33.6390836	105.4608073	
5/27/2010 5:45	241.2129	0.367	16.69	0.4	12.97	33.63621688	105.4616811	
5/27/2010 6:00	241.305	0.367	16.69	0.4	13.1	33.633196	105.4626019	
5/27/2010 6:15	241.4102	0.367	16.69	0.4	13.3	33.62974544	105.4636536	
5/27/2010 6:30	241.5147	0.367	16.69	0.4	13.63	33.62631784	105.4646983	
5/27/2010 6:45	241.619	0.367	16.68	0.4	13.63	33.6228968	105.4657411	
5/27/2010 7:00	241.7203	0.367	16.68	0.4	13.63	33.61957416	105.4667538	
5/27/2010 7:15	241.8101	0.367	16.68	0.401	13.62	33.61662872	105.4676516	
5/27/2010 7:30	241.8902	0.367	16.67	0.4	13.61	33.61400144	105.4684524	
5/27/2010 7:45	242.0072	0.367	16.67	0.401	13.6	33.61016384	105.4696221	
5/27/2010 8:00	242.1018	0.367	16.68	0.401	13.58	33.60706096	105.4705678	
5/27/2010 8:15	242.201	0.367	16.68	0.401	13.57	33.6038072	105.4715596	
5/27/2010 8:30	242.29	0.367	16.68	0.4	13.57	33.600888	105.4724493	
5/27/2010 8:45	242.3866	0.367	16.67	0.4	13.57	33.59771952	105.4734151	
5/27/2010 9:00	242.4979	0.367	16.67	0.4	13.56	33.59406888	105.4745278	
5/27/2010 9:15	242.604	0.367	16.67	0.4	13.56	33.5905888	105.4755885	
5/27/2010 9:30	242.7169	0.367	16.67	0.4	13.55	33.58688568	105.4767172	
5/27/2010 9:45	242.7932	0.367	16.67	0.4	13.54	33.58438304	105.47748	
5/27/2010 10:00	242.8911	0.367	16.67	0.4	13.54	33.58117192	105.4784588	
5/27/2010 10:15	242.9685	0.366	16.67	0.4	13.53	33.5786332	105.4792326	
5/27/2010 10:30	243.0639	0.366	16.67	0.399	13.53	33.57550408	105.4801864	
5/27/2010 10:45	243.1608	0.366	16.67	0.399	13.52	33.57232576	105.4811551	
5/27/2010 11:00	243.2514	0.366	16.67	0.399	13.52	33.56935408	105.4820609	
5/27/2010 11:15	243.3338	0.366	16.67	0.399	13.51	33.56665136	105.4828847	
5/27/2010 11:30	243.4486	0.366	16.67	0.399	13.51	33.56288592	105.4840324	
5/27/2010 11:45	243.5116	0.366	16.67	0.399	13.51	33.56081952	105.4846622	
5/27/2010 12:00	243.5957	0.366	16.67	0.399	13.51	33.55806104	105.485503	
5/27/2010 12:15	243.6813	0.366	16.67	0.399	13.51	33.55525336	105.4863588	
5/27/2010 12:30	243.7476	0.366	16.67	0.399	13.51	33.55307872	105.4870216	
5/27/2010 12:45	243.8123	0.366	16.67	0.399	13.53	33.55095656	105.4876684	
5/27/2010 13:00	243.8866	0.366	16.67	0.399	13.57	33.54851952	105.4884113	
5/27/2010 13:15	243.924	0.366	16.68	0.399	13.59	33.5472928	105.4887852	
5/27/2010 13:30	244.0198	0.366	16.68	0.399	13.58	33.54415056	105.4897429	
5/27/2010 13:45	244.0882	0.366	16.67	0.399	13.59	33.54190704	105.4904267	
5/27/2010 14:00	244.1581	0.366	16.67	0.399	13.6	33.53961432	105.4911256	
5/27/2010 14:15	244.2154	0.366	16.68	0.399	13.6	33.53773488	105.4916984	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/27/2010 14:30	244.2737	0.366	16.68	0.399	13.59	33.53582264	105.4922813	
5/27/2010 14:45	244.3286	0.366	16.68	0.399	13.58	33.53402192	105.4928301	
5/27/2010 15:00	244.3642	0.366	16.68	0.399	13.56	33.53285424	105.493186	
5/27/2010 15:15	244.3936	0.366	16.68	0.399	13.56	33.53188992	105.49348	
5/27/2010 15:30	244.4191	0.366	16.68	0.399	13.55	33.53105352	105.4937349	
5/27/2010 15:45	244.388	0.366	16.67	0.399	13.55	33.5320736	105.493424	
5/27/2010 16:00	244.3637	0.366	16.67	0.399	13.54	33.53287064	105.493181	
5/27/2010 16:15	244.3831	0.366	16.67	0.4	13.55	33.53223432	105.493375	
5/27/2010 16:30	244.391	0.366	16.67	0.4	13.56	33.5319752	105.493454	
5/27/2010 16:45	244.3799	0.366	16.67	0.4	13.57	33.53233928	105.493343	
5/27/2010 17:00	244.3586	0.366	16.68	0.4	13.57	33.53303792	105.49313	
5/27/2010 17:15	244.3301	0.366	16.68	0.4	13.59	33.53397272	105.4928451	
5/27/2010 17:30	244.3069	0.366	16.68	0.4	13.59	33.53473368	105.4926132	
5/27/2010 17:45	244.2357	0.367	16.68	0.4	13.58	33.53706904	105.4919014	
5/27/2010 18:00	244.1718	0.367	16.67	0.4	13.29	33.53916496	105.4912625	
5/27/2010 18:15	244.0991	0.367	16.68	0.4	13.24	33.54154952	105.4905357	
5/27/2010 18:30	243.994	0.367	16.67	0.4	13.21	33.5449968	105.489485	
5/27/2010 18:45	243.8533	0.367	16.68	0.4	13.19	33.54961176	105.4880783	
5/27/2010 19:00	243.7739	0.367	16.68	0.4	13.17	33.55221608	105.4872845	
5/27/2010 19:15	243.6732	0.367	16.67	0.4	13.16	33.55551904	105.4862778	
5/27/2010 19:30	243.538	0.366	16.67	0.4	13.14	33.5599536	105.4849261	
5/27/2010 19:45	243.4183	0.366	16.68	0.4	13.13	33.56387976	105.4837294	
5/27/2010 20:00	243.3015	0.366	16.68	0.4	13.12	33.5677108	105.4825617	
5/27/2010 20:15	243.1436	0.367	16.68	0.4	13.11	33.57288992	105.4809832	
5/27/2010 20:30	242.9963	0.367	16.68	0.4	13.1	33.57772136	105.4795105	
5/27/2010 20:45	242.8433	0.367	16.69	0.4	13.09	33.58273976	105.4779809	
5/27/2010 21:00	242.6885	0.367	16.69	0.4	13.08	33.5878172	105.4764333	
5/27/2010 21:15	242.5275	0.367	16.69	0.4	13.07	33.593098	105.4748237	
5/27/2010 21:30	242.3432	0.367	16.69	0.4	13.06	33.59914304	105.4729812	
5/27/2010 21:45	242.158	0.367	16.69	0.4	13.05	33.6052176	105.4711297	
5/27/2010 22:00	241.9606	0.367	16.69	0.4	13.04	33.61169232	105.4691562	
5/27/2010 22:15	241.7831	0.367	16.69	0.4	13.03	33.61751432	105.4673816	
5/27/2010 22:30	241.5997	0.367	16.69	0.4	13.03	33.62352984	105.4655481	
5/27/2010 22:45	241.4003	0.367	16.69	0.4	13.02	33.63007016	105.4635546	
5/27/2010 23:00	241.202	0.367	16.69	0.4	13.01	33.6365744	105.4615721	
5/27/2010 23:15	241.0039	0.367	16.69	0.4	13.01	33.64307208	105.4595916	
5/27/2010 23:30	240.789	0.367	16.69	0.4	13	33.6501208	105.4574432	
5/27/2010 23:45	240.5826	0.367	16.69	0.4	12.99	33.65689072	105.4553797	
5/28/2010 0:00	240.3748	0.367	16.69	0.4	12.98	33.66370656	105.4533022	
5/28/2010 0:15	240.1758	0.367	16.69	0.4	12.98	33.67023376	105.4513127	
5/28/2010 0:30	239.9705	0.367	16.69	0.4	12.97	33.6769676	105.4492603	
5/28/2010 0:45	239.7876	0.367	16.69	0.4	12.97	33.68296672	105.4474317	
5/28/2010 1:00	239.5903	0.367	16.69	0.4	12.96	33.68943816	105.4454592	
5/28/2010 1:15	239.4026	0.367	16.69	0.4	12.96	33.69559472	105.4435827	
5/28/2010 1:30	239.2085	0.367	16.69	0.4	12.95	33.7019612	105.4416422	
5/28/2010 1:45	239.0159	0.367	16.69	0.4	12.94	33.70827848	105.4397167	
5/28/2010 2:00	238.8436	0.367	16.69	0.4	12.94	33.71392992	105.4379942	
5/28/2010 2:15	238.677	0.367	16.69	0.4	12.94	33.7193944	105.4363286	
5/28/2010 2:30	238.525	0.367	16.69	0.4	12.93	33.72438	105.434809	
5/28/2010 2:45	238.352	0.367	16.69	0.4	12.92	33.7300544	105.4330794	
5/28/2010 3:00	238.2097	0.367	16.69	0.4	12.92	33.73472184	105.4316568	
5/28/2010 3:15	238.056	0.367	16.69	0.4	12.92	33.7397632	105.4301202	
5/28/2010 3:30	237.9267	0.367	16.69	0.4	12.91	33.74400424	105.4288275	
5/28/2010 3:45	237.7892	0.367	16.69	0.4	12.91	33.74851424	105.4274529	
5/28/2010 4:00	237.6582	0.367	16.69	0.4	12.9	33.75281104	105.4261432	
5/28/2010 4:15	237.5369	0.367	16.69	0.4	12.9	33.75678968	105.4249305	
5/28/2010 4:30	237.4075	0.367	16.69	0.4	12.9	33.761034	105.4236368	
5/28/2010 4:45	237.2749	0.367	16.69	0.4	12.89	33.76538328	105.4223112	
5/28/2010 5:00	237.1665	0.367	16.69	0.4	12.89	33.7689388	105.4212275	
5/28/2010 5:15	237.0469	0.367	16.69	0.4	12.88	33.77286168	105.4200318	
5/28/2010 5:30	236.9466	0.367	16.69	0.4	12.9	33.77615152	105.419029	
5/28/2010 5:45	236.8188	0.367	16.69	0.4	12.94	33.78034336	105.4177513	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/28/2010 6:00	236.7163	0.367	16.69	0.4	13	33.78370536	105.4167266	
5/28/2010 6:15	236.606	0.367	16.69	0.4	13.08	33.7873232	105.4156239	
5/28/2010 6:30	236.4945	0.367	16.69	0.4	13.16	33.7909804	105.4145092	
5/28/2010 6:45	236.381	0.367	16.68	0.4	13.22	33.7947032	105.4133745	
5/28/2010 7:00	236.2518	0.367	16.68	0.4	13.44	33.79894096	105.4120828	
5/28/2010 7:15	236.1419	0.366	16.68	0.4	13.64	33.80254568	105.4109841	
5/28/2010 7:30	236.02	0.366	16.68	0.4	13.64	33.806544	105.4097654	
5/28/2010 7:45	235.9119	0.366	16.68	0.4	13.65	33.81008968	105.4086847	
5/28/2010 8:00	235.8077	0.366	16.67	0.4	13.65	33.81350744	105.4076429	
5/28/2010 8:15	235.6926	0.366	16.67	0.4	13.65	33.81728272	105.4064922	
5/28/2010 8:30	235.6087	0.366	16.67	0.4	13.65	33.82003464	105.4056534	
5/28/2010 8:45	235.5276	0.366	16.67	0.4	13.65	33.82269472	105.4048426	
5/28/2010 9:00	235.4546	0.367	16.67	0.4	13.63	33.82508912	105.4041128	
5/28/2010 9:15	235.3884	0.367	16.67	0.4	13.63	33.82726048	105.403451	
5/28/2010 9:30	235.2984	0.367	16.68	0.4	13.62	33.83021248	105.4025512	
5/28/2010 9:45	235.2656	0.367	16.68	0.4	13.61	33.83128832	105.4022233	
5/28/2010 10:00	235.2229	0.366	16.68	0.4	13.59	33.83268888	105.4017964	
5/28/2010 10:15	235.2012	0.367	16.68	0.4	13.59	33.83340064	105.4015795	
5/28/2010 10:30	235.1704	0.367	16.68	0.4	13.58	33.83441088	105.4012716	
5/28/2010 10:45	235.1213	0.367	16.68	0.4	13.56	33.83602136	105.4007807	
5/28/2010 11:00	235.0472	0.366	16.68	0.4	13.56	33.83845184	105.4000399	
5/28/2010 11:15	234.9843	0.366	16.67	0.4	13.58	33.84051496	105.399411	
5/28/2010 11:30	234.9542	0.366	16.68	0.4	13.59	33.84150224	105.3991101	
5/28/2010 11:45	234.9002	0.366	16.68	0.4	13.59	33.84327344	105.3985703	
5/28/2010 12:00	234.9226	0.366	16.68	0.399	13.59	33.84253872	105.3987942	
5/28/2010 12:15	234.8825	0.366	16.68	0.4	13.58	33.843854	105.3983933	
5/28/2010 12:30	234.8716	0.366	16.68	0.4	13.55	33.84421152	105.3982843	
5/28/2010 12:45	234.8701	0.366	16.68	0.4	13.53	33.84426072	105.3982693	
5/28/2010 13:00	234.8264	0.366	16.67	0.399	13.52	33.84569408	105.3978324	
5/28/2010 13:15	234.8203	0.366	16.67	0.4	13.5	33.84589416	105.3977715	
5/28/2010 13:30	234.7951	0.366	16.67	0.4	13.49	33.84672072	105.3975195	
5/28/2010 13:45	234.7449	0.366	16.67	0.4	13.48	33.84836728	105.3970177	
5/28/2010 14:00	234.6888	0.366	16.66	0.4	13.49	33.85020736	105.3964568	
5/28/2010 14:15	234.6661	0.366	16.67	0.4	13.5	33.85095192	105.3962299	
5/28/2010 14:30	234.6042	0.366	16.67	0.4	13.51	33.85298224	105.395611	
5/28/2010 14:45	234.5849	0.366	16.67	0.4	13.54	33.85361528	105.3954181	
5/28/2010 15:00	234.5087	0.366	16.67	0.4	13.56	33.85611464	105.3946563	
5/28/2010 15:15	234.4643	0.366	16.67	0.4	13.57	33.85757096	105.3942124	
5/28/2010 15:30	234.3461	0.366	16.68	0.4	13.36	33.86144792	105.3930307	
5/28/2010 15:45	234.3332	0.366	16.67	0.4	13.25	33.86187104	105.3929017	
5/28/2010 16:00	234.2235	0.366	16.67	0.4	13.27	33.8654692	105.391805	
5/28/2010 16:15	234.0982	0.366	16.67	0.4	13.5	33.86957904	105.3905523	
5/28/2010 16:30	233.9957	0.366	16.66	0.4	13.63	33.87294104	105.3895276	
5/28/2010 16:45	233.8408	0.366	16.66	0.399	13.62	33.87802176	105.387979	
5/28/2010 17:00	233.7291	0.366	16.67	0.399	13.62	33.88168552	105.3868623	
5/28/2010 17:15	233.6154	0.366	16.67	0.399	13.62	33.88541488	105.3857255	
5/28/2010 17:30	233.4587	0.366	16.67	0.399	13.62	33.89055464	105.3841589	
5/28/2010 17:45	233.356	0.366	16.67	0.399	13.56	33.8939232	105.3831322	
5/28/2010 18:00	233.2	0.366	16.68	0.399	13.62	33.89904	105.3815726	
5/28/2010 18:15	233.0305	0.366	16.67	0.399	13.62	33.9045996	105.379878	
5/28/2010 18:30	232.8863	0.366	16.67	0.399	13.62	33.90932936	105.3784364	
5/28/2010 18:45	232.741	0.366	16.67	0.399	13.63	33.9140952	105.3769838	
5/28/2010 19:00	232.5781	0.366	16.67	0.399	13.45	33.91943832	105.3753552	
5/28/2010 19:15	232.3945	0.366	16.67	0.399	13.3	33.9254604	105.3735197	
5/28/2010 19:30	232.2009	0.366	16.67	0.399	13.25	33.93181048	105.3715842	
5/28/2010 19:45	232.0176	0.366	16.67	0.399	13.22	33.93782272	105.3697516	
5/28/2010 20:00	231.8431	0.366	16.68	0.399	13.2	33.94354632	105.3680071	
5/28/2010 20:15	231.6631	0.366	16.68	0.399	13.18	33.94945032	105.3662075	
5/28/2010 20:30	231.5066	0.366	16.68	0.399	13.17	33.95458352	105.3646429	
5/28/2010 20:45	231.3337	0.366	16.69	0.399	13.16	33.96025464	105.3629144	
5/28/2010 21:00	231.169	0.366	16.68	0.399	13.14	33.9656568	105.3612678	
5/28/2010 21:15	230.9983	0.366	16.68	0.399	13.13	33.97125576	105.3595612	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/28/2010 21:30	230.8205	0.366	16.68	0.399	13.12	33.9770876	105.3577837	
5/28/2010 21:45	230.6555	0.366	16.69	0.399	13.11	33.9824996	105.3561341	
5/28/2010 22:00	230.489	0.366	16.69	0.399	13.1	33.9879608	105.3544695	
5/28/2010 22:15	230.3256	0.366	16.69	0.399	13.09	33.99332032	105.352836	
5/28/2010 22:30	230.1704	0.366	16.69	0.399	13.08	33.99841088	105.3512844	
5/28/2010 22:45	230.0119	0.366	16.68	0.4	13.07	34.00360968	105.3496998	
5/28/2010 23:00	229.8356	0.366	16.68	0.4	13.06	34.00939232	105.3479372	
5/28/2010 23:15	229.6706	0.366	16.68	0.4	13.05	34.01480432	105.3462876	
5/28/2010 23:30	229.5081	0.366	16.68	0.4	13.05	34.02013432	105.3446631	
5/28/2010 23:45	229.3792	0.366	16.68	0.4	13.04	34.02436224	105.3433744	
5/29/2010 0:00	229.2217	0.366	16.68	0.4	13.04	34.02952824	105.3417998	
5/29/2010 0:15	229.0857	0.366	16.67	0.4	13.03	34.03398904	105.3404401	
5/29/2010 0:30	228.9412	0.366	16.68	0.4	13.02	34.03872864	105.3389955	
5/29/2010 0:45	228.8349	0.366	16.68	0.4	13.02	34.04221528	105.3379328	
5/29/2010 1:00	228.693	0.366	16.68	0.4	13	34.0468696	105.3365141	
5/29/2010 1:15	228.5785	0.366	16.69	0.4	13	34.0506252	105.3353694	
5/29/2010 1:30	228.4655	0.366	16.68	0.4	12.99	34.0543316	105.3342397	
5/29/2010 1:45	228.3416	0.366	16.69	0.399	12.99	34.05839552	105.333001	
5/29/2010 2:00	228.2581	0.366	16.67	0.399	12.98	34.06113432	105.3321663	
5/29/2010 2:15	228.1739	0.366	16.69	0.4	12.98	34.06389608	105.3313245	
5/29/2010 2:30	228.086	0.366	16.69	0.4	12.97	34.0667792	105.3304457	
5/29/2010 2:45	228.0085	0.366	16.7	0.4	12.97	34.0693212	105.3296709	
5/29/2010 3:00	227.9486	0.366	16.7	0.4	12.96	34.07128592	105.3290721	
5/29/2010 3:15	227.8462	0.366	16.7	0.399	12.95	34.07464464	105.3280483	
5/29/2010 3:30	227.7834	0.366	16.7	0.399	12.95	34.07670448	105.3274205	
5/29/2010 3:45	227.681	0.366	16.7	0.399	12.95	34.0800632	105.3263967	
5/29/2010 4:00	227.6182	0.366	16.7	0.399	12.94	34.08212304	105.3257689	
5/29/2010 4:15	227.5293	0.366	16.7	0.399	12.93	34.08503896	105.3248801	
5/29/2010 4:30	227.4548	0.366	16.7	0.399	12.93	34.08748256	105.3241353	
5/29/2010 4:45	227.3998	0.366	16.7	0.399	12.93	34.08928656	105.3235855	
5/29/2010 5:00	227.3544	0.366	16.7	0.399	12.96	34.09077568	105.3231316	
5/29/2010 5:15	227.2634	0.366	16.71	0.399	12.98	34.09376048	105.3222218	
5/29/2010 5:30	227.2007	0.366	16.69	0.399	13.08	34.09581704	105.321595	
5/29/2010 5:45	227.146	0.366	16.7	0.399	13.27	34.0976112	105.3210481	
5/29/2010 6:00	227.0767	0.365	16.68	0.399	13.69	34.09988424	105.3203553	
5/29/2010 6:15	227.018	0.365	16.68	0.399	13.69	34.1018096	105.3197684	
5/29/2010 6:30	226.9596	0.365	16.69	0.398	13.69	34.10372512	105.3191846	
5/29/2010 6:45	226.9217	0.365	16.69	0.398	13.68	34.10496824	105.3188057	
5/29/2010 7:00	226.9055	0.365	16.7	0.398	13.67	34.1054996	105.3186437	
5/29/2010 7:15	226.8234	0.365	16.68	0.398	13.65	34.10819248	105.3178229	
5/29/2010 7:30	226.7672	0.365	16.69	0.398	13.64	34.11003584	105.3172611	
5/29/2010 7:45	226.7356	0.365	16.68	0.399	13.62	34.11107232	105.3169452	
5/29/2010 8:00	226.6765	0.366	16.68	0.399	13.59	34.1130108	105.3163543	
5/29/2010 8:15	226.674	0.366	16.68	0.399	13.57	34.1130928	105.3163293	
5/29/2010 8:30	226.6442	0.366	16.68	0.399	13.56	34.11407024	105.3160314	
5/29/2010 8:45	226.6498	0.366	16.67	0.399	13.55	34.11388656	105.3160874	
5/29/2010 9:00	226.6548	0.366	16.67	0.399	13.55	34.11372256	105.3161374	
5/29/2010 9:15	226.6541	0.366	16.67	0.399	13.54	34.11374552	105.3161304	
5/29/2010 9:30	226.6976	0.366	16.67	0.399	13.52	34.11231872	105.3165653	
5/29/2010 9:45	226.7154	0.366	16.67	0.399	13.5	34.11173488	105.3167432	
5/29/2010 10:00	226.7396	0.366	16.67	0.399	13.49	34.11094112	105.3169851	
5/29/2010 10:15	226.7667	0.366	16.66	0.399	13.47	34.11005224	105.3172561	
5/29/2010 10:30	226.7833	0.366	16.66	0.399	13.47	34.10950776	105.317422	
5/29/2010 10:45	226.8224	0.366	16.66	0.399	13.46	34.10822528	105.3178129	
5/29/2010 11:00	226.8707	0.366	16.66	0.399	13.47	34.10664104	105.3182958	
5/29/2010 11:15	226.9148	0.366	16.66	0.399	13.45	34.10519456	105.3187367	
5/29/2010 11:30	226.9938	0.366	16.66	0.399	13.44	34.10260336	105.3195265	
5/29/2010 11:45	227.0621	0.366	16.66	0.399	13.45	34.10036312	105.3202093	
5/29/2010 12:00	227.1263	0.366	16.66	0.399	13.45	34.09825736	105.3208512	
5/29/2010 12:15	227.1927	0.366	16.66	0.399	13.46	34.09607944	105.321515	
5/29/2010 12:30	227.2714	0.366	16.66	0.399	13.46	34.09349808	105.3223018	
5/29/2010 12:45	227.3449	0.366	16.66	0.399	13.46	34.09108728	105.3230366	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/29/2010 13:00	227.447	0.366	16.66	0.399	13.45	34.0877384	105.3240573	
5/29/2010 13:15	227.5038	0.366	16.66	0.399	13.44	34.08587536	105.3246252	
5/29/2010 13:30	227.608	0.366	16.66	0.399	13.44	34.0824576	105.3256669	
5/29/2010 13:45	227.6894	0.366	16.66	0.399	13.44	34.07978768	105.3264807	
5/29/2010 14:00	227.7905	0.366	16.66	0.399	13.43	34.0764716	105.3274915	
5/29/2010 14:15	227.847	0.366	16.66	0.399	13.44	34.0746184	105.3280563	
5/29/2010 14:30	227.9553	0.366	16.66	0.399	13.44	34.07106616	105.329139	
5/29/2010 14:45	228.0231	0.366	16.66	0.399	13.45	34.06884232	105.3298169	
5/29/2010 15:00	228.1201	0.366	16.66	0.399	13.46	34.06566072	105.3307866	
5/29/2010 15:15	228.2384	0.366	16.66	0.399	13.46	34.06178048	105.3319693	
5/29/2010 15:30	228.3459	0.366	16.66	0.399	13.46	34.05825448	105.333044	
5/29/2010 15:45	228.4355	0.366	16.66	0.399	13.45	34.0553156	105.3339398	
5/29/2010 16:00	228.5037	0.366	16.66	0.399	13.46	34.05307864	105.3346216	
5/29/2010 16:15	228.6069	0.366	16.66	0.399	13.46	34.04969368	105.3356534	
5/29/2010 16:30	228.6978	0.366	16.66	0.399	13.47	34.04671216	105.3365621	
5/29/2010 16:45	228.824	0.366	16.67	0.399	13.46	34.0425728	105.3378238	
5/29/2010 17:00	228.9123	0.366	16.66	0.399	13.46	34.03967656	105.3387066	
5/29/2010 17:15	228.9983	0.366	16.66	0.399	13.46	34.03685576	105.3395664	
5/29/2010 17:30	229.0411	0.366	16.66	0.399	13.46	34.03545192	105.3399943	
5/29/2010 17:45	229.1178	0.366	16.66	0.399	13.46	34.03293616	105.3407611	
5/29/2010 18:00	229.2122	0.366	16.66	0.399	13.46	34.02983984	105.3417048	
5/29/2010 18:15	229.3044	0.366	16.66	0.399	13.47	34.02681568	105.3426266	
5/29/2010 18:30	229.3687	0.366	16.67	0.399	13.47	34.02470664	105.3432694	
5/29/2010 18:45	229.4474	0.366	16.67	0.399	13.46	34.02212528	105.3440562	
5/29/2010 19:00	229.5051	0.365	16.66	0.399	13.45	34.02023272	105.3446331	
5/29/2010 19:15	229.5572	0.365	16.66	0.399	13.25	34.01852384	105.3451539	
5/29/2010 19:30	229.627	0.365	16.66	0.399	13.18	34.0162344	105.3458518	
5/29/2010 19:45	229.6823	0.366	16.66	0.399	13.15	34.01442056	105.3464046	
5/29/2010 20:00	229.7216	0.366	16.67	0.399	13.13	34.01313152	105.3467975	
5/29/2010 20:15	229.7685	0.366	16.67	0.399	13.11	34.0115932	105.3472664	
5/29/2010 20:30	229.8438	0.366	16.66	0.399	13.1	34.00912336	105.3480192	
5/29/2010 20:45	229.8893	0.366	16.67	0.399	13.09	34.00763096	105.3484741	
5/29/2010 21:00	229.944	0.366	16.68	0.399	13.07	34.0058368	105.3490209	
5/29/2010 21:15	229.9779	0.366	16.67	0.399	13.06	34.00472488	105.3493599	
5/29/2010 21:30	229.9948	0.366	16.67	0.399	13.05	34.00417056	105.3495288	
5/29/2010 21:45	230.0404	0.366	16.67	0.399	13.04	34.00267488	105.3499847	
5/29/2010 22:00	230.0632	0.366	16.68	0.399	13.03	34.00192704	105.3502126	
5/29/2010 22:15	230.1011	0.366	16.68	0.399	13.02	34.00068392	105.3505915	
5/29/2010 22:30	230.1709	0.366	16.67	0.399	13.01	33.99839448	105.3512894	
5/29/2010 22:45	230.1868	0.366	16.69	0.399	13	33.99787296	105.3514483	
5/29/2010 23:00	230.2127	0.366	16.69	0.399	13	33.99702344	105.3517073	
5/29/2010 23:15	230.2184	0.366	16.69	0.399	12.99	33.99683648	105.3517642	
5/29/2010 23:30	230.214	0.366	16.69	0.399	12.99	33.9969808	105.3517203	
5/29/2010 23:45	230.217	0.366	16.68	0.399	12.97	33.9968824	105.3517502	
5/30/2010 0:00	230.2274	0.366	16.69	0.399	12.97	33.99654128	105.3518542	
5/30/2010 0:15	230.2328	0.366	16.68	0.399	12.96	33.99636416	105.3519082	
5/30/2010 0:30	230.2619	0.366	16.68	0.399	12.96	33.99540968	105.3521991	
5/30/2010 0:45	230.2816	0.366	16.68	0.399	12.95	33.99476352	105.3523961	
5/30/2010 1:00	230.3002	0.366	16.68	0.399	12.95	33.99415344	105.352582	
5/30/2010 1:15	230.348	0.366	16.68	0.399	12.94	33.9925856	105.3530599	
5/30/2010 1:30	230.3933	0.366	16.68	0.399	12.94	33.99109976	105.3535128	
5/30/2010 1:45	230.4288	0.366	16.69	0.399	12.93	33.98993536	105.3538677	
5/30/2010 2:00	230.4682	0.366	16.69	0.399	12.93	33.98864304	105.3542616	
5/30/2010 2:15	230.5219	0.366	16.7	0.399	12.92	33.98688168	105.3547985	
5/30/2010 2:30	230.5562	0.366	16.69	0.399	12.92	33.98575664	105.3551414	
5/30/2010 2:45	230.6433	0.366	16.7	0.399	12.91	33.98289976	105.3560122	
5/30/2010 3:00	230.7126	0.366	16.7	0.399	12.91	33.98062672	105.356705	
5/30/2010 3:15	230.7587	0.366	16.7	0.399	12.9	33.97911464	105.3571659	
5/30/2010 3:30	230.8522	0.366	16.7	0.399	12.9	33.97604784	105.3581006	
5/30/2010 3:45	230.9206	0.366	16.7	0.4	12.89	33.97380432	105.3587844	
5/30/2010 4:00	230.9895	0.367	16.7	0.4	12.89	33.9715444	105.3594733	
5/30/2010 4:15	231.0852	0.366	16.7	0.4	12.89	33.96840544	105.36043	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/30/2010 4:30	231.1709	0.366	16.7	0.399	12.88	33.96559448	105.3612868	
5/30/2010 4:45	231.2696	0.366	16.7	0.4	12.9	33.96235712	105.3622735	
5/30/2010 5:00	231.3731	0.366	16.7	0.4	12.98	33.95896232	105.3633083	
5/30/2010 5:15	231.5023	0.366	16.7	0.4	13.13	33.95472456	105.3646	
5/30/2010 5:30	231.5974	0.366	16.7	0.4	13.39	33.95160528	105.3655507	
5/30/2010 5:45	231.6654	0.366	16.7	0.399	13.67	33.94937488	105.3662305	
5/30/2010 6:00	231.7791	0.366	16.69	0.4	13.66	33.94564552	105.3673672	
5/30/2010 6:15	231.8381	0.366	16.68	0.4	13.64	33.94371032	105.3679571	
5/30/2010 6:30	231.9272	0.366	16.69	0.4	13.62	33.94078784	105.3688479	
5/30/2010 6:45	232.0221	0.367	16.68	0.4	13.6	33.93767512	105.3697966	
5/30/2010 7:00	232.0898	0.366	16.68	0.4	13.59	33.93545456	105.3704735	
5/30/2010 7:15	232.1471	0.366	16.68	0.4	13.59	33.93357512	105.3710463	
5/30/2010 7:30	232.2408	0.366	16.68	0.4	13.58	33.93050176	105.3719831	
5/30/2010 7:45	232.3313	0.366	16.68	0.4	13.56	33.92753336	105.3728878	
5/30/2010 8:00	232.4067	0.367	16.68	0.4	13.55	33.92506024	105.3736416	
5/30/2010 8:15	232.4745	0.366	16.67	0.4	13.53	33.9228364	105.3743195	
5/30/2010 8:30	232.5549	0.366	16.67	0.4	13.53	33.92019928	105.3751233	
5/30/2010 8:45	232.6267	0.366	16.67	0.399	13.52	33.91784424	105.3758411	
5/30/2010 9:00	232.7123	0.366	16.67	0.4	13.52	33.91503656	105.3766969	
5/30/2010 9:15	232.7851	0.366	16.67	0.4	13.51	33.91264872	105.3774247	
5/30/2010 9:30	232.8481	0.366	16.67	0.4	13.49	33.91058232	105.3780545	
5/30/2010 9:45	232.9249	0.366	16.67	0.4	13.47	33.90806328	105.3788223	
5/30/2010 10:00	232.9201	0.367	16.66	0.4	13.46	33.90822072	105.3787743	
5/30/2010 10:15	232.9429	0.367	16.66	0.4	13.46	33.90747288	105.3790023	
5/30/2010 10:30	232.9959	0.367	16.66	0.4	13.46	33.90573448	105.3795321	
5/30/2010 10:45	233.0537	0.367	16.66	0.4	13.45	33.90383864	105.38011	
5/30/2010 11:00	233.0959	0.367	16.66	0.4	13.43	33.90245448	105.3805319	
5/30/2010 11:15	233.1443	0.367	16.66	0.4	13.43	33.90086696	105.3810158	
5/30/2010 11:30	233.1738	0.367	16.66	0.401	13.43	33.89989936	105.3813107	
5/30/2010 11:45	233.207	0.367	16.66	0.401	13.43	33.8988104	105.3816426	
5/30/2010 12:00	233.2715	0.367	16.66	0.401	13.42	33.8966948	105.3822874	
5/30/2010 12:15	233.2812	0.367	16.66	0.401	13.4	33.89637664	105.3823844	
5/30/2010 12:30	233.2892	0.367	16.66	0.401	13.4	33.89611424	105.3824644	
5/30/2010 12:45	233.3296	0.367	16.66	0.4	13.4	33.89478912	105.3828683	
5/30/2010 13:00	233.3684	0.367	16.66	0.401	13.39	33.89351648	105.3832562	
5/30/2010 13:15	233.3846	0.367	16.66	0.401	13.39	33.89298512	105.3834181	
5/30/2010 13:30	233.383	0.367	16.66	0.401	13.38	33.8930376	105.3834021	
5/30/2010 13:45	233.4104	0.367	16.66	0.401	13.37	33.89213888	105.3836761	
5/30/2010 14:00	233.4148	0.367	16.65	0.401	13.36	33.89199456	105.3837201	
5/30/2010 14:15	233.4154	0.367	16.65	0.401	13.36	33.89197488	105.3837261	
5/30/2010 14:30	233.4034	0.367	16.65	0.401	13.36	33.89236848	105.3836061	
5/30/2010 14:45	233.3912	0.367	16.65	0.401	13.36	33.89276864	105.3834841	
5/30/2010 15:00	233.384	0.367	16.65	0.401	13.36	33.8930048	105.3834121	
5/30/2010 15:15	233.3776	0.367	16.65	0.401	13.36	33.89321472	105.3833482	
5/30/2010 15:30	233.3711	0.367	16.65	0.401	13.35	33.89342792	105.3832832	
5/30/2010 15:45	233.3675	0.367	16.65	0.401	13.36	33.893546	105.3832472	
5/30/2010 16:00	233.3223	0.367	16.65	0.401	13.36	33.89502856	105.3827953	
5/30/2010 16:15	233.3063	0.367	16.65	0.401	13.36	33.89555336	105.3826353	
5/30/2010 16:30	233.2861	0.367	16.65	0.401	13.36	33.89621592	105.3824334	
5/30/2010 16:45	233.271	0.367	16.65	0.401	13.37	33.8967112	105.3822824	
5/30/2010 17:00	233.2363	0.367	16.65	0.401	13.37	33.89784936	105.3819355	
5/30/2010 17:15	233.1783	0.367	16.65	0.401	13.38	33.89975176	105.3813557	
5/30/2010 17:30	233.1171	0.367	16.65	0.401	13.39	33.90175912	105.3807438	
5/30/2010 17:45	233.0714	0.367	16.65	0.401	13.39	33.90325808	105.3802869	
5/30/2010 18:00	233.0158	0.367	16.65	0.401	13.39	33.90508176	105.3797311	
5/30/2010 18:15	232.9222	0.367	16.65	0.401	13.39	33.90815184	105.3787953	
5/30/2010 18:30	232.843	0.367	16.65	0.401	13.39	33.9107496	105.3780035	
5/30/2010 18:45	232.738	0.367	16.65	0.401	13.36	33.9141936	105.3769538	
5/30/2010 19:00	232.6426	0.367	16.65	0.4	13.17	33.91732272	105.376	
5/30/2010 19:15	232.5263	0.367	16.65	0.401	13.13	33.92113736	105.3748373	
5/30/2010 19:30	232.3906	0.367	16.65	0.401	13.11	33.92558832	105.3734807	
5/30/2010 19:45	232.2645	0.367	16.65	0.401	13.09	33.9297244	105.37222	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/30/2010 20:00	232.1327	0.367	16.66	0.401	13.07	33.93404744	105.3709023	
5/30/2010 20:15	231.9996	0.367	16.66	0.4	13.06	33.93841312	105.3695717	
5/30/2010 20:30	231.8637	0.367	16.66	0.4	13.04	33.94287064	105.368213	
5/30/2010 20:45	231.7218	0.367	16.66	0.4	13.03	33.94752496	105.3667944	
5/30/2010 21:00	231.5794	0.367	16.66	0.4	13.01	33.95219568	105.3653708	
5/30/2010 21:15	231.4299	0.367	16.66	0.4	13	33.95709928	105.3638761	
5/30/2010 21:30	231.2974	0.367	16.67	0.4	13	33.96144528	105.3625515	
5/30/2010 21:45	231.1324	0.367	16.67	0.4	12.98	33.96685728	105.3609019	
5/30/2010 22:00	230.9829	0.367	16.67	0.4	12.98	33.97176088	105.3594073	
5/30/2010 22:15	230.8286	0.367	16.67	0.4	12.97	33.97682192	105.3578647	
5/30/2010 22:30	230.6589	0.366	16.67	0.4	12.96	33.98238808	105.3561681	
5/30/2010 22:45	230.4895	0.367	16.67	0.4	12.96	33.9879444	105.3544745	
5/30/2010 23:00	230.3198	0.366	16.67	0.4	12.95	33.99351056	105.352778	
5/30/2010 23:15	230.1613	0.366	16.67	0.4	12.94	33.99870936	105.3511934	
5/30/2010 23:30	229.9884	0.366	16.67	0.4	12.93	34.00438048	105.3494648	
5/30/2010 23:45	229.8235	0.366	16.67	0.4	12.93	34.0097892	105.3478163	
5/31/2010 0:00	229.6489	0.366	16.67	0.4	12.92	34.01551608	105.3460707	
5/31/2010 0:15	229.4841	0.366	16.67	0.4	12.92	34.02092152	105.3444231	
5/31/2010 0:30	229.3014	0.366	16.67	0.4	12.91	34.02691408	105.3425966	
5/31/2010 0:45	229.1398	0.366	16.67	0.4	12.91	34.03221456	105.340981	
5/31/2010 1:00	228.9911	0.366	16.67	0.4	12.9	34.03709192	105.3394944	
5/31/2010 1:15	228.8376	0.366	16.66	0.4	12.89	34.04212672	105.3379598	
5/31/2010 1:30	228.7026	0.366	16.67	0.4	12.89	34.04655472	105.3366101	
5/31/2010 1:45	228.5669	0.366	16.68	0.4	12.89	34.05100568	105.3352535	
5/31/2010 2:00	228.4643	0.366	16.68	0.4	12.88	34.05437096	105.3342277	
5/31/2010 2:15	228.3425	0.367	16.67	0.4	12.88	34.058366	105.33301	
5/31/2010 2:30	228.2257	0.367	16.67	0.4	12.88	34.06219704	105.3318423	
5/31/2010 2:45	228.1164	0.367	16.68	0.4	12.87	34.06578208	105.3307496	
5/31/2010 3:00	228.0195	0.367	16.67	0.4	12.87	34.0689604	105.3297809	
5/31/2010 3:15	227.9128	0.366	16.68	0.4	12.87	34.07246016	105.3287141	
5/31/2010 3:30	227.819	0.367	16.68	0.4	12.86	34.0755368	105.3277764	
5/31/2010 3:45	227.7398	0.367	16.68	0.4	12.86	34.07813456	105.3269846	
5/31/2010 4:00	227.6557	0.367	16.68	0.4	12.86	34.08089304	105.3261438	
5/31/2010 4:15	227.562	0.367	16.68	0.4	12.86	34.0839664	105.325207	
5/31/2010 4:30	227.473	0.367	16.67	0.4	12.85	34.0868856	105.3243173	
5/31/2010 4:45	227.389	0.366	16.67	0.4	12.85	34.0896408	105.3234775	
5/31/2010 5:00	227.355	0.366	16.68	0.4	12.87	34.090756	105.3231376	
5/31/2010 5:15	227.2722	0.366	16.68	0.4	12.96	34.09347184	105.3223098	
5/31/2010 5:30	227.1913	0.366	16.68	0.4	12.98	34.09612536	105.321501	
5/31/2010 5:45	227.1657	0.366	16.68	0.4	13.02	34.09696504	105.3212451	
5/31/2010 6:00	227.0874	0.367	16.68	0.4	13.15	34.09953328	105.3204623	
5/31/2010 6:15	227.0426	0.366	16.68	0.4	13.4	34.10100272	105.3200144	
5/31/2010 6:30	226.9736	0.366	16.68	0.4	13.54	34.10326592	105.3193245	
5/31/2010 6:45	226.9326	0.366	16.68	0.4	13.55	34.10461072	105.3189147	
5/31/2010 7:00	226.8614	0.366	16.68	0.4	13.55	34.10694608	105.3182028	
5/31/2010 7:15	226.8029	0.366	16.67	0.4	13.55	34.10886488	105.317618	
5/31/2010 7:30	226.7534	0.366	16.67	0.4	13.54	34.11048848	105.3171231	
5/31/2010 7:45	226.7063	0.366	16.67	0.4	13.52	34.11203336	105.3166522	
5/31/2010 8:00	226.6556	0.366	16.67	0.4	13.5	34.11369632	105.3161454	
5/31/2010 8:15	226.6265	0.366	16.67	0.399	13.5	34.1146508	105.3158544	
5/31/2010 8:30	226.591	0.366	16.67	0.4	13.5	34.1158152	105.3154995	
5/31/2010 8:45	226.5635	0.366	16.67	0.4	13.48	34.1167172	105.3152246	
5/31/2010 9:00	226.5518	0.366	16.67	0.4	13.47	34.11710096	105.3151076	
5/31/2010 9:15	226.4942	0.367	16.66	0.4	13.45	34.11899024	105.3145318	
5/31/2010 9:30	226.4461	0.366	16.66	0.4	13.43	34.12056792	105.3140509	
5/31/2010 9:45	226.4151	0.367	16.66	0.4	13.42	34.12158472	105.313741	
5/31/2010 10:00	226.3897	0.367	16.66	0.4	13.42	34.12241784	105.313487	
5/31/2010 10:15	226.3445	0.367	16.66	0.4	13.42	34.1239004	105.3130352	
5/31/2010 10:30	226.3297	0.367	16.66	0.4	13.42	34.12438584	105.3128872	
5/31/2010 10:45	226.3152	0.367	16.66	0.4	13.41	34.12486144	105.3127422	
5/31/2010 11:00	226.2925	0.367	16.66	0.4	13.4	34.125606	105.3125153	
5/31/2010 11:15	226.3022	0.367	16.66	0.4	13.4	34.12528784	105.3126123	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
5/31/2010 11:30	226.2537	0.367	16.66	0.4	13.39	34.12687864	105.3121274	
5/31/2010 11:45	226.2392	0.367	16.66	0.4	13.38	34.12735424	105.3119824	
5/31/2010 12:00	226.215	0.367	16.67	0.4	13.37	34.128148	105.3117405	
5/31/2010 12:15	226.1584	0.367	16.66	0.4	13.38	34.13000448	105.3111746	
5/31/2010 12:30	226.1326	0.367	16.66	0.401	13.39	34.13085072	105.3109167	
5/31/2010 12:45	226.0582	0.367	16.66	0.401	13.38	34.13329104	105.3101729	
5/31/2010 13:00	226.013	0.367	16.66	0.401	13.36	34.1347736	105.309721	
5/31/2010 13:15	225.9331	0.367	16.65	0.4	13.35	34.13739432	105.3089222	
5/31/2010 13:30	225.8963	0.367	16.65	0.4	13.35	34.13860136	105.3085543	
5/31/2010 13:45	225.8061	0.367	16.65	0.4	13.34	34.14155992	105.3076525	
5/31/2010 14:00	225.78	0.367	16.65	0.4	13.34	34.142416	105.3073916	
5/31/2010 14:15	225.7242	0.367	16.65	0.4	13.33	34.14424624	105.3068337	
5/31/2010 14:30	225.6337	0.367	16.65	0.4	13.33	34.14721464	105.305929	
5/31/2010 14:45	225.5789	0.367	16.64	0.4	13.33	34.14901208	105.3053811	
5/31/2010 15:00	225.5085	0.367	16.64	0.4	13.33	34.1513212	105.3046773	
5/31/2010 15:15	225.4577	0.367	16.64	0.4	13.32	34.15298744	105.3041694	
5/31/2010 15:30	225.4009	0.367	16.64	0.4	13.33	34.15485048	105.3036016	
5/31/2010 15:45	225.3685	0.367	16.64	0.4	13.33	34.1559132	105.3032777	
5/31/2010 16:00	225.2995	0.367	16.65	0.4	13.33	34.1581764	105.3025878	
5/31/2010 16:15	225.2411	0.367	16.65	0.4	13.33	34.16009192	105.302004	
5/31/2010 16:30	225.2036	0.367	16.65	0.4	13.34	34.16132192	105.3016291	
5/31/2010 16:45	225.1499	0.367	16.65	0.4	13.35	34.16308328	105.3010922	
5/31/2010 17:00	225.112	0.367	16.65	0.4	13.37	34.1643264	105.3007133	
5/31/2010 17:15	225.0808	0.366	16.65	0.4	13.41	34.16534976	105.3004014	
5/31/2010 17:30	225.0789	0.367	16.65	0.4	13.42	34.16541208	105.3003824	
5/31/2010 17:45	225.0347	0.367	16.65	0.4	13.42	34.16686184	105.2999405	
5/31/2010 18:00	225.0263	0.367	16.66	0.4	13.43	34.16713736	105.2998565	
5/31/2010 18:15	224.9679	0.367	16.66	0.4	13.4	34.16905288	105.2992727	
5/31/2010 18:30	224.9364	0.367	16.66	0.4	13.44	34.17008608	105.2989578	
5/31/2010 18:45	224.9119	0.367	16.66	0.4	13.44	34.17088968	105.2987128	
5/31/2010 19:00	224.8927	0.367	16.66	0.4	13.32	34.17151944	105.2985209	
5/31/2010 19:15	224.8295	0.367	16.66	0.4	13.17	34.1735924	105.297889	
5/31/2010 19:30	224.7903	0.367	16.66	0.4	13.14	34.17487816	105.2974971	
5/31/2010 19:45	224.7473	0.367	16.66	0.4	13.11	34.17628856	105.2970672	
5/31/2010 20:00	224.6949	0.367	16.66	0.4	13.09	34.17800728	105.2965434	
5/31/2010 20:15	224.6546	0.367	16.67	0.4	13.08	34.17932912	105.2961405	
5/31/2010 20:30	224.6267	0.367	16.67	0.4	13.06	34.18024424	105.2958616	
5/31/2010 20:45	224.6084	0.367	16.67	0.4	13.05	34.18084448	105.2956786	
5/31/2010 21:00	224.5391	0.367	16.67	0.4	13.03	34.18311752	105.2949858	
5/31/2010 21:15	224.5007	0.367	16.67	0.4	13.02	34.18437704	105.2946019	
5/31/2010 21:30	224.5048	0.367	16.68	0.4	13.01	34.18424256	105.2946429	
5/31/2010 21:45	224.467	0.367	16.68	0.4	13	34.1854824	105.294265	
5/31/2010 22:00	224.416	0.367	16.68	0.4	12.99	34.1871552	105.2937551	
5/31/2010 22:15	224.3352	0.367	16.68	0.4	12.98	34.18980544	105.2929473	
5/31/2010 22:30	224.3349	0.367	16.68	0.4	12.98	34.18981528	105.2929443	
5/31/2010 22:45	224.2856	0.367	16.68	0.4	12.97	34.19143232	105.2924514	
5/31/2010 23:00	224.2502	0.367	16.68	0.4	12.96	34.19259344	105.2920975	
5/31/2010 23:15	224.2089	0.367	16.68	0.4	12.96	34.19394808	105.2916846	
5/31/2010 23:30	224.1734	0.367	16.68	0.4	12.95	34.19511248	105.2913297	
5/31/2010 23:45	224.1346	0.367	16.68	0.4	12.94	34.19638512	105.2909418	
6/1/2010 0:00	224.0814	0.367	16.68	0.401	12.94	34.19813008	105.29041	
6/1/2010 0:15	224.0462	0.367	16.68	0.401	12.93	34.19928464	105.290058	
6/1/2010 0:30	223.9923	0.367	16.67	0.401	12.92	34.20105256	105.2895192	
6/1/2010 0:45	223.9641	0.367	16.69	0.401	12.91	34.20197752	105.2892373	
6/1/2010 1:00	223.9395	0.367	16.68	0.401	12.91	34.2027844	105.2889913	
6/1/2010 1:15	223.9005	0.367	16.68	0.401	12.91	34.2040636	105.2886014	
6/1/2010 1:30	223.8596	0.367	16.69	0.401	12.9	34.20540512	105.2881925	
6/1/2010 1:45	223.8336	0.367	16.67	0.401	12.9	34.20625792	105.2879326	
6/1/2010 2:00	223.7762	0.367	16.68	0.401	12.9	34.20814064	105.2873587	
6/1/2010 2:15	223.7454	0.367	16.68	0.401	12.89	34.20915088	105.2870508	
6/1/2010 2:30	223.7211	0.367	16.68	0.401	12.89	34.20994792	105.2868079	
6/1/2010 2:45	223.6688	0.367	16.68	0.401	12.88	34.21166336	105.286285	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/1/2010 3:00	223.6563	0.367	16.69	0.401	12.88	34.21207336	105.28616	
6/1/2010 3:15	223.644	0.367	16.69	0.401	12.87	34.2124768	105.2860371	
6/1/2010 3:30	223.6238	0.367	16.69	0.401	12.87	34.21313936	105.2858351	
6/1/2010 3:45	223.6103	0.367	16.69	0.401	12.86	34.21358216	105.2857002	
6/1/2010 4:00	223.5736	0.367	16.69	0.401	12.86	34.21478592	105.2853333	
6/1/2010 4:15	223.5478	0.367	16.69	0.401	12.86	34.21563216	105.2850753	
6/1/2010 4:30	223.5478	0.367	16.69	0.401	12.85	34.21563216	105.2850753	
6/1/2010 4:45	223.5267	0.367	16.69	0.4	12.85	34.21632424	105.2848644	
6/1/2010 5:00	223.5186	0.367	16.69	0.401	12.91	34.21658992	105.2847834	
6/1/2010 5:15	223.53	0.367	16.69	0.401	12.99	34.216216	105.2848974	
6/1/2010 5:30	223.551	0.367	16.7	0.401	13.08	34.2155272	105.2851073	
6/1/2010 5:45	223.5654	0.368	16.7	0.401	13.21	34.21505488	105.2852513	
6/1/2010 6:00	223.5582	0.368	16.69	0.401	13.35	34.21529104	105.2851793	
6/1/2010 6:15	223.534	0.368	16.68	0.401	13.57	34.2160848	105.2849374	
6/1/2010 6:30	223.5543	0.368	16.68	0.401	13.56	34.21541896	105.2851403	
6/1/2010 6:45	223.546	0.368	16.68	0.401	13.55	34.2156912	105.2850573	
6/1/2010 7:00	223.5509	0.368	16.67	0.401	13.53	34.21553048	105.2851063	
6/1/2010 7:15	223.5529	0.368	16.67	0.401	13.52	34.21546488	105.2851263	
6/1/2010 7:30	223.5816	0.368	16.67	0.401	13.51	34.21452352	105.2854132	
6/1/2010 7:45	223.6455	0.368	16.67	0.401	13.5	34.2124276	105.2860521	
6/1/2010 8:00	223.6742	0.368	16.67	0.401	13.49	34.21148624	105.286339	
6/1/2010 8:15	223.7358	0.368	16.67	0.401	13.47	34.20946576	105.2869548	
6/1/2010 8:30	223.7402	0.368	16.66	0.401	13.46	34.20932144	105.2869988	
6/1/2010 8:45	223.7993	0.368	16.66	0.402	13.46	34.20738296	105.2875897	
6/1/2010 9:00	223.8654	0.368	16.66	0.401	13.45	34.20521488	105.2882505	
6/1/2010 9:15	223.9176	0.368	16.67	0.402	13.43	34.20350272	105.2887724	
6/1/2010 9:30	224.0015	0.368	16.66	0.402	13.42	34.2007508	105.2896112	
6/1/2010 9:45	224.1224	0.368	16.67	0.402	13.42	34.19678528	105.2908198	
6/1/2010 10:00	224.1822	0.368	16.67	0.402	13.4	34.19482384	105.2914177	
6/1/2010 10:15	224.2905	0.369	16.67	0.402	13.39	34.1912716	105.2925004	
6/1/2010 10:30	224.3833	0.369	16.66	0.402	13.37	34.18822776	105.2934282	
6/1/2010 10:45	224.4335	0.369	16.66	0.402	13.38	34.1865812	105.2939301	
6/1/2010 11:00	224.542	0.369	16.66	0.402	13.37	34.1830224	105.2950148	
6/1/2010 11:15	224.6087	0.369	16.66	0.402	13.37	34.18083464	105.2956816	
6/1/2010 11:30	224.702	0.369	16.66	0.402	13.37	34.1777744	105.2966144	
6/1/2010 11:45	224.8097	0.369	16.66	0.403	13.37	34.17424184	105.2976911	
6/1/2010 12:00	224.9377	0.369	16.66	0.403	13.37	34.17004344	105.2989708	
6/1/2010 12:15	225.0789	0.369	16.67	0.403	13.37	34.16541208	105.3003824	
6/1/2010 12:30	225.2061	0.369	16.66	0.403	13.36	34.16123992	105.3016541	
6/1/2010 12:45	225.2893	0.37	16.66	0.403	13.36	34.15851096	105.3024859	
6/1/2010 13:00	225.3815	0.369	16.65	0.403	13.36	34.1554868	105.3034076	
6/1/2010 13:15	225.5432	0.37	16.66	0.403	13.36	34.15018304	105.3050242	
6/1/2010 13:30	225.6558	0.37	16.66	0.403	13.36	34.14648976	105.3061499	
6/1/2010 13:45	225.79	0.37	16.66	0.404	13.36	34.142088	105.3074916	
6/1/2010 14:00	225.8866	0.37	16.66	0.404	13.36	34.13891952	105.3084573	
6/1/2010 14:15	226.0154	0.37	16.66	0.404	13.36	34.13469488	105.309745	
6/1/2010 14:30	226.1425	0.37	16.66	0.404	13.36	34.130526	105.3110157	
6/1/2010 14:45	226.2625	0.37	16.66	0.404	13.35	34.12659	105.3122154	
6/1/2010 15:00	226.3512	0.37	16.66	0.404	13.35	34.12368064	105.3131021	
6/1/2010 15:15	226.4417	0.37	16.66	0.404	13.35	34.12071224	105.3140069	
6/1/2010 15:30	226.5309	0.37	16.65	0.404	13.33	34.11778648	105.3148987	
6/1/2010 15:45	226.6283	0.37	16.66	0.404	13.35	34.11459176	105.3158724	
6/1/2010 16:00	226.7172	0.37	16.66	0.404	13.36	34.11167584	105.3167612	
6/1/2010 16:15	226.8351	0.37	16.65	0.404	13.37	34.10780872	105.3179399	
6/1/2010 16:30	226.907	0.37	16.65	0.404	13.37	34.1054504	105.3186587	
6/1/2010 16:45	227.0226	0.37	16.65	0.404	13.37	34.10165872	105.3198144	
6/1/2010 17:00	227.1194	0.37	16.67	0.404	13.37	34.09848368	105.3207822	
6/1/2010 17:15	227.2456	0.37	16.65	0.404	13.37	34.09434432	105.3220439	
6/1/2010 17:30	227.3006	0.371	16.65	0.404	13.38	34.09254032	105.3225937	
6/1/2010 17:45	227.3943	0.371	16.65	0.404	13.39	34.08946696	105.3235305	
6/1/2010 18:00	227.4702	0.371	16.65	0.404	13.39	34.08697744	105.3242893	
6/1/2010 18:15	227.5317	0.371	16.65	0.404	13.4	34.08496024	105.3249041	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/1/2010 18:30	227.6108	0.371	16.65	0.404	13.41	34.08236576	105.3256949	
6/1/2010 18:45	227.6803	0.371	16.65	0.404	13.32	34.08008616	105.3263897	
6/1/2010 19:00	227.7369	0.371	16.66	0.404	13.17	34.07822968	105.3269556	
6/1/2010 19:15	227.82	0.371	16.66	0.404	13.13	34.075504	105.3277864	
6/1/2010 19:30	227.8853	0.371	16.66	0.404	13.11	34.07336216	105.3284392	
6/1/2010 19:45	227.9519	0.371	16.66	0.404	13.09	34.07117768	105.329105	
6/1/2010 20:00	228.0241	0.371	16.66	0.404	13.07	34.06880952	105.3298269	
6/1/2010 20:15	228.0932	0.37	16.67	0.404	13.05	34.06654304	105.3305177	
6/1/2010 20:30	228.1671	0.37	16.67	0.404	13.04	34.06411912	105.3312565	
6/1/2010 20:45	228.2049	0.37	16.67	0.404	13.03	34.06287928	105.3316344	
6/1/2010 21:00	228.2467	0.37	16.67	0.404	13.01	34.06150824	105.3320523	
6/1/2010 21:15	228.3067	0.37	16.68	0.404	13.01	34.05954024	105.3326521	
6/1/2010 21:30	228.3234	0.37	16.67	0.404	12.99	34.05899248	105.3328191	
6/1/2010 21:45	228.3978	0.37	16.68	0.404	12.98	34.05655216	105.3335629	
6/1/2010 22:00	228.393	0.37	16.67	0.404	12.97	34.0567096	105.3335149	
6/1/2010 22:15	228.4043	0.37	16.68	0.404	12.97	34.05633896	105.3336279	
6/1/2010 22:30	228.4399	0.37	16.68	0.404	12.96	34.05517128	105.3339838	
6/1/2010 22:45	228.4948	0.37	16.67	0.404	12.95	34.05337056	105.3345327	
6/1/2010 23:00	228.498	0.37	16.67	0.404	12.94	34.0532656	105.3345646	
6/1/2010 23:15	228.5271	0.37	16.67	0.404	12.93	34.05231112	105.3348556	
6/1/2010 23:30	228.5821	0.37	16.67	0.403	12.93	34.05050712	105.3354054	
6/1/2010 23:45	228.5918	0.37	16.67	0.403	12.92	34.05018896	105.3355024	
6/2/2010 0:00	228.6662	0.37	16.67	0.404	12.92	34.04774864	105.3362462	
6/2/2010 0:15	228.7082	0.37	16.67	0.404	12.91	34.04637104	105.3366661	
6/2/2010 0:30	228.789	0.37	16.68	0.404	12.91	34.0437208	105.3374739	
6/2/2010 0:45	228.8634	0.37	16.67	0.403	12.9	34.04128048	105.3382177	
6/2/2010 1:00	228.922	0.37	16.68	0.403	12.89	34.0393584	105.3388036	
6/2/2010 1:15	229.0164	0.37	16.68	0.403	12.89	34.03626208	105.3397473	
6/2/2010 1:30	229.1129	0.37	16.68	0.403	12.89	34.03309688	105.3407121	
6/2/2010 1:45	229.2275	0.37	16.68	0.403	12.88	34.029338	105.3418578	
6/2/2010 2:00	229.3579	0.37	16.68	0.403	12.88	34.02506088	105.3431614	
6/2/2010 2:15	229.4842	0.37	16.68	0.403	12.88	34.02091824	105.3444241	
6/2/2010 2:30	229.612	0.37	16.67	0.403	12.87	34.0167264	105.3457018	
6/2/2010 2:45	229.7849	0.37	16.68	0.403	12.86	34.01105528	105.3474304	
6/2/2010 3:00	229.9534	0.37	16.68	0.403	12.86	34.00552848	105.3491149	
6/2/2010 3:15	230.1569	0.37	16.68	0.403	12.86	33.99885368	105.3511494	
6/2/2010 3:30	230.3435	0.37	16.68	0.403	12.85	33.9927332	105.3530149	
6/2/2010 3:45	230.557	0.37	16.68	0.403	12.85	33.9857304	105.3551494	
6/2/2010 4:00	230.8051	0.369	16.68	0.403	12.85	33.97759272	105.3576297	
6/2/2010 4:15	231.0291	0.369	16.68	0.403	12.84	33.97024552	105.3598692	
6/2/2010 4:30	231.2588	0.369	16.68	0.403	12.84	33.96271136	105.3621656	
6/2/2010 4:45	231.4885	0.369	16.67	0.403	12.84	33.9551772	105.364462	
6/2/2010 5:00	231.752	0.369	16.68	0.403	12.83	33.9465344	105.3670963	
6/2/2010 5:15	232.0255	0.369	16.67	0.403	12.83	33.9375636	105.3698306	
6/2/2010 5:30	232.2747	0.369	16.68	0.403	12.84	33.92938984	105.372322	
6/2/2010 5:45	232.5382	0.369	16.68	0.403	12.84	33.92074704	105.3749563	
6/2/2010 6:00	232.8244	0.369	16.68	0.403	12.91	33.91135968	105.3778176	
6/2/2010 6:15	233.0496	0.369	16.68	0.402	12.97	33.90397312	105.380069	
6/2/2010 6:30	233.3396	0.369	16.68	0.402	13.04	33.89446112	105.3829683	
6/2/2010 6:45	233.5882	0.369	16.68	0.402	13.11	33.88630704	105.3854536	
6/2/2010 7:00	233.8754	0.369	16.68	0.402	13.15	33.87688688	105.3883249	
6/2/2010 7:15	234.2189	0.369	16.68	0.402	13.25	33.86562008	105.391759	
6/2/2010 7:30	234.4393	0.369	16.68	0.402	13.48	33.85839096	105.3939624	
6/2/2010 7:45	234.6175	0.369	16.68	0.402	13.6	33.852546	105.395744	
6/2/2010 8:00	234.8964	0.369	16.68	0.402	13.6	33.84339808	105.3985323	
6/2/2010 8:15	235.141	0.369	16.68	0.402	13.6	33.8353752	105.4009776	
6/2/2010 8:30	235.3987	0.369	16.68	0.402	13.6	33.82692264	105.403554	
6/2/2010 8:45	235.67	0.369	16.68	0.402	13.59	33.818024	105.4062663	
6/2/2010 9:00	235.8996	0.369	16.68	0.402	13.6	33.81049312	105.4085617	
6/2/2010 9:15	236.1211	0.369	16.68	0.402	13.59	33.80322792	105.4107761	
6/2/2010 9:30	236.328	0.368	16.68	0.402	13.58	33.7964416	105.4128446	
6/2/2010 9:45	236.4848	0.368	16.68	0.402	13.58	33.79129856	105.4144122	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/2/2010 10:00	236.6948	0.368	16.68	0.401	13.57	33.78441056	105.4165117	
6/2/2010 10:15	236.9406	0.367	16.68	0.401	13.56	33.77634832	105.418969	
6/2/2010 10:30	237.0726	0.368	16.68	0.401	13.55	33.77201872	105.4202887	
6/2/2010 10:45	237.27	0.367	16.67	0.401	13.54	33.765544	105.4222622	
6/2/2010 11:00	237.4137	0.367	16.67	0.401	13.53	33.76083064	105.4236988	
6/2/2010 11:15	237.5099	0.367	16.67	0.401	13.52	33.75767528	105.4246606	
6/2/2010 11:30	237.7539	0.367	16.67	0.401	13.51	33.74967208	105.4271	
6/2/2010 11:45	237.8897	0.367	16.67	0.401	13.49	33.74521784	105.4284576	
6/2/2010 12:00	238.04	0.367	16.67	0.401	13.49	33.740288	105.4299602	
6/2/2010 12:15	238.1435	0.367	16.67	0.4	13.49	33.7368932	105.430995	
6/2/2010 12:30	238.3111	0.367	16.67	0.4	13.48	33.73139592	105.4326705	
6/2/2010 12:45	238.4155	0.367	16.67	0.4	13.48	33.7279716	105.4337143	
6/2/2010 13:00	238.5604	0.367	16.67	0.4	13.48	33.72321888	105.4351629	
6/2/2010 13:15	238.6846	0.367	16.67	0.4	13.47	33.71914512	105.4364046	
6/2/2010 13:30	238.8557	0.366	16.66	0.4	13.47	33.71353304	105.4381151	
6/2/2010 13:45	238.9721	0.366	16.66	0.4	13.48	33.70971512	105.4392788	
6/2/2010 14:00	239.1149	0.366	16.66	0.4	13.48	33.70503128	105.4407065	
6/2/2010 14:15	239.2887	0.366	16.67	0.4	13.48	33.69933064	105.442444	
6/2/2010 14:30	239.4451	0.366	16.67	0.399	13.49	33.69420072	105.4440076	
6/2/2010 14:45	239.6289	0.366	16.67	0.399	13.49	33.68817208	105.4458452	
6/2/2010 15:00	239.8112	0.366	16.67	0.399	13.5	33.68219264	105.4476677	
6/2/2010 15:15	239.9868	0.366	16.67	0.399	13.51	33.67643296	105.4494232	
6/2/2010 15:30	240.1491	0.366	16.67	0.399	13.51	33.67110952	105.4510458	
6/2/2010 15:45	240.3092	0.366	16.67	0.399	13.51	33.66585824	105.4526464	
6/2/2010 16:00	240.4838	0.366	16.67	0.399	13.51	33.66013136	105.454392	
6/2/2010 16:15	240.7117	0.366	16.67	0.399	13.5	33.65265624	105.4566704	
6/2/2010 16:30	240.8862	0.366	16.67	0.399	13.5	33.64693264	105.4584149	
6/2/2010 16:45	241.0204	0.366	16.67	0.399	13.5	33.64253088	105.4597566	
6/2/2010 17:00	241.2645	0.366	16.67	0.399	13.5	33.6345244	105.462197	
6/2/2010 17:15	241.4407	0.366	16.67	0.399	13.5	33.62874504	105.4639585	
6/2/2010 17:30	241.6395	0.366	16.67	0.399	13.5	33.6222244	105.465946	
6/2/2010 17:45	241.785	0.366	16.67	0.399	13.5	33.617452	105.4674006	
6/2/2010 18:00	242.0484	0.366	16.67	0.399	13.5	33.60881248	105.470034	
6/2/2010 18:15	242.2489	0.365	16.67	0.399	13.49	33.60223608	105.4720384	
6/2/2010 18:30	242.472	0.365	16.67	0.399	13.49	33.5949184	105.4742689	
6/2/2010 18:45	242.697	0.366	16.67	0.399	13.49	33.5875384	105.4765183	
6/2/2010 19:00	242.942	0.366	16.67	0.399	13.36	33.5795024	105.4789677	
6/2/2010 19:15	243.13	0.366	16.67	0.399	13.28	33.573336	105.4808472	
6/2/2010 19:30	243.3639	0.366	16.67	0.399	13.2	33.56566408	105.4831856	
6/2/2010 19:45	243.567	0.366	16.67	0.399	13.18	33.5590024	105.4852161	
6/2/2010 20:00	243.8167	0.366	16.67	0.399	13.15	33.55081224	105.4877124	
6/2/2010 20:15	244.0529	0.365	16.67	0.398	13.13	33.54306488	105.4900738	
6/2/2010 20:30	244.2626	0.365	16.67	0.398	13.12	33.53618672	105.4921703	
6/2/2010 20:45	244.5083	0.365	16.67	0.398	13.1	33.52812776	105.4946267	
6/2/2010 21:00	244.7252	0.365	16.67	0.398	13.09	33.52101344	105.4967951	
6/2/2010 21:15	244.9532	0.365	16.66	0.398	13.08	33.51353504	105.4990745	
6/2/2010 21:30	245.2344	0.365	16.66	0.398	13.07	33.50431168	105.5018858	
6/2/2010 21:45	245.4576	0.365	16.66	0.398	13.05	33.49699072	105.5041172	
6/2/2010 22:00	245.7382	0.365	16.66	0.398	13.04	33.48778704	105.5069225	
6/2/2010 22:15	245.9581	0.365	16.67	0.398	13.03	33.48057432	105.5091209	
6/2/2010 22:30	246.2426	0.365	16.67	0.398	13.02	33.47124272	105.5119652	
6/2/2010 22:45	246.4871	0.365	16.68	0.398	13.01	33.46322312	105.5144096	
6/2/2010 23:00	246.7495	0.365	16.67	0.398	13	33.4546164	105.5170329	
6/2/2010 23:15	246.9734	0.365	16.67	0.398	13	33.44727248	105.5192713	
6/2/2010 23:30	247.2067	0.365	16.67	0.398	12.99	33.43962024	105.5216038	
6/2/2010 23:45	247.4241	0.365	16.67	0.398	12.98	33.43248952	105.5237772	
6/3/2010 0:00	247.6797	0.365	16.67	0.398	12.98	33.42410584	105.5263325	
6/3/2010 0:15	247.8814	0.365	16.67	0.398	12.97	33.41749008	105.528349	
6/3/2010 0:30	248.1168	0.365	16.67	0.398	12.96	33.40976896	105.5307024	
6/3/2010 0:45	248.3749	0.365	16.67	0.398	12.95	33.40130328	105.5332828	
6/3/2010 1:00	248.5849	0.365	16.67	0.398	12.95	33.39441528	105.5353822	
6/3/2010 1:15	248.758	0.365	16.67	0.398	12.94	33.3887376	105.5371128	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/3/2010 1:30	249.0025	0.365	16.68	0.398	12.93	33.380718	105.5395572	
6/3/2010 1:45	249.2619	0.365	16.68	0.399	12.93	33.37220968	105.5421505	
6/3/2010 2:00	249.4601	0.365	16.69	0.398	12.92	33.36570872	105.544132	
6/3/2010 2:15	249.713	0.365	16.69	0.398	12.92	33.3574136	105.5466603	
6/3/2010 2:30	249.8991	0.365	16.69	0.398	12.91	33.35130952	105.5485209	
6/3/2010 2:45	250.1217	0.365	16.68	0.398	12.91	33.34400824	105.5507463	
6/3/2010 3:00	250.2819	0.365	16.68	0.398	12.9	33.33875368	105.5523479	
6/3/2010 3:15	250.4462	0.365	16.68	0.398	12.9	33.33336464	105.5539905	
6/3/2010 3:30	250.6793	0.365	16.67	0.398	12.89	33.32571896	105.5563209	
6/3/2010 3:45	250.8355	0.366	16.69	0.399	12.89	33.3205956	105.5578825	
6/3/2010 4:00	251.022	0.366	16.7	0.399	12.88	33.3144784	105.559747	
6/3/2010 4:15	251.1803	0.366	16.69	0.399	12.88	33.30928616	105.5613296	
6/3/2010 4:30	251.2693	0.366	16.7	0.399	12.87	33.30636696	105.5622194	
6/3/2010 4:45	251.4399	0.366	16.7	0.399	12.87	33.30077128	105.5639249	
6/3/2010 5:00	251.5468	0.366	16.7	0.399	12.91	33.29726496	105.5649936	
6/3/2010 5:15	251.6785	0.366	16.7	0.4	12.99	33.2929452	105.5663103	
6/3/2010 5:30	251.7645	0.366	16.69	0.4	13.22	33.2901244	105.5671701	
6/3/2010 5:45	251.8696	0.367	16.69	0.4	13.42	33.28667712	105.5682208	
6/3/2010 6:00	251.9852	0.367	16.69	0.4	13.68	33.28288544	105.5693765	
6/3/2010 6:15	252.0564	0.367	16.69	0.4	13.67	33.28055008	105.5700883	
6/3/2010 6:30	252.0811	0.367	16.68	0.4	13.66	33.27973992	105.5703353	
6/3/2010 6:45	252.1998	0.367	16.69	0.401	13.65	33.27584656	105.571522	
6/3/2010 7:00	252.2455	0.367	16.68	0.401	13.64	33.2743476	105.5719789	
6/3/2010 7:15	252.2858	0.367	16.67	0.401	13.62	33.27302576	105.5723817	
6/3/2010 7:30	252.3431	0.367	16.67	0.401	13.61	33.27114632	105.5729546	
6/3/2010 7:45	252.3831	0.368	16.67	0.401	13.6	33.26983432	105.5733545	
6/3/2010 8:00	252.4918	0.368	16.68	0.401	13.59	33.26626896	105.5744412	
6/3/2010 8:15	252.5137	0.368	16.67	0.401	13.58	33.26555064	105.5746602	
6/3/2010 8:30	252.566	0.368	16.68	0.401	13.57	33.2638352	105.575183	
6/3/2010 8:45	252.6229	0.368	16.67	0.402	13.56	33.26196888	105.5757519	
6/3/2010 9:00	252.6958	0.368	16.67	0.402	13.55	33.25957776	105.5764807	
6/3/2010 9:15	252.7366	0.368	16.67	0.402	13.55	33.25823952	105.5768886	
6/3/2010 9:30	252.8012	0.369	16.67	0.402	13.55	33.25612064	105.5775344	
6/3/2010 9:45	252.869	0.369	16.67	0.402	13.53	33.2538968	105.5782123	
6/3/2010 10:00	252.9466	0.369	16.67	0.402	13.52	33.25135152	105.5789881	
6/3/2010 10:15	253.1907	0.369	16.67	0.402	13.5	33.24334504	105.5814284	
6/3/2010 10:30	253.4069	0.369	16.67	0.402	13.5	33.23625368	105.5835899	
6/3/2010 10:45	253.5179	0.369	16.67	0.403	13.49	33.23261288	105.5846996	
6/3/2010 11:00	253.6217	0.369	16.67	0.403	13.48	33.22920824	105.5857373	
6/3/2010 11:15	253.7071	0.369	16.66	0.403	13.47	33.22640712	105.5865911	
6/3/2010 11:30	253.7493	0.369	16.66	0.403	13.46	33.22502296	105.587013	
6/3/2010 11:45	253.8419	0.369	16.66	0.403	13.45	33.22198568	105.5879388	
6/3/2010 12:00	253.875	0.37	16.66	0.403	13.45	33.2209	105.5882697	
6/3/2010 12:15	253.9642	0.369	16.66	0.403	13.45	33.21797424	105.5891615	
6/3/2010 12:30	254.0178	0.369	16.66	0.403	13.44	33.21621616	105.5896973	
6/3/2010 12:45	254.0757	0.369	16.66	0.403	13.44	33.21431704	105.5902762	
6/3/2010 13:00	254.1776	0.37	16.66	0.403	13.43	33.21097472	105.5912949	
6/3/2010 13:15	254.2341	0.37	16.66	0.403	13.43	33.20912152	105.5918598	
6/3/2010 13:30	254.2793	0.37	16.66	0.403	13.42	33.20763896	105.5923116	
6/3/2010 13:45	254.289	0.37	16.66	0.403	13.42	33.2073208	105.5924086	
6/3/2010 14:00	254.1404	0.369	16.66	0.403	13.42	33.21219488	105.590923	
6/3/2010 14:15	254.1129	0.369	16.66	0.403	13.42	33.21309688	105.5906481	
6/3/2010 14:30	254.1113	0.369	16.66	0.403	13.42	33.21314936	105.5906321	
6/3/2010 14:45	254.1485	0.369	16.66	0.402	13.42	33.2119292	105.591004	
6/3/2010 15:00	254.1727	0.368	16.66	0.402	13.43	33.21113544	105.5912459	
6/3/2010 15:15	254.1711	0.368	16.64	0.402	13.43	33.21118792	105.5912299	
6/3/2010 15:30	254.192	0.368	16.66	0.401	13.43	33.2105024	105.5914389	
6/3/2010 15:45	254.1746	0.368	16.66	0.401	13.43	33.21107312	105.5912649	
6/3/2010 16:00	254.2104	0.368	16.66	0.401	13.42	33.20989888	105.5916228	
6/3/2010 16:15	254.1566	0.367	16.66	0.401	13.42	33.21166352	105.591085	
6/3/2010 16:30	254.1549	0.367	16.66	0.401	13.42	33.21171928	105.591068	
6/3/2010 16:45	254.1226	0.367	16.66	0.401	13.42	33.21277872	105.590745	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/3/2010 17:00	254.1081	0.367	16.66	0.401	13.43	33.21325432	105.5906001	
6/3/2010 17:15	254.0451	0.367	16.66	0.401	13.43	33.21532072	105.5899702	
6/3/2010 17:30	254.0429	0.367	16.66	0.401	13.44	33.21539288	105.5899483	
6/3/2010 17:45	254.027	0.367	16.66	0.401	13.39	33.2159144	105.5897893	
6/3/2010 18:00	253.9598	0.367	16.66	0.401	13.22	33.21811856	105.5891175	
6/3/2010 18:15	253.9515	0.367	16.65	0.401	13.16	33.2183908	105.5890345	
6/3/2010 18:30	253.9152	0.367	16.67	0.401	13.14	33.21958144	105.5886716	
6/3/2010 18:45	253.8957	0.367	16.67	0.4	13.12	33.22022104	105.5884766	
6/3/2010 19:00	253.8478	0.367	16.67	0.4	13.1	33.22179216	105.5879977	
6/3/2010 19:15	253.7857	0.367	16.66	0.4	13.09	33.22382904	105.5873769	
6/3/2010 19:30	253.7172	0.367	16.67	0.4	13.07	33.22607584	105.5866921	
6/3/2010 19:45	253.6479	0.367	16.66	0.4	13.06	33.22834888	105.5859993	
6/3/2010 20:00	253.5606	0.367	16.66	0.4	13.04	33.23121232	105.5851265	
6/3/2010 20:15	253.5056	0.367	16.66	0.401	13.04	33.23301632	105.5845766	
6/3/2010 20:30	253.4102	0.367	16.66	0.401	13.03	33.23614544	105.5836229	
6/3/2010 20:45	253.3456	0.367	16.66	0.401	13.02	33.23826432	105.582977	
6/3/2010 21:00	253.2809	0.367	16.67	0.401	13	33.24038648	105.5823302	
6/3/2010 21:15	253.2189	0.367	16.67	0.4	12.99	33.24242008	105.5817104	
6/3/2010 21:30	253.1541	0.367	16.67	0.4	12.98	33.24454552	105.5810625	
6/3/2010 21:45	253.0772	0.367	16.67	0.401	12.98	33.24706784	105.5802937	
6/3/2010 22:00	253.0053	0.367	16.67	0.401	12.98	33.24942616	105.5795749	
6/3/2010 22:15	252.9133	0.367	16.67	0.401	12.96	33.25244376	105.5786551	
6/3/2010 22:30	252.8405	0.367	16.66	0.401	12.96	33.2548316	105.5779273	
6/3/2010 22:45	252.7549	0.367	16.67	0.401	12.95	33.25763928	105.5770715	
6/3/2010 23:00	252.6762	0.367	16.67	0.401	12.94	33.26022064	105.5762847	
6/3/2010 23:15	252.6188	0.367	16.67	0.401	12.94	33.26210336	105.5757109	
6/3/2010 23:30	252.5569	0.367	16.67	0.401	12.93	33.26413368	105.5750921	
6/3/2010 23:45	252.5158	0.367	16.67	0.4	12.93	33.26548176	105.5746812	
6/4/2010 0:00	252.4324	0.367	16.67	0.4	12.92	33.26821728	105.5738474	
6/4/2010 0:15	252.3604	0.367	16.68	0.401	12.91	33.27057888	105.5731276	
6/4/2010 0:30	252.3103	0.367	16.68	0.401	12.91	33.27222216	105.5726267	
6/4/2010 0:45	252.3081	0.367	16.67	0.4	12.9	33.27229432	105.5726047	
6/4/2010 1:00	252.241	0.367	16.68	0.4	12.9	33.2744952	105.5719339	
6/4/2010 1:15	252.1908	0.367	16.67	0.401	12.9	33.27614176	105.571432	
6/4/2010 1:30	252.1626	0.367	16.68	0.4	12.89	33.27706672	105.5711501	
6/4/2010 1:45	252.1875	0.367	16.68	0.4	12.89	33.27625	105.571399	
6/4/2010 2:00	252.2012	0.367	16.68	0.4	12.88	33.27580064	105.571536	
6/4/2010 2:15	252.2317	0.367	16.68	0.4	12.88	33.27480024	105.5718409	
6/4/2010 2:30	252.164	0.367	16.68	0.4	12.88	33.2770208	105.5711641	
6/4/2010 2:45	252.1673	0.367	16.68	0.4	12.87	33.27691256	105.5711971	
6/4/2010 3:00	252.2498	0.367	16.69	0.4	12.87	33.27420656	105.5720218	
6/4/2010 3:15	252.3248	0.367	16.68	0.4	12.86	33.27174656	105.5727716	
6/4/2010 3:30	252.3459	0.367	16.69	0.4	12.86	33.27105448	105.5729826	
6/4/2010 3:45	252.3588	0.367	16.68	0.401	12.86	33.27063136	105.5731116	
6/4/2010 4:00	252.3572	0.367	16.67	0.401	12.85	33.27068384	105.5730956	
6/4/2010 4:15	252.4043	0.367	16.69	0.401	12.85	33.26913896	105.5735664	
6/4/2010 4:30	252.5284	0.367	16.69	0.4	12.84	33.26506848	105.5748071	
6/4/2010 4:45	252.6277	0.367	16.68	0.4	12.84	33.26181144	105.5757999	
6/4/2010 5:00	252.5527	0.367	16.68	0.4	12.83	33.26427144	105.5750501	
6/4/2010 5:15	252.6223	0.367	16.68	0.401	12.83	33.26198856	105.5757459	
6/4/2010 5:30	252.7233	0.367	16.68	0.401	12.92	33.25867576	105.5767556	
6/4/2010 5:45	252.7384	0.367	16.68	0.401	13.09	33.25818048	105.5769066	
6/4/2010 6:00	252.7755	0.367	16.68	0.401	13.32	33.2569636	105.5772775	
6/4/2010 6:15	252.8134	0.367	16.68	0.4	13.36	33.25572048	105.5776564	
6/4/2010 6:30	252.8365	0.367	16.68	0.401	13.39	33.2549628	105.5778873	
6/4/2010 6:45	252.9057	0.367	16.66	0.4	13.61	33.25269304	105.5785792	
6/4/2010 7:00	252.9551	0.367	16.66	0.4	13.62	33.25107272	105.579073	
6/4/2010 7:15	253.0164	0.367	16.67	0.4	13.62	33.24906208	105.5796859	
6/4/2010 7:30	253.128	0.367	16.66	0.4	13.62	33.2454016	105.5808016	
6/4/2010 7:45	253.1698	0.367	16.66	0.4	13.61	33.24403056	105.5812195	
6/4/2010 8:00	253.2457	0.367	16.66	0.4	13.61	33.24154104	105.5819783	
6/4/2010 8:15	253.3086	0.367	16.67	0.4	13.6	33.23947792	105.5826071	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/4/2010 8:30	253.3987	0.367	16.67	0.4	13.59	33.23652264	105.5835079	
6/4/2010 8:45	253.4957	0.367	16.68	0.4	13.58	33.23334104	105.5844777	
6/4/2010 9:00	253.5489	0.367	16.67	0.401	13.57	33.23159608	105.5850095	
6/4/2010 9:15	253.6286	0.367	16.67	0.4	13.56	33.22898192	105.5858063	
6/4/2010 9:30	253.6942	0.367	16.66	0.4	13.55	33.22683024	105.5864621	
6/4/2010 9:45	253.7525	0.367	16.66	0.401	13.55	33.224918	105.587045	
6/4/2010 10:00	253.8203	0.367	16.66	0.401	13.53	33.22269416	105.5877228	
6/4/2010 10:15	253.8794	0.367	16.67	0.4	13.52	33.22075568	105.5883137	
6/4/2010 10:30	253.9615	0.367	16.67	0.4	13.5	33.2180628	105.5891345	
6/4/2010 10:45	254.0476	0.367	16.67	0.401	13.48	33.21523872	105.5899952	
6/4/2010 11:00	254.0995	0.367	16.66	0.401	13.46	33.2135364	105.5905141	
6/4/2010 11:15	254.1292	0.367	16.66	0.4	13.43	33.21256224	105.590811	
6/4/2010 11:30	254.1878	0.367	16.66	0.4	13.42	33.21064016	105.5913969	
6/4/2010 11:45	254.2384	0.367	16.66	0.401	13.4	33.20898048	105.5919027	
6/4/2010 12:00	254.357	0.367	16.64	0.4	13.4	33.2050904	105.5930884	
6/4/2010 12:15	254.4102	0.366	16.66	0.4	13.4	33.20334544	105.5936203	
6/4/2010 12:30	254.4587	0.367	16.64	0.4	13.41	33.20175464	105.5941052	
6/4/2010 12:45	254.5201	0.366	16.66	0.4	13.41	33.19974072	105.594719	
6/4/2010 13:00	254.5686	0.366	16.64	0.4	13.41	33.19814992	105.5952039	
6/4/2010 13:15	254.6235	0.366	16.66	0.4	13.4	33.1963492	105.5957528	
6/4/2010 13:30	254.6591	0.366	16.66	0.4	13.39	33.19518152	105.5961087	
6/4/2010 13:45	254.7253	0.366	16.66	0.4	13.39	33.19301016	105.5967705	
6/4/2010 14:00	254.7803	0.366	16.66	0.4	13.38	33.19120616	105.5973204	
6/4/2010 14:15	254.7948	0.366	16.66	0.4	13.38	33.19073056	105.5974653	
6/4/2010 14:30	254.82	0.366	16.65	0.4	13.37	33.189904	105.5977173	
6/4/2010 14:45	254.84	0.366	16.64	0.4	13.37	33.189248	105.5979172	
6/4/2010 15:00	254.8149	0.366	16.65	0.4	13.36	33.19007128	105.5976663	
6/4/2010 15:15	254.8379	0.367	16.65	0.4	13.37	33.18931688	105.5978962	
6/4/2010 15:30	254.8089	0.367	16.65	0.4	13.38	33.19026808	105.5976063	
6/4/2010 15:45	254.8162	0.367	16.64	0.4	13.37	33.19002864	105.5976793	
6/4/2010 16:00	254.8344	0.367	16.65	0.4	13.37	33.18943168	105.5978612	
6/4/2010 16:15	254.82	0.367	16.65	0.4	13.38	33.189904	105.5977173	
6/4/2010 16:30	254.8185	0.367	16.65	0.4	13.4	33.1899532	105.5977023	
6/4/2010 16:45	254.7651	0.367	16.65	0.4	13.41	33.19170472	105.5971684	
6/4/2010 17:00	254.7461	0.367	16.65	0.4	13.41	33.19232792	105.5969784	
6/4/2010 17:15	254.7041	0.367	16.65	0.4	13.4	33.19370552	105.5965586	
6/4/2010 17:30	254.6507	0.367	16.66	0.4	13.42	33.19545704	105.5960247	
6/4/2010 17:45	254.5962	0.367	16.66	0.4	13.41	33.19724464	105.5954798	
6/4/2010 18:00	254.5492	0.367	16.66	0.4	13.41	33.19878624	105.59501	
6/4/2010 18:15	254.4834	0.367	16.66	0.4	13.42	33.20094448	105.5943521	
6/4/2010 18:30	254.3618	0.367	16.66	0.4	13.43	33.20493296	105.5931364	
6/4/2010 18:45	254.2664	0.367	16.64	0.4	13.43	33.20806208	105.5921827	
6/4/2010 19:00	254.1697	0.367	16.66	0.4	13.42	33.21123384	105.5912159	
6/4/2010 19:15	254.1007	0.367	16.65	0.4	13.21	33.21349704	105.5905261	
6/4/2010 19:30	253.973	0.367	16.65	0.4	13.15	33.2176856	105.5892494	
6/4/2010 19:45	253.8573	0.367	16.65	0.4	13.13	33.22148056	105.5880927	
6/4/2010 20:00	253.7625	0.367	16.66	0.4	13.11	33.22459	105.587145	
6/4/2010 20:15	253.6083	0.367	16.66	0.401	13.09	33.22964776	105.5856034	
6/4/2010 20:30	253.519	0.367	16.66	0.401	13.08	33.2325768	105.5847106	
6/4/2010 20:45	253.3818	0.367	16.65	0.401	13.06	33.23707696	105.5833389	
6/4/2010 21:00	253.2424	0.367	16.67	0.4	13.05	33.24164928	105.5819453	
6/4/2010 21:15	253.1086	0.367	16.66	0.401	13.04	33.24603792	105.5806076	
6/4/2010 21:30	253.0132	0.367	16.66	0.401	13.03	33.24916704	105.5796539	
6/4/2010 21:45	252.8625	0.367	16.66	0.401	13.02	33.25411	105.5781473	
6/4/2010 22:00	252.7019	0.367	16.66	0.401	13.01	33.25937768	105.5765417	
6/4/2010 22:15	252.5726	0.367	16.67	0.401	13	33.26361872	105.575249	
6/4/2010 22:30	252.4221	0.367	16.66	0.401	12.99	33.26855512	105.5737444	
6/4/2010 22:45	252.3086	0.367	16.67	0.401	12.99	33.27227792	105.5726097	
6/4/2010 23:00	252.1656	0.367	16.67	0.401	12.98	33.27696832	105.5711801	
6/4/2010 23:15	252.019	0.367	16.66	0.401	12.97	33.2817768	105.5697144	
6/4/2010 23:30	251.9012	0.367	16.66	0.401	12.96	33.28564064	105.5685367	
6/4/2010 23:45	251.7525	0.367	16.67	0.401	12.96	33.290518	105.5670501	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/5/2010 0:00	251.6154	0.367	16.66	0.401	12.95	33.29501488	105.5656795	
6/5/2010 0:15	251.462	0.367	16.66	0.401	12.95	33.3000464	105.5641459	
6/5/2010 0:30	251.3703	0.367	16.66	0.401	12.94	33.30305416	105.5632291	
6/5/2010 0:45	251.1866	0.367	16.65	0.401	12.94	33.30907952	105.5613926	
6/5/2010 1:00	251.0613	0.367	16.66	0.401	12.93	33.31318936	105.5601399	
6/5/2010 1:15	250.9263	0.367	16.67	0.401	12.92	33.31761736	105.5587902	
6/5/2010 1:30	250.8093	0.367	16.66	0.401	12.92	33.32145496	105.5576205	
6/5/2010 1:45	250.7335	0.367	16.67	0.401	12.91	33.3239412	105.5568627	
6/5/2010 2:00	250.5934	0.367	16.67	0.401	12.9	33.32853648	105.5554621	
6/5/2010 2:15	250.4663	0.367	16.67	0.401	12.9	33.33270536	105.5541914	
6/5/2010 2:30	250.373	0.367	16.67	0.4	12.89	33.3357656	105.5532586	
6/5/2010 2:45	250.2736	0.367	16.68	0.401	12.89	33.33902592	105.5522649	
6/5/2010 3:00	250.1503	0.367	16.68	0.4	12.88	33.34307016	105.5510322	
6/5/2010 3:15	250.0623	0.367	16.69	0.401	12.88	33.34595656	105.5501524	
6/5/2010 3:30	249.9569	0.367	16.69	0.401	12.88	33.34941368	105.5490987	
6/5/2010 3:45	249.8184	0.367	16.69	0.4	12.87	33.35395648	105.5477141	
6/5/2010 4:00	249.7343	0.367	16.69	0.4	12.86	33.35671496	105.5468733	
6/5/2010 4:15	249.6314	0.367	16.69	0.401	12.86	33.36009008	105.5458445	
6/5/2010 4:30	249.5312	0.367	16.69	0.4	12.86	33.36337664	105.5448428	
6/5/2010 4:45	249.4341	0.367	16.69	0.4	12.87	33.36656152	105.543872	
6/5/2010 5:00	249.3613	0.367	16.69	0.4	12.92	33.36894936	105.5431442	
6/5/2010 5:15	249.3057	0.367	16.69	0.4	12.99	33.37077304	105.5425884	
6/5/2010 5:30	249.1979	0.367	16.68	0.401	13.08	33.37430888	105.5415107	
6/5/2010 5:45	249.1214	0.367	16.68	0.4	13.19	33.37681808	105.5407458	
6/5/2010 6:00	249.0651	0.367	16.68	0.4	13.32	33.37866472	105.540183	
6/5/2010 6:15	249.05	0.367	16.67	0.4	13.58	33.37916	105.540032	
6/5/2010 6:30	248.9314	0.367	16.67	0.4	13.61	33.38305008	105.5388463	
6/5/2010 6:45	248.8963	0.367	16.67	0.4	13.6	33.38420136	105.5384954	
6/5/2010 7:00	248.8607	0.367	16.66	0.4	13.58	33.38536904	105.5381395	
6/5/2010 7:15	248.859	0.367	16.67	0.401	13.56	33.3854248	105.5381225	
6/5/2010 7:30	248.8647	0.367	16.66	0.401	13.55	33.38523784	105.5381795	
6/5/2010 7:45	248.8669	0.367	16.66	0.4	13.53	33.38516568	105.5382015	
6/5/2010 8:00	248.8929	0.367	16.67	0.4	13.52	33.38431288	105.5384614	
6/5/2010 8:15	248.9395	0.367	16.67	0.4	13.51	33.3827844	105.5389273	
6/5/2010 8:30	248.9605	0.367	16.66	0.4	13.5	33.3820956	105.5391373	
6/5/2010 8:45	248.9977	0.367	16.67	0.4	13.49	33.38087544	105.5395092	
6/5/2010 9:00	249.0414	0.367	16.67	0.4	13.47	33.37944208	105.5399461	
6/5/2010 9:15	249.0022	0.367	16.66	0.4	13.46	33.38072784	105.5395542	
6/5/2010 9:30	249.0249	0.367	16.65	0.4	13.45	33.37998328	105.5397811	
6/5/2010 9:45	249.0806	0.367	16.66	0.4	13.44	33.37815632	105.540338	
6/5/2010 10:00	249.109	0.367	16.66	0.4	13.43	33.3772248	105.5406219	
6/5/2010 10:15	249.1635	0.367	16.64	0.4	13.42	33.3754372	105.5411667	
6/5/2010 10:30	249.2023	0.367	16.64	0.4	13.42	33.37416456	105.5415546	
6/5/2010 10:45	249.2669	0.367	16.64	0.4	13.41	33.37204568	105.5422005	
6/5/2010 11:00	249.3219	0.367	16.64	0.4	13.4	33.37024168	105.5427503	
6/5/2010 11:15	249.3946	0.366	16.64	0.4	13.4	33.36785712	105.5434771	
6/5/2010 11:30	249.4738	0.366	16.64	0.4	13.39	33.36525936	105.5442689	
6/5/2010 11:45	249.5578	0.366	16.66	0.4	13.39	33.36250416	105.5451087	
6/5/2010 12:00	249.6321	0.366	16.64	0.4	13.39	33.36006712	105.5458515	
6/5/2010 12:15	249.7468	0.366	16.66	0.4	13.38	33.35630496	105.5469982	
6/5/2010 12:30	249.8131	0.366	16.66	0.4	13.38	33.35413032	105.5476611	
6/5/2010 12:45	249.9246	0.366	16.66	0.4	13.38	33.35047312	105.5487758	
6/5/2010 13:00	250.0377	0.366	16.66	0.4	13.37	33.34676344	105.5499065	
6/5/2010 13:15	250.1217	0.366	16.66	0.4	13.37	33.34400824	105.5507463	
6/5/2010 13:30	250.231	0.366	16.65	0.4	13.36	33.3404232	105.551839	
6/5/2010 13:45	250.3262	0.366	16.65	0.4	13.36	33.33730064	105.5527908	
6/5/2010 14:00	250.4595	0.367	16.65	0.4	13.35	33.3329284	105.5541234	
6/5/2010 14:15	250.501	0.367	16.65	0.4	13.35	33.3315672	105.5545383	
6/5/2010 14:30	250.5957	0.367	16.65	0.4	13.34	33.32846104	105.5554851	
6/5/2010 14:45	250.6935	0.367	16.65	0.4	13.33	33.3252532	105.5564628	
6/5/2010 15:00	250.7946	0.367	16.63	0.4	13.32	33.32193712	105.5574736	
6/5/2010 15:15	250.8517	0.367	16.64	0.4	13.32	33.32006424	105.5580444	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/5/2010 15:30	250.9194	0.366	16.64	0.4	13.33	33.31784368	105.5587212	
6/5/2010 15:45	251.0032	0.366	16.63	0.4	13.34	33.31509504	105.559559	
6/5/2010 16:00	251.0917	0.366	16.63	0.4	13.34	33.31219224	105.5604438	
6/5/2010 16:15	251.119	0.367	16.65	0.4	13.34	33.3112968	105.5607167	
6/5/2010 16:30	251.1888	0.367	16.65	0.4	13.34	33.30900736	105.5614146	
6/5/2010 16:45	251.2566	0.367	16.63	0.4	13.34	33.30678352	105.5620924	
6/5/2010 17:00	251.2712	0.366	16.63	0.4	13.34	33.30630464	105.5622383	
6/5/2010 17:15	251.3148	0.366	16.65	0.4	13.33	33.30487456	105.5626742	
6/5/2010 17:30	251.3412	0.366	16.63	0.4	13.34	33.30400864	105.5629382	
6/5/2010 17:45	251.3401	0.366	16.65	0.4	13.36	33.30404472	105.5629272	
6/5/2010 18:00	251.3286	0.366	16.65	0.4	13.36	33.30442192	105.5628122	
6/5/2010 18:15	251.3285	0.366	16.64	0.4	13.36	33.3044252	105.5628112	
6/5/2010 18:30	251.335	0.366	16.65	0.4	13.36	33.304212	105.5628762	
6/5/2010 18:45	251.3071	0.366	16.65	0.4	13.36	33.30512712	105.5625973	
6/5/2010 19:00	251.2839	0.366	16.64	0.4	13.18	33.30588808	105.5623653	
6/5/2010 19:15	251.258	0.367	16.64	0.4	13.15	33.3067376	105.5621064	
6/5/2010 19:30	251.2679	0.367	16.64	0.4	13.11	33.30641288	105.5622054	
6/5/2010 19:45	251.2112	0.367	16.64	0.4	13.08	33.30827264	105.5616385	
6/5/2010 20:00	251.1431	0.366	16.65	0.4	13.06	33.31050632	105.5609577	
6/5/2010 20:15	251.1092	0.366	16.66	0.4	13.04	33.31161824	105.5606188	
6/5/2010 20:30	251.063	0.366	16.66	0.4	13.03	33.3131336	105.5601569	
6/5/2010 20:45	251.0009	0.366	16.66	0.4	13.02	33.31517048	105.559536	
6/5/2010 21:00	250.925	0.366	16.66	0.4	13.01	33.31766	105.5587772	
6/5/2010 21:15	250.8417	0.366	16.66	0.4	12.99	33.32039224	105.5579444	
6/5/2010 21:30	250.7286	0.366	16.66	0.4	12.99	33.32410192	105.5568137	
6/5/2010 21:45	250.6155	0.366	16.66	0.4	12.98	33.3278116	105.555683	
6/5/2010 22:00	250.4781	0.366	16.66	0.4	12.97	33.33231832	105.5543094	
6/5/2010 22:15	250.3455	0.366	16.66	0.4	12.95	33.3366676	105.5529837	
6/5/2010 22:30	250.2029	0.366	16.67	0.4	12.95	33.34134488	105.5515581	
6/5/2010 22:45	250.0694	0.366	16.66	0.4	12.94	33.34572368	105.5502234	
6/5/2010 23:00	249.9066	0.366	16.66	0.4	12.93	33.35106352	105.5485958	
6/5/2010 23:15	249.7152	0.366	16.66	0.4	12.93	33.35734144	105.5466823	
6/5/2010 23:30	249.5454	0.366	16.66	0.4	12.92	33.36291088	105.5449848	
6/5/2010 23:45	249.3759	0.366	16.66	0.4	12.92	33.36847048	105.5432902	
6/6/2010 0:00	249.2064	0.366	16.66	0.399	12.91	33.37403008	105.5415956	
6/6/2010 0:15	249.048	0.366	16.65	0.399	12.91	33.3792256	105.540012	
6/6/2010 0:30	248.8584	0.366	16.66	0.399	12.9	33.38544448	105.5381165	
6/6/2010 0:45	248.6774	0.366	16.66	0.399	12.89	33.39138128	105.536307	
6/6/2010 1:00	248.5715	0.366	16.66	0.399	12.89	33.3948548	105.5352483	
6/6/2010 1:15	248.4147	0.366	16.67	0.399	12.88	33.39999784	105.5336807	
6/6/2010 1:30	248.2837	0.366	16.67	0.399	12.88	33.40429464	105.532371	
6/6/2010 1:45	248.1366	0.366	16.67	0.399	12.88	33.40911952	105.5309004	
6/6/2010 2:00	248.0088	0.366	16.67	0.399	12.87	33.41331136	105.5296227	
6/6/2010 2:15	247.8722	0.366	16.68	0.399	12.86	33.41779184	105.528257	
6/6/2010 2:30	247.6881	0.366	16.68	0.399	12.86	33.42383032	105.5264165	
6/6/2010 2:45	247.5606	0.366	16.65	0.399	12.86	33.42801232	105.5251418	
6/6/2010 3:00	247.4328	0.366	16.66	0.399	12.86	33.43220416	105.5238642	
6/6/2010 3:15	247.301	0.366	16.66	0.399	12.85	33.4365272	105.5225465	
6/6/2010 3:30	247.162	0.366	16.66	0.399	12.85	33.4410864	105.5211569	
6/6/2010 3:45	247.0214	0.366	16.66	0.399	12.85	33.44569808	105.5197512	
6/6/2010 4:00	246.8802	0.366	16.67	0.399	12.84	33.45032944	105.5183396	
6/6/2010 4:15	246.767	0.366	16.66	0.399	12.84	33.4540424	105.5172079	
6/6/2010 4:30	246.649	0.366	16.67	0.399	12.84	33.4579128	105.5160282	
6/6/2010 4:45	246.5212	0.366	16.67	0.399	12.84	33.46210464	105.5147505	
6/6/2010 5:00	246.4259	0.366	16.67	0.399	12.88	33.46523048	105.5137977	
6/6/2010 5:15	246.303	0.366	16.67	0.399	12.98	33.4692616	105.5125691	
6/6/2010 5:30	246.1268	0.366	16.67	0.399	13.28	33.47504096	105.5108075	
6/6/2010 5:45	246.0427	0.366	16.66	0.399	13.34	33.47779944	105.5099667	
6/6/2010 6:00	245.9376	0.366	16.66	0.399	13.41	33.48124672	105.508916	
6/6/2010 6:15	245.8159	0.366	16.66	0.399	13.56	33.48523848	105.5076993	
6/6/2010 6:30	245.6767	0.366	16.66	0.399	13.56	33.48980424	105.5063077	
6/6/2010 6:45	245.5525	0.366	16.66	0.399	13.56	33.493878	105.505066	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/6/2010 7:00	245.5025	0.366	16.67	0.399	13.56	33.495518	105.5045661	
6/6/2010 7:15	245.3504	0.366	16.65	0.399	13.56	33.50050688	105.5030455	
6/6/2010 7:30	245.2525	0.366	16.65	0.399	13.56	33.503718	105.5020668	
6/6/2010 7:45	245.1798	0.366	16.65	0.399	13.55	33.50610256	105.5013399	
6/6/2010 8:00	245.0519	0.366	16.65	0.399	13.55	33.51029768	105.5000613	
6/6/2010 8:15	244.9638	0.366	16.67	0.399	13.52	33.51318736	105.4991805	
6/6/2010 8:30	244.9115	0.366	16.67	0.399	13.5	33.5149028	105.4986576	
6/6/2010 8:45	244.8144	0.366	16.66	0.399	13.49	33.51808768	105.4976869	
6/6/2010 9:00	244.7045	0.366	16.67	0.399	13.5	33.5216924	105.4965882	
6/6/2010 9:15	244.677	0.366	16.66	0.399	13.49	33.5225944	105.4963132	
6/6/2010 9:30	244.5671	0.366	16.66	0.399	13.51	33.52619912	105.4952145	
6/6/2010 9:45	244.441	0.366	16.66	0.399	13.5	33.5303352	105.4939538	
6/6/2010 10:00	244.3941	0.366	16.66	0.399	13.49	33.53187352	105.493485	
6/6/2010 10:15	244.3044	0.366	16.67	0.399	13.47	33.53481568	105.4925882	
6/6/2010 10:30	244.1673	0.366	16.66	0.399	13.45	33.53931256	105.4912175	
6/6/2010 10:45	244.0592	0.366	16.66	0.399	13.43	33.54285824	105.4901368	
6/6/2010 11:00	243.9708	0.365	16.64	0.399	13.43	33.54575776	105.489253	
6/6/2010 11:15	243.8879	0.365	16.63	0.399	13.41	33.54847688	105.4884242	
6/6/2010 11:30	243.7781	0.365	16.66	0.399	13.4	33.55207832	105.4873265	
6/6/2010 11:45	243.7439	0.365	16.66	0.399	13.4	33.55320008	105.4869846	
6/6/2010 12:00	243.655	0.365	16.66	0.399	13.4	33.556116	105.4860958	
6/6/2010 12:15	243.5936	0.365	16.66	0.399	13.4	33.55812992	105.485482	
6/6/2010 12:30	243.5354	0.365	16.64	0.399	13.38	33.56003888	105.4849001	
6/6/2010 12:45	243.4595	0.365	16.66	0.399	13.37	33.5625284	105.4841413	
6/6/2010 13:00	243.4179	0.365	16.64	0.399	13.36	33.56389288	105.4837255	
6/6/2010 13:15	243.369	0.365	16.65	0.399	13.37	33.5654968	105.4832366	
6/6/2010 13:30	243.3059	0.365	16.65	0.398	13.38	33.56756648	105.4826057	
6/6/2010 13:45	243.2842	0.365	16.65	0.399	13.37	33.56827824	105.4823888	
6/6/2010 14:00	243.2372	0.365	16.65	0.399	13.35	33.56981984	105.4819189	
6/6/2010 14:15	243.1687	0.365	16.65	0.399	13.34	33.57206664	105.4812341	
6/6/2010 14:30	243.0912	0.365	16.64	0.399	13.33	33.57460864	105.4804593	
6/6/2010 14:45	243.0581	0.365	16.63	0.398	13.32	33.57569432	105.4801284	
6/6/2010 15:00	243.0096	0.365	16.63	0.399	13.33	33.57728512	105.4796435	
6/6/2010 15:15	242.9579	0.365	16.64	0.398	13.34	33.57898088	105.4791266	
6/6/2010 15:30	242.9098	0.365	16.65	0.399	13.34	33.58055856	105.4786458	
6/6/2010 15:45	242.8741	0.365	16.63	0.399	13.35	33.58172952	105.4782888	
6/6/2010 16:00	242.8406	0.365	16.65	0.399	13.36	33.58282832	105.4779539	
6/6/2010 16:15	242.8091	0.365	16.65	0.399	13.36	33.58386152	105.477639	
6/6/2010 16:30	242.804	0.365	16.64	0.399	13.38	33.5840288	105.477588	
6/6/2010 16:45	242.7662	0.365	16.64	0.398	13.4	33.58526864	105.4772101	
6/6/2010 17:00	242.7262	0.365	16.65	0.398	13.4	33.58658064	105.4768102	
6/6/2010 17:15	242.6237	0.365	16.64	0.399	13.39	33.58994264	105.4757855	
6/6/2010 17:30	242.6238	0.365	16.65	0.399	13.37	33.58993936	105.4757865	
6/6/2010 17:45	242.5844	0.365	16.65	0.399	13.36	33.59123168	105.4753926	
6/6/2010 18:00	242.519	0.365	16.65	0.399	13.37	33.5933768	105.4747388	
6/6/2010 18:15	242.4746	0.365	16.65	0.399	13.39	33.59483312	105.4742949	
6/6/2010 18:30	242.4136	0.365	16.64	0.399	13.34	33.59683392	105.473685	
6/6/2010 18:45	242.4278	0.365	16.65	0.399	13.19	33.59636816	105.473827	
6/6/2010 19:00	242.3847	0.365	16.64	0.399	13.14	33.59778184	105.4733961	
6/6/2010 19:15	242.3818	0.365	16.66	0.398	13.11	33.59787696	105.4733671	
6/6/2010 19:30	242.3407	0.365	16.64	0.398	13.09	33.59922504	105.4729562	
6/6/2010 19:45	242.2908	0.365	16.65	0.398	13.07	33.60086176	105.4724573	
6/6/2010 20:00	242.3091	0.365	16.65	0.398	13.05	33.60026152	105.4726403	
6/6/2010 20:15	242.319	0.365	16.66	0.398	13.04	33.5999368	105.4727393	
6/6/2010 20:30	242.3142	0.365	16.66	0.398	13.02	33.60009424	105.4726913	
6/6/2010 20:45	242.2735	0.365	16.66	0.398	13.01	33.6014292	105.4722844	
6/6/2010 21:00	242.2661	0.364	16.66	0.398	13	33.60167192	105.4722104	
6/6/2010 21:15	242.244	0.364	16.66	0.398	12.99	33.6023968	105.4719895	
6/6/2010 21:30	242.2311	0.365	16.66	0.398	12.98	33.60281992	105.4718605	
6/6/2010 21:45	242.1713	0.365	16.65	0.398	12.98	33.60478136	105.4712626	
6/6/2010 22:00	242.1697	0.365	16.66	0.398	12.97	33.60483384	105.4712466	
6/6/2010 22:15	242.1487	0.365	16.66	0.398	12.96	33.60552264	105.4710367	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/6/2010 22:30	242.1374	0.365	16.66	0.398	12.95	33.60589328	105.4709237	
6/6/2010 22:45	242.0937	0.365	16.66	0.398	12.94	33.60732664	105.4704868	
6/6/2010 23:00	242.084	0.365	16.66	0.398	12.94	33.6076448	105.4703899	
6/6/2010 23:15	242.0658	0.365	16.66	0.398	12.93	33.60824176	105.4702079	
6/6/2010 23:30	242.0393	0.364	16.66	0.398	12.92	33.60911096	105.469943	
6/6/2010 23:45	242.0147	0.364	16.66	0.398	12.92	33.60991784	105.469697	
6/7/2010 0:00	241.9787	0.364	16.65	0.398	12.91	33.61109864	105.4693371	
6/7/2010 0:15	241.9896	0.364	16.66	0.398	12.9	33.61074112	105.4694461	
6/7/2010 0:30	241.9617	0.364	16.67	0.398	12.9	33.61165624	105.4691672	
6/7/2010 0:45	241.9642	0.364	16.67	0.398	12.89	33.61157424	105.4691922	
6/7/2010 1:00	241.9219	0.364	16.67	0.397	12.89	33.61296168	105.4687693	
6/7/2010 1:15	241.881	0.365	16.67	0.398	12.89	33.6143032	105.4683604	
6/7/2010 1:30	241.8701	0.365	16.67	0.398	12.88	33.61466072	105.4682514	
6/7/2010 1:45	241.8387	0.365	16.67	0.398	12.87	33.61569064	105.4679375	
6/7/2010 2:00	241.8289	0.365	16.67	0.398	12.87	33.61601208	105.4678395	
6/7/2010 2:15	241.7888	0.365	16.66	0.399	12.86	33.61732736	105.4674386	
6/7/2010 2:30	241.7759	0.365	16.65	0.399	12.86	33.61775048	105.4673097	
6/7/2010 2:45	241.7578	0.365	16.66	0.399	12.86	33.61834416	105.4671287	
6/7/2010 3:00	241.7209	0.365	16.65	0.399	12.85	33.61955448	105.4667598	
6/7/2010 3:15	241.6913	0.365	16.66	0.399	12.85	33.62052536	105.4664639	
6/7/2010 3:30	241.7009	0.365	16.67	0.399	12.84	33.62021048	105.4665598	
6/7/2010 3:45	241.6907	0.365	16.66	0.399	12.84	33.62054504	105.4664579	
6/7/2010 4:00	241.6538	0.366	16.68	0.399	12.84	33.62175536	105.466089	
6/7/2010 4:15	241.6302	0.366	16.66	0.399	12.84	33.62252944	105.465853	
6/7/2010 4:30	241.6281	0.366	16.67	0.399	12.83	33.62259832	105.465832	
6/7/2010 4:45	241.5641	0.366	16.67	0.399	12.83	33.62469752	105.4651922	
6/7/2010 5:00	241.5616	0.366	16.66	0.399	12.86	33.62477952	105.4651672	
6/7/2010 5:15	241.5596	0.366	16.67	0.399	12.86	33.62484512	105.4651472	
6/7/2010 5:30	241.5503	0.366	16.67	0.399	12.88	33.62515016	105.4650542	
6/7/2010 5:45	241.5402	0.365	16.67	0.399	12.96	33.62548144	105.4649533	
6/7/2010 6:00	241.5434	0.365	16.66	0.399	13.12	33.62537648	105.4649852	
6/7/2010 6:15	241.5677	0.365	16.66	0.399	13.38	33.62457944	105.4652282	
6/7/2010 6:30	241.5742	0.365	16.66	0.398	13.57	33.62436624	105.4652932	
6/7/2010 6:45	241.6	0.365	16.66	0.398	13.56	33.62352	105.4655511	
6/7/2010 7:00	241.5951	0.365	16.67	0.398	13.55	33.62368072	105.4655021	
6/7/2010 7:15	241.604	0.365	16.66	0.398	13.54	33.6233888	105.4655911	
6/7/2010 7:30	241.6317	0.365	16.68	0.398	13.51	33.62248024	105.465868	
6/7/2010 7:45	241.6678	0.365	16.67	0.398	13.48	33.62129616	105.4662289	
6/7/2010 8:00	241.6797	0.365	16.65	0.398	13.45	33.62090584	105.4663479	
6/7/2010 8:15	241.677	0.365	16.66	0.398	13.42	33.6209944	105.4663209	
6/7/2010 8:30	241.7374	0.365	16.64	0.398	13.42	33.61901328	105.4669248	
6/7/2010 8:45	241.8224	0.365	16.64	0.398	13.4	33.61622528	105.4677745	
6/7/2010 9:00	241.902	0.365	16.64	0.398	13.4	33.6136144	105.4685703	
6/7/2010 9:15	241.9697	0.365	16.64	0.398	13.39	33.61139384	105.4692472	
6/7/2010 9:30	242.0068	0.365	16.64	0.398	13.39	33.61017696	105.4696181	
6/7/2010 9:45	242.0892	0.365	16.64	0.399	13.39	33.60747424	105.4704419	
6/7/2010 10:00	242.1603	0.365	16.64	0.399	13.39	33.60514216	105.4711527	
6/7/2010 10:15	242.2298	0.365	16.64	0.398	13.39	33.60286256	105.4718475	
6/7/2010 10:30	242.3623	0.365	16.64	0.398	13.37	33.59851656	105.4731722	
6/7/2010 10:45	242.4051	0.365	16.65	0.399	13.37	33.59711272	105.4736	
6/7/2010 11:00	242.5121	0.365	16.64	0.399	13.36	33.59360312	105.4746698	
6/7/2010 11:15	242.6161	0.365	16.64	0.399	13.36	33.59019192	105.4757095	
6/7/2010 11:30	242.6948	0.365	16.64	0.399	13.36	33.58761056	105.4764963	
6/7/2010 11:45	242.7435	0.366	16.65	0.399	13.36	33.5860132	105.4769832	
6/7/2010 12:00	242.8396	0.366	16.63	0.399	13.36	33.58286112	105.4779439	
6/7/2010 12:15	242.9577	0.366	16.65	0.399	13.35	33.57898744	105.4791246	
6/7/2010 12:30	243.0679	0.366	16.63	0.399	13.35	33.57537288	105.4802263	
6/7/2010 12:45	243.1877	0.366	16.63	0.399	13.35	33.57144344	105.481424	
6/7/2010 13:00	243.2906	0.366	16.63	0.399	13.35	33.56806832	105.4824528	
6/7/2010 13:15	243.4375	0.366	16.62	0.399	13.34	33.56325	105.4839214	
6/7/2010 13:30	243.5958	0.366	16.65	0.399	13.34	33.55805776	105.485504	
6/7/2010 13:45	243.7202	0.366	16.63	0.399	13.33	33.55397744	105.4867477	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/7/2010 14:00	243.8705	0.366	16.63	0.399	13.33	33.5490476	105.4882503	
6/7/2010 14:15	244.0223	0.366	16.65	0.399	13.32	33.54406856	105.4897679	
6/7/2010 14:30	244.1399	0.366	16.63	0.399	13.31	33.54021128	105.4909436	
6/7/2010 14:45	244.2647	0.366	16.64	0.399	13.31	33.53611784	105.4921913	
6/7/2010 15:00	244.3687	0.366	16.64	0.399	13.31	33.53270664	105.493231	
6/7/2010 15:15	244.491	0.366	16.63	0.399	13.31	33.5286952	105.4944537	
6/7/2010 15:30	244.6133	0.366	16.63	0.399	13.3	33.52468376	105.4956764	
6/7/2010 15:45	244.7101	0.366	16.63	0.399	13.3	33.52150872	105.4966441	
6/7/2010 16:00	244.8109	0.366	16.64	0.399	13.3	33.51820248	105.4976519	
6/7/2010 16:15	244.9307	0.366	16.62	0.4	13.3	33.51427304	105.4988496	
6/7/2010 16:30	245.0473	0.366	16.63	0.399	13.31	33.51044856	105.5000153	
6/7/2010 16:45	245.146	0.366	16.63	0.4	13.31	33.5072112	105.501002	
6/7/2010 17:00	245.2598	0.366	16.63	0.4	13.3	33.50347856	105.5021397	
6/7/2010 17:15	245.3607	0.366	16.64	0.4	13.31	33.50016904	105.5031485	
6/7/2010 17:30	245.4578	0.366	16.64	0.4	13.33	33.49698416	105.5041192	
6/7/2010 17:45	245.5322	0.366	16.63	0.4	13.33	33.49454384	105.504863	
6/7/2010 18:00	245.6173	0.366	16.65	0.4	13.33	33.49175256	105.5057138	
6/7/2010 18:15	245.7172	0.366	16.62	0.4	13.33	33.48847584	105.5067126	
6/7/2010 18:30	245.8749	0.366	16.65	0.4	13.34	33.48330328	105.5082892	
6/7/2010 18:45	245.9074	0.366	16.63	0.4	13.32	33.48223728	105.5086141	
6/7/2010 19:00	245.9479	0.366	16.63	0.4	13.19	33.48090888	105.509019	
6/7/2010 19:15	246.0114	0.366	16.64	0.4	13.11	33.47882608	105.5096538	
6/7/2010 19:30	246.0886	0.366	16.64	0.4	13.08	33.47629392	105.5104256	
6/7/2010 19:45	246.1008	0.366	16.64	0.4	13.06	33.47589376	105.5105476	
6/7/2010 20:00	246.1328	0.366	16.63	0.4	13.04	33.47484416	105.5108675	
6/7/2010 20:15	246.1601	0.366	16.64	0.4	13.03	33.47394872	105.5111404	
6/7/2010 20:30	246.2093	0.366	16.66	0.399	13.01	33.47233496	105.5116323	
6/7/2010 20:45	246.297	0.366	16.65	0.4	13	33.4694584	105.5125091	
6/7/2010 21:00	246.3307	0.366	16.65	0.4	12.98	33.46835304	105.512846	
6/7/2010 21:15	246.3428	0.366	16.66	0.4	12.98	33.46795616	105.512967	
6/7/2010 21:30	246.3416	0.366	16.66	0.4	12.97	33.46799552	105.512955	
6/7/2010 21:45	246.3901	0.366	16.64	0.4	12.97	33.46640472	105.5134398	
6/7/2010 22:00	246.4092	0.366	16.64	0.4	12.95	33.46577824	105.5136308	
6/7/2010 22:15	246.4179	0.366	16.64	0.399	12.94	33.46549288	105.5137178	
6/7/2010 22:30	246.4057	0.366	16.66	0.399	12.93	33.46589304	105.5135958	
6/7/2010 22:45	246.3841	0.366	16.65	0.399	12.93	33.46660152	105.5133799	
6/7/2010 23:00	246.3989	0.366	16.65	0.399	12.92	33.46611608	105.5135278	
6/7/2010 23:15	246.4	0.366	16.65	0.399	12.92	33.46608	105.5135388	
6/7/2010 23:30	246.3623	0.366	16.65	0.399	12.91	33.46731656	105.5131619	
6/7/2010 23:45	246.356	0.366	16.66	0.399	12.9	33.4675232	105.5130989	
6/8/2010 0:00	246.3204	0.366	16.65	0.4	12.9	33.46869088	105.512743	
6/8/2010 0:15	246.2841	0.366	16.65	0.4	12.89	33.46988152	105.5123801	
6/8/2010 0:30	246.2876	0.366	16.66	0.4	12.88	33.46976672	105.5124151	
6/8/2010 0:45	246.3091	0.366	16.66	0.4	12.88	33.46906152	105.51263	
6/8/2010 1:00	246.3435	0.366	16.67	0.4	12.88	33.4679332	105.512974	
6/8/2010 1:15	246.3247	0.366	16.67	0.4	12.87	33.46854984	105.512786	
6/8/2010 1:30	246.3118	0.366	16.67	0.4	12.87	33.46897296	105.512657	
6/8/2010 1:45	246.2845	0.366	16.67	0.399	12.86	33.4698684	105.5123841	
6/8/2010 2:00	246.2668	0.366	16.67	0.399	12.86	33.47044896	105.5122072	
6/8/2010 2:15	246.2231	0.366	16.67	0.399	12.85	33.47188232	105.5117703	
6/8/2010 2:30	246.2101	0.366	16.67	0.399	12.85	33.47230872	105.5116403	
6/8/2010 2:45	246.1632	0.366	16.67	0.399	12.84	33.47384704	105.5111714	
6/8/2010 3:00	246.1657	0.366	16.67	0.399	12.84	33.47376504	105.5111964	
6/8/2010 3:15	246.1392	0.366	16.67	0.399	12.84	33.47463424	105.5109315	
6/8/2010 3:30	246.1212	0.366	16.67	0.399	12.83	33.47522464	105.5107515	
6/8/2010 3:45	246.1066	0.366	16.67	0.399	12.83	33.47570352	105.5106056	
6/8/2010 4:00	246.1103	0.366	16.67	0.4	12.83	33.47558216	105.5106426	
6/8/2010 4:15	246.0512	0.366	16.67	0.4	12.82	33.47752064	105.5100517	
6/8/2010 4:30	246.0454	0.366	16.67	0.4	12.82	33.47771088	105.5099937	
6/8/2010 4:45	245.9719	0.366	16.67	0.4	12.84	33.48012168	105.5092589	
6/8/2010 5:00	245.9472	0.366	16.67	0.4	12.89	33.48093184	105.509012	
6/8/2010 5:15	245.9346	0.366	16.67	0.4	12.96	33.48134512	105.508886	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/8/2010 5:30	245.9376	0.367	16.67	0.4	13.06	33.48124672	105.508916	
6/8/2010 5:45	245.9044	0.366	16.66	0.4	13.16	33.48233568	105.5085841	
6/8/2010 6:00	245.8649	0.366	16.67	0.4	13.3	33.48363128	105.5081892	
6/8/2010 6:15	245.8111	0.366	16.66	0.4	13.47	33.48539592	105.5076513	
6/8/2010 6:30	245.7868	0.366	16.66	0.4	13.58	33.48619296	105.5074084	
6/8/2010 6:45	245.7751	0.366	16.66	0.4	13.57	33.48657672	105.5072914	
6/8/2010 7:00	245.7487	0.367	16.66	0.4	13.55	33.48744264	105.5070275	
6/8/2010 7:15	245.7013	0.367	16.65	0.4	13.54	33.48899736	105.5065536	
6/8/2010 7:30	245.6824	0.367	16.65	0.4	13.52	33.48961728	105.5063647	
6/8/2010 7:45	245.6705	0.367	16.65	0.4	13.5	33.4900076	105.5062457	
6/8/2010 8:00	245.6825	0.367	16.65	0.4	13.49	33.489614	105.5063657	
6/8/2010 8:15	245.7324	0.367	16.65	0.4	13.47	33.48797728	105.5068645	
6/8/2010 8:30	245.7346	0.367	16.65	0.4	13.46	33.48790512	105.5068865	
6/8/2010 8:45	245.7209	0.367	16.65	0.4	13.43	33.48835448	105.5067496	
6/8/2010 9:00	245.7141	0.367	16.64	0.4	13.42	33.48857752	105.5066816	
6/8/2010 9:15	245.7471	0.367	16.64	0.4	13.4	33.48749512	105.5070115	
6/8/2010 9:30	245.801	0.367	16.64	0.401	13.39	33.4857272	105.5075503	
6/8/2010 9:45	245.8284	0.367	16.63	0.401	13.39	33.48482848	105.5078243	
6/8/2010 10:00	245.8817	0.367	16.64	0.401	13.38	33.48308024	105.5083571	
6/8/2010 10:15	245.8918	0.367	16.63	0.401	13.37	33.48274896	105.5084581	
6/8/2010 10:30	245.9096	0.367	16.63	0.401	13.36	33.48216512	105.5086361	
6/8/2010 10:45	245.9666	0.367	16.64	0.401	13.36	33.48029552	105.5092059	
6/8/2010 11:00	246.035	0.367	16.63	0.401	13.34	33.478052	105.5098898	
6/8/2010 11:15	246.0775	0.367	16.63	0.401	13.33	33.476658	105.5103146	
6/8/2010 11:30	246.1646	0.367	16.63	0.401	13.33	33.47380112	105.5111854	
6/8/2010 11:45	246.258	0.367	16.63	0.401	13.32	33.4707376	105.5121192	
6/8/2010 12:00	246.3381	0.367	16.63	0.401	13.31	33.46811032	105.51292	
6/8/2010 12:15	246.4418	0.368	16.63	0.401	13.31	33.46470896	105.5139567	
6/8/2010 12:30	246.5616	0.368	16.63	0.401	13.31	33.46077952	105.5151544	
6/8/2010 12:45	246.6753	0.367	16.63	0.401	13.31	33.45705016	105.5162911	
6/8/2010 13:00	246.79	0.367	16.62	0.401	13.31	33.453288	105.5174378	
6/8/2010 13:15	246.9378	0.368	16.63	0.401	13.31	33.44844016	105.5189154	
6/8/2010 13:30	247.0848	0.368	16.62	0.401	13.31	33.44361856	105.5203851	
6/8/2010 13:45	247.2198	0.368	16.63	0.401	13.31	33.43919056	105.5217347	
6/8/2010 14:00	247.3993	0.368	16.62	0.401	13.3	33.43330296	105.5235293	
6/8/2010 14:15	247.5682	0.368	16.63	0.401	13.3	33.42776304	105.5252178	
6/8/2010 14:30	247.7576	0.368	16.63	0.401	13.29	33.42155072	105.5271113	
6/8/2010 14:45	247.9243	0.368	16.63	0.401	13.29	33.41608296	105.5287779	
6/8/2010 15:00	248.1198	0.368	16.63	0.401	13.29	33.40967056	105.5307324	
6/8/2010 15:15	248.316	0.368	16.63	0.401	13.3	33.4032352	105.5326939	
6/8/2010 15:30	248.5581	0.368	16.62	0.401	13.31	33.39529432	105.5351143	
6/8/2010 15:45	248.7673	0.368	16.63	0.401	13.31	33.38843256	105.5372058	
6/8/2010 16:00	248.9633	0.368	16.63	0.401	13.31	33.38200376	105.5391653	
6/8/2010 16:15	249.2249	0.368	16.63	0.401	13.3	33.37342328	105.5417806	
6/8/2010 16:30	249.4265	0.368	16.63	0.401	13.31	33.3668108	105.5437961	
6/8/2010 16:45	249.6638	0.368	16.62	0.401	13.32	33.35902736	105.5461685	
6/8/2010 17:00	249.9348	0.368	16.62	0.401	13.32	33.35013856	105.5488778	
6/8/2010 17:15	250.1645	0.367	16.62	0.401	13.33	33.3426044	105.5511742	
6/8/2010 17:30	250.402	0.367	16.62	0.401	13.35	33.3348144	105.5535486	
6/8/2010 17:45	250.6474	0.368	16.62	0.401	13.36	33.32676528	105.5560019	
6/8/2010 18:00	250.9055	0.368	16.63	0.401	13.35	33.3182996	105.5585823	
6/8/2010 18:15	251.1885	0.368	16.63	0.401	13.14	33.3090172	105.5614116	
6/8/2010 18:30	251.3995	0.367	16.63	0.401	13.1	33.3020964	105.563521	
6/8/2010 18:45	251.6078	0.367	16.63	0.401	13.07	33.29526416	105.5656035	
6/8/2010 19:00	251.9138	0.367	16.63	0.401	13.05	33.28522736	105.5686627	
6/8/2010 19:15	252.1771	0.367	16.63	0.401	13.03	33.27659112	105.571295	
6/8/2010 19:30	252.4151	0.367	16.63	0.401	13.02	33.26878472	105.5736744	
6/8/2010 19:45	252.6394	0.368	16.63	0.401	13	33.26142768	105.5759168	
6/8/2010 20:00	252.9039	0.367	16.63	0.401	12.99	33.25275208	105.5785612	
6/8/2010 20:15	253.1271	0.367	16.64	0.401	12.98	33.24543112	105.5807926	
6/8/2010 20:30	253.4037	0.367	16.64	0.401	12.97	33.23635864	105.5835579	
6/8/2010 20:45	253.6817	0.367	16.64	0.4	12.96	33.22724024	105.5863372	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/8/2010 21:00	253.8802	0.367	16.64	0.4	12.94	33.22072944	105.5883217	
6/8/2010 21:15	254.1676	0.367	16.65	0.4	12.94	33.21130272	105.5911949	
6/8/2010 21:30	254.4314	0.367	16.64	0.4	12.93	33.20265008	105.5938323	
6/8/2010 21:45	254.6223	0.367	16.64	0.4	12.92	33.19638856	105.5957408	
6/8/2010 22:00	254.8954	0.367	16.64	0.4	12.91	33.18743088	105.5984711	
6/8/2010 22:15	255.1738	0.367	16.65	0.4	12.92	33.17829936	105.6012544	
6/8/2010 22:30	255.4356	0.367	16.64	0.401	12.9	33.16971232	105.6038717	
6/8/2010 22:45	255.6283	0.367	16.64	0.401	12.9	33.16339176	105.6057982	
6/8/2010 23:00	255.8195	0.367	16.64	0.401	12.89	33.1571204	105.6077097	
6/8/2010 23:15	256.0782	0.367	16.65	0.4	12.88	33.14863504	105.610296	
6/8/2010 23:30	256.2916	0.367	16.65	0.4	12.88	33.14163552	105.6124295	
6/8/2010 23:45	256.5092	0.367	16.65	0.4	12.87	33.13449824	105.6146049	
6/9/2010 0:00	256.7059	0.367	16.65	0.401	12.87	33.12804648	105.6165714	
6/9/2010 0:15	256.9518	0.367	16.65	0.401	12.87	33.11998096	105.6190298	
6/9/2010 0:30	257.2088	0.367	16.65	0.401	12.86	33.11155136	105.6215991	
6/9/2010 0:45	257.4044	0.367	16.65	0.4	12.86	33.10513568	105.6235546	
6/9/2010 1:00	257.6017	0.367	16.65	0.401	12.85	33.09866424	105.6255271	
6/9/2010 1:15	257.8199	0.367	16.65	0.4	12.85	33.09150728	105.6277086	
6/9/2010 1:30	258.0511	0.367	16.65	0.4	12.85	33.08392392	105.63002	
6/9/2010 1:45	258.2564	0.367	16.65	0.4	12.84	33.07719008	105.6320725	
6/9/2010 2:00	258.4779	0.367	16.65	0.4	12.84	33.06992488	105.6342869	
6/9/2010 2:15	258.6654	0.367	16.65	0.401	12.84	33.06377488	105.6361614	
6/9/2010 2:30	258.8659	0.367	16.65	0.4	12.83	33.05719848	105.6381659	
6/9/2010 2:45	259.0744	0.367	16.65	0.4	12.83	33.05035968	105.6402504	
6/9/2010 3:00	259.3024	0.367	16.65	0.4	12.83	33.04288128	105.6425298	
6/9/2010 3:15	259.5093	0.367	16.65	0.4	12.83	33.03609496	105.6445983	
6/9/2010 3:30	259.7017	0.367	16.65	0.401	12.82	33.02978424	105.6465218	
6/9/2010 3:45	259.878	0.367	16.65	0.401	12.82	33.0240016	105.6482843	
6/9/2010 4:00	260.1287	0.367	16.65	0.401	12.81	33.01577864	105.6507907	
6/9/2010 4:15	260.2781	0.367	16.65	0.401	12.81	33.01087832	105.6522843	
6/9/2010 4:30	260.5053	0.367	16.65	0.401	12.81	33.00342616	105.6545557	
6/9/2010 4:45	260.7112	0.367	16.65	0.401	12.81	32.99667264	105.6566142	
6/9/2010 5:00	260.9308	0.367	16.65	0.401	12.89	32.98946976	105.6588096	
6/9/2010 5:15	261.1378	0.367	16.65	0.401	12.88	32.98268016	105.6608791	
6/9/2010 5:30	261.3996	0.368	16.65	0.401	12.87	32.97409312	105.6634964	
6/9/2010 5:45	261.6244	0.368	16.65	0.401	12.99	32.96671968	105.6657438	
6/9/2010 6:00	261.8847	0.368	16.66	0.401	13.22	32.95818184	105.6683462	
6/9/2010 6:15	262.1433	0.368	16.65	0.401	13.44	32.94969976	105.6709315	
6/9/2010 6:30	262.4044	0.368	16.66	0.402	13.53	32.94113568	105.6735418	
6/9/2010 6:45	262.6901	0.368	16.65	0.402	13.52	32.93176472	105.6763981	
6/9/2010 7:00	262.9516	0.368	16.65	0.402	13.5	32.92318752	105.6790124	
6/9/2010 7:15	263.2375	0.368	16.65	0.402	13.49	32.91381	105.6818707	
6/9/2010 7:30	263.5519	0.368	16.65	0.402	13.48	32.90349768	105.6850139	
6/9/2010 7:45	263.8694	0.368	16.65	0.402	13.47	32.89308368	105.6881881	
6/9/2010 8:00	264.1375	0.368	16.64	0.402	13.47	32.88429	105.6908684	
6/9/2010 8:15	264.4652	0.369	16.64	0.402	13.47	32.87354144	105.6941446	
6/9/2010 8:30	264.7967	0.369	16.64	0.402	13.45	32.86266824	105.6974587	
6/9/2010 8:45	265.1244	0.369	16.64	0.403	13.45	32.85191968	105.7007349	
6/9/2010 9:00	265.4506	0.369	16.64	0.403	13.44	32.84122032	105.703996	
6/9/2010 9:15	265.8019	0.369	16.63	0.403	13.43	32.82969768	105.7075081	
6/9/2010 9:30	266.1251	0.369	16.63	0.403	13.43	32.81909672	105.7107393	
6/9/2010 9:45	266.502	0.37	16.63	0.403	13.43	32.8067344	105.7145074	
6/9/2010 10:00	266.8654	0.37	16.63	0.403	13.41	32.79481488	105.7181404	
6/9/2010 10:15	267.2402	0.37	16.63	0.404	13.45	32.78252144	105.7218875	
6/9/2010 10:30	267.6278	0.37	16.63	0.403	13.5	32.76980816	105.7257625	
6/9/2010 10:45	268.0101	0.37	16.65	0.404	13.49	32.75726872	105.7295845	
6/9/2010 11:00	268.4537	0.37	16.65	0.404	13.46	32.74271864	105.7340194	
6/9/2010 11:15	268.8694	0.37	16.65	0.404	13.44	32.72908368	105.7381753	
6/9/2010 11:30	269.2031	0.37	16.65	0.404	13.42	32.71813832	105.7415114	
6/9/2010 11:45	269.5268	0.371	16.63	0.405	13.39	32.70752096	105.7447476	
6/9/2010 12:00	269.8859	0.371	16.63	0.405	13.39	32.69574248	105.7483377	
6/9/2010 12:15	270.2625	0.371	16.63	0.405	13.38	32.68339	105.7521027	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/9/2010 12:30	270.6546	0.371	16.63	0.405	13.39	32.67052912	105.7560227	
6/9/2010 12:45	271.0214	0.371	16.63	0.405	13.39	32.65849808	105.7596898	
6/9/2010 13:00	271.3914	0.371	16.63	0.405	13.38	32.64636208	105.7633888	
6/9/2010 13:15	271.7857	0.371	16.63	0.405	13.37	32.63342904	105.7673308	
6/9/2010 13:30	272.1541	0.371	16.63	0.405	13.37	32.62134552	105.7710139	
6/9/2010 13:45	272.4853	0.372	16.63	0.405	13.37	32.61048216	105.774325	
6/9/2010 14:00	272.8748	0.372	16.63	0.406	13.36	32.59770656	105.778219	
6/9/2010 14:15	273.1769	0.372	16.63	0.406	13.37	32.58779768	105.7812393	
6/9/2010 14:30	273.5159	0.372	16.63	0.406	13.38	32.57667848	105.7846284	
6/9/2010 14:45	273.8048	0.372	16.63	0.406	13.39	32.56720256	105.7875167	
6/9/2010 15:00	274.1972	0.372	16.63	0.406	13.39	32.55433184	105.7914397	
6/9/2010 15:15	274.5678	0.372	16.63	0.406	13.4	32.54217616	105.7951447	
6/9/2010 15:30	274.9282	0.372	16.63	0.406	13.42	32.53035504	105.7987478	
6/9/2010 15:45	275.2174	0.373	16.63	0.407	13.41	32.52086928	105.801639	
6/9/2010 16:00	275.539	0.372	16.63	0.406	13.4	32.5103208	105.8048542	
6/9/2010 16:15	275.8557	0.373	16.63	0.407	13.4	32.49993304	105.8080204	
6/9/2010 16:30	276.1708	0.373	16.63	0.407	13.4	32.48959776	105.8111706	
6/9/2010 16:45	276.5312	0.373	16.63	0.407	13.4	32.47777664	105.8147737	
6/9/2010 17:00	276.7671	0.373	16.63	0.407	13.41	32.47003912	105.8171321	
6/9/2010 17:15	277.0967	0.372	16.63	0.406	13.4	32.45922824	105.8204272	
6/9/2010 17:30	277.3262	0.372	16.63	0.406	13.4	32.45170064	105.8227216	
6/9/2010 17:45	277.5734	0.373	16.63	0.407	13.42	32.44359248	105.825193	
6/9/2010 18:00	277.8739	0.372	16.63	0.406	13.43	32.43373608	105.8281972	
6/9/2010 18:15	278.0906	0.372	16.63	0.406	13.44	32.42662832	105.8303637	
6/9/2010 18:30	278.3396	0.372	16.63	0.406	13.3	32.41846112	105.8328531	
6/9/2010 18:45	278.6188	0.372	16.64	0.406	13.34	32.40930336	105.8356443	
6/9/2010 19:00	278.8609	0.372	16.64	0.406	13.27	32.40136248	105.8380647	
6/9/2010 19:15	279.0984	0.372	16.64	0.406	13.17	32.39357248	105.8404391	
6/9/2010 19:30	279.4073	0.372	16.65	0.406	13.14	32.38344056	105.8435273	
6/9/2010 19:45	279.6828	0.372	16.64	0.406	13.12	32.37440416	105.8462816	
6/9/2010 20:00	279.9122	0.372	16.64	0.406	13.1	32.36687984	105.848575	
6/9/2010 20:15	280.155	0.372	16.64	0.406	13.08	32.358916	105.8510024	
6/9/2010 20:30	280.3623	0.372	16.64	0.406	13.07	32.35211656	105.8530749	
6/9/2010 20:45	280.5724	0.372	16.64	0.406	13.06	32.34522528	105.8551753	
6/9/2010 21:00	280.8085	0.372	16.64	0.406	13.04	32.3374812	105.8575357	
6/9/2010 21:15	281.0186	0.372	16.64	0.406	13.04	32.33058992	105.8596362	
6/9/2010 21:30	281.2207	0.372	16.64	0.406	13.03	32.32396104	105.8616567	
6/9/2010 21:45	281.4333	0.372	16.64	0.406	13.02	32.31698776	105.8637821	
6/9/2010 22:00	281.6356	0.372	16.65	0.406	13.01	32.31035232	105.8658046	
6/9/2010 22:15	281.8693	0.372	16.65	0.406	12.99	32.30268696	105.868141	
6/9/2010 22:30	282.0558	0.372	16.65	0.406	12.99	32.29656976	105.8700055	
6/9/2010 22:45	282.2275	0.372	16.65	0.406	12.98	32.290938	105.8717221	
6/9/2010 23:00	282.4631	0.372	16.65	0.406	12.97	32.28321032	105.8740775	
6/9/2010 23:15	282.6169	0.372	16.65	0.406	12.96	32.27816568	105.8756151	
6/9/2010 23:30	282.7812	0.372	16.65	0.406	12.95	32.27277664	105.8772577	
6/9/2010 23:45	282.963	0.372	16.65	0.406	12.95	32.2668136	105.8790752	
6/10/2010 0:00	283.1288	0.372	16.65	0.406	12.94	32.26137536	105.8807328	
6/10/2010 0:15	283.3102	0.372	16.66	0.406	12.93	32.25542544	105.8825463	
6/10/2010 0:30	283.4798	0.372	16.66	0.406	12.93	32.24986256	105.8842419	
6/10/2010 0:45	283.653	0.372	16.66	0.406	12.93	32.2441816	105.8859734	
6/10/2010 1:00	283.8203	0.372	16.67	0.406	12.92	32.23869416	105.887646	
6/10/2010 1:15	284.0079	0.372	16.67	0.406	12.91	32.23254088	105.8895215	
6/10/2010 1:30	284.1878	0.371	16.67	0.405	12.91	32.22664016	105.8913201	
6/10/2010 1:45	284.3655	0.371	16.67	0.405	12.91	32.2208116	105.8930966	
6/10/2010 2:00	284.5322	0.371	16.67	0.405	12.89	32.21534384	105.8947632	
6/10/2010 2:15	284.6924	0.371	16.67	0.405	12.89	32.21008928	105.8963648	
6/10/2010 2:30	284.8994	0.371	16.67	0.405	12.89	32.20329968	105.8984343	
6/10/2010 2:45	285.0756	0.371	16.67	0.405	12.88	32.19752032	105.9001958	
6/10/2010 3:00	285.2665	0.371	16.67	0.405	12.88	32.1912588	105.9021043	
6/10/2010 3:15	285.4508	0.371	16.67	0.405	12.87	32.18521376	105.9039468	
6/10/2010 3:30	285.6385	0.371	16.67	0.404	12.87	32.1790572	105.9058234	
6/10/2010 3:45	285.8309	0.371	16.67	0.404	12.87	32.17274648	105.9077469	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/10/2010 4:00	286.0185	0.371	16.67	0.404	12.86	32.1665932	105.9096224	
6/10/2010 4:15	286.2158	0.371	16.67	0.404	12.86	32.16012176	105.9115949	
6/10/2010 4:30	286.4745	0.371	16.67	0.404	12.86	32.1516364	105.9141812	
6/10/2010 4:45	286.6557	0.37	16.67	0.404	12.88	32.14569304	105.9159928	
6/10/2010 5:00	286.9031	0.37	16.67	0.404	12.91	32.13757832	105.9184661	
6/10/2010 5:15	287.1651	0.37	16.67	0.404	12.96	32.12898472	105.9210855	
6/10/2010 5:30	287.3844	0.37	16.67	0.404	13.09	32.12179168	105.9232779	
6/10/2010 5:45	287.659	0.37	16.67	0.404	13.28	32.1127848	105.9260232	
6/10/2010 6:00	287.9308	0.37	16.67	0.404	13.64	32.10386976	105.9287405	
6/10/2010 6:15	288.1747	0.37	16.66	0.404	13.64	32.09586984	105.9311789	
6/10/2010 6:30	288.4588	0.37	16.66	0.404	13.63	32.08655136	105.9340191	
6/10/2010 6:45	288.7133	0.37	16.65	0.404	13.61	32.07820376	105.9365635	
6/10/2010 7:00	289.0102	0.37	16.65	0.404	13.6	32.06846544	105.9395317	
6/10/2010 7:15	289.3102	0.37	16.65	0.404	13.59	32.05862544	105.942531	
6/10/2010 7:30	289.6438	0.37	16.65	0.404	13.58	32.04768336	105.9458661	
6/10/2010 7:45	289.9468	0.37	16.65	0.404	13.56	32.03774496	105.9488953	
6/10/2010 8:00	290.2575	0.37	16.66	0.404	13.55	32.027554	105.9520015	
6/10/2010 8:15	290.6028	0.37	16.64	0.404	13.55	32.01622816	105.9554537	
6/10/2010 8:30	290.9384	0.37	16.65	0.403	13.54	32.00522048	105.9588088	
6/10/2010 8:45	291.2966	0.369	16.65	0.403	13.51	31.99347152	105.9623899	
6/10/2010 9:00	291.6631	0.369	16.65	0.403	13.5	31.98145032	105.9660539	
6/10/2010 9:15	291.9878	0.369	16.65	0.403	13.49	31.97080016	105.9693001	
6/10/2010 9:30	292.3152	0.369	16.65	0.403	13.48	31.96006144	105.9725733	
6/10/2010 9:45	292.6186	0.369	16.64	0.403	13.47	31.95010992	105.9756065	
6/10/2010 10:00	292.96	0.369	16.64	0.403	13.46	31.938912	105.9790196	
6/10/2010 10:15	293.3281	0.369	16.64	0.403	13.45	31.92683832	105.9826997	
6/10/2010 10:30	293.6662	0.369	16.64	0.402	13.45	31.91574864	105.9860798	
6/10/2010 10:45	294.0433	0.369	16.63	0.402	13.43	31.90337976	105.9898498	
6/10/2010 11:00	294.3842	0.369	16.63	0.402	13.43	31.89219824	105.993258	
6/10/2010 11:15	294.7426	0.369	16.63	0.402	13.42	31.88044272	105.9968411	
6/10/2010 11:30	295.0703	0.369	16.63	0.402	13.42	31.86969416	106.0001172	
6/10/2010 11:45	295.4016	0.369	16.63	0.402	13.4	31.85882752	106.0034294	
6/10/2010 12:00	295.736	0.369	16.63	0.402	13.4	31.8478592	106.0067725	
6/10/2010 12:15	296.0689	0.368	16.63	0.402	13.4	31.83694008	106.0101007	
6/10/2010 12:30	296.3888	0.368	16.63	0.402	13.4	31.82644736	106.0132988	
6/10/2010 12:45	296.7411	0.368	16.63	0.402	13.4	31.81489192	106.0168209	
6/10/2010 13:00	297.0433	0.368	16.63	0.402	13.4	31.80497976	106.0198422	
6/10/2010 13:15	297.3794	0.368	16.63	0.402	13.39	31.79395568	106.0232023	
6/10/2010 13:30	297.6896	0.368	16.63	0.401	13.39	31.78378112	106.0263035	
6/10/2010 13:45	298.0144	0.368	16.63	0.401	13.39	31.77312768	106.0295507	
6/10/2010 14:00	298.3036	0.368	16.63	0.401	13.4	31.76364192	106.0324419	
6/10/2010 14:15	298.6349	0.367	16.63	0.401	13.42	31.75277528	106.0357541	
6/10/2010 14:30	298.9656	0.368	16.63	0.401	13.44	31.74192832	106.0390602	
6/10/2010 14:45	299.2418	0.367	16.64	0.401	13.47	31.73286896	106.0418215	
6/10/2010 15:00	299.556	0.367	16.63	0.401	13.52	31.7225632	106.0449627	
6/10/2010 15:15	299.8394	0.367	16.64	0.401	13.52	31.71326768	106.047796	
6/10/2010 15:30	300.0908	0.367	16.64	0.4	13.52	31.70502176	106.0503094	
6/10/2010 15:45	300.3646	0.367	16.65	0.4	13.52	31.69604112	106.0530467	
6/10/2010 16:00	300.5464	0.367	16.65	0.4	13.52	31.69007808	106.0548642	
6/10/2010 16:15	300.7534	0.367	16.65	0.4	13.5	31.68328848	106.0569337	
6/10/2010 16:30	300.9619	0.367	16.65	0.4	13.48	31.67644968	106.0590181	
6/10/2010 16:45	301.0996	0.367	16.65	0.4	13.45	31.67193312	106.0603948	
6/10/2010 17:00	301.2211	0.366	16.64	0.4	13.44	31.66794792	106.0616095	
6/10/2010 17:15	301.3037	0.366	16.64	0.4	13.45	31.66523864	106.0624353	
6/10/2010 17:30	301.4037	0.366	16.64	0.399	13.46	31.66195864	106.063435	
6/10/2010 17:45	301.5187	0.366	16.64	0.399	13.47	31.65818664	106.0645847	
6/10/2010 18:00	301.6432	0.366	16.64	0.399	13.48	31.65410304	106.0658294	
6/10/2010 18:15	301.7812	0.366	16.65	0.399	13.46	31.64957664	106.067209	
6/10/2010 18:30	301.8192	0.366	16.65	0.399	13.46	31.64833024	106.0675889	
6/10/2010 18:45	301.8413	0.366	16.64	0.399	13.45	31.64760536	106.0678099	
6/10/2010 19:00	301.8507	0.365	16.64	0.399	13.44	31.64729704	106.0679039	
6/10/2010 19:15	301.871	0.365	16.63	0.399	13.26	31.6466312	106.0681068	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/10/2010 19:30	301.8998	0.365	16.62	0.399	13.19	31.64568656	106.0683947	
6/10/2010 19:45	301.9588	0.365	16.64	0.398	13.15	31.64375136	106.0689846	
6/10/2010 20:00	302.0271	0.365	16.64	0.398	13.13	31.64151112	106.0696674	
6/10/2010 20:15	302.0258	0.365	16.64	0.398	13.12	31.64155376	106.0696544	
6/10/2010 20:30	301.9972	0.365	16.64	0.398	13.1	31.64249184	106.0693685	
6/10/2010 20:45	301.9605	0.364	16.64	0.398	13.08	31.6436956	106.0690016	
6/10/2010 21:00	301.8881	0.364	16.64	0.398	13.07	31.64607032	106.0682778	
6/10/2010 21:15	301.8962	0.365	16.64	0.398	13.06	31.64580464	106.0683587	
6/10/2010 21:30	301.9011	0.364	16.64	0.398	13.05	31.64564392	106.0684077	
6/10/2010 21:45	301.9124	0.364	16.64	0.397	13.04	31.64527328	106.0685207	
6/10/2010 22:00	301.9156	0.364	16.64	0.397	13.03	31.64516832	106.0685527	
6/10/2010 22:15	301.9496	0.364	16.64	0.397	13.02	31.64405312	106.0688926	
6/10/2010 22:30	301.9839	0.364	16.64	0.397	13	31.64292808	106.0692355	
6/10/2010 22:45	302.0242	0.364	16.64	0.397	13	31.64160624	106.0696384	
6/10/2010 23:00	302.114	0.364	16.65	0.397	12.99	31.6386608	106.0705362	
6/10/2010 23:15	302.1923	0.364	16.65	0.397	12.98	31.63609256	106.071319	
6/10/2010 23:30	302.263	0.363	16.65	0.397	12.97	31.6337736	106.0720258	
6/10/2010 23:45	302.3381	0.364	16.65	0.397	12.96	31.63131032	106.0727766	
6/11/2010 0:00	302.4591	0.364	16.65	0.397	12.96	31.62734152	106.0739863	
6/11/2010 0:15	302.5974	0.363	16.65	0.396	12.95	31.62280528	106.075369	
6/11/2010 0:30	302.7322	0.363	16.66	0.396	12.94	31.61838384	106.0767166	
6/11/2010 0:45	302.8841	0.363	16.66	0.396	12.94	31.61340152	106.0782352	
6/11/2010 1:00	303.0585	0.363	16.67	0.396	12.93	31.6076812	106.0799788	
6/11/2010 1:15	303.2103	0.363	16.67	0.396	12.93	31.60270216	106.0814964	
6/11/2010 1:30	303.3865	0.363	16.67	0.396	12.92	31.5969228	106.0832579	
6/11/2010 1:45	303.5234	0.363	16.67	0.396	12.91	31.59243248	106.0846266	
6/11/2010 2:00	303.6884	0.363	16.67	0.396	12.91	31.58702048	106.0862762	
6/11/2010 2:15	303.8437	0.363	16.67	0.396	12.91	31.58192664	106.0878288	
6/11/2010 2:30	304.007	0.363	16.67	0.396	12.9	31.5765704	106.0894613	
6/11/2010 2:45	304.1526	0.363	16.67	0.396	12.9	31.57179472	106.090917	
6/11/2010 3:00	304.3143	0.363	16.67	0.396	12.88	31.56649096	106.0925336	
6/11/2010 3:15	304.4469	0.362	16.67	0.395	12.89	31.56214168	106.0938592	
6/11/2010 3:30	304.5779	0.362	16.67	0.395	12.88	31.55784488	106.0951689	
6/11/2010 3:45	304.7154	0.362	16.67	0.395	12.87	31.55333488	106.0965435	
6/11/2010 4:00	304.8335	0.362	16.67	0.395	12.87	31.5494612	106.0977242	
6/11/2010 4:15	304.9741	0.362	16.67	0.395	12.86	31.54484952	106.0991299	
6/11/2010 4:30	305.068	0.362	16.67	0.395	12.86	31.5417696	106.1000686	
6/11/2010 4:45	305.187	0.362	16.67	0.395	12.86	31.5378664	106.1012583	
6/11/2010 5:00	305.2481	0.362	16.67	0.394	12.92	31.53586232	106.1018692	
6/11/2010 5:15	305.3648	0.362	16.67	0.394	13	31.53203456	106.1030359	
6/11/2010 5:30	305.4646	0.362	16.67	0.395	13.09	31.52876112	106.1040336	
6/11/2010 5:45	305.5317	0.362	16.67	0.394	13.18	31.52656024	106.1047044	
6/11/2010 6:00	305.5733	0.362	16.66	0.395	13.3	31.52519576	106.1051203	
6/11/2010 6:15	305.6219	0.362	16.65	0.395	13.43	31.52360168	106.1056062	
6/11/2010 6:30	305.656	0.361	16.65	0.394	13.57	31.5224832	106.1059471	
6/11/2010 6:45	305.7163	0.361	16.65	0.394	13.56	31.52050536	106.10655	
6/11/2010 7:00	305.7605	0.361	16.64	0.394	13.55	31.5190556	106.1069919	
6/11/2010 7:15	305.8078	0.361	16.64	0.394	13.53	31.51750416	106.1074647	
6/11/2010 7:30	305.8705	0.361	16.65	0.394	13.52	31.5154476	106.1080916	
6/11/2010 7:45	305.9603	0.361	16.65	0.394	13.5	31.51250216	106.1089893	
6/11/2010 8:00	306.0628	0.361	16.64	0.394	13.49	31.50914016	106.1100141	
6/11/2010 8:15	306.1835	0.361	16.65	0.394	13.48	31.5051812	106.1112208	
6/11/2010 8:30	306.292	0.361	16.65	0.394	13.46	31.5016224	106.1123055	
6/11/2010 8:45	306.3928	0.361	16.64	0.394	13.46	31.49831616	106.1133132	
6/11/2010 9:00	306.5309	0.361	16.63	0.394	13.45	31.49378648	106.1146939	
6/11/2010 9:15	306.7281	0.361	16.63	0.394	13.43	31.48731832	106.1166654	
6/11/2010 9:30	306.9085	0.361	16.63	0.394	13.42	31.4814012	106.1184689	
6/11/2010 9:45	307.157	0.361	16.63	0.394	13.42	31.4732504	106.1209533	
6/11/2010 10:00	307.4074	0.361	16.63	0.394	13.4	31.46503728	106.1234566	
6/11/2010 10:15	307.6628	0.361	16.63	0.394	13.4	31.45666016	106.12601	
6/11/2010 10:30	307.9278	0.361	16.63	0.394	13.39	31.44796816	106.1286593	
6/11/2010 10:45	308.2461	0.361	16.63	0.394	13.39	31.43752792	106.1318415	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/11/2010 11:00	308.5709	0.36	16.63	0.393	13.38	31.42687448	106.1350887	
6/11/2010 11:15	308.9425	0.36	16.63	0.393	13.37	31.414686	106.1388037	
6/11/2010 11:30	309.2704	0.36	16.63	0.393	13.37	31.40393088	106.1420819	
6/11/2010 11:45	309.6382	0.36	16.63	0.393	13.37	31.39186704	106.1457589	
6/11/2010 12:00	310.0268	0.36	16.63	0.393	13.37	31.37912096	106.1496439	
6/11/2010 12:15	310.4132	0.36	16.63	0.393	13.37	31.36644704	106.1535069	
6/11/2010 12:30	310.8211	0.36	16.63	0.393	13.36	31.35306792	106.1575849	
6/11/2010 12:45	311.2152	0.36	16.63	0.393	13.36	31.34014144	106.1615249	
6/11/2010 13:00	311.6478	0.36	16.63	0.393	13.35	31.32595216	106.1658498	
6/11/2010 13:15	312.0069	0.36	16.63	0.393	13.35	31.31417368	106.1694399	
6/11/2010 13:30	312.4088	0.36	16.62	0.393	13.33	31.30099136	106.1734578	
6/11/2010 13:45	312.8024	0.359	16.62	0.392	13.33	31.28808128	106.1773928	
6/11/2010 14:00	313.194	0.359	16.62	0.392	13.34	31.2752368	106.1813078	
6/11/2010 14:15	313.5736	0.359	16.62	0.392	13.33	31.26278592	106.1851029	
6/11/2010 14:30	313.9507	0.359	16.62	0.392	13.32	31.25041704	106.1888729	
6/11/2010 14:45	314.2845	0.359	16.62	0.392	13.32	31.2394684	106.19221	
6/11/2010 15:00	314.6292	0.359	16.62	0.392	13.31	31.22816224	106.1956561	
6/11/2010 15:15	314.9501	0.358	16.62	0.391	13.32	31.21763672	106.1988643	
6/11/2010 15:30	315.2422	0.358	16.62	0.391	13.33	31.20805584	106.2017846	
6/11/2010 15:45	315.5665	0.358	16.62	0.391	13.32	31.1974188	106.2050267	
6/11/2010 16:00	315.8426	0.358	16.62	0.391	13.31	31.18836272	106.207787	
6/11/2010 16:15	316.1062	0.358	16.62	0.391	13.31	31.17971664	106.2104224	
6/11/2010 16:30	316.3686	0.358	16.62	0.391	13.31	31.17110992	106.2130457	
6/11/2010 16:45	316.595	0.358	16.62	0.39	13.31	31.163684	106.2153091	
6/11/2010 17:00	316.8316	0.358	16.62	0.39	13.31	31.15592352	106.2176745	
6/11/2010 17:15	317.0695	0.357	16.61	0.39	13.31	31.1481204	106.2200529	
6/11/2010 17:30	317.2923	0.357	16.62	0.39	13.31	31.14081256	106.2222803	
6/11/2010 17:45	317.5123	0.357	16.62	0.389	13.32	31.13359656	106.2244798	
6/11/2010 18:00	317.7224	0.356	16.62	0.389	13.33	31.12670528	106.2265802	
6/11/2010 18:15	317.9394	0.356	16.62	0.389	13.33	31.11958768	106.2287497	
6/11/2010 18:30	318.1161	0.356	16.62	0.389	13.34	31.11379192	106.2305162	
6/11/2010 18:45	318.3317	0.356	16.62	0.388	13.29	31.10672024	106.2326717	
6/11/2010 19:00	318.504	0.356	16.62	0.388	13.18	31.1010688	106.2343942	
6/11/2010 19:15	318.6797	0.356	16.62	0.388	13.11	31.09530584	106.2361508	
6/11/2010 19:30	318.8687	0.355	16.62	0.388	13.08	31.08910664	106.2380403	
6/11/2010 19:45	319.0381	0.355	16.62	0.388	13.06	31.08355032	106.2397339	
6/11/2010 20:00	319.1754	0.355	16.61	0.388	13.05	31.07904688	106.2411065	
6/11/2010 20:15	319.3195	0.355	16.61	0.387	13.03	31.0743204	106.2425471	
6/11/2010 20:30	319.4703	0.355	16.62	0.387	13.02	31.06937416	106.2440548	
6/11/2010 20:45	319.6293	0.355	16.63	0.387	13	31.06415896	106.2456443	
6/11/2010 21:00	319.7438	0.355	16.64	0.387	12.99	31.06040336	106.2467891	
6/11/2010 21:15	319.8725	0.354	16.63	0.387	12.98	31.056182	106.2480757	
6/11/2010 21:30	319.9562	0.354	16.63	0.386	12.97	31.05343664	106.2489125	
6/11/2010 21:45	320.0502	0.354	16.63	0.386	12.96	31.05035344	106.2498523	
6/11/2010 22:00	320.1116	0.354	16.63	0.386	12.95	31.04833952	106.2504661	
6/11/2010 22:15	320.1504	0.353	16.63	0.386	12.94	31.04706688	106.250854	
6/11/2010 22:30	320.2248	0.353	16.63	0.386	12.94	31.04462656	106.2515978	
6/11/2010 22:45	320.257	0.353	16.63	0.385	12.93	31.0435704	106.2519197	
6/11/2010 23:00	320.3153	0.353	16.63	0.385	12.92	31.04165816	106.2525026	
6/11/2010 23:15	320.3345	0.353	16.63	0.385	12.92	31.0410284	106.2526945	
6/11/2010 23:30	320.3638	0.353	16.64	0.385	12.91	31.04006736	106.2529875	
6/11/2010 23:45	320.3851	0.353	16.64	0.385	12.9	31.03936872	106.2532004	
6/12/2010 0:00	320.3935	0.353	16.64	0.385	12.9	31.0390932	106.2532844	
6/12/2010 0:15	320.3866	0.352	16.64	0.384	12.89	31.03931952	106.2532154	
6/12/2010 0:30	320.3916	0.352	16.63	0.385	12.89	31.03915552	106.2532654	
6/12/2010 0:45	320.4028	0.352	16.63	0.384	12.88	31.03878816	106.2533774	
6/12/2010 1:00	320.4137	0.352	16.64	0.384	12.88	31.03843064	106.2534863	
6/12/2010 1:15	320.4166	0.352	16.64	0.384	12.88	31.03833552	106.2535153	
6/12/2010 1:30	320.4063	0.352	16.65	0.384	12.87	31.03867336	106.2534124	
6/12/2010 1:45	320.3915	0.352	16.64	0.384	12.86	31.0391588	106.2532644	
6/12/2010 2:00	320.4078	0.352	16.64	0.384	12.86	31.03862416	106.2534274	
6/12/2010 2:15	320.4183	0.352	16.64	0.384	12.86	31.03827976	106.2535323	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/12/2010 2:30	320.4323	0.351	16.65	0.383	12.85	31.03782056	106.2536723	
6/12/2010 2:45	320.4035	0.351	16.65	0.383	12.84	31.0387652	106.2533844	
6/12/2010 3:00	320.3994	0.351	16.65	0.383	12.84	31.03889968	106.2533434	
6/12/2010 3:15	320.3751	0.351	16.65	0.383	12.84	31.03969672	106.2531004	
6/12/2010 3:30	320.3638	0.351	16.65	0.383	12.84	31.04006736	106.2529875	
6/12/2010 3:45	320.3896	0.351	16.65	0.383	12.83	31.03922112	106.2532454	
6/12/2010 4:00	320.3687	0.351	16.65	0.383	12.82	31.03990664	106.2530365	
6/12/2010 4:15	320.3664	0.351	16.65	0.383	12.82	31.03998208	106.2530135	
6/12/2010 4:30	320.3766	0.351	16.64	0.383	12.82	31.03964752	106.2531154	
6/12/2010 4:45	320.3839	0.35	16.64	0.382	12.84	31.03940808	106.2531884	
6/12/2010 5:00	320.3754	0.35	16.65	0.382	12.89	31.03968688	106.2531034	
6/12/2010 5:15	320.3988	0.35	16.65	0.382	12.95	31.03891936	106.2533374	
6/12/2010 5:30	320.4269	0.35	16.63	0.382	13.03	31.03799768	106.2536183	
6/12/2010 5:45	320.4288	0.35	16.63	0.382	13.13	31.03793536	106.2536373	
6/12/2010 6:00	320.4174	0.35	16.64	0.382	13.23	31.03830928	106.2535233	
6/12/2010 6:15	320.4028	0.35	16.63	0.382	13.35	31.03878816	106.2533774	
6/12/2010 6:30	320.4135	0.35	16.64	0.382	13.54	31.0384372	106.2534843	
6/12/2010 6:45	320.4436	0.35	16.62	0.382	13.53	31.03744992	106.2537853	
6/12/2010 7:00	320.4354	0.35	16.62	0.382	13.51	31.03771888	106.2537033	
6/12/2010 7:15	320.4587	0.35	16.62	0.382	13.49	31.03695464	106.2539362	
6/12/2010 7:30	320.454	0.35	16.62	0.382	13.48	31.0371088	106.2538892	
6/12/2010 7:45	320.446	0.349	16.61	0.382	13.46	31.0373712	106.2538093	
6/12/2010 8:00	320.4232	0.349	16.6	0.382	13.45	31.03811904	106.2535813	
6/12/2010 8:15	320.4413	0.349	16.6	0.382	13.44	31.03752536	106.2537623	
6/12/2010 8:30	320.4458	0.349	16.6	0.381	13.42	31.03737776	106.2538073	
6/12/2010 8:45	320.4727	0.349	16.6	0.381	13.41	31.03649544	106.2540762	
6/12/2010 9:00	320.4767	0.349	16.6	0.381	13.4	31.03636424	106.2541162	
6/12/2010 9:15	320.5008	0.349	16.6	0.381	13.39	31.03557376	106.2543571	
6/12/2010 9:30	320.5073	0.349	16.6	0.381	13.37	31.03536056	106.2544221	
6/12/2010 9:45	320.4748	0.349	16.59	0.381	13.36	31.03642656	106.2540972	
6/12/2010 10:00	320.4855	0.349	16.59	0.381	13.35	31.0360756	106.2542042	
6/12/2010 10:15	320.4502	0.349	16.59	0.381	13.34	31.03723344	106.2538512	
6/12/2010 10:30	320.4434	0.349	16.59	0.381	13.34	31.03745648	106.2537833	
6/12/2010 10:45	320.435	0.348	16.59	0.38	13.34	31.037732	106.2536993	
6/12/2010 11:00	320.4156	0.348	16.59	0.38	13.33	31.03836832	106.2535053	
6/12/2010 11:15	320.3753	0.348	16.59	0.38	13.32	31.03969016	106.2531024	
6/12/2010 11:30	320.3446	0.348	16.59	0.38	13.32	31.04069712	106.2527955	
6/12/2010 11:45	320.3122	0.348	16.59	0.38	13.31	31.04175984	106.2524716	
6/12/2010 12:00	320.2754	0.348	16.59	0.38	13.31	31.04296688	106.2521037	
6/12/2010 12:15	320.2495	0.348	16.59	0.38	13.31	31.0438164	106.2518448	
6/12/2010 12:30	320.2268	0.348	16.59	0.38	13.31	31.04456096	106.2516178	
6/12/2010 12:45	320.2011	0.348	16.59	0.38	13.3	31.04540392	106.2513609	
6/12/2010 13:00	320.1703	0.348	16.58	0.38	13.3	31.04641416	106.251053	
6/12/2010 13:15	320.1395	0.348	16.58	0.38	13.29	31.0474244	106.250745	
6/12/2010 13:30	320.116	0.348	16.58	0.38	13.29	31.0481952	106.2505101	
6/12/2010 13:45	320.1348	0.347	16.57	0.379	13.28	31.04757856	106.2506981	
6/12/2010 14:00	320.1439	0.347	16.57	0.379	13.28	31.04728008	106.250789	
6/12/2010 14:15	320.1493	0.347	16.57	0.379	13.28	31.04710296	106.250843	
6/12/2010 14:30	320.1789	0.347	16.58	0.379	13.27	31.04613208	106.2511389	
6/12/2010 14:45	320.1699	0.347	16.58	0.379	13.26	31.04642728	106.251049	
6/12/2010 15:00	320.1841	0.348	16.56	0.38	13.26	31.04596152	106.2511909	
6/12/2010 15:15	320.189	0.348	16.57	0.38	13.26	31.0458008	106.2512399	
6/12/2010 15:30	320.1764	0.347	16.57	0.379	13.25	31.04621408	106.2511139	
6/12/2010 15:45	320.1919	0.347	16.57	0.379	13.25	31.04570568	106.2512689	
6/12/2010 16:00	320.165	0.347	16.58	0.379	13.26	31.046588	106.251	
6/12/2010 16:15	320.1543	0.347	16.56	0.379	13.25	31.04693896	106.250893	
6/12/2010 16:30	320.1395	0.347	16.56	0.379	13.25	31.0474244	106.250745	
6/12/2010 16:45	320.1035	0.347	16.56	0.379	13.25	31.0486052	106.2503851	
6/12/2010 17:00	320.0643	0.347	16.56	0.379	13.26	31.04989096	106.2499932	
6/12/2010 17:15	320.0057	0.347	16.56	0.379	13.26	31.05181304	106.2494074	
6/12/2010 17:30	319.9261	0.347	16.57	0.379	13.26	31.05442392	106.2486116	
6/12/2010 17:45	319.8587	0.347	16.56	0.379	13.27	31.05663464	106.2479378	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/12/2010 18:00	319.7724	0.347	16.56	0.379	13.27	31.05946528	106.247075	
6/12/2010 18:15	319.668	0.347	16.56	0.379	13.28	31.0628896	106.2460312	
6/12/2010 18:30	319.5611	0.347	16.56	0.379	13.29	31.06639592	106.2449625	
6/12/2010 18:45	319.4354	0.347	16.58	0.379	13.21	31.07051888	106.2437058	
6/12/2010 19:00	319.3091	0.347	16.57	0.379	13.12	31.07466152	106.2424432	
6/12/2010 19:15	319.1302	0.347	16.58	0.379	13.07	31.08052944	106.2406546	
6/12/2010 19:30	318.9756	0.347	16.58	0.378	13.04	31.08560032	106.239109	
6/12/2010 19:45	318.7799	0.347	16.58	0.378	13.02	31.09201928	106.2371525	
6/12/2010 20:00	318.5924	0.347	16.56	0.379	13	31.09816928	106.235278	
6/12/2010 20:15	318.3943	0.346	16.58	0.378	12.98	31.10466696	106.2332975	
6/12/2010 20:30	318.1859	0.347	16.57	0.378	12.97	31.11150248	106.231214	
6/12/2010 20:45	317.9755	0.347	16.58	0.378	12.95	31.1184036	106.2291106	
6/12/2010 21:00	317.7416	0.346	16.57	0.378	12.95	31.12607552	106.2267722	
6/12/2010 21:15	317.5122	0.346	16.58	0.378	12.93	31.13359984	106.2244788	
6/12/2010 21:30	317.2626	0.346	16.58	0.378	12.92	31.14178672	106.2219834	
6/12/2010 21:45	317.0262	0.346	16.58	0.378	12.92	31.14954064	106.21962	
6/12/2010 22:00	316.7386	0.346	16.59	0.378	12.91	31.15897392	106.2167447	
6/12/2010 22:15	316.4648	0.346	16.59	0.378	12.9	31.16795456	106.2140075	
6/12/2010 22:30	316.1611	0.346	16.59	0.378	12.9	31.17791592	106.2109712	
6/12/2010 22:45	315.8637	0.346	16.59	0.378	12.89	31.18767064	106.207998	
6/12/2010 23:00	315.5347	0.347	16.59	0.378	12.88	31.19846184	106.2047088	
6/12/2010 23:15	315.2264	0.347	16.59	0.378	12.88	31.20857408	106.2016266	
6/12/2010 23:30	314.9278	0.347	16.59	0.378	12.87	31.21836816	106.1986414	
6/12/2010 23:45	314.6273	0.346	16.59	0.378	12.87	31.22822456	106.1956372	
6/13/2010 0:00	314.2887	0.346	16.58	0.378	12.86	31.23933064	106.192252	
6/13/2010 0:15	313.9691	0.346	16.59	0.378	12.86	31.24981352	106.1890568	
6/13/2010 0:30	313.6329	0.346	16.6	0.378	12.85	31.26084088	106.1856957	
6/13/2010 0:45	313.3215	0.346	16.58	0.378	12.85	31.2710548	106.1825825	
6/13/2010 1:00	312.9899	0.346	16.6	0.378	12.85	31.28193128	106.1792673	
6/13/2010 1:15	312.664	0.346	16.6	0.378	12.84	31.2926208	106.1760092	
6/13/2010 1:30	312.3705	0.346	16.6	0.378	12.84	31.3022476	106.1730749	
6/13/2010 1:45	312.0622	0.346	16.6	0.378	12.83	31.31235984	106.1699927	
6/13/2010 2:00	311.741	0.346	16.6	0.378	12.83	31.3228952	106.1667815	
6/13/2010 2:15	311.4256	0.346	16.59	0.378	12.83	31.33324032	106.1636284	
6/13/2010 2:30	311.1218	0.346	16.6	0.378	12.83	31.34320496	106.1605911	
6/13/2010 2:45	310.8165	0.346	16.6	0.378	12.82	31.3532188	106.1575389	
6/13/2010 3:00	310.5279	0.346	16.6	0.378	12.82	31.36268488	106.1546536	
6/13/2010 3:15	310.2162	0.346	16.61	0.378	12.81	31.37290864	106.1515374	
6/13/2010 3:30	309.911	0.346	16.59	0.378	12.81	31.3829192	106.1484862	
6/13/2010 3:45	309.6391	0.346	16.61	0.377	12.81	31.39183752	106.1457679	
6/13/2010 4:00	309.3434	0.346	16.61	0.377	12.81	31.40153648	106.1428117	
6/13/2010 4:15	309.0709	0.345	16.6	0.377	12.8	31.41047448	106.1400874	
6/13/2010 4:30	308.8156	0.345	16.61	0.377	12.8	31.41884832	106.137535	
6/13/2010 4:45	308.5515	0.345	16.61	0.377	12.83	31.4275108	106.1348947	
6/13/2010 5:00	308.3032	0.345	16.61	0.377	12.88	31.43565504	106.1324123	
6/13/2010 5:15	308.0807	0.345	16.61	0.377	12.94	31.44295304	106.1301879	
6/13/2010 5:30	307.8817	0.345	16.61	0.376	13.03	31.44948024	106.1281984	
6/13/2010 5:45	307.6721	0.344	16.61	0.375	13.13	31.45635512	106.126103	
6/13/2010 6:00	307.4539	0.344	16.61	0.375	13.25	31.46351208	106.1239215	
6/13/2010 6:15	307.2534	0.344	16.61	0.375	13.36	31.47008848	106.121917	
6/13/2010 6:30	307.1004	0.344	16.61	0.375	13.49	31.47510688	106.1203874	
6/13/2010 6:45	306.9227	0.344	16.61	0.375	13.49	31.48093544	106.1186109	
6/13/2010 7:00	306.7782	0.343	16.62	0.375	13.48	31.48567504	106.1171662	
6/13/2010 7:15	306.6435	0.343	16.61	0.375	13.46	31.4900932	106.1158196	
6/13/2010 7:30	306.481	0.344	16.61	0.375	13.45	31.4954232	106.114195	
6/13/2010 7:45	306.3249	0.344	16.6	0.375	13.42	31.50054328	106.1126344	
6/13/2010 8:00	306.225	0.344	16.6	0.375	13.4	31.50382	106.1116357	
6/13/2010 8:15	306.1557	0.344	16.6	0.375	13.39	31.50609304	106.1109428	
6/13/2010 8:30	306.0456	0.343	16.61	0.375	13.37	31.50970432	106.1098421	
6/13/2010 8:45	305.9864	0.343	16.6	0.375	13.36	31.51164608	106.1092503	
6/13/2010 9:00	305.9308	0.343	16.61	0.375	13.35	31.51346976	106.1086944	
6/13/2010 9:15	305.8789	0.343	16.59	0.374	13.33	31.51517208	106.1081756	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/13/2010 9:30	305.8123	0.343	16.59	0.374	13.32	31.51735656	106.1075097	
6/13/2010 9:45	305.7975	0.343	16.59	0.374	13.31	31.517842	106.1073618	
6/13/2010 10:00	305.7782	0.343	16.59	0.374	13.3	31.51847504	106.1071688	
6/13/2010 10:15	305.7545	0.343	16.59	0.374	13.29	31.5192524	106.1069319	
6/13/2010 10:30	305.7419	0.343	16.58	0.374	13.29	31.51966568	106.1068059	
6/13/2010 10:45	305.7308	0.343	16.58	0.374	13.28	31.52002976	106.1066949	
6/13/2010 11:00	305.7238	0.342	16.58	0.374	13.27	31.52025936	106.1066249	
6/13/2010 11:15	305.75	0.342	16.58	0.373	13.26	31.5194	106.1068869	
6/13/2010 11:30	305.7415	0.341	16.58	0.373	13.26	31.5196788	106.1068019	
6/13/2010 11:45	305.7549	0.341	16.58	0.372	13.25	31.51923928	106.1069359	
6/13/2010 12:00	305.7775	0.34	16.58	0.372	13.25	31.518498	106.1071618	
6/13/2010 12:15	305.8261	0.34	16.57	0.371	13.25	31.51690392	106.1076477	
6/13/2010 12:30	305.8996	0.34	16.57	0.371	13.24	31.51449312	106.1083825	
6/13/2010 12:45	305.9225	0.34	16.57	0.371	13.24	31.513742	106.1086114	
6/13/2010 13:00	306.025	0.34	16.57	0.371	13.23	31.51038	106.1096362	
6/13/2010 13:15	306.1181	0.34	16.58	0.371	13.23	31.50732632	106.1105669	
6/13/2010 13:30	306.2256	0.34	16.58	0.371	13.22	31.50380032	106.1116417	
6/13/2010 13:45	306.3463	0.34	16.58	0.371	13.22	31.49984136	106.1128484	
6/13/2010 14:00	306.4685	0.34	16.58	0.371	13.22	31.4958332	106.11407	
6/13/2010 14:15	306.5673	0.34	16.57	0.371	13.22	31.49259256	106.1150578	
6/13/2010 14:30	306.7213	0.34	16.57	0.371	13.21	31.48754136	106.1165974	
6/13/2010 14:45	306.8455	0.34	16.57	0.371	13.2	31.4834676	106.1178391	
6/13/2010 15:00	306.9731	0.339	16.58	0.37	13.2	31.47928232	106.1191147	
6/13/2010 15:15	307.0845	0.339	16.57	0.37	13.2	31.4756284	106.1202285	
6/13/2010 15:30	307.225	0.338	16.58	0.369	13.2	31.47102	106.1216331	
6/13/2010 15:45	307.3736	0.339	16.58	0.37	13.2	31.46614592	106.1231187	
6/13/2010 16:00	307.4883	0.339	16.58	0.37	13.2	31.46238376	106.1242654	
6/13/2010 16:15	307.5884	0.34	16.57	0.371	13.2	31.45910048	106.1252662	
6/13/2010 16:30	307.6982	0.34	16.57	0.371	13.2	31.45549904	106.1263639	
6/13/2010 16:45	307.779	0.34	16.58	0.371	13.2	31.4528488	106.1271717	
6/13/2010 17:00	307.8403	0.34	16.57	0.371	13.2	31.45083816	106.1277845	
6/13/2010 17:15	307.9356	0.34	16.57	0.371	13.21	31.44771232	106.1287373	
6/13/2010 17:30	307.9938	0.34	16.57	0.371	13.21	31.44580336	106.1293191	
6/13/2010 17:45	308.0601	0.339	16.57	0.371	13.21	31.44362872	106.129982	
6/13/2010 18:00	308.0817	0.339	16.57	0.371	13.22	31.44292024	106.1301979	
6/13/2010 18:15	308.1009	0.339	16.57	0.37	13.18	31.44229048	106.1303899	
6/13/2010 18:30	308.2635	0.339	16.56	0.371	13.17	31.4369572	106.1320154	
6/13/2010 18:45	308.2979	0.34	16.56	0.371	13.16	31.43582888	106.1323594	
6/13/2010 19:00	308.3019	0.34	16.57	0.371	13.1	31.43569768	106.1323993	
6/13/2010 19:15	308.2409	0.339	16.58	0.371	13.04	31.43769848	106.1317895	
6/13/2010 19:30	308.2155	0.339	16.58	0.371	13.01	31.4385316	106.1315356	
6/13/2010 19:45	308.2242	0.339	16.58	0.37	12.99	31.43824624	106.1316225	
6/13/2010 20:00	308.1349	0.339	16.58	0.37	12.97	31.44117528	106.1307298	
6/13/2010 20:15	308.1068	0.339	16.58	0.37	12.95	31.44209696	106.1304488	
6/13/2010 20:30	308.0847	0.339	16.59	0.37	12.94	31.44282184	106.1302279	
6/13/2010 20:45	307.9842	0.339	16.59	0.37	12.93	31.44611824	106.1292232	
6/13/2010 21:00	307.9018	0.339	16.59	0.37	12.92	31.44882096	106.1283994	
6/13/2010 21:15	307.8215	0.339	16.59	0.37	12.91	31.4514548	106.1275966	
6/13/2010 21:30	307.7303	0.339	16.59	0.37	12.9	31.45444616	106.1266848	
6/13/2010 21:45	307.6365	0.339	16.6	0.37	12.9	31.4575228	106.1257471	
6/13/2010 22:00	307.5374	0.339	16.6	0.37	12.89	31.46077328	106.1247563	
6/13/2010 22:15	307.4417	0.338	16.6	0.369	12.88	31.46391224	106.1237995	
6/13/2010 22:30	307.3076	0.338	16.6	0.369	12.88	31.46831072	106.1224589	
6/13/2010 22:45	307.1935	0.338	16.6	0.369	12.87	31.4720532	106.1213182	
6/13/2010 23:00	307.1067	0.338	16.61	0.369	12.87	31.47490024	106.1204504	
6/13/2010 23:15	306.8962	0.338	16.61	0.369	12.86	31.48180464	106.1183459	
6/13/2010 23:30	306.774	0.338	16.61	0.369	12.86	31.4858128	106.1171243	
6/13/2010 23:45	306.5984	0.338	16.61	0.369	12.86	31.49157248	106.1153687	
6/14/2010 0:00	306.4384	0.338	16.6	0.369	12.85	31.49682048	106.1137691	
6/14/2010 0:15	306.2799	0.338	16.61	0.369	12.84	31.50201928	106.1121845	
6/14/2010 0:30	306.1474	0.338	16.61	0.369	12.85	31.50636528	106.1108599	
6/14/2010 0:45	306.0327	0.338	16.61	0.369	12.84	31.51012744	106.1097132	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/14/2010 1:00	305.8839	0.338	16.61	0.369	12.84	31.51500808	106.1082255	
6/14/2010 1:15	305.7546	0.338	16.61	0.369	12.83	31.51924912	106.1069329	
6/14/2010 1:30	305.5881	0.337	16.61	0.368	12.83	31.52471032	106.1052683	
6/14/2010 1:45	305.4696	0.337	16.61	0.368	12.83	31.52859712	106.1040836	
6/14/2010 2:00	305.3448	0.337	16.61	0.368	12.82	31.53269056	106.1028359	
6/14/2010 2:15	305.2193	0.337	16.61	0.368	12.82	31.53680696	106.1015812	
6/14/2010 2:30	305.1115	0.337	16.6	0.368	12.82	31.5403428	106.1005035	
6/14/2010 2:45	304.9947	0.337	16.62	0.368	12.82	31.54417384	106.0993358	
6/14/2010 3:00	304.8686	0.338	16.61	0.369	12.81	31.54830992	106.0980751	
6/14/2010 3:15	304.7249	0.338	16.62	0.369	12.81	31.55302328	106.0966385	
6/14/2010 3:30	304.5907	0.338	16.61	0.369	12.81	31.55742504	106.0952968	
6/14/2010 3:45	304.4315	0.338	16.61	0.369	12.81	31.5626468	106.0937053	
6/14/2010 4:00	304.2702	0.338	16.62	0.369	12.81	31.56793744	106.0920927	
6/14/2010 4:15	304.1176	0.339	16.61	0.37	12.8	31.57294272	106.0905671	
6/14/2010 4:30	303.9541	0.339	16.61	0.37	12.8	31.57830552	106.0889325	
6/14/2010 4:45	303.7826	0.339	16.62	0.37	12.82	31.58393072	106.0872179	
6/14/2010 5:00	303.6425	0.339	16.62	0.37	12.88	31.588526	106.0858173	
6/14/2010 5:15	303.4838	0.339	16.62	0.37	12.94	31.59373136	106.0842307	
6/14/2010 5:30	303.266	0.339	16.63	0.37	13.03	31.6008752	106.0820532	
6/14/2010 5:45	303.0692	0.34	16.62	0.371	13.07	31.60733024	106.0800857	
6/14/2010 6:00	302.8571	0.34	16.62	0.371	13.15	31.61428712	106.0779653	
6/14/2010 6:15	302.6286	0.34	16.62	0.371	13.27	31.62178192	106.0756809	
6/14/2010 6:30	302.4436	0.34	16.62	0.372	13.35	31.62784992	106.0738313	
6/14/2010 6:45	302.2568	0.341	16.62	0.372	13.56	31.63397696	106.0719638	
6/14/2010 7:00	302.0772	0.341	16.62	0.372	13.54	31.63986784	106.0701683	
6/14/2010 7:15	301.8883	0.342	16.61	0.373	13.52	31.64606376	106.0682798	
6/14/2010 7:30	301.6945	0.342	16.61	0.373	13.5	31.6524204	106.0663423	
6/14/2010 7:45	301.52	0.342	16.61	0.374	13.49	31.658144	106.0645977	
6/14/2010 8:00	301.3677	0.343	16.61	0.374	13.49	31.66313944	106.0630751	
6/14/2010 8:15	301.2308	0.344	16.61	0.375	13.47	31.66762976	106.0617064	
6/14/2010 8:30	301.111	0.344	16.61	0.376	13.47	31.6715592	106.0605088	
6/14/2010 8:45	301.0512	0.344	16.62	0.376	13.46	31.67352064	106.0599109	
6/14/2010 9:00	300.9736	0.345	16.62	0.376	13.45	31.67606592	106.0591351	
6/14/2010 9:15	300.9447	0.345	16.61	0.376	13.43	31.67701384	106.0588462	
6/14/2010 9:30	300.876	0.345	16.6	0.376	13.41	31.6792672	106.0581594	
6/14/2010 9:45	300.8636	0.345	16.6	0.377	13.39	31.67967392	106.0580354	
6/14/2010 10:00	300.9005	0.346	16.6	0.377	13.38	31.6784636	106.0584043	
6/14/2010 10:15	300.951	0.346	16.6	0.377	13.37	31.6768072	106.0589092	
6/14/2010 10:30	301.0408	0.346	16.6	0.377	13.37	31.67386176	106.0598069	
6/14/2010 10:45	301.1448	0.346	16.6	0.378	13.36	31.67045056	106.0608467	
6/14/2010 11:00	301.2538	0.346	16.61	0.378	13.36	31.66687536	106.0619364	
6/14/2010 11:15	301.4021	0.346	16.6	0.378	13.36	31.66201112	106.063419	
6/14/2010 11:30	301.5689	0.346	16.6	0.378	13.35	31.65654008	106.0650866	
6/14/2010 11:45	301.7472	0.346	16.6	0.378	13.35	31.65069184	106.0668691	
6/14/2010 12:00	301.9182	0.346	16.6	0.378	13.34	31.64508304	106.0685787	
6/14/2010 12:15	302.1104	0.346	16.59	0.378	13.34	31.63877888	106.0705002	
6/14/2010 12:30	302.3347	0.346	16.59	0.378	13.35	31.63142184	106.0727426	
6/14/2010 12:45	302.5633	0.346	16.61	0.378	13.35	31.62392376	106.075028	
6/14/2010 13:00	302.8564	0.346	16.6	0.378	13.34	31.61431008	106.0779583	
6/14/2010 13:15	303.0731	0.346	16.6	0.377	13.33	31.60720232	106.0801247	
6/14/2010 13:30	303.2982	0.345	16.59	0.377	13.32	31.59981904	106.0823752	
6/14/2010 13:45	303.5595	0.345	16.59	0.377	13.32	31.5912484	106.0849875	
6/14/2010 14:00	303.8177	0.344	16.6	0.376	13.31	31.58277944	106.0875688	
6/14/2010 14:15	304.0763	0.344	16.59	0.376	13.31	31.57429736	106.0901542	
6/14/2010 14:30	304.3325	0.345	16.59	0.376	13.31	31.565894	106.0927155	
6/14/2010 14:45	304.6151	0.345	16.6	0.376	13.31	31.55662472	106.0955408	
6/14/2010 15:00	304.8672	0.345	16.6	0.376	13.3	31.54835584	106.0980611	
6/14/2010 15:15	305.1241	0.345	16.59	0.376	13.3	31.53992952	106.1006295	
6/14/2010 15:30	305.389	0.344	16.6	0.376	13.3	31.5312408	106.1032778	
6/14/2010 15:45	305.607	0.344	16.59	0.375	13.29	31.5240904	106.1054572	
6/14/2010 16:00	305.8706	0.344	16.59	0.375	13.29	31.51544432	106.1080926	
6/14/2010 16:15	306.1024	0.344	16.6	0.375	13.29	31.50784128	106.11041	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/14/2010 16:30	306.3029	0.343	16.6	0.375	13.29	31.50126488	106.1124145	
6/14/2010 16:45	306.5155	0.343	16.6	0.375	13.3	31.4942916	106.1145399	
6/14/2010 17:00	306.7278	0.343	16.6	0.375	13.3	31.48732816	106.1166624	
6/14/2010 17:15	306.9618	0.343	16.6	0.375	13.3	31.47965296	106.1190018	
6/14/2010 17:30	307.1613	0.343	16.6	0.375	13.31	31.47310936	106.1209963	
6/14/2010 17:45	307.3732	0.343	16.6	0.375	13.31	31.46615904	106.1231147	
6/14/2010 18:00	307.5599	0.343	16.6	0.375	13.32	31.46003528	106.1249812	
6/14/2010 18:15	307.7264	0.343	16.6	0.375	13.34	31.45457408	106.1266458	
6/14/2010 18:30	307.8915	0.343	16.6	0.375	13.35	31.4491588	106.1282964	
6/14/2010 18:45	308.0766	0.343	16.6	0.375	13.24	31.44308752	106.1301469	
6/14/2010 19:00	308.2952	0.343	16.61	0.375	13.13	31.43591744	106.1323324	
6/14/2010 19:15	308.4775	0.343	16.61	0.375	13.09	31.429938	106.1341549	
6/14/2010 19:30	308.63	0.343	16.61	0.375	13.06	31.424936	106.1356795	
6/14/2010 19:45	308.7992	0.342	16.61	0.374	13.04	31.41938624	106.1373711	
6/14/2010 20:00	308.9482	0.342	16.62	0.373	13.03	31.41449904	106.1388607	
6/14/2010 20:15	309.1263	0.341	16.62	0.372	13.01	31.40865736	106.1406412	
6/14/2010 20:30	309.2692	0.341	16.62	0.372	13	31.40397024	106.1420699	
6/14/2010 20:45	309.4142	0.341	16.62	0.372	12.99	31.39921424	106.1435195	
6/14/2010 21:00	309.4802	0.34	16.62	0.371	12.98	31.39704944	106.1441793	
6/14/2010 21:15	309.6146	0.34	16.62	0.371	12.97	31.39264112	106.145523	
6/14/2010 21:30	309.7423	0.34	16.62	0.371	12.96	31.38845256	106.1467997	
6/14/2010 21:45	309.8717	0.34	16.62	0.371	12.95	31.38420824	106.1480933	
6/14/2010 22:00	309.9438	0.339	16.62	0.37	12.94	31.38184336	106.1488141	
6/14/2010 22:15	310.0233	0.339	16.62	0.37	12.94	31.37923576	106.1496089	
6/14/2010 22:30	310.1242	0.339	16.63	0.37	12.93	31.37592624	106.1506177	
6/14/2010 22:45	310.1994	0.339	16.63	0.37	12.93	31.37345968	106.1513695	
6/14/2010 23:00	310.3392	0.339	16.63	0.37	12.92	31.36887424	106.1527671	
6/14/2010 23:15	310.4189	0.338	16.63	0.369	12.91	31.36626008	106.1535639	
6/14/2010 23:30	310.4787	0.338	16.63	0.369	12.91	31.36429864	106.1541618	
6/14/2010 23:45	310.5612	0.339	16.63	0.369	12.9	31.36159264	106.1549866	
6/15/2010 0:00	310.6048	0.338	16.63	0.369	12.9	31.36016256	106.1554225	
6/15/2010 0:15	310.676	0.338	16.63	0.369	12.89	31.3578272	106.1561343	
6/15/2010 0:30	310.7276	0.338	16.62	0.369	12.89	31.35613472	106.1566501	
6/15/2010 0:45	310.8209	0.338	16.63	0.369	12.88	31.35307448	106.1575829	
6/15/2010 1:00	310.9105	0.338	16.64	0.369	12.87	31.3501356	106.1584787	
6/15/2010 1:15	310.9913	0.338	16.64	0.369	12.87	31.34748536	106.1592865	
6/15/2010 1:30	311.0447	0.338	16.64	0.369	12.87	31.34573384	106.1598203	
6/15/2010 1:45	311.1435	0.338	16.63	0.369	12.86	31.3424932	106.1608081	
6/15/2010 2:00	311.1935	0.338	16.62	0.369	12.85	31.3408532	106.1613079	
6/15/2010 2:15	311.2393	0.338	16.65	0.369	12.85	31.33935096	106.1617658	
6/15/2010 2:30	311.3056	0.338	16.64	0.369	12.85	31.33717632	106.1624287	
6/15/2010 2:45	311.3622	0.338	16.64	0.369	12.84	31.33531984	106.1629945	
6/15/2010 3:00	311.3897	0.338	16.62	0.369	12.84	31.33441784	106.1632694	
6/15/2010 3:15	311.4373	0.337	16.62	0.368	12.84	31.33285656	106.1637453	
6/15/2010 3:30	311.4457	0.337	16.62	0.368	12.83	31.33258104	106.1638293	
6/15/2010 3:45	311.5131	0.337	16.64	0.368	12.83	31.33037032	106.1645031	
6/15/2010 4:00	311.5521	0.337	16.63	0.368	12.82	31.32909112	106.164893	
6/15/2010 4:15	311.6016	0.337	16.63	0.368	12.82	31.32746752	106.1653879	
6/15/2010 4:30	311.6285	0.337	16.65	0.368	12.82	31.3265852	106.1656568	
6/15/2010 4:45	311.6622	0.337	16.65	0.368	12.84	31.32547984	106.1659937	
6/15/2010 5:00	311.668	0.337	16.64	0.368	12.89	31.3252896	106.1660517	
6/15/2010 5:15	311.6908	0.337	16.64	0.368	12.97	31.32454176	106.1662797	
6/15/2010 5:30	311.68	0.337	16.64	0.368	13.08	31.324896	106.1661717	
6/15/2010 5:45	311.6548	0.337	16.64	0.368	13.19	31.32572256	106.1659198	
6/15/2010 6:00	311.661	0.337	16.63	0.368	13.34	31.3255192	106.1659817	
6/15/2010 6:15	311.6289	0.337	16.64	0.367	13.6	31.32657208	106.1656608	
6/15/2010 6:30	311.6108	0.337	16.62	0.368	13.6	31.32716576	106.1654799	
6/15/2010 6:45	311.5818	0.337	16.62	0.367	13.58	31.32811696	106.16519	
6/15/2010 7:00	311.5919	0.336	16.62	0.367	13.57	31.32778568	106.1652909	
6/15/2010 7:15	311.6143	0.336	16.62	0.367	13.56	31.32705096	106.1655149	
6/15/2010 7:30	311.6163	0.336	16.61	0.367	13.56	31.32698536	106.1655349	
6/15/2010 7:45	311.6242	0.336	16.61	0.367	13.55	31.32672624	106.1656138	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/15/2010 8:00	311.6791	0.336	16.62	0.367	13.54	31.32492552	106.1661627	
6/15/2010 8:15	311.7589	0.336	16.61	0.367	13.52	31.32230808	106.1669605	
6/15/2010 8:30	311.8796	0.336	16.61	0.367	13.51	31.31834912	106.1681672	
6/15/2010 8:45	311.9442	0.336	16.62	0.367	13.5	31.31623024	106.168813	
6/15/2010 9:00	312.0428	0.336	16.62	0.367	13.49	31.31299616	106.1697988	
6/15/2010 9:15	312.1398	0.336	16.62	0.367	13.48	31.30981456	106.1707685	
6/15/2010 9:30	312.2934	0.336	16.63	0.367	13.47	31.30477648	106.1723041	
6/15/2010 9:45	312.4157	0.336	16.62	0.367	13.46	31.30076504	106.1735268	
6/15/2010 10:00	312.5479	0.336	16.61	0.367	13.45	31.29642888	106.1748485	
6/15/2010 10:15	312.673	0.336	16.62	0.367	13.44	31.2923256	106.1760992	
6/15/2010 10:30	312.8177	0.336	16.6	0.367	13.43	31.28757944	106.1775458	
6/15/2010 10:45	312.9857	0.336	16.6	0.367	13.43	31.28206904	106.1792254	
6/15/2010 11:00	313.1947	0.336	16.61	0.367	13.42	31.27521384	106.1813148	
6/15/2010 11:15	313.4641	0.336	16.61	0.367	13.42	31.26637752	106.1840081	
6/15/2010 11:30	313.666	0.336	16.61	0.367	13.42	31.2597552	106.1860266	
6/15/2010 11:45	313.9268	0.336	16.6	0.367	13.41	31.25120096	106.1886339	
6/15/2010 12:00	314.2445	0.336	16.6	0.367	13.41	31.2407804	106.1918101	
6/15/2010 12:15	314.5292	0.336	16.61	0.367	13.41	31.23144224	106.1946564	
6/15/2010 12:30	314.8554	0.336	16.61	0.367	13.41	31.22074288	106.1979176	
6/15/2010 12:45	315.1618	0.336	16.61	0.367	13.41	31.21069296	106.2009808	
6/15/2010 13:00	315.4614	0.336	16.61	0.367	13.4	31.20086608	106.203976	
6/15/2010 13:15	315.8073	0.336	16.61	0.367	13.39	31.18952056	106.2074341	
6/15/2010 13:30	316.1477	0.336	16.6	0.367	13.39	31.17835544	106.2108373	
6/15/2010 13:45	316.4725	0.336	16.61	0.367	13.38	31.167702	106.2140844	
6/15/2010 14:00	316.7956	0.336	16.61	0.367	13.37	31.15710432	106.2173146	
6/15/2010 14:15	317.1608	0.336	16.6	0.367	13.37	31.14512576	106.2209657	
6/15/2010 14:30	317.4921	0.336	16.6	0.367	13.37	31.13425912	106.2242778	
6/15/2010 14:45	317.8363	0.335	16.6	0.366	13.37	31.12296936	106.2277189	
6/15/2010 15:00	318.1627	0.335	16.6	0.366	13.37	31.11226344	106.2309821	
6/15/2010 15:15	318.4794	0.335	16.6	0.366	13.38	31.10187568	106.2341483	
6/15/2010 15:30	318.7977	0.335	16.6	0.365	13.38	31.09143544	106.2373305	
6/15/2010 15:45	319.1015	0.335	16.59	0.365	13.4	31.0814708	106.2403677	
6/15/2010 16:00	319.3956	0.334	16.6	0.365	13.4	31.07182432	106.2433079	
6/15/2010 16:15	319.6977	0.334	16.6	0.365	13.39	31.06191544	106.2463282	
6/15/2010 16:30	320.0015	0.334	16.6	0.364	13.41	31.0519508	106.2493654	
6/15/2010 16:45	320.2724	0.333	16.6	0.363	13.42	31.04306528	106.2520737	
6/15/2010 17:00	320.546	0.333	16.6	0.363	13.42	31.0340912	106.254809	
6/15/2010 17:15	320.7776	0.332	16.59	0.363	13.42	31.02649472	106.2571244	
6/15/2010 17:30	321.0776	0.332	16.6	0.362	13.43	31.01665472	106.2601236	
6/15/2010 17:45	321.3907	0.332	16.6	0.362	13.44	31.00638504	106.2632538	
6/15/2010 18:00	321.659	0.331	16.6	0.361	13.45	30.9975848	106.2659362	
6/15/2010 18:15	321.8873	0.331	16.61	0.361	13.44	30.99009656	106.2682186	
6/15/2010 18:30	322.1667	0.33	16.61	0.36	13.45	30.98093224	106.2710119	
6/15/2010 18:45	322.3516	0.33	16.6	0.36	13.38	30.97486752	106.2728604	
6/15/2010 19:00	322.5353	0.33	16.6	0.36	13.2	30.96884216	106.2746969	
6/15/2010 19:15	322.7613	0.329	16.62	0.359	13.15	30.96142936	106.2769563	
6/15/2010 19:30	322.9317	0.329	16.62	0.359	13.13	30.95584024	106.2786599	
6/15/2010 19:45	323.0903	0.328	16.62	0.358	13.11	30.95063816	106.2802455	
6/15/2010 20:00	323.2296	0.328	16.61	0.358	13.09	30.94606912	106.2816381	
6/15/2010 20:15	323.3677	0.327	16.62	0.357	13.08	30.94153944	106.2830188	
6/15/2010 20:30	323.5219	0.327	16.61	0.357	13.06	30.93648168	106.2845604	
6/15/2010 20:45	323.6567	0.327	16.63	0.357	13.05	30.93206024	106.285908	
6/15/2010 21:00	323.7792	0.327	16.62	0.357	13.04	30.92804224	106.2871327	
6/15/2010 21:15	323.9133	0.326	16.61	0.356	13.03	30.92364376	106.2884734	
6/15/2010 21:30	324.0345	0.326	16.61	0.356	13.02	30.9196684	106.2896851	
6/15/2010 21:45	324.1058	0.326	16.61	0.356	13.01	30.91732976	106.2903979	
6/15/2010 22:00	324.1823	0.325	16.61	0.355	13	30.91482056	106.2911627	
6/15/2010 22:15	324.2717	0.325	16.61	0.355	12.99	30.91188824	106.2920565	
6/15/2010 22:30	324.3475	0.324	16.61	0.353	12.98	30.909402	106.2928143	
6/15/2010 22:45	324.4229	0.323	16.62	0.353	12.98	30.90692888	106.2935681	
6/15/2010 23:00	324.5216	0.323	16.62	0.353	12.97	30.90369152	106.2945548	
6/15/2010 23:15	324.5705	0.323	16.62	0.353	12.96	30.9020876	106.2950437	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/15/2010 23:30	324.5991	0.323	16.62	0.352	12.95	30.90114952	106.2953296	
6/15/2010 23:45	324.6278	0.323	16.62	0.352	12.95	30.90020816	106.2956166	
6/16/2010 0:00	324.6738	0.322	16.62	0.351	12.94	30.89869936	106.2960764	
6/16/2010 0:15	324.7501	0.322	16.63	0.351	12.93	30.89619672	106.2968392	
6/16/2010 0:30	324.7964	0.321	16.63	0.351	12.93	30.89467808	106.2973021	
6/16/2010 0:45	324.8944	0.322	16.63	0.351	12.92	30.89146368	106.2982819	
6/16/2010 1:00	324.9443	0.321	16.61	0.35	12.92	30.88982696	106.2987807	
6/16/2010 1:15	324.9916	0.32	16.64	0.35	12.91	30.88827552	106.2992536	
6/16/2010 1:30	325.0235	0.32	16.62	0.349	12.91	30.8872292	106.2995725	
6/16/2010 1:45	325.0914	0.319	16.62	0.348	12.9	30.88500208	106.3002514	
6/16/2010 2:00	325.123	0.319	16.62	0.348	12.89	30.8839656	106.3005673	
6/16/2010 2:15	325.2093	0.319	16.62	0.348	12.89	30.88113496	106.3014301	
6/16/2010 2:30	325.2632	0.319	16.62	0.348	12.89	30.87936704	106.3019689	
6/16/2010 2:45	325.3021	0.318	16.62	0.347	12.88	30.87809112	106.3023578	
6/16/2010 3:00	325.3716	0.318	16.62	0.347	12.88	30.87581152	106.3030526	
6/16/2010 3:15	325.4137	0.317	16.61	0.346	12.87	30.87443064	106.3034735	
6/16/2010 3:30	325.4849	0.317	16.62	0.346	12.86	30.87209528	106.3041854	
6/16/2010 3:45	325.493	0.317	16.62	0.346	12.86	30.8718296	106.3042663	
6/16/2010 4:00	325.535	0.317	16.62	0.346	12.86	30.870452	106.3046862	
6/16/2010 4:15	325.569	0.317	16.62	0.346	12.86	30.8693368	106.3050261	
6/16/2010 4:30	325.6127	0.317	16.61	0.346	12.85	30.86790344	106.305463	
6/16/2010 4:45	325.6547	0.317	16.63	0.346	12.85	30.86652584	106.3058829	
6/16/2010 5:00	325.6822	0.317	16.62	0.346	12.85	30.86562384	106.3061579	
6/16/2010 5:15	325.6855	0.317	16.62	0.346	12.89	30.8655156	106.3061908	
6/16/2010 5:30	325.6935	0.316	16.62	0.345	13.03	30.8652532	106.3062708	
6/16/2010 5:45	325.7469	0.315	16.62	0.344	13.24	30.86350168	106.3068047	
6/16/2010 6:00	325.7744	0.315	16.62	0.344	13.37	30.86259968	106.3070796	
6/16/2010 6:15	325.7856	0.315	16.63	0.344	13.71	30.86223232	106.3071916	
6/16/2010 6:30	325.8216	0.314	16.61	0.343	13.71	30.86105152	106.3075515	
6/16/2010 6:45	325.8188	0.314	16.61	0.342	13.7	30.86114336	106.3075235	
6/16/2010 7:00	325.8738	0.314	16.61	0.342	13.67	30.85933936	106.3080734	
6/16/2010 7:15	325.9414	0.313	16.61	0.342	13.65	30.85712208	106.3087492	
6/16/2010 7:30	326.0191	0.313	16.6	0.342	13.62	30.85457352	106.309526	
6/16/2010 7:45	326.0767	0.313	16.6	0.342	13.62	30.85268424	106.3101018	
6/16/2010 8:00	326.1525	0.313	16.6	0.342	13.61	30.850198	106.3108596	
6/16/2010 8:15	326.2643	0.313	16.59	0.342	13.6	30.84653096	106.3119774	
6/16/2010 8:30	326.4081	0.313	16.61	0.341	13.59	30.84181432	106.313415	
6/16/2010 8:45	326.5638	0.313	16.59	0.341	13.57	30.83670736	106.3149716	
6/16/2010 9:00	326.7556	0.313	16.6	0.341	13.55	30.83041632	106.3168891	
6/16/2010 9:15	326.9176	0.313	16.6	0.341	13.54	30.82510272	106.3185087	
6/16/2010 9:30	327.0869	0.312	16.59	0.341	13.52	30.81954968	106.3202013	
6/16/2010 9:45	327.2821	0.312	16.59	0.34	13.5	30.81314712	106.3221528	
6/16/2010 10:00	327.4684	0.311	16.59	0.34	13.51	30.80703648	106.3240153	
6/16/2010 10:15	327.6525	0.311	16.59	0.34	13.49	30.800998	106.3258558	
6/16/2010 10:30	327.8805	0.311	16.59	0.34	13.48	30.7935196	106.3281352	
6/16/2010 10:45	328.1183	0.31	16.58	0.339	13.46	30.78571976	106.3305126	
6/16/2010 11:00	328.2824	0.31	16.57	0.338	13.45	30.78033728	106.3321532	
6/16/2010 11:15	328.4577	0.31	16.57	0.339	13.46	30.77458744	106.3339057	
6/16/2010 11:30	328.6841	0.309	16.58	0.338	13.47	30.76716152	106.3361692	
6/16/2010 11:45	328.9489	0.309	16.58	0.337	13.46	30.75847608	106.3388165	
6/16/2010 12:00	329.1816	0.309	16.58	0.337	13.44	30.75084352	106.3411429	
6/16/2010 12:15	329.3879	0.309	16.59	0.337	13.42	30.74407688	106.3432054	
6/16/2010 12:30	329.5879	0.308	16.57	0.337	13.41	30.73751688	106.3452049	
6/16/2010 12:45	329.7685	0.308	16.57	0.336	13.41	30.7315932	106.3470104	
6/16/2010 13:00	329.9931	0.308	16.57	0.336	13.43	30.72422632	106.3492558	
6/16/2010 13:15	330.2117	0.307	16.57	0.335	13.44	30.71705624	106.3514413	
6/16/2010 13:30	330.4724	0.307	16.57	0.335	13.45	30.70850528	106.3540476	
6/16/2010 13:45	330.7225	0.306	16.58	0.335	13.43	30.700302	106.356548	
6/16/2010 14:00	330.9808	0.306	16.57	0.334	13.41	30.69182976	106.3591303	
6/16/2010 14:15	331.1371	0.306	16.57	0.334	13.4	30.68670312	106.3606929	
6/16/2010 14:30	331.325	0.306	16.57	0.334	13.39	30.68054	106.3625714	
6/16/2010 14:45	331.5626	0.305	16.57	0.334	13.39	30.67274672	106.3649468	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/16/2010 15:00	331.749	0.305	16.57	0.333	13.39	30.6666328	106.3668103	
6/16/2010 15:15	331.9832	0.304	16.57	0.332	13.38	30.65895104	106.3691517	
6/16/2010 15:30	332.1754	0.303	16.57	0.331	13.38	30.65264688	106.3710732	
6/16/2010 15:45	332.3322	0.304	16.57	0.332	13.39	30.64750384	106.3726408	
6/16/2010 16:00	332.5019	0.303	16.57	0.331	13.4	30.64193768	106.3743374	
6/16/2010 16:15	332.6958	0.302	16.57	0.33	13.42	30.63557776	106.3762759	
6/16/2010 16:30	332.8545	0.302	16.57	0.33	13.43	30.6303724	106.3778625	
6/16/2010 16:45	333.0036	0.301	16.57	0.328	13.45	30.62548192	106.3793531	
6/16/2010 17:00	333.1936	0.301	16.58	0.328	13.46	30.61924992	106.3812526	
6/16/2010 17:15	333.3687	0.3	16.58	0.328	13.48	30.61350664	106.3830032	
6/16/2010 17:30	333.5279	0.3	16.58	0.328	13.49	30.60828488	106.3845948	
6/16/2010 17:45	333.7144	0.299	16.57	0.327	13.5	30.60216768	106.3864593	
6/16/2010 18:00	333.8928	0.299	16.59	0.326	13.51	30.59631616	106.3882428	
6/16/2010 18:15	334.0322	0.299	16.59	0.326	13.52	30.59174384	106.3896365	
6/16/2010 18:30	334.1873	0.299	16.59	0.326	13.52	30.58665656	106.3911871	
6/16/2010 18:45	334.3522	0.298	16.57	0.326	13.47	30.58124784	106.3928357	
6/16/2010 19:00	334.5219	0.298	16.59	0.326	13.28	30.57568168	106.3945322	
6/16/2010 19:15	334.661	0.298	16.57	0.325	13.2	30.5711192	106.3959229	
6/16/2010 19:30	334.7887	0.297	16.57	0.324	13.18	30.56693064	106.3971995	
6/16/2010 19:45	334.931	0.296	16.57	0.324	13.15	30.5622632	106.3986222	
6/16/2010 20:00	335.0918	0.296	16.58	0.323	13.13	30.55698896	106.4002298	
6/16/2010 20:15	335.2566	0.295	16.58	0.323	13.11	30.55158352	106.4018773	
6/16/2010 20:30	335.3615	0.295	16.58	0.322	13.11	30.5481428	106.4029261	
6/16/2010 20:45	335.4812	0.295	16.58	0.322	13.09	30.54421664	106.4041228	
6/16/2010 21:00	335.5656	0.294	16.58	0.321	13.08	30.54144832	106.4049666	
6/16/2010 21:15	335.6575	0.293	16.58	0.32	13.07	30.538434	106.4058853	
6/16/2010 21:30	335.7559	0.293	16.58	0.32	13.06	30.53520648	106.4068691	
6/16/2010 21:45	335.8111	0.293	16.58	0.32	13.05	30.53339592	106.4074209	
6/16/2010 22:00	335.8625	0.294	16.58	0.321	13.04	30.53171	106.4079348	
6/16/2010 22:15	335.8901	0.293	16.57	0.32	13.03	30.53080472	106.4082107	
6/16/2010 22:30	335.9083	0.293	16.58	0.319	13.02	30.53020776	106.4083927	
6/16/2010 22:45	335.9113	0.292	16.57	0.319	13.01	30.53010936	106.4084227	
6/16/2010 23:00	335.9134	0.292	16.57	0.319	13	30.53004048	106.4084437	
6/16/2010 23:15	335.9228	0.291	16.57	0.318	13	30.52973216	106.4085376	
6/16/2010 23:30	335.9087	0.291	16.58	0.318	12.99	30.53019464	106.4083967	
6/16/2010 23:45	335.8769	0.29	16.57	0.317	12.98	30.53123768	106.4080788	
6/17/2010 0:00	335.8117	0.289	16.56	0.316	12.98	30.53337624	106.4074269	
6/17/2010 0:15	335.7809	0.289	16.57	0.316	12.96	30.53438648	106.407119	
6/17/2010 0:30	335.7684	0.289	16.58	0.316	12.96	30.53479648	106.406994	
6/17/2010 0:45	335.7212	0.289	16.56	0.315	12.95	30.53634464	106.4065222	
6/17/2010 1:00	335.6759	0.289	16.56	0.315	12.95	30.53783048	106.4060693	
6/17/2010 1:15	335.6197	0.288	16.56	0.315	12.94	30.53967384	106.4055074	
6/17/2010 1:30	335.5839	0.288	16.57	0.315	12.94	30.54084808	106.4051495	
6/17/2010 1:45	335.5447	0.288	16.59	0.315	12.93	30.54213384	106.4047576	
6/17/2010 2:00	335.5307	0.288	16.57	0.315	12.92	30.54259304	106.4046176	
6/17/2010 2:15	335.4708	0.288	16.57	0.315	12.92	30.54455776	106.4040188	
6/17/2010 2:30	335.4263	0.288	16.57	0.314	12.91	30.54601736	106.4035739	
6/17/2010 2:45	335.3521	0.287	16.57	0.314	12.91	30.54845112	106.4028321	
6/17/2010 3:00	335.3405	0.287	16.57	0.314	12.9	30.5488316	106.4027161	
6/17/2010 3:15	335.3036	0.287	16.57	0.313	12.9	30.55004192	106.4023472	
6/17/2010 3:30	335.2758	0.286	16.57	0.313	12.89	30.55095376	106.4020693	
6/17/2010 3:45	335.2433	0.286	16.58	0.312	12.89	30.55201976	106.4017444	
6/17/2010 4:00	335.2033	0.286	16.57	0.312	12.89	30.55333176	106.4013445	
6/17/2010 4:15	335.156	0.285	16.57	0.312	12.88	30.5548832	106.4008716	
6/17/2010 4:30	335.1086	0.285	16.57	0.311	12.88	30.55643792	106.4003977	
6/17/2010 4:45	335.0496	0.285	16.57	0.311	12.88	30.55837312	106.3998079	
6/17/2010 5:00	335.0246	0.284	16.57	0.31	12.87	30.55919312	106.3995579	
6/17/2010 5:15	334.9789	0.284	16.57	0.31	12.87	30.56069208	106.3991011	
6/17/2010 5:30	334.9619	0.284	16.57	0.31	12.86	30.56124968	106.3989311	
6/17/2010 5:45	334.9536	0.284	16.57	0.31	12.92	30.56152192	106.3988481	
6/17/2010 6:00	334.9197	0.283	16.57	0.31	12.99	30.56263384	106.3985092	
6/17/2010 6:15	334.9007	0.283	16.57	0.31	13.16	30.56325704	106.3983193	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/17/2010 6:30	334.8594	0.283	16.56	0.31	13.54	30.56461168	106.3979064	
6/17/2010 6:45	334.8231	0.283	16.56	0.309	13.6	30.56580232	106.3975435	
6/17/2010 7:00	334.836	0.283	16.56	0.309	13.59	30.5653792	106.3976724	
6/17/2010 7:15	334.8348	0.283	16.56	0.309	13.59	30.56541856	106.3976604	
6/17/2010 7:30	334.8621	0.283	16.56	0.309	13.59	30.56452312	106.3979334	
6/17/2010 7:45	334.8557	0.283	16.57	0.309	13.58	30.56473304	106.3978694	
6/17/2010 8:00	334.888	0.283	16.57	0.309	13.58	30.5636736	106.3981923	
6/17/2010 8:15	334.9316	0.283	16.56	0.309	13.56	30.56224352	106.3986282	
6/17/2010 8:30	334.9676	0.282	16.56	0.308	13.55	30.56106272	106.3989881	
6/17/2010 8:45	335.0017	0.282	16.57	0.308	13.54	30.55994424	106.399329	
6/17/2010 9:00	335.0287	0.282	16.56	0.308	13.52	30.55905864	106.3995989	
6/17/2010 9:15	335.0952	0.282	16.56	0.307	13.52	30.55687744	106.4002638	
6/17/2010 9:30	335.1822	0.282	16.56	0.307	13.5	30.55402384	106.4011335	
6/17/2010 9:45	335.2271	0.281	16.56	0.307	13.49	30.55255112	106.4015824	
6/17/2010 10:00	335.3295	0.281	16.56	0.307	13.47	30.5491924	106.4026062	
6/17/2010 10:15	335.4007	0.281	16.56	0.307	13.46	30.54685704	106.403318	
6/17/2010 10:30	335.4613	0.281	16.55	0.307	13.45	30.54486936	106.4039238	
6/17/2010 10:45	335.5407	0.281	16.55	0.307	13.43	30.54226504	106.4047176	
6/17/2010 11:00	335.5838	0.281	16.55	0.306	13.44	30.54085136	106.4051485	
6/17/2010 11:15	335.6749	0.281	16.55	0.306	13.44	30.53786328	106.4060593	
6/17/2010 11:30	335.7917	0.28	16.55	0.306	13.44	30.53403224	106.407227	
6/17/2010 11:45	335.8833	0.28	16.55	0.306	13.43	30.53102776	106.4081427	
6/17/2010 12:00	335.9948	0.28	16.55	0.306	13.41	30.52737056	106.4092575	
6/17/2010 12:15	336.0576	0.28	16.55	0.306	13.41	30.52531072	106.4098853	
6/17/2010 12:30	336.1459	0.279	16.54	0.305	13.4	30.52241448	106.4107681	
6/17/2010 12:45	336.2494	0.279	16.54	0.305	13.4	30.51901968	106.4118028	
6/17/2010 13:00	336.3315	0.279	16.54	0.305	13.4	30.5163268	106.4126236	
6/17/2010 13:15	336.4316	0.279	16.54	0.304	13.39	30.51304352	106.4136243	
6/17/2010 13:30	336.5141	0.278	16.54	0.304	13.39	30.51033752	106.4144491	
6/17/2010 13:45	336.611	0.278	16.54	0.303	13.38	30.5071592	106.4154179	
6/17/2010 14:00	336.6789	0.277	16.54	0.303	13.38	30.50493208	106.4160967	
6/17/2010 14:15	336.7403	0.277	16.54	0.303	13.38	30.50291816	106.4167105	
6/17/2010 14:30	336.8065	0.277	16.54	0.303	13.38	30.5007468	106.4173724	
6/17/2010 14:45	336.8776	0.277	16.54	0.302	13.38	30.49841472	106.4180832	
6/17/2010 15:00	336.9293	0.276	16.54	0.302	13.39	30.49671896	106.4186001	
6/17/2010 15:15	336.9988	0.276	16.54	0.302	13.38	30.49443936	106.4192949	
6/17/2010 15:30	337.0247	0.276	16.54	0.302	13.38	30.49358984	106.4195538	
6/17/2010 15:45	337.078	0.276	16.54	0.302	13.38	30.4918416	106.4200867	
6/17/2010 16:00	337.1152	0.276	16.54	0.302	13.38	30.49062144	106.4204586	
6/17/2010 16:15	337.1604	0.276	16.54	0.302	13.39	30.48913888	106.4209105	
6/17/2010 16:30	337.196	0.276	16.54	0.301	13.39	30.4879712	106.4212664	
6/17/2010 16:45	337.2186	0.276	16.54	0.301	13.39	30.48722992	106.4214923	
6/17/2010 17:00	337.2654	0.275	16.53	0.301	13.38	30.48569488	106.4219602	
6/17/2010 17:15	337.2945	0.275	16.54	0.3	13.38	30.4847404	106.4222511	
6/17/2010 17:30	337.322	0.274	16.54	0.3	13.37	30.4838384	106.4225261	
6/17/2010 17:45	337.3574	0.274	16.54	0.299	13.37	30.48267728	106.42288	
6/17/2010 18:00	337.3596	0.274	16.53	0.299	13.37	30.48260512	106.422902	
6/17/2010 18:15	337.3596	0.274	16.54	0.299	13.37	30.48260512	106.422902	
6/17/2010 18:30	337.3942	0.274	16.54	0.299	13.38	30.48147024	106.4232479	
6/17/2010 18:45	337.4016	0.273	16.54	0.299	13.39	30.48122752	106.4233219	
6/17/2010 19:00	337.4153	0.273	16.53	0.299	13.2	30.48077816	106.4234588	
6/17/2010 19:15	337.4227	0.273	16.53	0.298	13.15	30.48053544	106.4235328	
6/17/2010 19:30	337.4341	0.272	16.54	0.297	13.12	30.48016152	106.4236468	
6/17/2010 19:45	337.4637	0.272	16.54	0.297	13.1	30.47919064	106.4239427	
6/17/2010 20:00	337.4715	0.272	16.54	0.297	13.08	30.4789348	106.4240207	
6/17/2010 20:15	337.5179	0.272	16.55	0.297	13.07	30.47741288	106.4244846	
6/17/2010 20:30	337.5179	0.272	16.55	0.297	13.04	30.47741288	106.4244846	
6/17/2010 20:45	337.5088	0.272	16.55	0.297	13.03	30.47771136	106.4243936	
6/17/2010 21:00	337.5056	0.272	16.55	0.297	13.02	30.47781632	106.4243616	
6/17/2010 21:15	337.5016	0.272	16.55	0.297	13.02	30.47794752	106.4243216	
6/17/2010 21:30	337.5285	0.271	16.55	0.296	13	30.4770652	106.4245905	
6/17/2010 21:45	337.5318	0.27	16.56	0.295	12.99	30.47695696	106.4246235	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/17/2010 22:00	337.5651	0.27	16.56	0.295	12.98	30.47586472	106.4249564	
6/17/2010 22:15	337.5487	0.27	16.56	0.295	12.98	30.47640264	106.4247925	
6/17/2010 22:30	337.5258	0.27	16.56	0.295	12.97	30.47715376	106.4245635	
6/17/2010 22:45	337.5215	0.27	16.56	0.295	12.96	30.4772948	106.4245205	
6/17/2010 23:00	337.479	0.27	16.55	0.295	12.95	30.4786888	106.4240957	
6/17/2010 23:15	337.4452	0.27	16.56	0.295	12.95	30.47979744	106.4237577	
6/17/2010 23:30	337.4387	0.27	16.56	0.295	12.94	30.48001064	106.4236928	
6/17/2010 23:45	337.4122	0.27	16.56	0.295	12.93	30.48087984	106.4234278	
6/18/2010 0:00	337.3991	0.27	16.56	0.295	12.93	30.48130952	106.4232969	
6/18/2010 0:15	337.3653	0.27	16.57	0.294	12.92	30.48241816	106.4229589	
6/18/2010 0:30	337.3602	0.27	16.56	0.295	12.91	30.48258544	106.422908	
6/18/2010 0:45	337.353	0.269	16.56	0.294	12.91	30.4828216	106.422836	
6/18/2010 1:00	337.3509	0.269	16.58	0.294	12.9	30.48289048	106.422815	
6/18/2010 1:15	337.3613	0.269	16.56	0.294	12.89	30.48254936	106.422919	
6/18/2010 1:30	337.3472	0.269	16.56	0.294	12.89	30.48301184	106.422778	
6/18/2010 1:45	337.3416	0.269	16.56	0.294	12.89	30.48319552	106.422722	
6/18/2010 2:00	337.3498	0.269	16.56	0.293	12.88	30.48292656	106.422804	
6/18/2010 2:15	337.3741	0.269	16.57	0.294	12.88	30.48212952	106.4230469	
6/18/2010 2:30	337.4263	0.269	16.58	0.294	12.88	30.48041736	106.4235688	
6/18/2010 2:45	337.4545	0.269	16.58	0.294	12.87	30.4794924	106.4238507	
6/18/2010 3:00	337.4682	0.269	16.57	0.294	12.87	30.47904304	106.4239877	
6/18/2010 3:15	337.4888	0.269	16.57	0.293	12.85	30.47836736	106.4241936	
6/18/2010 3:30	337.5537	0.269	16.58	0.293	12.86	30.47623864	106.4248425	
6/18/2010 3:45	337.6049	0.268	16.56	0.293	12.85	30.47455928	106.4253543	
6/18/2010 4:00	337.6773	0.268	16.58	0.293	12.85	30.47218456	106.4260781	
6/18/2010 4:15	337.7193	0.268	16.58	0.292	12.84	30.47080696	106.426498	
6/18/2010 4:30	337.767	0.268	16.59	0.293	12.84	30.4692424	106.4269749	
6/18/2010 4:45	337.8237	0.268	16.58	0.292	12.84	30.46738264	106.4275418	
6/18/2010 5:00	337.8933	0.267	16.58	0.291	12.93	30.46509976	106.4282376	
6/18/2010 5:15	337.9483	0.267	16.58	0.291	13.05	30.46329576	106.4287875	
6/18/2010 5:30	338.0261	0.267	16.6	0.291	13.17	30.46074392	106.4295653	
6/18/2010 5:45	338.072	0.267	16.59	0.292	13.27	30.4592384	106.4300241	
6/18/2010 6:00	338.1427	0.267	16.58	0.291	13.41	30.45691944	106.430731	
6/18/2010 6:15	338.1759	0.267	16.56	0.292	13.62	30.45583048	106.4310629	
6/18/2010 6:30	338.2226	0.267	16.57	0.292	13.61	30.45429872	106.4315298	
6/18/2010 6:45	338.314	0.267	16.56	0.292	13.59	30.4513008	106.4324435	
6/18/2010 7:00	338.3963	0.267	16.56	0.292	13.57	30.44860136	106.4332663	
6/18/2010 7:15	338.5157	0.267	16.57	0.292	13.54	30.44468504	106.43446	
6/18/2010 7:30	338.5984	0.267	16.56	0.292	13.53	30.44197248	106.4352868	
6/18/2010 7:45	338.7127	0.267	16.54	0.291	13.51	30.43822344	106.4364295	
6/18/2010 8:00	338.8485	0.267	16.55	0.291	13.49	30.4337692	106.4377871	
6/18/2010 8:15	338.977	0.267	16.55	0.291	13.48	30.4295544	106.4390718	
6/18/2010 8:30	339.0967	0.267	16.55	0.291	13.46	30.42562824	106.4402685	
6/18/2010 8:45	339.2028	0.266	16.53	0.291	13.45	30.42214816	106.4413292	
6/18/2010 9:00	339.3334	0.266	16.52	0.291	13.43	30.41786448	106.4426349	
6/18/2010 9:15	339.5004	0.266	16.53	0.29	13.43	30.41238688	106.4443045	
6/18/2010 9:30	339.6668	0.266	16.52	0.29	13.42	30.40692896	106.4459681	
6/18/2010 9:45	339.8446	0.266	16.53	0.29	13.42	30.40109712	106.4477456	
6/18/2010 10:00	340.0296	0.265	16.52	0.29	13.42	30.39502912	106.4495951	
6/18/2010 10:15	340.1974	0.265	16.52	0.289	13.4	30.38952528	106.4512727	
6/18/2010 10:30	340.3906	0.265	16.52	0.289	13.4	30.38318832	106.4532042	
6/18/2010 10:45	340.5796	0.264	16.52	0.289	13.39	30.37698912	106.4550937	
6/18/2010 11:00	340.7832	0.265	16.53	0.289	13.38	30.37031104	106.4571292	
6/18/2010 11:15	340.9852	0.264	16.53	0.288	13.37	30.36368544	106.4591487	
6/18/2010 11:30	341.1847	0.264	16.54	0.289	13.36	30.35714184	106.4611432	
6/18/2010 11:45	341.3719	0.264	16.54	0.289	13.35	30.35100168	106.4630147	
6/18/2010 12:00	341.5327	0.264	16.54	0.289	13.35	30.34572744	106.4646223	
6/18/2010 12:15	341.7167	0.264	16.51	0.289	13.34	30.33969224	106.4664618	
6/18/2010 12:30	341.9111	0.264	16.51	0.288	13.33	30.33331592	106.4684053	
6/18/2010 12:45	342.1004	0.264	16.52	0.289	13.33	30.32710688	106.4702978	
6/18/2010 13:00	342.3053	0.264	16.51	0.288	13.32	30.32038616	106.4723463	
6/18/2010 13:15	342.5202	0.264	16.52	0.288	13.32	30.31333744	106.4744947	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/18/2010 13:30	342.706	0.264	16.52	0.288	13.3	30.3072432	106.4763523	
6/18/2010 13:45	342.9015	0.264	16.51	0.288	13.3	30.3008308	106.4783068	
6/18/2010 14:00	343.0566	0.263	16.51	0.288	13.29	30.29574352	106.4798574	
6/18/2010 14:15	343.2373	0.263	16.52	0.287	13.29	30.28981656	106.4816639	
6/18/2010 14:30	343.419	0.263	16.51	0.288	13.28	30.2838568	106.4834804	
6/18/2010 14:45	343.5473	0.263	16.51	0.288	13.28	30.27964856	106.4847631	
6/18/2010 15:00	343.7042	0.263	16.51	0.287	13.28	30.27450224	106.4863317	
6/18/2010 15:15	343.8608	0.263	16.52	0.288	13.27	30.26936576	106.4878973	
6/18/2010 15:30	343.9878	0.263	16.51	0.287	13.26	30.26520016	106.489167	
6/18/2010 15:45	344.1173	0.262	16.5	0.286	13.26	30.26095256	106.4904617	
6/18/2010 16:00	344.224	0.261	16.5	0.286	13.26	30.2574528	106.4915284	
6/18/2010 16:15	344.3204	0.261	16.51	0.285	13.26	30.25429088	106.4924921	
6/18/2010 16:30	344.4112	0.26	16.5	0.284	13.27	30.25131264	106.4933999	
6/18/2010 16:45	344.5395	0.259	16.5	0.284	13.27	30.2471044	106.4946826	
6/18/2010 17:00	344.6096	0.259	16.51	0.283	13.27	30.24480512	106.4953834	
6/18/2010 17:15	344.692	0.259	16.51	0.283	13.28	30.2421024	106.4962072	
6/18/2010 17:30	344.754	0.259	16.51	0.283	13.29	30.2400688	106.496827	
6/18/2010 17:45	344.8143	0.258	16.51	0.282	13.3	30.23809096	106.4974299	
6/18/2010 18:00	344.8349	0.258	16.51	0.282	13.3	30.23741528	106.4976358	
6/18/2010 18:15	344.8907	0.258	16.51	0.282	13.31	30.23558504	106.4981937	
6/18/2010 18:30	344.8939	0.257	16.51	0.281	13.32	30.23548008	106.4982257	
6/18/2010 18:45	344.8703	0.257	16.51	0.281	13.33	30.23625416	106.4979897	
6/18/2010 19:00	344.8591	0.257	16.51	0.281	13.33	30.23662152	106.4978778	
6/18/2010 19:15	344.8462	0.257	16.51	0.281	13.15	30.23704464	106.4977488	
6/18/2010 19:30	344.8232	0.257	16.5	0.281	13.09	30.23779904	106.4975189	
6/18/2010 19:45	344.7846	0.257	16.52	0.281	13.07	30.23906512	106.497133	
6/18/2010 20:00	344.7912	0.257	16.52	0.281	13.04	30.23884864	106.4971989	
6/18/2010 20:15	344.683	0.257	16.51	0.28	13.03	30.2423976	106.4961172	
6/18/2010 20:30	344.6044	0.256	16.51	0.28	13.01	30.24497568	106.4953314	
6/18/2010 20:45	344.5302	0.256	16.52	0.28	13	30.24740944	106.4945896	
6/18/2010 21:00	344.4201	0.256	16.52	0.28	12.98	30.25102072	106.4934889	
6/18/2010 21:15	344.2971	0.256	16.51	0.28	12.98	30.25505512	106.4922592	
6/18/2010 21:30	344.1399	0.256	16.52	0.28	12.96	30.26021128	106.4906876	
6/18/2010 21:45	343.9832	0.256	16.52	0.28	12.95	30.26535104	106.489121	
6/18/2010 22:00	343.7812	0.255	16.52	0.279	12.94	30.27197664	106.4871015	
6/18/2010 22:15	343.6216	0.255	16.52	0.279	12.94	30.27721152	106.4855059	
6/18/2010 22:30	343.4945	0.255	16.52	0.279	12.93	30.2813804	106.4842353	
6/18/2010 22:45	343.3112	0.255	16.52	0.279	12.92	30.28739264	106.4824027	
6/18/2010 23:00	343.0714	0.255	16.52	0.279	12.91	30.29525808	106.4800053	
6/18/2010 23:15	342.896	0.255	16.52	0.279	12.91	30.3010112	106.4782518	
6/18/2010 23:30	342.7103	0.254	16.52	0.278	12.9	30.30710216	106.4763953	
6/18/2010 23:45	342.4965	0.254	16.52	0.277	12.89	30.3141148	106.4742578	
6/19/2010 0:00	342.2671	0.254	16.53	0.277	12.89	30.32163912	106.4719644	
6/19/2010 0:15	342.0417	0.253	16.53	0.277	12.88	30.32903224	106.469711	
6/19/2010 0:30	341.8304	0.253	16.53	0.277	12.88	30.33596288	106.4675985	
6/19/2010 0:45	341.5856	0.253	16.53	0.277	12.88	30.34399232	106.4651511	
6/19/2010 1:00	341.3998	0.253	16.53	0.276	12.87	30.35008656	106.4632936	
6/19/2010 1:15	341.209	0.253	16.53	0.276	12.86	30.3563448	106.4613861	
6/19/2010 1:30	341.028	0.253	16.53	0.276	12.86	30.3622816	106.4595766	
6/19/2010 1:45	340.8001	0.252	16.53	0.276	12.86	30.36975672	106.4572982	
6/19/2010 2:00	340.5932	0.253	16.53	0.276	12.85	30.37654304	106.4552297	
6/19/2010 2:15	340.3637	0.253	16.53	0.276	12.85	30.38407064	106.4529353	
6/19/2010 2:30	340.1973	0.253	16.53	0.276	12.84	30.38952856	106.4512717	
6/19/2010 2:45	340.0693	0.252	16.54	0.276	12.84	30.39372696	106.449992	
6/19/2010 3:00	339.9505	0.252	16.54	0.275	12.84	30.3976236	106.4488043	
6/19/2010 3:15	339.8199	0.252	16.54	0.276	12.83	30.40190728	106.4474987	
6/19/2010 3:30	339.6937	0.253	16.54	0.276	12.83	30.40604664	106.446237	
6/19/2010 3:45	339.5904	0.253	16.54	0.276	12.83	30.40943488	106.4452042	
6/19/2010 4:00	339.508	0.253	16.54	0.276	12.83	30.4121376	106.4443805	
6/19/2010 4:15	339.4579	0.253	16.54	0.276	12.82	30.41378088	106.4438796	
6/19/2010 4:30	339.3318	0.253	16.54	0.276	12.82	30.41791696	106.4426189	
6/19/2010 4:45	339.2655	0.253	16.54	0.276	12.87	30.4200916	106.4419561	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/19/2010 5:00	339.2477	0.254	16.55	0.277	12.95	30.42067544	106.4417781	
6/19/2010 5:15	339.2044	0.254	16.54	0.277	13.12	30.42209568	106.4413452	
6/19/2010 5:30	339.1802	0.254	16.54	0.277	13.41	30.42288944	106.4411033	
6/19/2010 5:45	339.1723	0.255	16.55	0.278	13.52	30.42314856	106.4410243	
6/19/2010 6:00	339.153	0.255	16.53	0.279	13.36	30.4237816	106.4408314	
6/19/2010 6:15	339.1478	0.256	16.53	0.279	13.42	30.42395216	106.4407794	
6/19/2010 6:30	339.1359	0.256	16.54	0.279	13.52	30.42434248	106.4406604	
6/19/2010 6:45	339.1362	0.256	16.53	0.28	13.54	30.42433264	106.4406634	
6/19/2010 7:00	339.1553	0.256	16.53	0.28	13.54	30.42370616	106.4408544	
6/19/2010 7:15	339.2602	0.256	16.53	0.28	13.55	30.42026544	106.4419031	
6/19/2010 7:30	339.335	0.256	16.52	0.28	13.55	30.417812	106.4426509	
6/19/2010 7:45	339.4053	0.256	16.53	0.28	13.55	30.41550616	106.4433537	
6/19/2010 8:00	339.4985	0.257	16.54	0.28	13.55	30.4124492	106.4442855	
6/19/2010 8:15	339.6041	0.257	16.54	0.28	13.54	30.40898552	106.4453412	
6/19/2010 8:30	339.6934	0.257	16.54	0.281	13.53	30.40605648	106.446234	
6/19/2010 8:45	339.7458	0.258	16.54	0.282	13.51	30.40433776	106.4467579	
6/19/2010 9:00	339.8645	0.258	16.54	0.282	13.49	30.4004444	106.4479445	
6/19/2010 9:15	339.9492	0.258	16.53	0.282	13.46	30.39766624	106.4487913	
6/19/2010 9:30	340.0126	0.258	16.54	0.282	13.44	30.39558672	106.4494252	
6/19/2010 9:45	340.062	0.258	16.53	0.282	13.42	30.3939664	106.449919	
6/19/2010 10:00	340.0704	0.259	16.53	0.283	13.39	30.39369088	106.450003	
6/19/2010 10:15	340.0972	0.259	16.52	0.283	13.38	30.39281184	106.450271	
6/19/2010 10:30	340.1386	0.259	16.52	0.283	13.38	30.39145392	106.4506848	
6/19/2010 10:45	340.1419	0.259	16.52	0.283	13.37	30.39134568	106.4507178	
6/19/2010 11:00	340.1695	0.26	16.52	0.284	13.36	30.3904404	106.4509938	
6/19/2010 11:15	340.1738	0.26	16.52	0.284	13.36	30.39029936	106.4510368	
6/19/2010 11:30	340.215	0.26	16.52	0.284	13.36	30.388948	106.4514486	
6/19/2010 11:45	340.2141	0.26	16.52	0.284	13.35	30.38897752	106.4514397	
6/19/2010 12:00	340.2314	0.26	16.52	0.284	13.35	30.38841008	106.4516126	
6/19/2010 12:15	340.189	0.26	16.51	0.284	13.35	30.3898008	106.4511887	
6/19/2010 12:30	340.1706	0.26	16.52	0.284	13.35	30.39040432	106.4510048	
6/19/2010 12:45	340.1763	0.26	16.52	0.284	13.34	30.39021736	106.4510617	
6/19/2010 13:00	340.1345	0.26	16.51	0.284	13.34	30.3915884	106.4506439	
6/19/2010 13:15	340.1155	0.26	16.51	0.284	13.33	30.3922116	106.4504539	
6/19/2010 13:30	340.0977	0.26	16.51	0.284	13.33	30.39279544	106.4502759	
6/19/2010 13:45	340.0904	0.261	16.51	0.285	13.33	30.39303488	106.450203	
6/19/2010 14:00	340.0919	0.261	16.5	0.285	13.32	30.39298568	106.450218	
6/19/2010 14:15	340.0629	0.261	16.51	0.285	13.31	30.39393688	106.449928	
6/19/2010 14:30	340.0758	0.261	16.51	0.285	13.3	30.39351376	106.450057	
6/19/2010 14:45	340.0536	0.261	16.51	0.286	13.3	30.39424192	106.4498351	
6/19/2010 15:00	340.0492	0.261	16.51	0.285	13.29	30.39438624	106.4497911	
6/19/2010 15:15	340.0213	0.262	16.51	0.286	13.28	30.39530136	106.4495121	
6/19/2010 15:30	339.9842	0.262	16.51	0.286	13.28	30.39651824	106.4491412	
6/19/2010 15:45	339.99	0.263	16.5	0.287	13.28	30.396328	106.4491992	
6/19/2010 16:00	339.9749	0.263	16.5	0.288	13.28	30.39682328	106.4490483	
6/19/2010 16:15	339.9757	0.263	16.5	0.288	13.28	30.39679704	106.4490563	
6/19/2010 16:30	339.9732	0.263	16.5	0.287	13.27	30.39687904	106.4490313	
6/19/2010 16:45	339.9788	0.263	16.49	0.287	13.26	30.39669536	106.4490873	
6/19/2010 17:00	339.9341	0.263	16.5	0.288	13.28	30.39816152	106.4486404	
6/19/2010 17:15	339.9326	0.263	16.51	0.288	13.3	30.39821072	106.4486254	
6/19/2010 17:30	339.9247	0.263	16.51	0.288	13.3	30.39846984	106.4485464	
6/19/2010 17:45	339.9423	0.264	16.51	0.288	13.31	30.39789256	106.4487223	
6/19/2010 18:00	339.9685	0.264	16.51	0.288	13.31	30.3970332	106.4489843	
6/19/2010 18:15	339.9217	0.264	16.51	0.289	13.33	30.39856824	106.4485164	
6/19/2010 18:30	339.9208	0.264	16.51	0.288	13.31	30.39859776	106.4485074	
6/19/2010 18:45	339.9468	0.264	16.52	0.289	13.13	30.39774496	106.4487673	
6/19/2010 19:00	339.9892	0.264	16.52	0.289	13.09	30.39635424	106.4491912	
6/19/2010 19:15	340.03	0.264	16.52	0.289	13.06	30.395016	106.4495991	
6/19/2010 19:30	340.066	0.265	16.53	0.29	13.04	30.3938352	106.449959	
6/19/2010 19:45	340.1186	0.265	16.53	0.29	13.03	30.39210992	106.4504849	
6/19/2010 20:00	340.1444	0.265	16.54	0.29	13.02	30.39126368	106.4507428	
6/19/2010 20:15	340.2051	0.266	16.54	0.29	13	30.38927272	106.4513497	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/19/2010 20:30	340.2206	0.266	16.54	0.291	12.99	30.38876432	106.4515046	
6/19/2010 20:45	340.2368	0.266	16.54	0.291	12.98	30.38823296	106.4516666	
6/19/2010 21:00	340.2311	0.266	16.54	0.291	12.97	30.38841992	106.4516096	
6/19/2010 21:15	340.3007	0.267	16.54	0.291	12.96	30.38613704	106.4523054	
6/19/2010 21:30	340.312	0.267	16.54	0.291	12.95	30.3857664	106.4524184	
6/19/2010 21:45	340.341	0.267	16.53	0.291	12.94	30.3848152	106.4527083	
6/19/2010 22:00	340.396	0.267	16.54	0.291	12.93	30.3830112	106.4532582	
6/19/2010 22:15	340.4364	0.267	16.54	0.292	12.93	30.38168608	106.4536621	
6/19/2010 22:30	340.4849	0.267	16.55	0.292	12.92	30.38009528	106.454147	
6/19/2010 22:45	340.5253	0.267	16.55	0.292	12.92	30.37877016	106.4545509	
6/19/2010 23:00	340.6029	0.267	16.55	0.292	12.91	30.37622488	106.4553267	
6/19/2010 23:15	340.6675	0.268	16.54	0.292	12.9	30.374106	106.4559725	
6/19/2010 23:30	340.7096	0.267	16.54	0.292	12.9	30.37272512	106.4563934	
6/19/2010 23:45	340.8082	0.267	16.55	0.292	12.89	30.36949104	106.4573791	
6/20/2010 0:00	340.8858	0.268	16.54	0.292	12.89	30.36694576	106.4581549	
6/20/2010 0:15	340.9407	0.267	16.54	0.292	12.88	30.36514504	106.4587038	
6/20/2010 0:30	341.0199	0.267	16.54	0.292	12.88	30.36254728	106.4594956	
6/20/2010 0:45	341.1162	0.267	16.54	0.292	12.87	30.35938864	106.4604583	
6/20/2010 1:00	341.2409	0.267	16.56	0.292	12.87	30.35529848	106.461705	
6/20/2010 1:15	341.3383	0.267	16.54	0.292	12.86	30.35210376	106.4626788	
6/20/2010 1:30	341.4749	0.267	16.55	0.292	12.86	30.34762328	106.4640444	
6/20/2010 1:45	341.5479	0.267	16.56	0.292	12.86	30.34522888	106.4647742	
6/20/2010 2:00	341.6841	0.267	16.54	0.292	12.85	30.34076152	106.4661359	
6/20/2010 2:15	341.8037	0.267	16.55	0.292	12.85	30.33683864	106.4673316	
6/20/2010 2:30	341.8845	0.267	16.55	0.292	12.84	30.3341884	106.4681394	
6/20/2010 2:45	342.0429	0.267	16.55	0.292	12.84	30.32899288	106.469723	
6/20/2010 3:00	342.1884	0.267	16.54	0.292	12.84	30.32422048	106.4711776	
6/20/2010 3:15	342.3081	0.267	16.55	0.292	12.83	30.32029432	106.4723743	
6/20/2010 3:30	342.4536	0.267	16.55	0.292	12.83	30.31552192	106.4738289	
6/20/2010 3:45	342.6217	0.267	16.54	0.292	12.83	30.31000824	106.4755095	
6/20/2010 4:00	342.7478	0.267	16.54	0.291	12.82	30.30587216	106.4767702	
6/20/2010 4:15	342.8917	0.267	16.55	0.291	12.82	30.30115224	106.4782088	
6/20/2010 4:30	343.034	0.266	16.54	0.291	12.82	30.2964848	106.4796314	
6/20/2010 4:45	343.1762	0.266	16.54	0.291	12.82	30.29182064	106.4810531	
6/20/2010 5:00	343.3266	0.266	16.54	0.291	12.82	30.28688752	106.4825567	
6/20/2010 5:15	343.4268	0.266	16.55	0.291	12.81	30.28360096	106.4835584	
6/20/2010 5:30	343.5788	0.266	16.55	0.291	12.83	30.27861536	106.485078	
6/20/2010 5:45	343.6823	0.266	16.54	0.29	12.84	30.27522056	106.4861128	
6/20/2010 6:00	343.8035	0.266	16.54	0.29	12.89	30.2712452	106.4873245	
6/20/2010 6:15	343.9215	0.266	16.54	0.29	12.96	30.2673748	106.4885042	
6/20/2010 6:30	343.9956	0.266	16.55	0.29	13.03	30.26494432	106.489245	
6/20/2010 6:45	344.0864	0.265	16.55	0.29	13.15	30.26196608	106.4901527	
6/20/2010 7:00	344.1371	0.265	16.55	0.289	13.28	30.26030312	106.4906596	
6/20/2010 7:15	344.1896	0.264	16.55	0.289	13.52	30.25858112	106.4911845	
6/20/2010 7:30	344.2416	0.264	16.53	0.288	13.53	30.25687552	106.4917043	
6/20/2010 7:45	344.2962	0.264	16.54	0.288	13.53	30.25508464	106.4922502	
6/20/2010 8:00	344.3496	0.264	16.54	0.288	13.52	30.25333312	106.4927841	
6/20/2010 8:15	344.3255	0.263	16.53	0.288	13.51	30.2541236	106.4925431	
6/20/2010 8:30	344.3729	0.263	16.54	0.288	13.51	30.25256888	106.493017	
6/20/2010 8:45	344.3517	0.263	16.54	0.287	13.51	30.25326424	106.4928051	
6/20/2010 9:00	344.3453	0.263	16.54	0.287	13.5	30.25347416	106.4927411	
6/20/2010 9:15	344.313	0.262	16.53	0.286	13.5	30.2545336	106.4924182	
6/20/2010 9:30	344.2273	0.262	16.54	0.286	13.5	30.25734456	106.4915614	
6/20/2010 9:45	344.1497	0.262	16.54	0.286	13.5	30.25988984	106.4907856	
6/20/2010 10:00	344.0414	0.262	16.53	0.286	13.48	30.26344208	106.4897029	
6/20/2010 10:15	343.9525	0.261	16.53	0.285	13.48	30.266358	106.4888141	
6/20/2010 10:30	343.8	0.261	16.54	0.285	13.45	30.27136	106.4872895	
6/20/2010 10:45	343.6404	0.261	16.53	0.285	13.44	30.27659488	106.4856939	
6/20/2010 11:00	343.3863	0.26	16.53	0.285	13.43	30.28492936	106.4831535	
6/20/2010 11:15	343.1742	0.26	16.52	0.284	13.42	30.29188624	106.4810331	
6/20/2010 11:30	342.8986	0.26	16.52	0.284	13.4	30.30092592	106.4782778	
6/20/2010 11:45	342.6085	0.26	16.52	0.284	13.4	30.3104412	106.4753775	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/20/2010 12:00	342.2909	0.26	16.51	0.284	13.4	30.32085848	106.4722023	
6/20/2010 12:15	341.9628	0.26	16.52	0.284	13.4	30.33162016	106.4689222	
6/20/2010 12:30	341.583	0.259	16.52	0.283	13.41	30.3440776	106.4651251	
6/20/2010 12:45	341.1775	0.259	16.51	0.283	13.41	30.357378	106.4610712	
6/20/2010 13:00	340.7767	0.259	16.51	0.283	13.41	30.37052424	106.4570642	
6/20/2010 13:15	340.3598	0.259	16.51	0.283	13.41	30.38419856	106.4528963	
6/20/2010 13:30	339.9279	0.259	16.5	0.283	13.4	30.39836488	106.4485784	
6/20/2010 13:45	339.4785	0.259	16.5	0.283	13.39	30.4131052	106.4440855	
6/20/2010 14:00	339.0527	0.259	16.52	0.283	13.38	30.42707144	106.4398286	
6/20/2010 14:15	338.6244	0.259	16.52	0.283	13.37	30.44111968	106.4355467	
6/20/2010 14:30	338.1945	0.259	16.51	0.283	13.37	30.4552204	106.4312488	
6/20/2010 14:45	337.7647	0.259	16.5	0.283	13.36	30.46931784	106.4269519	
6/20/2010 15:00	337.3488	0.259	16.5	0.283	13.35	30.48295936	106.422794	
6/20/2010 15:15	336.9396	0.259	16.51	0.283	13.36	30.49638112	106.418703	
6/20/2010 15:30	336.5394	0.259	16.51	0.283	13.37	30.50950768	106.4147021	
6/20/2010 15:45	336.2298	0.259	16.52	0.283	13.38	30.51966256	106.4116069	
6/20/2010 16:00	335.8429	0.26	16.51	0.284	13.39	30.53235288	106.4077388	
6/20/2010 16:15	335.5354	0.261	16.52	0.286	13.39	30.54243888	106.4046646	
6/20/2010 16:30	335.25	0.263	16.52	0.288	13.38	30.5518	106.4018114	
6/20/2010 16:45	335.0061	0.265	16.52	0.289	13.39	30.55979992	106.399373	
6/20/2010 17:00	334.7249	0.267	16.52	0.291	13.41	30.56902328	106.3965617	
6/20/2010 17:15	334.4858	0.269	16.52	0.294	13.42	30.57686576	106.3941713	
6/20/2010 17:30	334.279	0.27	16.52	0.295	13.42	30.5836488	106.3921038	
6/20/2010 17:45	334.0955	0.271	16.53	0.296	13.42	30.5896676	106.3902693	
6/20/2010 18:00	333.9428	0.272	16.53	0.297	13.43	30.59467616	106.3887427	
6/20/2010 18:15	333.8033	0.273	16.53	0.299	13.44	30.59925176	106.3873481	
6/20/2010 18:30	333.6898	0.275	16.54	0.3	13.45	30.60297456	106.3862134	
6/20/2010 18:45	333.5888	0.276	16.55	0.301	13.45	30.60628736	106.3852036	
6/20/2010 19:00	333.5035	0.277	16.55	0.302	13.44	30.6090852	106.3843508	
6/20/2010 19:15	333.4159	0.278	16.55	0.304	13.22	30.61195848	106.3834751	
6/20/2010 19:30	333.3356	0.279	16.55	0.305	13.17	30.61459232	106.3826723	
6/20/2010 19:45	333.3054	0.28	16.55	0.306	13.14	30.61558288	106.3823703	
6/20/2010 20:00	333.3013	0.28	16.54	0.306	13.12	30.61571736	106.3823293	
6/20/2010 20:15	333.2431	0.28	16.55	0.305	13.1	30.61762632	106.3817475	
6/20/2010 20:30	333.245	0.28	16.53	0.305	13.08	30.617564	106.3817665	
6/20/2010 20:45	333.2498	0.28	16.53	0.305	13.07	30.61740656	106.3818145	
6/20/2010 21:00	333.2741	0.28	16.55	0.306	13.06	30.61660952	106.3820574	
6/20/2010 21:15	333.2822	0.28	16.53	0.305	13.05	30.61634384	106.3821384	
6/20/2010 21:30	333.329	0.279	16.53	0.305	13.03	30.6148088	106.3826063	
6/20/2010 21:45	333.3905	0.279	16.53	0.305	13.02	30.6127916	106.3832211	
6/20/2010 22:00	333.4248	0.279	16.53	0.305	13.01	30.61166656	106.383564	
6/20/2010 22:15	333.4927	0.279	16.54	0.305	13	30.60943944	106.3842429	
6/20/2010 22:30	333.5661	0.279	16.56	0.305	12.99	30.60703192	106.3849767	
6/20/2010 22:45	333.6632	0.279	16.56	0.305	12.98	30.60384704	106.3859474	
6/20/2010 23:00	333.722	0.278	16.56	0.304	12.98	30.6019184	106.3865353	
6/20/2010 23:15	333.8227	0.278	16.56	0.304	12.97	30.59861544	106.387542	
6/20/2010 23:30	333.898	0.278	16.56	0.303	12.96	30.5961456	106.3882948	
6/20/2010 23:45	333.9978	0.277	16.56	0.303	12.96	30.59287216	106.3892926	
6/21/2010 0:00	334.1127	0.277	16.56	0.302	12.95	30.58910344	106.3904413	
6/21/2010 0:15	334.2004	0.277	16.56	0.302	12.94	30.58622688	106.391318	
6/21/2010 0:30	334.3279	0.276	16.56	0.302	12.94	30.58204488	106.3925927	
6/21/2010 0:45	334.4489	0.276	16.54	0.301	12.93	30.57807608	106.3938024	
6/21/2010 1:00	334.5672	0.275	16.55	0.3	12.93	30.57419584	106.3949851	
6/21/2010 1:15	334.7003	0.275	16.57	0.3	12.92	30.56983016	106.3963158	
6/21/2010 1:30	334.8262	0.274	16.57	0.3	12.91	30.56570064	106.3975744	
6/21/2010 1:45	334.9665	0.274	16.57	0.3	12.91	30.5610988	106.3989771	
6/21/2010 2:00	335.1248	0.275	16.57	0.3	12.9	30.55590656	106.4005597	
6/21/2010 2:15	335.2682	0.274	16.56	0.3	12.9	30.55120304	106.4019933	
6/21/2010 2:30	335.4291	0.274	16.55	0.299	12.89	30.54592552	106.4036019	
6/21/2010 2:45	335.5819	0.274	16.56	0.299	12.89	30.54091368	106.4051295	
6/21/2010 3:00	335.7419	0.274	16.57	0.3	12.89	30.53566568	106.4067291	
6/21/2010 3:15	335.8921	0.274	16.57	0.3	12.88	30.53073912	106.4082307	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/21/2010 3:30	336.0865	0.274	16.57	0.3	12.88	30.5243628	106.4101742	
6/21/2010 3:45	336.2411	0.274	16.57	0.299	12.87	30.51929192	106.4117198	
6/21/2010 4:00	336.4252	0.274	16.57	0.299	12.86	30.51325344	106.4135604	
6/21/2010 4:15	336.6271	0.273	16.56	0.299	12.86	30.50663112	106.4155788	
6/21/2010 4:30	336.8292	0.273	16.56	0.298	12.86	30.50000224	106.4175993	
6/21/2010 4:45	337.0441	0.273	16.56	0.299	12.85	30.49295352	106.4197478	
6/21/2010 5:00	337.2451	0.274	16.57	0.299	12.88	30.48636072	106.4217573	
6/21/2010 5:15	337.4294	0.274	16.56	0.299	12.91	30.48031568	106.4235998	
6/21/2010 5:30	337.626	0.273	16.56	0.298	12.96	30.4738672	106.4255653	
6/21/2010 5:45	337.8476	0.273	16.55	0.298	13.09	30.46659872	106.4277807	
6/21/2010 6:00	338.062	0.273	16.56	0.298	13.15	30.4595664	106.4299242	
6/21/2010 6:15	338.2766	0.273	16.56	0.298	13.19	30.45252752	106.4320696	
6/21/2010 6:30	338.4883	0.273	16.55	0.299	13.23	30.44558376	106.4341861	
6/21/2010 6:45	338.7163	0.273	16.55	0.299	13.38	30.43810536	106.4364655	
6/21/2010 7:00	338.9378	0.273	16.56	0.298	13.57	30.43084016	106.4386799	
6/21/2010 7:15	339.1512	0.273	16.55	0.298	13.56	30.42384064	106.4408134	
6/21/2010 7:30	339.3541	0.273	16.55	0.298	13.56	30.41718552	106.4428419	
6/21/2010 7:45	339.5648	0.273	16.55	0.298	13.55	30.41027456	106.4449483	
6/21/2010 8:00	339.7521	0.272	16.54	0.297	13.55	30.40413112	106.4468208	
6/21/2010 8:15	339.9352	0.273	16.55	0.298	13.55	30.39812544	106.4486514	
6/21/2010 8:30	340.1729	0.272	16.54	0.297	13.54	30.39032888	106.4510278	
6/21/2010 8:45	340.3787	0.271	16.54	0.296	13.52	30.38357864	106.4530852	
6/21/2010 9:00	340.5758	0.271	16.55	0.296	13.49	30.37711376	106.4550557	
6/21/2010 9:15	340.7956	0.271	16.55	0.296	13.48	30.36990432	106.4572532	
6/21/2010 9:30	340.9653	0.271	16.54	0.296	13.48	30.36433816	106.4589497	
6/21/2010 9:45	341.17	0.271	16.54	0.296	13.48	30.357624	106.4609962	
6/21/2010 10:00	341.3776	0.271	16.55	0.296	13.48	30.35081472	106.4630717	
6/21/2010 10:15	341.5555	0.27	16.54	0.295	13.46	30.3449796	106.4648502	
6/21/2010 10:30	341.7304	0.269	16.54	0.294	13.45	30.33924288	106.4665988	
6/21/2010 10:45	341.9146	0.269	16.54	0.294	13.44	30.33320112	106.4684403	
6/21/2010 11:00	342.0683	0.269	16.53	0.294	13.43	30.32815976	106.4699769	
6/21/2010 11:15	342.2242	0.268	16.52	0.293	13.43	30.32304624	106.4715355	
6/21/2010 11:30	342.381	0.268	16.52	0.292	13.43	30.3179032	106.4731031	
6/21/2010 11:45	342.5458	0.267	16.52	0.292	13.42	30.31249776	106.4747507	
6/21/2010 12:00	342.711	0.267	16.52	0.292	13.41	30.3070792	106.4764023	
6/21/2010 12:15	342.8564	0.267	16.52	0.292	13.39	30.30231008	106.4778559	
6/21/2010 12:30	343.0034	0.267	16.52	0.292	13.39	30.29748848	106.4793255	
6/21/2010 12:45	343.1214	0.267	16.52	0.292	13.38	30.29361808	106.4805052	
6/21/2010 13:00	343.2587	0.267	16.52	0.292	13.38	30.28911464	106.4818779	
6/21/2010 13:15	343.3734	0.267	16.52	0.292	13.38	30.28535248	106.4830246	
6/21/2010 13:30	343.4639	0.266	16.52	0.291	13.39	30.28238408	106.4839293	
6/21/2010 13:45	343.5722	0.266	16.52	0.29	13.39	30.27883184	106.4850121	
6/21/2010 14:00	343.64	0.265	16.52	0.29	13.38	30.276608	106.4856899	
6/21/2010 14:15	343.6934	0.265	16.52	0.289	13.37	30.27485648	106.4862237	
6/21/2010 14:30	343.7418	0.265	16.52	0.289	13.37	30.27326896	106.4867076	
6/21/2010 14:45	343.8097	0.265	16.52	0.289	13.36	30.27104184	106.4873864	
6/21/2010 15:00	343.8458	0.265	16.52	0.289	13.36	30.26985776	106.4877474	
6/21/2010 15:15	343.8817	0.264	16.51	0.289	13.36	30.26868024	106.4881063	
6/21/2010 15:30	343.9164	0.264	16.52	0.289	13.38	30.26754208	106.4884532	
6/21/2010 15:45	343.9536	0.264	16.51	0.289	13.39	30.26632192	106.4888251	
6/21/2010 16:00	343.9502	0.264	16.51	0.288	13.4	30.26643344	106.4887911	
6/21/2010 16:15	343.9271	0.263	16.51	0.288	13.41	30.26719112	106.4885601	
6/21/2010 16:30	343.911	0.263	16.51	0.287	13.41	30.2677192	106.4883992	
6/21/2010 16:45	343.8899	0.263	16.51	0.287	13.39	30.26841128	106.4881882	
6/21/2010 17:00	343.8263	0.263	16.51	0.287	13.38	30.27049736	106.4875524	
6/21/2010 17:15	343.7999	0.263	16.52	0.287	13.37	30.27136328	106.4872885	
6/21/2010 17:30	343.7202	0.262	16.51	0.287	13.36	30.27397744	106.4864917	
6/21/2010 17:45	343.6276	0.262	16.51	0.287	13.36	30.27701472	106.4855659	
6/21/2010 18:00	343.5373	0.262	16.51	0.287	13.36	30.27997656	106.4846631	
6/21/2010 18:15	343.4355	0.262	16.52	0.287	13.36	30.2833156	106.4836454	
6/21/2010 18:30	343.3228	0.262	16.5	0.286	13.37	30.28701216	106.4825187	
6/21/2010 18:45	343.2038	0.262	16.51	0.286	13.38	30.29091536	106.481329	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/21/2010 19:00	343.1194	0.261	16.5	0.285	13.39	30.29368368	106.4804852	
6/21/2010 19:15	343.034	0.261	16.5	0.286	13.24	30.2964848	106.4796314	
6/21/2010 19:30	342.879	0.261	16.5	0.286	13.16	30.3015688	106.4780818	
6/21/2010 19:45	342.7635	0.261	16.5	0.285	13.12	30.3053572	106.4769271	
6/21/2010 20:00	342.6092	0.261	16.52	0.285	13.1	30.31041824	106.4753845	
6/21/2010 20:15	342.4752	0.261	16.51	0.286	13.08	30.31481344	106.4740449	
6/21/2010 20:30	342.337	0.261	16.51	0.285	13.07	30.3193464	106.4726632	
6/21/2010 20:45	342.1799	0.261	16.53	0.285	13.05	30.32449928	106.4710926	
6/21/2010 21:00	342.0259	0.261	16.52	0.285	13.04	30.32955048	106.469553	
6/21/2010 21:15	341.9073	0.261	16.52	0.285	13.02	30.33344056	106.4683673	
6/21/2010 21:30	341.6988	0.261	16.52	0.285	13.01	30.34027936	106.4662829	
6/21/2010 21:45	341.521	0.261	16.53	0.285	13	30.3461112	106.4645053	
6/21/2010 22:00	341.3594	0.261	16.53	0.285	12.99	30.35141168	106.4628897	
6/21/2010 22:15	341.2124	0.261	16.52	0.285	12.98	30.35623328	106.4614201	
6/21/2010 22:30	341.0302	0.261	16.51	0.285	12.97	30.36220944	106.4595986	
6/21/2010 22:45	340.9362	0.261	16.51	0.286	12.97	30.36529264	106.4586588	
6/21/2010 23:00	340.7926	0.261	16.54	0.285	12.96	30.37000272	106.4572232	
6/21/2010 23:15	340.6907	0.262	16.54	0.286	12.95	30.37334504	106.4562044	
6/21/2010 23:30	340.5472	0.262	16.54	0.286	12.94	30.37805184	106.4547698	
6/21/2010 23:45	340.457	0.262	16.54	0.286	12.94	30.3810104	106.453868	
6/22/2010 0:00	340.368	0.262	16.54	0.287	12.93	30.3839296	106.4529783	
6/22/2010 0:15	340.2808	0.262	16.53	0.287	12.93	30.38678976	106.4521065	
6/22/2010 0:30	340.2015	0.262	16.53	0.287	12.92	30.3893908	106.4513137	
6/22/2010 0:45	340.1482	0.262	16.54	0.287	12.91	30.39113904	106.4507808	
6/22/2010 1:00	340.0641	0.263	16.53	0.287	12.91	30.39389752	106.44994	
6/22/2010 1:15	340.0357	0.263	16.54	0.287	12.9	30.39482904	106.4496561	
6/22/2010 1:30	339.9856	0.263	16.53	0.288	12.9	30.39647232	106.4491552	
6/22/2010 1:45	339.9833	0.264	16.53	0.288	12.89	30.39654776	106.4491322	
6/22/2010 2:00	340.007	0.264	16.52	0.288	12.89	30.3957704	106.4493692	
6/22/2010 2:15	340.025	0.264	16.55	0.289	12.88	30.39518	106.4495491	
6/22/2010 2:30	340.0547	0.264	16.55	0.289	12.88	30.39420584	106.4498461	
6/22/2010 2:45	340.1002	0.264	16.53	0.289	12.87	30.39271344	106.4503009	
6/22/2010 3:00	340.143	0.265	16.53	0.289	12.87	30.3913096	106.4507288	
6/22/2010 3:15	340.2169	0.265	16.56	0.29	12.86	30.38888568	106.4514676	
6/22/2010 3:30	340.2715	0.266	16.55	0.29	12.86	30.3870948	106.4520135	
6/22/2010 3:45	340.3254	0.266	16.55	0.29	12.86	30.38532688	106.4525524	
6/22/2010 4:00	340.4063	0.266	16.54	0.291	12.85	30.38267336	106.4533612	
6/22/2010 4:15	340.4806	0.266	16.55	0.291	12.85	30.38023632	106.454104	
6/22/2010 4:30	340.5518	0.266	16.54	0.29	12.84	30.37790096	106.4548158	
6/22/2010 4:45	340.6635	0.266	16.54	0.29	12.86	30.3742372	106.4559325	
6/22/2010 5:00	340.7951	0.266	16.54	0.29	12.9	30.36992072	106.4572482	
6/22/2010 5:15	340.94	0.266	16.54	0.29	12.97	30.365168	106.4586968	
6/22/2010 5:30	341.1261	0.266	16.55	0.29	13.07	30.35906392	106.4605573	
6/22/2010 5:45	341.2818	0.266	16.54	0.29	13.19	30.35395696	106.4621139	
6/22/2010 6:00	341.4398	0.266	16.55	0.29	13.32	30.34877456	106.4636935	
6/22/2010 6:15	341.6662	0.265	16.53	0.29	13.57	30.34134864	106.4659569	
6/22/2010 6:30	341.9077	0.265	16.54	0.29	13.56	30.33342744	106.4683713	
6/22/2010 6:45	342.1544	0.265	16.52	0.29	13.55	30.32533568	106.4708377	
6/22/2010 7:00	342.4346	0.265	16.52	0.289	13.52	30.31614512	106.473639	
6/22/2010 7:15	342.7608	0.264	16.52	0.289	13.5	30.30544576	106.4769001	
6/22/2010 7:30	343.0772	0.264	16.53	0.289	13.48	30.29506784	106.4800633	
6/22/2010 7:45	343.4303	0.264	16.54	0.289	13.46	30.28348616	106.4835934	
6/22/2010 8:00	343.764	0.265	16.52	0.289	13.45	30.2725408	106.4869296	
6/22/2010 8:15	344.0896	0.265	16.53	0.289	13.43	30.26186112	106.4901847	
6/22/2010 8:30	344.4496	0.265	16.52	0.289	13.42	30.25005312	106.4937838	
6/22/2010 8:45	344.8316	0.264	16.51	0.288	13.4	30.23752352	106.4976028	
6/22/2010 9:00	345.1936	0.264	16.51	0.288	13.39	30.22564992	106.5012219	
6/22/2010 9:15	345.5533	0.264	16.51	0.289	13.38	30.21385176	106.504818	
6/22/2010 9:30	345.92	0.264	16.51	0.288	13.37	30.201824	106.508484	
6/22/2010 9:45	346.2848	0.263	16.51	0.288	13.36	30.18985856	106.5121311	
6/22/2010 10:00	346.6202	0.262	16.5	0.287	13.35	30.17885744	106.5154843	
6/22/2010 10:15	346.9616	0.261	16.5	0.285	13.34	30.16765952	106.5188974	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/22/2010 10:30	347.3053	0.261	16.5	0.285	13.34	30.15638616	106.5223335	
6/22/2010 10:45	347.6611	0.261	16.5	0.286	13.33	30.14471592	106.5258906	
6/22/2010 11:00	347.9922	0.261	16.5	0.286	13.33	30.13385584	106.5292007	
6/22/2010 11:15	348.3412	0.262	16.5	0.286	13.32	30.12240864	106.5326898	
6/22/2010 11:30	348.6853	0.261	16.51	0.285	13.31	30.11112216	106.53613	
6/22/2010 11:45	349.031	0.261	16.49	0.285	13.31	30.0997832	106.5395861	
6/22/2010 12:00	349.3706	0.261	16.49	0.285	13.3	30.08864432	106.5429812	
6/22/2010 12:15	349.7021	0.261	16.5	0.285	13.3	30.07777112	106.5462954	
6/22/2010 12:30	350.0349	0.26	16.49	0.284	13.3	30.06685528	106.5496225	
6/22/2010 12:45	350.3601	0.259	16.49	0.283	13.3	30.05618872	106.5528737	
6/22/2010 13:00	350.6946	0.259	16.5	0.284	13.3	30.04521712	106.5562178	
6/22/2010 13:15	351.0226	0.258	16.49	0.282	13.29	30.03445872	106.559497	
6/22/2010 13:30	351.3424	0.257	16.49	0.281	13.28	30.02396928	106.5626942	
6/22/2010 13:45	351.6445	0.256	16.49	0.28	13.28	30.0140604	106.5657144	
6/22/2010 14:00	351.9402	0.255	16.49	0.279	13.28	30.00436144	106.5686706	
6/22/2010 14:15	352.22	0.254	16.49	0.278	13.27	29.995184	106.5714679	
6/22/2010 14:30	352.4638	0.254	16.48	0.278	13.26	29.98718736	106.5739053	
6/22/2010 14:45	352.7168	0.253	16.48	0.277	13.26	29.97888896	106.5764346	
6/22/2010 15:00	352.9467	0.252	16.48	0.276	13.25	29.97134824	106.5787331	
6/22/2010 15:15	353.1835	0.251	16.46	0.275	13.25	29.9635812	106.5811005	
6/22/2010 15:30	353.3952	0.251	16.48	0.274	13.25	29.95663744	106.5832169	
6/22/2010 15:45	353.6139	0.25	16.48	0.273	13.24	29.94946408	106.5854033	
6/22/2010 16:00	353.8104	0.249	16.48	0.272	13.23	29.94301888	106.5873678	
6/22/2010 16:15	353.9979	0.247	16.47	0.27	13.23	29.93686888	106.5892424	
6/22/2010 16:30	354.1771	0.246	16.46	0.269	13.23	29.93099112	106.5910339	
6/22/2010 16:45	354.3355	0.246	16.46	0.269	13.23	29.9257956	106.5926175	
6/22/2010 17:00	354.501	0.245	16.46	0.268	13.24	29.9203672	106.5942721	
6/22/2010 17:15	354.6436	0.244	16.47	0.267	13.24	29.91568992	106.5956977	
6/22/2010 17:30	354.7911	0.243	16.46	0.266	13.25	29.91085192	106.5971723	
6/22/2010 17:45	354.9223	0.243	16.46	0.266	13.26	29.90654856	106.598484	
6/22/2010 18:00	355.0511	0.243	16.46	0.265	13.26	29.90232392	106.5997717	
6/22/2010 18:15	355.18	0.242	16.47	0.265	13.28	29.898096	106.6010603	
6/22/2010 18:30	355.3387	0.241	16.46	0.264	13.29	29.89289064	106.6026469	
6/22/2010 18:45	355.4826	0.24	16.47	0.263	13.31	29.88817072	106.6040856	
6/22/2010 19:00	355.6137	0.24	16.47	0.262	13.18	29.88387064	106.6053962	
6/22/2010 19:15	355.7321	0.24	16.48	0.262	13.09	29.87998712	106.6065799	
6/22/2010 19:30	355.8664	0.239	16.47	0.261	13.05	29.87558208	106.6079226	
6/22/2010 19:45	356.0138	0.238	16.48	0.26	13.03	29.87074736	106.6093962	
6/22/2010 20:00	356.1375	0.238	16.49	0.26	13.01	29.86669	106.6106329	
6/22/2010 20:15	356.2625	0.238	16.48	0.26	12.99	29.86259	106.6118826	
6/22/2010 20:30	356.4041	0.237	16.49	0.259	12.98	29.85794552	106.6132982	
6/22/2010 20:45	356.5487	0.237	16.5	0.259	12.96	29.85320264	106.6147438	
6/22/2010 21:00	356.7164	0.236	16.49	0.258	12.95	29.84770208	106.6164204	
6/22/2010 21:15	356.8808	0.235	16.5	0.257	12.94	29.84230976	106.618064	
6/22/2010 21:30	357.0508	0.235	16.51	0.257	12.93	29.83673376	106.6197635	
6/22/2010 21:45	357.2282	0.235	16.51	0.257	12.93	29.83091504	106.6215371	
6/22/2010 22:00	357.3795	0.234	16.5	0.256	12.92	29.8259524	106.6230497	
6/22/2010 22:15	357.5397	0.232	16.5	0.254	12.91	29.82069784	106.6246513	
6/22/2010 22:30	357.7094	0.232	16.5	0.254	12.91	29.81513168	106.6263479	
6/22/2010 22:45	357.9018	0.232	16.5	0.253	12.9	29.80882096	106.6282714	
6/22/2010 23:00	358.0957	0.231	16.49	0.252	12.89	29.80246104	106.6302099	
6/22/2010 23:15	358.3237	0.228	16.49	0.25	12.88	29.79498264	106.6324893	
6/22/2010 23:30	358.5354	0.229	16.49	0.25	12.88	29.78803888	106.6346057	
6/22/2010 23:45	358.7455	0.228	16.49	0.249	12.88	29.7811476	106.6367062	
6/23/2010 0:00	358.9605	0.228	16.5	0.249	12.87	29.7740956	106.6388557	
6/23/2010 0:15	359.2111	0.228	16.5	0.249	12.87	29.76587592	106.641361	
6/23/2010 0:30	359.4309	0.227	16.49	0.249	12.86	29.75866648	106.6435585	
6/23/2010 0:45	359.6669	0.227	16.5	0.248	12.86	29.75092568	106.6459179	
6/23/2010 1:00	359.919	0.227	16.5	0.248	12.85	29.7426568	106.6484382	
6/23/2010 1:15	360.1486	0.227	16.5	0.248	12.85	29.73512592	106.6507336	
6/23/2010 1:30	360.3975	0.227	16.49	0.248	12.85	29.726962	106.653222	
6/23/2010 1:45	360.6385	0.227	16.5	0.248	12.84	29.7190572	106.6556314	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/23/2010 2:00	360.8938	0.226	16.49	0.248	12.84	29.71068336	106.6581837	
6/23/2010 2:15	361.1095	0.227	16.5	0.248	12.84	29.7036084	106.6603402	
6/23/2010 2:30	361.323	0.225	16.49	0.246	12.84	29.6966056	106.6624746	
6/23/2010 2:45	361.5149	0.222	16.47	0.243	12.84	29.69031128	106.6643931	
6/23/2010 3:00	361.8478	0.221	16.49	0.242	12.83	29.67939216	106.6677213	
6/23/2010 3:15	361.8608	0.222	16.49	0.243	12.82	29.67896576	106.6678512	
6/23/2010 3:30	362.0742	0.222	16.49	0.243	12.82	29.67196624	106.6699847	
6/23/2010 3:45	362.218	0.222	16.49	0.243	12.82	29.6672496	106.6714223	
6/23/2010 4:00	362.3473	0.222	16.49	0.243	12.82	29.66300856	106.672715	
6/23/2010 4:15	362.475	0.222	16.49	0.242	12.82	29.65882	106.6739917	
6/23/2010 4:30	362.5817	0.22	16.49	0.24	12.82	29.65532024	106.6750584	
6/23/2010 4:45	362.6997	0.22	16.47	0.24	12.82	29.65144984	106.6762381	
6/23/2010 5:00	362.787	0.22	16.49	0.24	12.86	29.6485864	106.6771109	
6/23/2010 5:15	362.8231	0.22	16.49	0.24	12.91	29.64740232	106.6774718	
6/23/2010 5:30	362.9207	0.218	16.48	0.238	13.06	29.64420104	106.6784475	
6/23/2010 5:45	363.0708	0.218	16.49	0.238	13.23	29.63927776	106.6799481	
6/23/2010 6:00	363.0005	0.218	16.47	0.238	13.48	29.6415836	106.6792453	
6/23/2010 6:15	363.1216	0.216	16.47	0.237	13.48	29.63761152	106.680456	
6/23/2010 6:30	363.196	0.214	16.45	0.234	13.48	29.6351712	106.6811998	
6/23/2010 6:45	363.3867	0.213	16.46	0.232	13.48	29.62891624	106.6831063	
6/23/2010 7:00	363.2752	0.214	16.47	0.234	13.46	29.63257344	106.6819916	
6/23/2010 7:15	363.2557	0.213	16.47	0.233	13.45	29.63321304	106.6817967	
6/23/2010 7:30	363.4046	0.213	16.47	0.233	13.44	29.62832912	106.6832853	
6/23/2010 7:45	363.3846	0.213	16.47	0.233	13.42	29.62898512	106.6830853	
6/23/2010 8:00	363.3984	0.213	16.46	0.233	13.41	29.62853248	106.6832233	
6/23/2010 8:15	363.3959	0.213	16.46	0.233	13.38	29.62861448	106.6831983	
6/23/2010 8:30	363.3556	0.213	16.46	0.233	13.36	29.62993632	106.6827954	
6/23/2010 8:45	363.3746	0.213	16.46	0.232	13.35	29.62931312	106.6829854	
6/23/2010 9:00	363.4146	0.213	16.45	0.233	13.34	29.62800112	106.6833853	
6/23/2010 9:15	363.3854	0.212	16.44	0.232	13.33	29.62895888	106.6830933	
6/23/2010 9:30	363.3705	0.212	16.45	0.232	13.33	29.6294476	106.6829444	
6/23/2010 9:45	363.3702	0.212	16.44	0.232	13.32	29.62945744	106.6829414	
6/23/2010 10:00	363.3517	0.212	16.44	0.232	13.31	29.63006424	106.6827564	
6/23/2010 10:15	363.3419	0.211	16.43	0.23	13.31	29.63038568	106.6826584	
6/23/2010 10:30	363.2983	0.209	16.44	0.229	13.31	29.63181576	106.6822226	
6/23/2010 10:45	363.2612	0.209	16.44	0.229	13.3	29.63303264	106.6818517	
6/23/2010 11:00	363.2256	0.208	16.44	0.228	13.29	29.63420032	106.6814957	
6/23/2010 11:15	363.1375	0.208	16.44	0.227	13.28	29.63709	106.680615	
6/23/2010 11:30	363.0278	0.208	16.43	0.228	13.28	29.64068816	106.6795182	
6/23/2010 11:45	362.94	0.208	16.43	0.228	13.28	29.643568	106.6786405	
6/23/2010 12:00	362.84	0.208	16.44	0.228	13.27	29.646848	106.6776407	
6/23/2010 12:15	362.7361	0.207	16.43	0.227	13.27	29.65025592	106.676602	
6/23/2010 12:30	362.6588	0.207	16.43	0.227	13.26	29.65279136	106.6758292	
6/23/2010 12:45	362.5272	0.208	16.43	0.227	13.26	29.65710784	106.6745135	
6/23/2010 13:00	362.4042	0.207	16.43	0.227	13.25	29.66114224	106.6732838	
6/23/2010 13:15	362.2725	0.208	16.43	0.227	13.25	29.665462	106.6719672	
6/23/2010 13:30	362.0742	0.207	16.42	0.226	13.24	29.67196624	106.6699847	
6/23/2010 13:45	361.9258	0.207	16.42	0.226	13.24	29.67683376	106.6685011	
6/23/2010 14:00	361.7492	0.207	16.42	0.226	13.23	29.68262624	106.6667355	
6/23/2010 14:15	361.5961	0.206	16.41	0.225	13.23	29.68764792	106.6652049	
6/23/2010 14:30	361.4112	0.206	16.42	0.225	13.24	29.69371264	106.6633564	
6/23/2010 14:45	361.2446	0.205	16.42	0.224	13.23	29.69917712	106.6616908	
6/23/2010 15:00	361.0765	0.206	16.42	0.225	13.23	29.7046908	106.6600102	
6/23/2010 15:15	360.9108	0.205	16.42	0.224	13.22	29.71012576	106.6583537	
6/23/2010 15:30	360.75	0.205	16.41	0.224	13.21	29.7154	106.6567461	
6/23/2010 15:45	360.5805	0.205	16.41	0.224	13.21	29.7209596	106.6550515	
6/23/2010 16:00	360.4274	0.205	16.42	0.224	13.21	29.72598128	106.6535209	
6/23/2010 16:15	360.295	0.205	16.41	0.224	13.22	29.730324	106.6521972	
6/23/2010 16:30	360.1546	0.204	16.41	0.224	13.22	29.73492912	106.6507936	
6/23/2010 16:45	360.0575	0.205	16.41	0.224	13.22	29.738114	106.6498229	
6/23/2010 17:00	359.9427	0.205	16.42	0.224	13.22	29.74187944	106.6486751	
6/23/2010 17:15	359.8535	0.205	16.42	0.224	13.23	29.7448052	106.6477834	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/23/2010 17:30	359.7859	0.205	16.42	0.224	13.23	29.74702248	106.6471075	
6/23/2010 17:45	359.7333	0.204	16.41	0.224	13.24	29.74874776	106.6465817	
6/23/2010 18:00	359.7074	0.204	16.43	0.223	13.25	29.74959728	106.6463227	
6/23/2010 18:15	359.7063	0.204	16.43	0.223	13.25	29.74963336	106.6463118	
6/23/2010 18:30	359.712	0.204	16.43	0.223	13.26	29.7494464	106.6463687	
6/23/2010 18:45	359.7193	0.204	16.44	0.223	13.26	29.74920696	106.6464417	
6/23/2010 19:00	359.7499	0.203	16.44	0.222	13.15	29.74820328	106.6467476	
6/23/2010 19:15	359.7673	0.203	16.42	0.222	13.08	29.74763256	106.6469216	
6/23/2010 19:30	359.8292	0.203	16.42	0.222	13.05	29.74560224	106.6475404	
6/23/2010 19:45	359.8744	0.203	16.45	0.222	13.02	29.74411968	106.6479923	
6/23/2010 20:00	359.9557	0.203	16.45	0.222	12.99	29.74145304	106.6488051	
6/23/2010 20:15	360.0414	0.203	16.44	0.222	12.98	29.73864208	106.6496619	
6/23/2010 20:30	360.1005	0.203	16.43	0.222	12.96	29.7367036	106.6502527	
6/23/2010 20:45	360.2113	0.203	16.44	0.222	12.95	29.73306936	106.6513605	
6/23/2010 21:00	360.327	0.203	16.43	0.222	12.94	29.7292744	106.6525172	
6/23/2010 21:15	360.4623	0.203	16.46	0.221	12.93	29.72483656	106.6538698	
6/23/2010 21:30	360.6019	0.203	16.45	0.221	12.92	29.72025768	106.6552655	
6/23/2010 21:45	360.7061	0.203	16.45	0.222	12.91	29.71683992	106.6563072	
6/23/2010 22:00	360.8123	0.203	16.45	0.222	12.9	29.71335656	106.6573689	
6/23/2010 22:15	360.9658	0.203	16.45	0.221	12.89	29.70832176	106.6589035	
6/23/2010 22:30	361.1393	0.203	16.44	0.222	12.89	29.70263096	106.6606381	
6/23/2010 22:45	361.2435	0.203	16.44	0.222	12.88	29.6992132	106.6616798	
6/23/2010 23:00	361.3783	0.202	16.44	0.221	12.88	29.69479176	106.6630275	
6/23/2010 23:15	361.4906	0.202	16.44	0.221	12.87	29.69110832	106.6641502	
6/23/2010 23:30	361.5865	0.202	16.45	0.221	12.86	29.6879628	106.6651089	
6/23/2010 23:45	361.7425	0.202	16.45	0.221	12.85	29.682846	106.6666685	
6/24/2010 0:00	361.8748	0.202	16.46	0.221	12.85	29.67850656	106.6679912	
6/24/2010 0:15	362.024	0.202	16.46	0.221	12.85	29.6736128	106.6694828	
6/24/2010 0:30	362.1471	0.202	16.46	0.22	12.84	29.66957512	106.6707135	
6/24/2010 0:45	362.2977	0.202	16.45	0.22	12.84	29.66463544	106.6722191	
6/24/2010 1:00	362.3808	0.201	16.45	0.22	12.84	29.66190976	106.6730499	
6/24/2010 1:15	362.5134	0.201	16.46	0.22	12.83	29.65756048	106.6743756	
6/24/2010 1:30	362.6605	0.201	16.46	0.22	12.83	29.6527356	106.6758462	
6/24/2010 1:45	362.7979	0.201	16.46	0.219	12.83	29.64822888	106.6772198	
6/24/2010 2:00	362.9547	0.201	16.46	0.22	12.82	29.64308584	106.6787874	
6/24/2010 2:15	363.0872	0.201	16.46	0.22	12.83	29.63873984	106.6801121	
6/24/2010 2:30	363.2456	0.201	16.46	0.22	12.83	29.63354432	106.6816957	
6/24/2010 2:45	363.3992	0.201	16.45	0.22	12.82	29.62850624	106.6832313	
6/24/2010 3:00	363.5511	0.2	16.46	0.219	12.82	29.62352392	106.6847499	
6/24/2010 3:15	363.7063	0.2	16.46	0.219	12.82	29.61843336	106.6863015	
6/24/2010 3:30	363.8728	0.2	16.45	0.219	12.82	29.61297216	106.6879661	
6/24/2010 3:45	364.0236	0.2	16.46	0.219	12.81	29.60802592	106.6894737	
6/24/2010 4:00	364.1988	0.2	16.46	0.219	12.81	29.60227936	106.6912253	
6/24/2010 4:15	364.4025	0.2	16.47	0.219	12.81	29.595598	106.6932617	
6/24/2010 4:30	364.6187	0.2	16.47	0.219	12.81	29.58850664	106.6954232	
6/24/2010 4:45	364.8059	0.2	16.47	0.219	12.82	29.58236648	106.6972947	
6/24/2010 5:00	365.0063	0.2	16.46	0.219	12.86	29.57579336	106.6992982	
6/24/2010 5:15	365.1917	0.2	16.47	0.218	12.92	29.56971224	106.7011517	
6/24/2010 5:30	365.3846	0.199	16.46	0.218	12.99	29.56338512	106.7030802	
6/24/2010 5:45	365.5537	0.2	16.45	0.218	13.08	29.55783864	106.7047708	
6/24/2010 6:00	365.7369	0.2	16.46	0.218	13.18	29.55182968	106.7066023	
6/24/2010 6:15	365.9269	0.199	16.45	0.218	13.28	29.54559768	106.7085018	
6/24/2010 6:30	366.1342	0.199	16.45	0.218	13.39	29.53879824	106.7105743	
6/24/2010 6:45	366.2954	0.199	16.44	0.217	13.4	29.53351088	106.7121859	
6/24/2010 7:00	366.4509	0.199	16.45	0.217	13.39	29.52841048	106.7137405	
6/24/2010 7:15	366.6149	0.199	16.45	0.217	13.37	29.52303128	106.7153801	
6/24/2010 7:30	366.8252	0.198	16.43	0.217	13.36	29.51613344	106.7174825	
6/24/2010 7:45	367.043	0.198	16.43	0.217	13.36	29.5089896	106.71966	
6/24/2010 8:00	367.2349	0.198	16.43	0.217	13.35	29.50269528	106.7215785	
6/24/2010 8:15	367.4395	0.198	16.43	0.216	13.33	29.4959844	106.723624	
6/24/2010 8:30	367.6035	0.197	16.43	0.216	13.32	29.4906052	106.7252635	
6/24/2010 8:45	367.8076	0.197	16.44	0.216	13.31	29.48391072	106.727304	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/24/2010 9:00	367.9946	0.197	16.43	0.216	13.3	29.47777712	106.7291735	
6/24/2010 9:15	368.2179	0.197	16.44	0.216	13.29	29.47045288	106.731406	
6/24/2010 9:30	368.423	0.197	16.43	0.215	13.29	29.4637256	106.7334564	
6/24/2010 9:45	368.6129	0.197	16.42	0.215	13.28	29.45749688	106.735355	
6/24/2010 10:00	368.8102	0.196	16.42	0.214	13.27	29.45102544	106.7373274	
6/24/2010 10:15	368.9819	0.196	16.42	0.214	13.26	29.44539368	106.739044	
6/24/2010 10:30	369.1655	0.195	16.42	0.214	13.25	29.4393716	106.7408795	
6/24/2010 10:45	369.3211	0.195	16.41	0.213	13.25	29.43426792	106.7424351	
6/24/2010 11:00	369.4986	0.195	16.41	0.213	13.25	29.42844592	106.7442097	
6/24/2010 11:15	369.658	0.194	16.4	0.213	13.24	29.4232176	106.7458033	
6/24/2010 11:30	369.815	0.194	16.41	0.213	13.24	29.418068	106.7473729	
6/24/2010 11:45	369.9483	0.194	16.41	0.212	13.23	29.41369576	106.7487055	
6/24/2010 12:00	370.0952	0.194	16.4	0.212	13.23	29.40887744	106.7501742	
6/24/2010 12:15	370.2306	0.194	16.4	0.212	13.23	29.40443632	106.7515278	
6/24/2010 12:30	370.3371	0.193	16.4	0.212	13.23	29.40094312	106.7525925	
6/24/2010 12:45	370.4826	0.193	16.41	0.211	13.23	29.39617072	106.7540472	
6/24/2010 13:00	370.5807	0.193	16.4	0.211	13.22	29.39295304	106.7550279	
6/24/2010 13:15	370.6888	0.193	16.4	0.211	13.22	29.38940736	106.7561086	
6/24/2010 13:30	370.7757	0.193	16.4	0.211	13.22	29.38655704	106.7569774	
6/24/2010 13:45	370.8549	0.193	16.4	0.211	13.21	29.38395928	106.7577692	
6/24/2010 14:00	370.9392	0.193	16.4	0.211	13.21	29.38119424	106.758612	
6/24/2010 14:15	370.9874	0.193	16.41	0.211	13.2	29.37961328	106.7590939	
6/24/2010 14:30	371.034	0.192	16.41	0.21	13.21	29.3780848	106.7595598	
6/24/2010 14:45	371.0602	0.192	16.4	0.21	13.2	29.37722544	106.7598217	
6/24/2010 15:00	371.1158	0.192	16.4	0.211	13.21	29.37540176	106.7603775	
6/24/2010 15:15	371.1364	0.192	16.4	0.21	13.2	29.37472608	106.7605835	
6/24/2010 15:30	371.1904	0.191	16.4	0.209	13.2	29.37295488	106.7611234	
6/24/2010 15:45	371.2053	0.19	16.4	0.208	13.2	29.37246616	106.7612723	
6/24/2010 16:00	371.2111	0.19	16.4	0.208	13.2	29.37227592	106.7613303	
6/24/2010 16:15	371.2349	0.189	16.4	0.207	13.2	29.37149528	106.7615682	
6/24/2010 16:30	371.2115	0.189	16.4	0.207	13.2	29.3722628	106.7613343	
6/24/2010 16:45	371.1872	0.189	16.4	0.207	13.2	29.37305984	106.7610914	
6/24/2010 17:00	371.1791	0.189	16.4	0.207	13.2	29.37332552	106.7610104	
6/24/2010 17:15	371.1888	0.189	16.4	0.207	13.21	29.37300736	106.7611074	
6/24/2010 17:30	371.153	0.189	16.39	0.207	13.22	29.3741816	106.7607494	
6/24/2010 17:45	371.1933	0.189	16.39	0.206	13.22	29.37285976	106.7611523	
6/24/2010 18:00	371.1532	0.188	16.4	0.206	13.23	29.37417504	106.7607514	
6/24/2010 18:15	371.1302	0.188	16.39	0.206	13.25	29.37492944	106.7605215	
6/24/2010 18:30	371.1156	0.188	16.39	0.206	13.16	29.37540832	106.7603755	
6/24/2010 18:45	371.1403	0.188	16.4	0.206	13.13	29.37459816	106.7606225	
6/24/2010 19:00	371.144	0.188	16.4	0.206	13.11	29.3744768	106.7606595	
6/24/2010 19:15	371.1441	0.188	16.4	0.205	13.06	29.37447352	106.7606605	
6/24/2010 19:30	371.1275	0.188	16.4	0.206	13.02	29.375018	106.7604945	
6/24/2010 19:45	371.1172	0.188	16.4	0.205	13	29.37535584	106.7603915	
6/24/2010 20:00	371.1172	0.187	16.4	0.205	12.98	29.37535584	106.7603915	
6/24/2010 20:15	371.111	0.187	16.4	0.205	12.96	29.3755592	106.7603296	
6/24/2010 20:30	371.1192	0.187	16.41	0.205	12.95	29.37529024	106.7604115	
6/24/2010 20:45	371.1486	0.187	16.41	0.205	12.94	29.37432592	106.7607055	
6/24/2010 21:00	371.16	0.187	16.41	0.204	12.93	29.373952	106.7608194	
6/24/2010 21:15	371.161	0.186	16.41	0.204	12.92	29.3739192	106.7608294	
6/24/2010 21:30	371.1732	0.186	16.41	0.204	12.9	29.37351904	106.7609514	
6/24/2010 21:45	371.1768	0.186	16.41	0.204	12.9	29.37340096	106.7609874	
6/24/2010 22:00	371.1832	0.186	16.4	0.203	12.89	29.37319104	106.7610514	
6/24/2010 22:15	371.1664	0.186	16.4	0.203	12.89	29.37374208	106.7608834	
6/24/2010 22:30	371.1734	0.186	16.41	0.203	12.88	29.37351248	106.7609534	
6/24/2010 22:45	371.1832	0.186	16.4	0.203	12.87	29.37319104	106.7610514	
6/24/2010 23:00	371.1945	0.186	16.4	0.203	12.87	29.3728204	106.7611643	
6/24/2010 23:15	371.1938	0.185	16.41	0.203	12.87	29.37284336	106.7611573	
6/24/2010 23:30	371.2336	0.185	16.42	0.202	12.86	29.37153792	106.7615552	
6/24/2010 23:45	371.2583	0.185	16.41	0.202	12.86	29.37072776	106.7618022	
6/25/2010 0:00	371.3015	0.184	16.42	0.202	12.85	29.3693108	106.7622341	
6/25/2010 0:15	371.3232	0.184	16.42	0.202	12.85	29.36859904	106.762451	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/25/2010 0:30	371.3452	0.184	16.41	0.202	12.84	29.36787744	106.762671	
6/25/2010 0:45	371.3859	0.184	16.42	0.202	12.84	29.36654248	106.7630779	
6/25/2010 1:00	371.4256	0.184	16.42	0.202	12.84	29.36524032	106.7634748	
6/25/2010 1:15	371.4674	0.184	16.42	0.202	12.83	29.36386928	106.7638926	
6/25/2010 1:30	371.4828	0.184	16.41	0.201	12.83	29.36336416	106.7640466	
6/25/2010 1:45	371.5411	0.184	16.42	0.201	12.83	29.36145192	106.7646295	
6/25/2010 2:00	371.5831	0.184	16.42	0.201	12.83	29.36007432	106.7650493	
6/25/2010 2:15	371.6154	0.183	16.42	0.201	12.83	29.35901488	106.7653723	
6/25/2010 2:30	371.6542	0.184	16.42	0.201	12.83	29.35774224	106.7657602	
6/25/2010 2:45	371.6801	0.183	16.42	0.201	12.82	29.35689272	106.7660191	
6/25/2010 3:00	371.6978	0.183	16.42	0.201	12.82	29.35631216	106.7661961	
6/25/2010 3:15	371.7443	0.183	16.42	0.201	12.82	29.35478696	106.7666609	
6/25/2010 3:30	371.7807	0.183	16.43	0.2	12.82	29.35359304	106.7670248	
6/25/2010 3:45	371.8164	0.183	16.42	0.2	12.81	29.35242208	106.7673818	
6/25/2010 4:00	371.8796	0.183	16.43	0.2	12.81	29.35034912	106.7680136	
6/25/2010 4:15	371.9053	0.183	16.42	0.2	12.81	29.34950616	106.7682705	
6/25/2010 4:30	371.9253	0.183	16.43	0.2	12.81	29.34885016	106.7684705	
6/25/2010 4:45	371.9505	0.183	16.43	0.2	12.81	29.3480236	106.7687224	
6/25/2010 5:00	371.9546	0.183	16.42	0.2	12.84	29.34788912	106.7687634	
6/25/2010 5:15	371.9611	0.183	16.41	0.2	12.89	29.34767592	106.7688284	
6/25/2010 5:30	371.9531	0.183	16.41	0.2	13.07	29.34793832	106.7687484	
6/25/2010 5:45	371.9943	0.182	16.41	0.2	13.31	29.34658696	106.7691603	
6/25/2010 6:00	372.0432	0.182	16.41	0.199	13.47	29.34498304	106.7696492	
6/25/2010 6:15	372.0871	0.182	16.42	0.199	13.46	29.34354312	106.7700881	
6/25/2010 6:30	372.1073	0.182	16.41	0.199	13.45	29.34288056	106.77029	
6/25/2010 6:45	372.1477	0.182	16.42	0.199	13.46	29.34155544	106.7706939	
6/25/2010 7:00	372.1752	0.182	16.41	0.199	13.45	29.34065344	106.7709688	
6/25/2010 7:15	372.243	0.182	16.42	0.199	13.44	29.3384296	106.7716467	
6/25/2010 7:30	372.2754	0.182	16.42	0.199	13.44	29.33736688	106.7719706	
6/25/2010 7:45	372.3021	0.182	16.42	0.199	13.42	29.33649112	106.7722375	
6/25/2010 8:00	372.3208	0.181	16.4	0.198	13.42	29.33587776	106.7724245	
6/25/2010 8:15	372.3173	0.181	16.41	0.198	13.42	29.33599256	106.7723895	
6/25/2010 8:30	372.3491	0.181	16.41	0.198	13.4	29.33494952	106.7727074	
6/25/2010 8:45	372.3498	0.181	16.4	0.198	13.38	29.33492656	106.7727144	
6/25/2010 9:00	372.3716	0.181	16.39	0.198	13.37	29.33421152	106.7729323	
6/25/2010 9:15	372.3842	0.181	16.39	0.198	13.36	29.33379824	106.7730583	
6/25/2010 9:30	372.3996	0.181	16.4	0.198	13.35	29.33329312	106.7732123	
6/25/2010 9:45	372.4008	0.181	16.39	0.198	13.35	29.33325376	106.7732243	
6/25/2010 10:00	372.3367	0.181	16.39	0.198	13.33	29.33535624	106.7725834	
6/25/2010 10:15	372.3386	0.181	16.39	0.198	13.3	29.33529392	106.7726024	
6/25/2010 10:30	372.284	0.18	16.39	0.197	13.29	29.3370848	106.7720566	
6/25/2010 10:45	372.2509	0.181	16.39	0.198	13.29	29.33817048	106.7717256	
6/25/2010 11:00	372.2115	0.181	16.39	0.198	13.28	29.3394628	106.7713317	
6/25/2010 11:15	372.1465	0.18	16.39	0.197	13.29	29.3415948	106.7706819	
6/25/2010 11:30	372.1675	0.18	16.39	0.197	13.3	29.340906	106.7708919	
6/25/2010 11:45	372.0761	0.18	16.39	0.197	13.3	29.34390392	106.7699781	
6/25/2010 12:00	372.0749	0.18	16.39	0.197	13.29	29.34394328	106.7699661	
6/25/2010 12:15	372.0252	0.18	16.39	0.197	13.29	29.34557344	106.7694692	
6/25/2010 12:30	371.9994	0.18	16.39	0.197	13.29	29.34641968	106.7692113	
6/25/2010 12:45	371.9525	0.18	16.39	0.197	13.28	29.347958	106.7687424	
6/25/2010 13:00	371.8976	0.18	16.38	0.197	13.28	29.34975872	106.7681935	
6/25/2010 13:15	371.882	0.18	16.38	0.197	13.27	29.3502704	106.7680376	
6/25/2010 13:30	371.8342	0.18	16.38	0.197	13.27	29.35183824	106.7675597	
6/25/2010 13:45	371.8056	0.18	16.38	0.197	13.26	29.35277632	106.7672738	
6/25/2010 14:00	371.7549	0.18	16.38	0.197	13.25	29.35443928	106.7667669	
6/25/2010 14:15	371.7023	0.18	16.38	0.197	13.25	29.35616456	106.766241	
6/25/2010 14:30	371.5847	0.18	16.38	0.197	13.24	29.36002184	106.7650653	
6/25/2010 14:45	371.5083	0.179	16.38	0.196	13.23	29.36252776	106.7643015	
6/25/2010 15:00	371.3785	0.179	16.38	0.196	13.23	29.3667852	106.7630039	
6/25/2010 15:15	371.3345	0.179	16.38	0.196	13.22	29.3682284	106.762564	
6/25/2010 15:30	371.2388	0.179	16.36	0.196	13.22	29.37136736	106.7616072	
6/25/2010 15:45	371.1454	0.179	16.36	0.196	13.22	29.37443088	106.7606735	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/25/2010 16:00	371.0277	0.179	16.35	0.196	13.21	29.37829144	106.7594968	
6/25/2010 16:15	370.9541	0.179	16.37	0.196	13.21	29.38070552	106.758761	
6/25/2010 16:30	370.8293	0.179	16.37	0.196	13.21	29.38479896	106.7575133	
6/25/2010 16:45	370.7318	0.179	16.36	0.196	13.21	29.38799696	106.7565385	
6/25/2010 17:00	370.6037	0.179	16.38	0.196	13.22	29.39219864	106.7552579	
6/25/2010 17:15	370.4867	0.179	16.36	0.196	13.22	29.39603624	106.7540882	
6/25/2010 17:30	370.3732	0.179	16.36	0.196	13.22	29.39975904	106.7529534	
6/25/2010 17:45	370.249	0.179	16.36	0.196	13.23	29.4038328	106.7517118	
6/25/2010 18:00	370.1294	0.179	16.37	0.196	13.23	29.40775568	106.7505161	
6/25/2010 18:15	370.0156	0.179	16.37	0.196	13.23	29.41148832	106.7493784	
6/25/2010 18:30	369.9207	0.179	16.37	0.196	13.24	29.41460104	106.7484296	
6/25/2010 18:45	369.7882	0.179	16.37	0.196	13.16	29.41894704	106.7471049	
6/25/2010 19:00	369.6788	0.179	16.37	0.195	13.11	29.42253536	106.7460112	
6/25/2010 19:15	369.606	0.178	16.38	0.195	13.07	29.4249232	106.7452834	
6/25/2010 19:30	369.5126	0.178	16.38	0.195	13.03	29.42798672	106.7443496	
6/25/2010 19:45	369.4383	0.178	16.38	0.195	13.01	29.43042376	106.7436068	
6/25/2010 20:00	369.3396	0.178	16.38	0.195	12.99	29.43366112	106.7426201	
6/25/2010 20:15	369.227	0.178	16.38	0.195	12.97	29.4373544	106.7414944	
6/25/2010 20:30	369.1527	0.178	16.38	0.195	12.96	29.43979144	106.7407516	
6/25/2010 20:45	369.0436	0.178	16.38	0.195	12.95	29.44336992	106.7396608	
6/25/2010 21:00	369.0006	0.178	16.39	0.195	12.93	29.44478032	106.739231	
6/25/2010 21:15	368.9953	0.178	16.39	0.195	12.92	29.44495416	106.739178	
6/25/2010 21:30	368.9584	0.178	16.39	0.195	12.91	29.44616448	106.7388091	
6/25/2010 21:45	368.9801	0.178	16.4	0.195	12.91	29.44545272	106.739026	
6/25/2010 22:00	368.9996	0.178	16.4	0.195	12.9	29.44481312	106.739221	
6/25/2010 22:15	369.0317	0.178	16.4	0.195	12.9	29.44376024	106.7395419	
6/25/2010 22:30	369.0613	0.178	16.4	0.195	12.89	29.44278936	106.7398378	
6/25/2010 22:45	369.0342	0.178	16.4	0.195	12.88	29.44367824	106.7395669	
6/25/2010 23:00	369.0843	0.179	16.4	0.195	12.88	29.44203496	106.7400677	
6/25/2010 23:15	369.0978	0.178	16.4	0.195	12.87	29.44159216	106.7402027	
6/25/2010 23:30	369.1705	0.179	16.41	0.195	12.87	29.4392076	106.7409295	
6/25/2010 23:45	369.2257	0.179	16.41	0.195	12.86	29.43739704	106.7414814	
6/26/2010 0:00	369.2928	0.178	16.4	0.195	12.86	29.43519616	106.7421522	
6/26/2010 0:15	369.3798	0.178	16.41	0.195	12.85	29.43234256	106.743022	
6/26/2010 0:30	369.4785	0.179	16.41	0.195	12.85	29.4291052	106.7440087	
6/26/2010 0:45	369.5577	0.179	16.41	0.196	12.84	29.42650744	106.7448005	
6/26/2010 1:00	369.6596	0.179	16.41	0.196	12.84	29.42316512	106.7458193	
6/26/2010 1:15	369.8107	0.179	16.42	0.196	12.84	29.41820904	106.7473299	
6/26/2010 1:30	369.9591	0.18	16.42	0.197	12.83	29.41334152	106.7488135	
6/26/2010 1:45	370.1035	0.18	16.42	0.196	12.83	29.4086052	106.7502571	
6/26/2010 2:00	370.2793	0.18	16.42	0.196	12.83	29.40283896	106.7520147	
6/26/2010 2:15	370.4321	0.179	16.42	0.196	12.82	29.39782712	106.7535423	
6/26/2010 2:30	370.6113	0.179	16.42	0.196	12.82	29.39194936	106.7553338	
6/26/2010 2:45	370.7726	0.179	16.41	0.196	12.82	29.38665872	106.7569464	
6/26/2010 3:00	370.9423	0.179	16.42	0.196	12.81	29.38109256	106.758643	
6/26/2010 3:15	371.1317	0.179	16.42	0.196	12.81	29.37488024	106.7605365	
6/26/2010 3:30	371.3111	0.179	16.42	0.196	12.81	29.36899592	106.76233	
6/26/2010 3:45	371.4812	0.179	16.42	0.196	12.81	29.36341664	106.7640306	
6/26/2010 4:00	371.6803	0.179	16.42	0.196	12.8	29.35688616	106.7660211	
6/26/2010 4:15	371.843	0.179	16.39	0.196	12.8	29.3515496	106.7676477	
6/26/2010 4:30	372.0477	0.179	16.41	0.196	12.8	29.34483544	106.7696942	
6/26/2010 4:45	372.1853	0.179	16.42	0.196	12.81	29.34032216	106.7710698	
6/26/2010 5:00	372.3368	0.18	16.42	0.197	12.85	29.33535296	106.7725844	
6/26/2010 5:15	372.4879	0.18	16.42	0.197	12.92	29.33039688	106.774095	
6/26/2010 5:30	372.61	0.18	16.42	0.197	13	29.326392	106.7753157	
6/26/2010 5:45	372.7535	0.18	16.42	0.197	13.09	29.3216852	106.7767504	
6/26/2010 6:00	372.8602	0.18	16.39	0.197	13.19	29.31818544	106.7778171	
6/26/2010 6:15	372.9185	0.18	16.41	0.197	13.3	29.3162732	106.7783999	
6/26/2010 6:30	373.0367	0.18	16.41	0.197	13.41	29.31239624	106.7795816	
6/26/2010 6:45	373.1605	0.18	16.4	0.197	13.44	29.3083356	106.7808193	
6/26/2010 7:00	373.2424	0.18	16.4	0.197	13.44	29.30564928	106.7816381	
6/26/2010 7:15	373.3403	0.18	16.42	0.197	13.42	29.30243816	106.7826168	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/26/2010 7:30	373.3832	0.18	16.4	0.197	13.41	29.30103104	106.7830457	
6/26/2010 7:45	373.4194	0.18	16.39	0.197	13.4	29.29984368	106.7834076	
6/26/2010 8:00	373.4762	0.18	16.39	0.197	13.38	29.29798064	106.7839755	
6/26/2010 8:15	373.5351	0.18	16.39	0.197	13.37	29.29604872	106.7845644	
6/26/2010 8:30	373.6149	0.179	16.38	0.196	13.36	29.29343128	106.7853621	
6/26/2010 8:45	373.6888	0.179	16.38	0.196	13.35	29.29100736	106.786101	
6/26/2010 9:00	373.7586	0.179	16.39	0.196	13.34	29.28871792	106.7867988	
6/26/2010 9:15	373.7878	0.179	16.37	0.196	13.33	29.28776016	106.7870907	
6/26/2010 9:30	373.8205	0.179	16.37	0.196	13.32	29.2866876	106.7874176	
6/26/2010 9:45	373.8637	0.179	16.38	0.196	13.31	29.28527064	106.7878495	
6/26/2010 10:00	373.933	0.179	16.39	0.196	13.3	29.2829976	106.7885423	
6/26/2010 10:15	373.9839	0.179	16.37	0.196	13.3	29.28132808	106.7890512	
6/26/2010 10:30	374.076	0.179	16.38	0.196	13.29	29.2783072	106.789972	
6/26/2010 10:45	374.1389	0.179	16.38	0.195	13.29	29.27624408	106.7906008	
6/26/2010 11:00	374.2003	0.178	16.38	0.195	13.28	29.27423016	106.7912146	
6/26/2010 11:15	374.278	0.178	16.38	0.195	13.28	29.2716816	106.7919914	
6/26/2010 11:30	374.328	0.178	16.37	0.195	13.27	29.2700416	106.7924913	
6/26/2010 11:45	374.43	0.178	16.39	0.194	13.27	29.266696	106.7935111	
6/26/2010 12:00	374.4939	0.178	16.38	0.195	13.26	29.26460008	106.7941499	
6/26/2010 12:15	374.5812	0.178	16.38	0.195	13.26	29.26173664	106.7950227	
6/26/2010 12:30	374.666	0.178	16.37	0.195	13.26	29.2589552	106.7958705	
6/26/2010 12:45	374.77	0.178	16.38	0.195	13.26	29.255544	106.7969102	
6/26/2010 13:00	374.8464	0.178	16.38	0.194	13.25	29.25303808	106.797674	
6/26/2010 13:15	374.9408	0.177	16.38	0.194	13.25	29.24994176	106.7986178	
6/26/2010 13:30	375.0475	0.177	16.37	0.193	13.24	29.246442	106.7996845	
6/26/2010 13:45	375.1093	0.177	16.36	0.193	13.24	29.24441496	106.8003023	
6/26/2010 14:00	375.1952	0.177	16.37	0.193	13.23	29.24159744	106.8011611	
6/26/2010 14:15	375.2819	0.177	16.37	0.193	13.23	29.23875368	106.8020279	
6/26/2010 14:30	375.3528	0.177	16.37	0.193	13.23	29.23642816	106.8027367	
6/26/2010 14:45	375.3774	0.176	16.35	0.193	13.22	29.23562128	106.8029826	
6/26/2010 15:00	375.4494	0.176	16.37	0.193	13.22	29.23325968	106.8037024	
6/26/2010 15:15	375.5336	0.176	16.36	0.193	13.21	29.23049792	106.8045442	
6/26/2010 15:30	375.5965	0.176	16.35	0.193	13.21	29.2284348	106.8051731	
6/26/2010 15:45	375.5795	0.176	16.35	0.192	13.2	29.2289924	106.8050031	
6/26/2010 16:00	375.5907	0.176	16.35	0.192	13.21	29.22862504	106.8051151	
6/26/2010 16:15	375.585	0.176	16.36	0.192	13.2	29.228812	106.8050581	
6/26/2010 16:30	375.6115	0.175	16.35	0.192	13.2	29.2279428	106.805323	
6/26/2010 16:45	375.6023	0.175	16.35	0.192	13.2	29.22824456	106.8052311	
6/26/2010 17:00	375.5738	0.175	16.34	0.192	13.21	29.22917936	106.8049461	
6/26/2010 17:15	375.5546	0.175	16.36	0.192	13.21	29.22980912	106.8047542	
6/26/2010 17:30	375.5256	0.175	16.34	0.191	13.21	29.23076032	106.8044643	
6/26/2010 17:45	375.4785	0.175	16.35	0.191	13.21	29.2323052	106.8039934	
6/26/2010 18:00	375.4129	0.175	16.35	0.191	13.22	29.23445688	106.8033375	
6/26/2010 18:15	375.3291	0.175	16.35	0.191	13.23	29.23720552	106.8024998	
6/26/2010 18:30	375.2627	0.175	16.34	0.191	13.21	29.23938344	106.8018359	
6/26/2010 18:45	375.1789	0.175	16.34	0.191	13.14	29.24213208	106.8009981	
6/26/2010 19:00	375.0905	0.175	16.34	0.191	13.09	29.2450316	106.8001144	
6/26/2010 19:15	375.0114	0.174	16.35	0.191	13.04	29.24762608	106.7993236	
6/26/2010 19:30	374.9164	0.174	16.36	0.191	13.02	29.25074208	106.7983738	
6/26/2010 19:45	374.8504	0.174	16.36	0.19	12.99	29.25290688	106.797714	
6/26/2010 20:00	374.7333	0.174	16.38	0.19	12.97	29.25674776	106.7965433	
6/26/2010 20:15	374.6001	0.174	16.36	0.19	12.96	29.26111672	106.7952116	
6/26/2010 20:30	374.4696	0.174	16.36	0.19	12.94	29.26539712	106.793907	
6/26/2010 20:45	374.3546	0.173	16.36	0.19	12.93	29.26916912	106.7927573	
6/26/2010 21:00	374.2392	0.173	16.37	0.19	12.92	29.27295424	106.7916035	
6/26/2010 21:15	374.1327	0.174	16.37	0.19	12.9	29.27644744	106.7905388	
6/26/2010 21:30	373.9955	0.173	16.37	0.19	12.9	29.2809476	106.7891672	
6/26/2010 21:45	373.8542	0.173	16.36	0.19	12.89	29.28558224	106.7877545	
6/26/2010 22:00	373.7032	0.173	16.37	0.19	12.89	29.29053504	106.7862449	
6/26/2010 22:15	373.5563	0.173	16.38	0.189	12.88	29.29535336	106.7847763	
6/26/2010 22:30	373.385	0.173	16.38	0.189	12.88	29.300972	106.7830637	
6/26/2010 22:45	373.2314	0.173	16.38	0.189	12.87	29.30601008	106.7815281	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/26/2010 23:00	373.0769	0.173	16.38	0.189	12.87	29.31107768	106.7799835	
6/26/2010 23:15	372.913	0.173	16.39	0.189	12.86	29.3164536	106.7783449	
6/26/2010 23:30	372.7372	0.173	16.38	0.189	12.86	29.32221984	106.7765874	
6/26/2010 23:45	372.5443	0.173	16.39	0.189	12.85	29.32854696	106.7746589	
6/27/2010 0:00	372.3153	0.173	16.38	0.189	12.84	29.33605816	106.7723695	
6/27/2010 0:15	372.1311	0.173	16.39	0.189	12.85	29.34209992	106.7705279	
6/27/2010 0:30	371.8822	0.173	16.39	0.189	12.84	29.35026384	106.7680396	
6/27/2010 0:45	371.6639	0.173	16.38	0.189	12.84	29.35742408	106.7658571	
6/27/2010 1:00	371.4473	0.173	16.4	0.189	12.84	29.36452856	106.7636917	
6/27/2010 1:15	371.1968	0.173	16.38	0.189	12.83	29.37274496	106.7611873	
6/27/2010 1:30	370.9545	0.173	16.38	0.189	12.83	29.3806924	106.758765	
6/27/2010 1:45	370.7082	0.173	16.38	0.189	12.83	29.38877104	106.7563026	
6/27/2010 2:00	370.4628	0.173	16.38	0.189	12.82	29.39682016	106.7538492	
6/27/2010 2:15	370.2112	0.173	16.38	0.189	12.82	29.40507264	106.7513339	
6/27/2010 2:30	369.9797	0.173	16.38	0.19	12.82	29.41266584	106.7490195	
6/27/2010 2:45	369.7197	0.174	16.38	0.19	12.81	29.42119384	106.7464201	
6/27/2010 3:00	369.4674	0.174	16.39	0.19	12.81	29.42946928	106.7438978	
6/27/2010 3:15	369.2108	0.174	16.4	0.19	12.81	29.43788576	106.7413324	
6/27/2010 3:30	368.9641	0.175	16.4	0.191	12.81	29.44597752	106.7388661	
6/27/2010 3:45	368.704	0.175	16.39	0.192	12.81	29.4545088	106.7362657	
6/27/2010 4:00	368.4702	0.175	16.39	0.192	12.8	29.46217744	106.7339283	
6/27/2010 4:15	368.2567	0.175	16.39	0.192	12.8	29.46918024	106.7317939	
6/27/2010 4:30	367.9968	0.176	16.39	0.192	12.8	29.47770496	106.7291955	
6/27/2010 4:45	367.7917	0.177	16.4	0.194	12.81	29.48443224	106.7271451	
6/27/2010 5:00	367.5427	0.177	16.41	0.194	12.85	29.49259944	106.7246557	
6/27/2010 5:15	367.3565	0.177	16.39	0.194	12.91	29.4987068	106.7227942	
6/27/2010 5:30	367.1855	0.179	16.42	0.196	12.98	29.5043156	106.7210846	
6/27/2010 5:45	366.9658	0.18	16.41	0.197	13.07	29.51152176	106.7188882	
6/27/2010 6:00	366.789	0.179	16.39	0.196	13.16	29.5173208	106.7171206	
6/27/2010 6:15	366.6118	0.179	16.39	0.196	13.26	29.52313296	106.7153491	
6/27/2010 6:30	366.4653	0.179	16.41	0.196	13.36	29.52793816	106.7138844	
6/27/2010 6:45	366.3318	0.18	16.41	0.197	13.43	29.53231696	106.7125498	
6/27/2010 7:00	366.211	0.181	16.41	0.198	13.42	29.5362792	106.7113421	
6/27/2010 7:15	366.0698	0.182	16.4	0.199	13.41	29.54091056	106.7099305	
6/27/2010 7:30	365.9344	0.182	16.4	0.2	13.41	29.54535168	106.7085768	
6/27/2010 7:45	365.7928	0.182	16.39	0.199	13.38	29.54999616	106.7071612	
6/27/2010 8:00	365.6945	0.182	16.39	0.2	13.38	29.5532204	106.7061784	
6/27/2010 8:15	365.6302	0.182	16.39	0.2	13.36	29.55532944	106.7055356	
6/27/2010 8:30	365.565	0.183	16.39	0.2	13.35	29.557468	106.7048838	
6/27/2010 8:45	365.5319	0.183	16.4	0.2	13.35	29.55855368	106.7045528	
6/27/2010 9:00	365.4907	0.183	16.4	0.2	13.33	29.55990504	106.7041409	
6/27/2010 9:15	365.4479	0.183	16.38	0.201	13.32	29.56130888	106.7037131	
6/27/2010 9:30	365.4219	0.184	16.38	0.201	13.32	29.56216168	106.7034531	
6/27/2010 9:45	365.4376	0.184	16.38	0.201	13.3	29.56164672	106.7036101	
6/27/2010 10:00	365.48	0.184	16.39	0.201	13.3	29.560256	106.704034	
6/27/2010 10:15	365.502	0.184	16.39	0.201	13.29	29.5595344	106.7042539	
6/27/2010 10:30	365.5666	0.184	16.39	0.201	13.29	29.55741552	106.7048997	
6/27/2010 10:45	365.6412	0.184	16.38	0.201	13.28	29.55496864	106.7056456	
6/27/2010 11:00	365.7181	0.183	16.37	0.201	13.27	29.55244632	106.7064144	
6/27/2010 11:15	365.8082	0.183	16.38	0.201	13.26	29.54949104	106.7073151	
6/27/2010 11:30	365.9286	0.184	16.39	0.201	13.26	29.54554192	106.7085188	
6/27/2010 11:45	366.0383	0.184	16.38	0.202	13.26	29.54194376	106.7096155	
6/27/2010 12:00	366.1679	0.184	16.35	0.202	13.25	29.53769288	106.7109112	
6/27/2010 12:15	366.339	0.183	16.38	0.2	13.25	29.5320808	106.7126218	
6/27/2010 12:30	366.4735	0.185	16.39	0.202	13.25	29.5276692	106.7139664	
6/27/2010 12:45	366.6703	0.185	16.38	0.202	13.25	29.52121416	106.7159339	
6/27/2010 13:00	366.8047	0.185	16.38	0.202	13.24	29.51680584	106.7172776	
6/27/2010 13:15	366.9999	0.185	16.38	0.202	13.24	29.51040328	106.7192291	
6/27/2010 13:30	367.1875	0.185	16.39	0.202	13.24	29.50425	106.7211046	
6/27/2010 13:45	367.3139	0.184	16.37	0.202	13.23	29.50010408	106.7223683	
6/27/2010 14:00	367.4462	0.185	16.38	0.202	13.22	29.49576464	106.7236909	
6/27/2010 14:15	367.6136	0.184	16.37	0.202	13.22	29.49027392	106.7253645	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/27/2010 14:30	367.7775	0.184	16.37	0.202	13.22	29.484898	106.7270031	
6/27/2010 14:45	367.9216	0.184	16.38	0.202	13.21	29.48017152	106.7284437	
6/27/2010 15:00	368.087	0.185	16.38	0.202	13.2	29.4747464	106.7300973	
6/27/2010 15:15	368.2352	0.185	16.37	0.202	13.2	29.46988544	106.7315789	
6/27/2010 15:30	368.3559	0.184	16.35	0.201	13.2	29.46592648	106.7327856	
6/27/2010 15:45	368.4729	0.183	16.36	0.2	13.2	29.46208888	106.7339553	
6/27/2010 16:00	368.5919	0.182	16.36	0.2	13.2	29.45818568	106.735145	
6/27/2010 16:15	368.6823	0.182	16.36	0.199	13.2	29.45522056	106.7360488	
6/27/2010 16:30	368.7372	0.182	16.35	0.199	13.2	29.45341984	106.7365976	
6/27/2010 16:45	368.8341	0.182	16.37	0.2	13.2	29.45024152	106.7375664	
6/27/2010 17:00	368.8874	0.182	16.36	0.2	13.2	29.44849328	106.7380992	
6/27/2010 17:15	368.9359	0.183	16.36	0.201	13.2	29.44690248	106.7385841	
6/27/2010 17:30	368.9488	0.184	16.38	0.201	13.2	29.44647936	106.7387131	
6/27/2010 17:45	369.015	0.183	16.35	0.201	13.2	29.444308	106.7393749	
6/27/2010 18:00	369.0532	0.184	16.38	0.201	13.21	29.44305504	106.7397568	
6/27/2010 18:15	369.09	0.184	16.36	0.202	13.21	29.441848	106.7401247	
6/27/2010 18:30	369.1094	0.184	16.39	0.202	13.16	29.44121168	106.7403187	
6/27/2010 18:45	369.1155	0.184	16.37	0.202	13.1	29.4410116	106.7403797	
6/27/2010 19:00	369.113	0.184	16.39	0.202	13.06	29.4410936	106.7403547	
6/27/2010 19:15	369.1157	0.184	16.37	0.202	13.02	29.44100504	106.7403817	
6/27/2010 19:30	369.1402	0.184	16.38	0.201	13	29.44020144	106.7406266	
6/27/2010 19:45	369.1532	0.184	16.38	0.201	12.97	29.43977504	106.7407566	
6/27/2010 20:00	369.1348	0.184	16.39	0.201	12.96	29.44037856	106.7405726	
6/27/2010 20:15	369.1507	0.184	16.39	0.201	12.94	29.43985704	106.7407316	
6/27/2010 20:30	369.0943	0.184	16.38	0.201	12.93	29.44170696	106.7401677	
6/27/2010 20:45	369.0518	0.184	16.38	0.201	12.92	29.44310096	106.7397428	
6/27/2010 21:00	368.9989	0.184	16.39	0.201	12.91	29.44483608	106.739214	
6/27/2010 21:15	369.0016	0.184	16.4	0.201	12.9	29.44474752	106.739241	
6/27/2010 21:30	368.9652	0.183	16.39	0.201	12.89	29.44594144	106.738877	
6/27/2010 21:45	368.8535	0.183	16.4	0.2	12.89	29.4496052	106.7377603	
6/27/2010 22:00	368.786	0.183	16.39	0.2	12.88	29.4518192	106.7370855	
6/27/2010 22:15	368.7303	0.183	16.4	0.2	12.87	29.45364616	106.7365287	
6/27/2010 22:30	368.6561	0.183	16.41	0.2	12.87	29.45607992	106.7357868	
6/27/2010 22:45	368.5451	0.183	16.4	0.2	12.86	29.45972072	106.7346771	
6/27/2010 23:00	368.4578	0.182	16.39	0.2	12.86	29.46258416	106.7338043	
6/27/2010 23:15	368.36	0.182	16.4	0.199	12.85	29.465792	106.7328266	
6/27/2010 23:30	368.2446	0.182	16.39	0.199	12.85	29.46957712	106.7316729	
6/27/2010 23:45	368.1549	0.182	16.41	0.2	12.84	29.47251928	106.7307761	
6/28/2010 0:00	368.0381	0.183	16.4	0.2	12.84	29.47635032	106.7296084	
6/28/2010 0:15	367.9395	0.183	16.41	0.2	12.84	29.4795844	106.7286227	
6/28/2010 0:30	367.8146	0.183	16.4	0.201	12.84	29.48368112	106.727374	
6/28/2010 0:45	367.6795	0.183	16.4	0.201	12.83	29.4881124	106.7260233	
6/28/2010 1:00	367.5453	0.183	16.41	0.201	12.83	29.49251416	106.7246817	
6/28/2010 1:15	367.4047	0.184	16.42	0.201	12.83	29.49712584	106.723276	
6/28/2010 1:30	367.2576	0.184	16.42	0.201	12.83	29.50195072	106.7218054	
6/28/2010 1:45	367.1218	0.184	16.42	0.201	12.82	29.50640496	106.7204478	
6/28/2010 2:00	366.9844	0.184	16.42	0.202	12.82	29.51091168	106.7190741	
6/28/2010 2:15	366.8341	0.185	16.42	0.202	12.82	29.51584152	106.7175715	
6/28/2010 2:30	366.7129	0.184	16.42	0.202	12.82	29.51981688	106.7163598	
6/28/2010 2:45	366.5674	0.184	16.4	0.202	12.82	29.52458928	106.7149052	
6/28/2010 3:00	366.4449	0.184	16.42	0.202	12.81	29.52860728	106.7136805	
6/28/2010 3:15	366.3447	0.184	16.43	0.201	12.81	29.53189384	106.7126788	
6/28/2010 3:30	366.2277	0.184	16.42	0.202	12.81	29.53573144	106.7115091	
6/28/2010 3:45	366.1362	0.184	16.43	0.201	12.81	29.53873264	106.7105943	
6/28/2010 4:00	366.0037	0.186	16.43	0.203	12.81	29.54307864	106.7092696	
6/28/2010 4:15	365.9101	0.185	16.43	0.203	12.81	29.54614872	106.7083339	
6/28/2010 4:30	365.8249	0.185	16.43	0.202	12.81	29.54894328	106.7074821	
6/28/2010 4:45	365.7326	0.185	16.41	0.202	12.81	29.55197072	106.7065593	
6/28/2010 5:00	365.6489	0.185	16.43	0.202	12.85	29.55471608	106.7057225	
6/28/2010 5:15	365.5796	0.185	16.41	0.202	12.9	29.55698912	106.7050297	
6/28/2010 5:30	365.5381	0.185	16.43	0.203	12.97	29.55835032	106.7046148	
6/28/2010 5:45	365.4775	0.185	16.42	0.203	13.05	29.560338	106.704009	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/28/2010 6:00	365.42	0.186	16.43	0.203	13.13	29.562224	106.7034341	
6/28/2010 6:15	365.3858	0.186	16.42	0.203	13.22	29.56334576	106.7030922	
6/28/2010 6:30	365.3294	0.186	16.43	0.203	13.31	29.56519568	106.7025284	
6/28/2010 6:45	365.2769	0.186	16.42	0.203	13.39	29.56691768	106.7020035	
6/28/2010 7:00	365.2135	0.186	16.41	0.204	13.39	29.5689972	106.7013697	
6/28/2010 7:15	365.1851	0.186	16.41	0.204	13.37	29.56992872	106.7010857	
6/28/2010 7:30	365.165	0.186	16.41	0.204	13.36	29.570588	106.7008848	
6/28/2010 7:45	365.1515	0.187	16.4	0.204	13.35	29.5710308	106.7007498	
6/28/2010 8:00	365.1544	0.187	16.39	0.204	13.33	29.57093568	106.7007788	
6/28/2010 8:15	365.1196	0.186	16.36	0.203	13.32	29.57207712	106.7004309	
6/28/2010 8:30	365.0997	0.185	16.38	0.202	13.31	29.57272984	106.7002319	
6/28/2010 8:45	365.0823	0.186	16.4	0.203	13.3	29.57330056	106.700058	
6/28/2010 9:00	365.0906	0.185	16.36	0.203	13.29	29.57302832	106.700141	
6/28/2010 9:15	365.0723	0.184	16.37	0.201	13.28	29.57362856	106.699958	
6/28/2010 9:30	365.0278	0.185	16.38	0.203	13.28	29.57508816	106.6995131	
6/28/2010 9:45	365.0169	0.186	16.39	0.204	13.27	29.57544568	106.6994042	
6/28/2010 10:00	365.0037	0.186	16.37	0.204	13.26	29.57587864	106.6992722	
6/28/2010 10:15	364.9789	0.185	16.37	0.203	13.26	29.57669208	106.6990243	
6/28/2010 10:30	364.9536	0.185	16.38	0.203	13.25	29.57752192	106.6987713	
6/28/2010 10:45	364.9058	0.186	16.38	0.203	13.25	29.57908976	106.6982934	
6/28/2010 11:00	364.8408	0.184	16.35	0.202	13.24	29.58122176	106.6976436	
6/28/2010 11:15	364.7541	0.183	16.34	0.2	13.24	29.58406552	106.6967768	
6/28/2010 11:30	364.6888	0.182	16.34	0.2	13.23	29.58620736	106.696124	
6/28/2010 11:45	364.6192	0.182	16.35	0.2	13.23	29.58849024	106.6954282	
6/28/2010 12:00	364.5831	0.182	16.35	0.2	13.22	29.58967432	106.6950673	
6/28/2010 12:15	364.5009	0.183	16.34	0.2	13.22	29.59237048	106.6942455	
6/28/2010 12:30	364.415	0.182	16.34	0.199	13.22	29.595188	106.6933867	
6/28/2010 12:45	364.3458	0.182	16.35	0.199	13.21	29.59745776	106.6926949	
6/28/2010 13:00	364.2558	0.182	16.37	0.199	13.21	29.60040976	106.6917951	
6/28/2010 13:15	364.1845	0.182	16.36	0.199	13.21	29.6027484	106.6910823	
6/28/2010 13:30	364.0991	0.182	16.36	0.199	13.21	29.60554952	106.6902285	
6/28/2010 13:45	364.0287	0.182	16.32	0.199	13.2	29.60785864	106.6895247	
6/28/2010 14:00	363.9462	0.182	16.35	0.199	13.19	29.61056464	106.6886999	
6/28/2010 14:15	363.8715	0.181	16.34	0.198	13.19	29.6130148	106.6879531	
6/28/2010 14:30	363.7912	0.181	16.34	0.198	13.19	29.61564864	106.6871503	
6/28/2010 14:45	363.7271	0.181	16.34	0.198	13.19	29.61775112	106.6865095	
6/28/2010 15:00	363.6615	0.181	16.34	0.198	13.18	29.6199028	106.6858536	
6/28/2010 15:15	363.6157	0.181	16.36	0.199	13.18	29.62140504	106.6853957	
6/28/2010 15:30	363.587	0.184	16.36	0.201	13.18	29.6223464	106.6851088	
6/28/2010 15:45	363.5141	0.184	16.35	0.202	13.17	29.62473752	106.68438	
6/28/2010 16:00	363.4814	0.184	16.36	0.201	13.18	29.62581008	106.6840531	
6/28/2010 16:15	363.4356	0.183	16.36	0.201	13.17	29.62731232	106.6835952	
6/28/2010 16:30	363.4	0.186	16.35	0.203	13.17	29.62848	106.6832393	
6/28/2010 16:45	363.3694	0.185	16.36	0.202	13.17	29.62948368	106.6829334	
6/28/2010 17:00	363.4094	0.183	16.34	0.2	13.17	29.62817168	106.6833333	
6/28/2010 17:15	363.3986	0.183	16.36	0.2	13.18	29.62852592	106.6832253	
6/28/2010 17:30	363.4392	0.185	16.37	0.203	13.18	29.62719424	106.6836312	
6/28/2010 17:45	363.4495	0.187	16.37	0.204	13.19	29.6268564	106.6837342	
6/28/2010 18:00	363.4812	0.187	16.36	0.204	13.19	29.62581664	106.6840511	
6/28/2010 18:15	363.5458	0.187	16.35	0.204	13.19	29.62369776	106.6846969	
6/28/2010 18:30	363.6024	0.186	16.36	0.204	13.14	29.62184128	106.6852628	
6/28/2010 18:45	363.6515	0.187	16.36	0.204	13.09	29.6202308	106.6857537	
6/28/2010 19:00	363.6958	0.186	16.34	0.203	13.05	29.61877776	106.6861965	
6/28/2010 19:15	363.7262	0.186	16.37	0.203	13.01	29.61778064	106.6865005	
6/28/2010 19:30	363.8214	0.185	16.35	0.203	12.99	29.61465808	106.6874522	
6/28/2010 19:45	363.9196	0.184	16.37	0.202	12.96	29.61143712	106.688434	
6/28/2010 20:00	364.0719	0.185	16.36	0.202	12.94	29.60644168	106.6899566	
6/28/2010 20:15	364.1674	0.184	16.37	0.202	12.93	29.60330928	106.6909113	
6/28/2010 20:30	364.2834	0.184	16.34	0.201	12.92	29.59950448	106.692071	
6/28/2010 20:45	364.435	0.184	16.38	0.201	12.91	29.594532	106.6935866	
6/28/2010 21:00	364.5244	0.186	16.37	0.204	12.9	29.59159968	106.6944804	
6/28/2010 21:15	364.6579	0.187	16.36	0.204	12.89	29.58722088	106.6958151	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/28/2010 21:30	364.7149	0.188	16.38	0.205	12.88	29.58535128	106.6963849	
6/28/2010 21:45	364.817	0.188	16.39	0.205	12.87	29.5820024	106.6974057	
6/28/2010 22:00	365.002	0.188	16.37	0.205	12.87	29.5759344	106.6992552	
6/28/2010 22:15	365.1321	0.187	16.38	0.205	12.86	29.57166712	106.7005559	
6/28/2010 22:30	365.192	0.188	16.4	0.205	12.86	29.5697024	106.7011547	
6/28/2010 22:45	365.2568	0.187	16.39	0.205	12.86	29.56757696	106.7018025	
6/28/2010 23:00	365.3873	0.186	16.39	0.204	12.85	29.56329656	106.7031072	
6/28/2010 23:15	365.52	0.186	16.4	0.204	12.84	29.558944	106.7044339	
6/28/2010 23:30	365.6564	0.186	16.38	0.204	12.84	29.55447008	106.7057975	
6/28/2010 23:45	365.7434	0.186	16.4	0.203	12.84	29.55161648	106.7066673	
6/29/2010 0:00	365.8366	0.186	16.38	0.204	12.84	29.54855952	106.7075991	
6/29/2010 0:15	365.9144	0.186	16.4	0.204	12.83	29.54600768	106.7083769	
6/29/2010 0:30	366.0081	0.186	16.4	0.204	12.83	29.54293432	106.7093136	
6/29/2010 0:45	366.0857	0.186	16.41	0.203	12.83	29.54038904	106.7100894	
6/29/2010 1:00	366.1633	0.186	16.4	0.203	12.82	29.53784376	106.7108652	
6/29/2010 1:15	366.2441	0.186	16.4	0.203	12.82	29.53519352	106.711673	
6/29/2010 1:30	366.2974	0.185	16.4	0.203	12.82	29.53344528	106.7122059	
6/29/2010 1:45	366.3944	0.185	16.41	0.203	12.82	29.53026368	106.7131756	
6/29/2010 2:00	366.4801	0.186	16.41	0.203	12.82	29.52745272	106.7140324	
6/29/2010 2:15	366.5771	0.186	16.4	0.203	12.82	29.52427112	106.7150022	
6/29/2010 2:30	366.6353	0.187	16.4	0.205	12.82	29.52236216	106.715584	
6/29/2010 2:45	366.687	0.184	16.38	0.202	12.81	29.5206664	106.7161009	
6/29/2010 3:00	366.7549	0.185	16.4	0.203	12.82	29.51843928	106.7167797	
6/29/2010 3:15	366.8632	0.186	16.38	0.203	12.82	29.51488704	106.7178624	
6/29/2010 3:30	366.9182	0.185	16.39	0.203	12.81	29.51308304	106.7184123	
6/29/2010 3:45	367.0103	0.184	16.4	0.201	12.81	29.51006216	106.7193331	
6/29/2010 4:00	367.0814	0.184	16.4	0.202	12.81	29.50773008	106.7200439	
6/29/2010 4:15	367.1348	0.183	16.39	0.201	12.81	29.50597856	106.7205777	
6/29/2010 4:30	367.2059	0.184	16.36	0.201	12.81	29.50364648	106.7212886	
6/29/2010 4:45	367.2608	0.183	16.38	0.2	12.82	29.50184576	106.7218374	
6/29/2010 5:00	367.2948	0.184	16.4	0.201	12.9	29.50073056	106.7221773	
6/29/2010 5:15	367.353	0.186	16.4	0.203	12.97	29.4988216	106.7227592	
6/29/2010 5:30	367.3853	0.184	16.4	0.202	13.08	29.49776216	106.7230821	
6/29/2010 5:45	367.395	0.183	16.39	0.2	13.21	29.497444	106.7231791	
6/29/2010 6:00	367.3998	0.183	16.39	0.2	13.38	29.49728656	106.7232271	
6/29/2010 6:15	367.3853	0.183	16.39	0.2	13.37	29.49776216	106.7230821	
6/29/2010 6:30	367.3724	0.184	16.39	0.201	13.43	29.49818528	106.7229531	
6/29/2010 6:45	367.3384	0.183	16.39	0.201	13.42	29.49930048	106.7226132	
6/29/2010 7:00	367.2883	0.184	16.39	0.201	13.41	29.50094376	106.7221123	
6/29/2010 7:15	367.231	0.183	16.38	0.2	13.41	29.5028232	106.7215395	
6/29/2010 7:30	367.1338	0.183	16.38	0.2	13.4	29.50601136	106.7205677	
6/29/2010 7:45	367.0415	0.183	16.38	0.2	13.38	29.5090388	106.719645	
6/29/2010 8:00	366.9353	0.183	16.35	0.201	13.37	29.51252216	106.7185832	
6/29/2010 8:15	366.8587	0.184	16.39	0.202	13.36	29.51503464	106.7178174	
6/29/2010 8:30	366.7865	0.184	16.37	0.202	13.35	29.5174028	106.7170956	
6/29/2010 8:45	366.6836	0.185	16.36	0.202	13.35	29.52077792	106.7160669	
6/29/2010 9:00	366.6113	0.184	16.35	0.201	13.36	29.52314936	106.7153441	
6/29/2010 9:15	366.511	0.184	16.39	0.202	13.35	29.5264392	106.7143413	
6/29/2010 9:30	366.4819	0.185	16.36	0.202	13.34	29.52739368	106.7140504	
6/29/2010 9:45	366.4275	0.184	16.37	0.201	13.32	29.529178	106.7135065	
6/29/2010 10:00	366.3527	0.183	16.34	0.2	13.31	29.53163144	106.7127587	
6/29/2010 10:15	366.2974	0.184	16.38	0.202	13.31	29.53344528	106.7122059	
6/29/2010 10:30	366.2343	0.185	16.36	0.202	13.3	29.53551496	106.711575	
6/29/2010 10:45	366.2296	0.184	16.32	0.201	13.3	29.53566912	106.7115281	
6/29/2010 11:00	366.3001	0.184	16.35	0.201	13.3	29.53335672	106.7122329	
6/29/2010 11:15	366.2775	0.183	16.36	0.201	13.29	29.534098	106.7120069	
6/29/2010 11:30	366.334	0.185	16.37	0.202	13.29	29.5322448	106.7125718	
6/29/2010 11:45	366.4067	0.185	16.36	0.202	13.29	29.52986024	106.7132986	
6/29/2010 12:00	366.4988	0.185	16.36	0.202	13.28	29.52683936	106.7142194	
6/29/2010 12:15	366.6022	0.185	16.36	0.202	13.28	29.52344784	106.7152531	
6/29/2010 12:30	366.7347	0.183	16.36	0.201	13.28	29.51910184	106.7165778	
6/29/2010 12:45	366.8445	0.183	16.36	0.2	13.28	29.5155004	106.7176755	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/29/2010 13:00	366.9722	0.183	16.36	0.2	13.27	29.51131184	106.7189522	
6/29/2010 13:15	367.1159	0.184	16.36	0.201	13.27	29.50659848	106.7203888	
6/29/2010 13:30	367.284	0.183	16.34	0.201	13.25	29.5010848	106.7220694	
6/29/2010 13:45	367.452	0.184	16.36	0.202	13.25	29.4955744	106.7237489	
6/29/2010 14:00	367.6068	0.184	16.34	0.201	13.25	29.49049696	106.7252965	
6/29/2010 14:15	367.7691	0.183	16.36	0.201	13.25	29.48517352	106.7269191	
6/29/2010 14:30	367.9842	0.183	16.35	0.2	13.25	29.47811824	106.7290696	
6/29/2010 14:45	368.1489	0.183	16.36	0.2	13.25	29.47271608	106.7307161	
6/29/2010 15:00	368.379	0.182	16.35	0.2	13.25	29.4651688	106.7330165	
6/29/2010 15:15	368.5771	0.183	16.33	0.2	13.25	29.45867112	106.734997	
6/29/2010 15:30	368.7818	0.182	16.36	0.199	13.25	29.45195696	106.7370435	
6/29/2010 15:45	369.0107	0.182	16.35	0.199	13.25	29.44444904	106.7393319	
6/29/2010 16:00	369.216	0.183	16.33	0.2	13.25	29.4377152	106.7413844	
6/29/2010 16:15	369.4518	0.182	16.34	0.2	13.24	29.42998096	106.7437418	
6/29/2010 16:30	369.6578	0.182	16.33	0.2	13.23	29.42322416	106.7458013	
6/29/2010 16:45	369.8607	0.182	16.3	0.2	13.23	29.41656904	106.7478298	
6/29/2010 17:00	370.0975	0.182	16.31	0.2	13.25	29.408802	106.7501972	
6/29/2010 17:15	370.2974	0.182	16.35	0.199	13.26	29.40224528	106.7521956	
6/29/2010 17:30	370.5167	0.181	16.32	0.199	13.28	29.39505224	106.7543881	
6/29/2010 17:45	370.7079	0.182	16.34	0.199	13.29	29.38878088	106.7562996	
6/29/2010 18:00	370.9327	0.182	16.34	0.199	13.3	29.38140744	106.758547	
6/29/2010 18:15	371.0718	0.182	16.34	0.199	13.3	29.37684496	106.7599377	
6/29/2010 18:30	371.2384	0.182	16.34	0.199	13.3	29.37138048	106.7616032	
6/29/2010 18:45	371.4065	0.182	16.34	0.2	13.31	29.3658668	106.7632838	
6/29/2010 19:00	371.5293	0.182	16.34	0.2	13.32	29.36183896	106.7645115	
6/29/2010 19:15	371.6331	0.183	16.34	0.2	13.21	29.35843432	106.7655492	
6/29/2010 19:30	371.6749	0.182	16.34	0.2	13.11	29.35706328	106.7659671	
6/29/2010 19:45	371.7482	0.182	16.35	0.199	13.08	29.35465904	106.7666999	
6/29/2010 20:00	371.7886	0.182	16.34	0.199	13.06	29.35333392	106.7671038	
6/29/2010 20:15	371.8184	0.181	16.36	0.199	13.04	29.35235648	106.7674017	
6/29/2010 20:30	371.8732	0.181	16.36	0.198	13.02	29.35055904	106.7679496	
6/29/2010 20:45	371.9081	0.181	16.36	0.198	13.01	29.34941432	106.7682985	
6/29/2010 21:00	371.9013	0.181	16.35	0.198	12.99	29.34963736	106.7682305	
6/29/2010 21:15	371.9139	0.182	16.35	0.199	12.98	29.34922408	106.7683565	
6/29/2010 21:30	371.8579	0.181	16.36	0.198	12.98	29.35106088	106.7677966	
6/29/2010 21:45	371.841	0.182	16.37	0.199	12.96	29.3516152	106.7676277	
6/29/2010 22:00	371.8339	0.182	16.37	0.199	12.95	29.35184808	106.7675567	
6/29/2010 22:15	371.7772	0.182	16.37	0.199	12.95	29.35370784	106.7669899	
6/29/2010 22:30	371.7325	0.182	16.36	0.199	12.94	29.355174	106.766543	
6/29/2010 22:45	371.6344	0.182	16.36	0.199	12.93	29.35839168	106.7655622	
6/29/2010 23:00	371.5446	0.182	16.39	0.199	12.93	29.36133712	106.7646644	
6/29/2010 23:15	371.4455	0.183	16.38	0.2	12.93	29.3645876	106.7636737	
6/29/2010 23:30	371.3768	0.182	16.38	0.199	12.92	29.36684096	106.7629869	
6/29/2010 23:45	371.2823	0.182	16.37	0.199	12.91	29.36994056	106.7620421	
6/30/2010 0:00	371.1817	0.181	16.37	0.198	12.91	29.37324024	106.7610364	
6/30/2010 0:15	371.0437	0.182	16.37	0.199	12.9	29.37776664	106.7596567	
6/30/2010 0:30	370.9139	0.181	16.39	0.198	12.9	29.38202408	106.7583591	
6/30/2010 0:45	370.7292	0.183	16.39	0.2	12.89	29.38808224	106.7565125	
6/30/2010 1:00	370.5483	0.183	16.37	0.2	12.89	29.39401576	106.754704	
6/30/2010 1:15	370.4067	0.182	16.38	0.2	12.88	29.39866024	106.7532884	
6/30/2010 1:30	370.2483	0.183	16.38	0.2	12.88	29.40385576	106.7517048	
6/30/2010 1:45	370.05	0.182	16.36	0.2	12.87	29.41036	106.7497223	
6/30/2010 2:00	369.8158	0.182	16.38	0.2	12.87	29.41804176	106.7473809	
6/30/2010 2:15	369.6098	0.182	16.37	0.2	12.86	29.42479856	106.7453214	
6/30/2010 2:30	369.378	0.182	16.38	0.2	12.86	29.4324016	106.743004	
6/30/2010 2:45	369.1505	0.183	16.39	0.201	12.86	29.4398636	106.7407296	
6/30/2010 3:00	368.9088	0.182	16.39	0.199	12.85	29.44779136	106.7383132	
6/30/2010 3:15	368.6513	0.181	16.37	0.199	12.85	29.45623736	106.7357389	
6/30/2010 3:30	368.3708	0.181	16.39	0.199	12.84	29.46543776	106.7329346	
6/30/2010 3:45	368.1068	0.181	16.39	0.199	12.84	29.47409696	106.7302952	
6/30/2010 4:00	367.7907	0.181	16.39	0.198	12.84	29.48446504	106.7271351	
6/30/2010 4:15	367.4992	0.181	16.39	0.198	12.83	29.49402624	106.7242208	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/30/2010 4:30	367.1943	0.181	16.39	0.198	12.83	29.50402696	106.7211726	
6/30/2010 4:45	366.8771	0.182	16.42	0.199	12.88	29.51443112	106.7180014	
6/30/2010 5:00	366.5537	0.183	16.4	0.2	12.98	29.52503864	106.7147682	
6/30/2010 5:15	366.2206	0.183	16.38	0.2	13.1	29.53596432	106.7114381	
6/30/2010 5:30	365.8346	0.182	16.4	0.2	13.16	29.54862512	106.7075791	
6/30/2010 5:45	365.4822	0.182	16.39	0.2	13.25	29.56018384	106.704056	
6/30/2010 6:00	365.1122	0.183	16.4	0.201	13.38	29.57231984	106.7003569	
6/30/2010 6:15	364.7386	0.184	16.38	0.201	13.57	29.58457392	106.6966219	
6/30/2010 6:30	364.351	0.184	16.38	0.201	13.56	29.5972872	106.6927469	
6/30/2010 6:45	364.0172	0.184	16.37	0.201	13.55	29.60823584	106.6894097	
6/30/2010 7:00	363.6547	0.184	16.37	0.202	13.53	29.62012584	106.6857856	
6/30/2010 7:15	363.2843	0.184	16.37	0.201	13.51	29.63227496	106.6820826	
6/30/2010 7:30	362.9637	0.184	16.36	0.201	13.49	29.64279064	106.6788774	
6/30/2010 7:45	362.6761	0.184	16.36	0.201	13.48	29.65222392	106.6760021	
6/30/2010 8:00	362.3829	0.184	16.36	0.201	13.46	29.66184088	106.6730709	
6/30/2010 8:15	362.111	0.186	16.36	0.203	13.45	29.6707592	106.6703526	
6/30/2010 8:30	361.8368	0.185	16.36	0.203	13.45	29.67975296	106.6676113	
6/30/2010 8:45	361.572	0.186	16.36	0.203	13.45	29.6884384	106.664964	
6/30/2010 9:00	361.3359	0.186	16.37	0.203	13.44	29.69618248	106.6626036	
6/30/2010 9:15	361.1069	0.186	16.37	0.204	13.43	29.70369368	106.6603142	
6/30/2010 9:30	360.8795	0.187	16.38	0.205	13.42	29.7111524	106.6580407	
6/30/2010 9:45	360.6699	0.188	16.39	0.205	13.42	29.71802728	106.6559453	
6/30/2010 10:00	360.4788	0.187	16.38	0.205	13.42	29.72429536	106.6540348	
6/30/2010 10:15	360.33	0.187	16.37	0.204	13.41	29.729176	106.6525472	
6/30/2010 10:30	360.2026	0.186	16.37	0.204	13.41	29.73335472	106.6512735	
6/30/2010 10:45	360.1293	0.187	16.37	0.205	13.41	29.73575896	106.6505407	
6/30/2010 11:00	360.0518	0.188	16.38	0.205	13.41	29.73830096	106.6497659	
6/30/2010 11:15	360.0364	0.188	16.38	0.205	13.41	29.73880608	106.6496119	
6/30/2010 11:30	360.0032	0.187	16.39	0.204	13.41	29.73989504	106.64928	
6/30/2010 11:45	360.028	0.187	16.4	0.204	13.41	29.7390816	106.6495279	
6/30/2010 12:00	360.0517	0.187	16.4	0.205	13.4	29.73830424	106.6497649	
6/30/2010 12:15	360.1226	0.187	16.4	0.205	13.4	29.73597872	106.6504737	
6/30/2010 12:30	360.201	0.187	16.4	0.204	13.4	29.7334072	106.6512575	
6/30/2010 12:45	360.3028	0.187	16.39	0.204	13.39	29.73006816	106.6522752	
6/30/2010 13:00	360.3976	0.187	16.38	0.204	13.38	29.72695872	106.653223	
6/30/2010 13:15	360.5509	0.186	16.39	0.203	13.38	29.72193048	106.6547556	
6/30/2010 13:30	360.7033	0.185	16.37	0.203	13.37	29.71693176	106.6562792	
6/30/2010 13:45	360.8831	0.186	16.39	0.204	13.37	29.71103432	106.6580767	
6/30/2010 14:00	361.0963	0.186	16.39	0.204	13.37	29.70404136	106.6602082	
6/30/2010 14:15	361.3047	0.188	16.39	0.205	13.36	29.69720584	106.6622917	
6/30/2010 14:30	361.5018	0.187	16.39	0.205	13.35	29.69074096	106.6642622	
6/30/2010 14:45	361.7378	0.186	16.38	0.204	13.35	29.68300016	106.6666216	
6/30/2010 15:00	361.9494	0.187	16.39	0.204	13.34	29.67605968	106.668737	
6/30/2010 15:15	362.1759	0.188	16.39	0.206	13.33	29.66863048	106.6710014	
6/30/2010 15:30	362.393	0.187	16.39	0.205	13.32	29.6615096	106.6731719	
6/30/2010 15:45	362.613	0.186	16.36	0.204	13.32	29.6542936	106.6753713	
6/30/2010 16:00	362.8416	0.186	16.37	0.204	13.32	29.64679552	106.6776567	
6/30/2010 16:15	363.057	0.188	16.37	0.205	13.32	29.6397304	106.6798102	
6/30/2010 16:30	363.3	0.188	16.38	0.206	13.32	29.63176	106.6822396	
6/30/2010 16:45	363.5439	0.188	16.36	0.206	13.32	29.62376008	106.6846779	
6/30/2010 17:00	363.7555	0.188	16.37	0.205	13.32	29.6168196	106.6867934	
6/30/2010 17:15	363.9865	0.189	16.38	0.206	13.32	29.6092428	106.6891028	
6/30/2010 17:30	364.2127	0.188	16.37	0.206	13.33	29.60182344	106.6913642	
6/30/2010 17:45	364.4228	0.189	16.37	0.206	13.34	29.59493216	106.6934647	
6/30/2010 18:00	364.6383	0.189	16.37	0.206	13.36	29.58786376	106.6956191	
6/30/2010 18:15	364.8712	0.188	16.35	0.205	13.36	29.58022464	106.6979475	
6/30/2010 18:30	365.0975	0.188	16.38	0.206	13.36	29.572802	106.70021	
6/30/2010 18:45	365.3081	0.189	16.38	0.207	13.37	29.56589432	106.7023154	
6/30/2010 19:00	365.4682	0.189	16.38	0.207	13.39	29.56064304	106.703916	
6/30/2010 19:15	365.608	0.19	16.36	0.208	13.29	29.5560576	106.7053136	
6/30/2010 19:30	365.7663	0.189	16.37	0.207	13.16	29.55086536	106.7068962	
6/30/2010 19:45	365.9235	0.189	16.38	0.207	13.12	29.5457092	106.7084678	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
6/30/2010 20:00	366.0499	0.189	16.37	0.207	13.1	29.54156328	106.7097315	
6/30/2010 20:15	366.1862	0.189	16.38	0.207	13.08	29.53709264	106.7110942	
6/30/2010 20:30	366.2534	0.189	16.38	0.207	13.06	29.53488848	106.711766	
6/30/2010 20:45	366.2948	0.188	16.38	0.206	13.05	29.53353056	106.7121799	
6/30/2010 21:00	366.3615	0.188	16.38	0.206	13.04	29.5313428	106.7128467	
6/30/2010 21:15	366.4205	0.188	16.39	0.206	13.02	29.5294076	106.7134366	
6/30/2010 21:30	366.411	0.188	16.39	0.206	13.01	29.5297192	106.7133416	
6/30/2010 21:45	366.412	0.188	16.36	0.206	13	29.5296864	106.7133516	
6/30/2010 22:00	366.3784	0.188	16.39	0.206	12.99	29.53078848	106.7130157	
6/30/2010 22:15	366.3593	0.188	16.39	0.206	12.99	29.53141496	106.7128247	
6/30/2010 22:30	366.3163	0.188	16.39	0.206	12.98	29.53282536	106.7123948	
6/30/2010 22:45	366.2531	0.188	16.39	0.206	12.97	29.53489832	106.711763	
6/30/2010 23:00	366.1835	0.188	16.39	0.206	12.96	29.5371812	106.7110672	
6/30/2010 23:15	366.084	0.188	16.39	0.206	12.95	29.5404448	106.7100724	
6/30/2010 23:30	365.9957	0.188	16.39	0.206	12.95	29.54334104	106.7091897	
6/30/2010 23:45	365.8888	0.189	16.38	0.207	12.94	29.54684736	106.7081209	
7/1/2010 0:00	365.7827	0.189	16.39	0.207	12.94	29.55032744	106.7070602	
7/1/2010 0:15	365.6567	0.188	16.4	0.206	12.94	29.55446024	106.7058005	
7/1/2010 0:30	365.5432	0.189	16.39	0.206	12.93	29.55818304	106.7046658	
7/1/2010 0:45	365.3569	0.189	16.39	0.207	12.92	29.56429368	106.7028033	
7/1/2010 1:00	365.2454	0.189	16.38	0.207	12.91	29.56795088	106.7016886	
7/1/2010 1:15	365.0858	0.189	16.39	0.207	12.91	29.57318576	106.700093	
7/1/2010 1:30	364.9213	0.189	16.39	0.207	12.9	29.57858136	106.6984484	
7/1/2010 1:45	364.8058	0.189	16.39	0.207	12.9	29.58236976	106.6972937	
7/1/2010 2:00	364.6395	0.19	16.41	0.208	12.9	29.5878244	106.6956311	
7/1/2010 2:15	364.4706	0.19	16.4	0.208	12.89	29.59336432	106.6939426	
7/1/2010 2:30	364.2543	0.19	16.4	0.208	12.89	29.60045896	106.6917801	
7/1/2010 2:45	364.0458	0.19	16.4	0.208	12.89	29.60729776	106.6896956	
7/1/2010 3:00	363.8239	0.19	16.41	0.208	12.88	29.61457608	106.6874772	
7/1/2010 3:15	363.5836	0.191	16.41	0.209	12.88	29.62245792	106.6850748	
7/1/2010 3:30	363.3261	0.191	16.4	0.209	12.87	29.63090392	106.6825005	
7/1/2010 3:45	363.04	0.192	16.41	0.21	12.87	29.640288	106.6796402	
7/1/2010 4:00	362.7709	0.192	16.39	0.21	12.87	29.64911448	106.6769499	
7/1/2010 4:15	362.4579	0.192	16.39	0.211	12.86	29.65938088	106.6738207	
7/1/2010 4:30	362.103	0.192	16.4	0.211	12.86	29.6710216	106.6702726	
7/1/2010 4:45	361.7734	0.192	16.41	0.21	12.85	29.68183248	106.6669775	
7/1/2010 5:00	361.4409	0.194	16.41	0.212	12.85	29.69273848	106.6636533	
7/1/2010 5:15	361.0852	0.194	16.4	0.212	12.86	29.70440544	106.6600972	
7/1/2010 5:30	360.6985	0.194	16.41	0.212	12.93	29.7170892	106.6562312	
7/1/2010 5:45	360.2599	0.194	16.39	0.212	13.09	29.73147528	106.6518463	
7/1/2010 6:00	359.8778	0.193	16.39	0.212	13.15	29.74400816	106.6480263	
7/1/2010 6:15	359.4912	0.193	16.39	0.212	13.39	29.75668864	106.6441613	
7/1/2010 6:30	359.0629	0.194	16.39	0.212	13.57	29.77073688	106.6398794	
7/1/2010 6:45	358.6389	0.193	16.39	0.212	13.57	29.78464408	106.6356405	
7/1/2010 7:00	358.2775	0.194	16.4	0.212	13.57	29.796498	106.6320274	
7/1/2010 7:15	357.8706	0.195	16.41	0.214	13.57	29.80984432	106.6279595	
7/1/2010 7:30	357.4507	0.195	16.4	0.213	13.55	29.82361704	106.6237615	
7/1/2010 7:45	357.0915	0.196	16.42	0.214	13.51	29.8353988	106.6201704	
7/1/2010 8:00	356.698	0.196	16.41	0.215	13.49	29.8483056	106.6162365	
7/1/2010 8:15	356.3227	0.197	16.41	0.215	13.44	29.86061544	106.6124844	
7/1/2010 8:30	355.9761	0.197	16.4	0.215	13.41	29.87198392	106.6090193	
7/1/2010 8:45	355.5799	0.197	16.39	0.216	13.39	29.88497928	106.6050583	
7/1/2010 9:00	355.2135	0.197	16.39	0.216	13.39	29.8969972	106.6013953	
7/1/2010 9:15	354.8582	0.198	16.41	0.216	13.39	29.90865104	106.5978432	
7/1/2010 9:30	354.5604	0.198	16.4	0.217	13.38	29.91841888	106.5948659	
7/1/2010 9:45	354.266	0.198	16.41	0.217	13.37	29.9280752	106.5919227	
7/1/2010 10:00	353.9622	0.199	16.41	0.217	13.36	29.93803984	106.5888855	
7/1/2010 10:15	353.6885	0.199	16.4	0.218	13.35	29.9470172	106.5861492	
7/1/2010 10:30	353.4142	0.199	16.41	0.218	13.34	29.95601424	106.5834069	
7/1/2010 10:45	353.1248	0.199	16.4	0.217	13.33	29.96550656	106.5805136	
7/1/2010 11:00	352.8679	0.198	16.4	0.217	13.33	29.97393288	106.5779453	
7/1/2010 11:15	352.6272	0.198	16.4	0.217	13.34	29.98182784	106.5755389	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/1/2010 11:30	352.4109	0.2	16.43	0.219	13.34	29.98892248	106.5733764	
7/1/2010 11:45	352.2035	0.201	16.42	0.219	13.33	29.9957252	106.571303	
7/1/2010 12:00	351.9772	0.2	16.4	0.219	13.33	30.00314784	106.5690405	
7/1/2010 12:15	351.7747	0.2	16.43	0.219	13.32	30.00978984	106.5670161	
7/1/2010 12:30	351.5561	0.201	16.42	0.22	13.32	30.01695992	106.5648306	
7/1/2010 12:45	351.3694	0.201	16.41	0.22	13.31	30.02308368	106.5629641	
7/1/2010 13:00	351.1791	0.202	16.43	0.221	13.31	30.02932552	106.5610616	
7/1/2010 13:15	351.0021	0.202	16.43	0.221	13.31	30.03513112	106.559292	
7/1/2010 13:30	350.8518	0.202	16.4	0.221	13.3	30.04006096	106.5577894	
7/1/2010 13:45	350.7015	0.202	16.4	0.221	13.29	30.0449908	106.5562868	
7/1/2010 14:00	350.5707	0.203	16.43	0.222	13.29	30.04928104	106.5549791	
7/1/2010 14:15	350.4285	0.204	16.4	0.223	13.28	30.0539452	106.5535575	
7/1/2010 14:30	350.3219	0.205	16.44	0.224	13.28	30.05744168	106.5524918	
7/1/2010 14:45	350.2508	0.206	16.44	0.225	13.28	30.05977376	106.551781	
7/1/2010 15:00	350.1587	0.207	16.44	0.226	13.28	30.06279464	106.5508602	
7/1/2010 15:15	350.1021	0.207	16.44	0.226	13.28	30.06465112	106.5502943	
7/1/2010 15:30	350.0844	0.208	16.45	0.227	13.28	30.06523168	106.5501174	
7/1/2010 15:45	350.1054	0.208	16.44	0.228	13.27	30.06454288	106.5503273	
7/1/2010 16:00	350.1391	0.208	16.43	0.228	13.26	30.06343752	106.5506642	
7/1/2010 16:15	350.212	0.209	16.44	0.228	13.26	30.0610464	106.5513931	
7/1/2010 16:30	350.2735	0.209	16.43	0.229	13.26	30.0590292	106.5520079	
7/1/2010 16:45	350.461	0.209	16.44	0.229	13.28	30.0528792	106.5538824	
7/1/2010 17:00	350.6437	0.209	16.43	0.229	13.29	30.04688664	106.555709	
7/1/2010 17:15	350.8213	0.21	16.44	0.229	13.31	30.04106136	106.5574845	
7/1/2010 17:30	351.021	0.21	16.45	0.23	13.32	30.0345112	106.559481	
7/1/2010 17:45	351.2407	0.209	16.43	0.229	13.33	30.02730504	106.5616774	
7/1/2010 18:00	351.4995	0.209	16.44	0.229	13.28	30.0188164	106.5642648	
7/1/2010 18:15	351.8375	0.209	16.43	0.228	13.14	30.00773	106.5676439	
7/1/2010 18:30	352.1923	0.21	16.43	0.229	13.09	29.99609256	106.571191	
7/1/2010 18:45	352.4312	0.21	16.44	0.229	13.06	29.98825664	106.5735794	
7/1/2010 19:00	352.7508	0.209	16.44	0.228	13.04	29.97777376	106.5767746	
7/1/2010 19:15	353.0328	0.209	16.44	0.229	13.03	29.96852416	106.5795938	
7/1/2010 19:30	353.3344	0.211	16.46	0.231	13.01	29.95863168	106.5826091	
7/1/2010 19:45	353.6713	0.21	16.45	0.229	12.99	29.94758136	106.5859772	
7/1/2010 20:00	353.9786	0.211	16.45	0.231	12.98	29.93750192	106.5890494	
7/1/2010 20:15	354.2711	0.211	16.45	0.23	12.98	29.92790792	106.5919737	
7/1/2010 20:30	354.5596	0.212	16.45	0.231	12.97	29.91844512	106.5948579	
7/1/2010 20:45	354.9044	0.21	16.45	0.23	12.95	29.90713568	106.598305	
7/1/2010 21:00	355.2231	0.211	16.45	0.231	12.95	29.89668232	106.6014912	
7/1/2010 21:15	355.5158	0.212	16.45	0.232	12.94	29.88708176	106.6044175	
7/1/2010 21:30	355.8055	0.212	16.45	0.232	12.94	29.8775796	106.6073137	
7/1/2010 21:45	356.037	0.213	16.45	0.233	12.93	29.8699864	106.6096281	
7/1/2010 22:00	356.3442	0.212	16.45	0.232	12.92	29.85991024	106.6126994	
7/1/2010 22:15	356.6045	0.213	16.45	0.233	12.92	29.8513724	106.6153017	
7/1/2010 22:30	356.8246	0.213	16.45	0.233	12.91	29.84415312	106.6175021	
7/1/2010 22:45	357.0448	0.213	16.45	0.233	12.9	29.83693056	106.6197036	
7/1/2010 23:00	357.2608	0.214	16.45	0.234	12.9	29.82984576	106.621863	
7/1/2010 23:15	357.4537	0.214	16.45	0.234	12.9	29.82351864	106.6237915	
7/1/2010 23:30	357.6161	0.213	16.45	0.233	12.89	29.81819192	106.6254151	
7/1/2010 23:45	357.787	0.215	16.46	0.235	12.89	29.8125864	106.6271237	
7/2/2010 0:00	357.9438	0.215	16.46	0.235	12.88	29.80744336	106.6286913	
7/2/2010 0:15	358.0404	0.215	16.45	0.235	12.88	29.80427488	106.629657	
7/2/2010 0:30	358.1477	0.215	16.46	0.235	12.87	29.80075544	106.6307297	
7/2/2010 0:45	358.237	0.215	16.46	0.235	12.86	29.7978264	106.6316225	
7/2/2010 1:00	358.2721	0.215	16.46	0.235	12.86	29.79667512	106.6319734	
7/2/2010 1:15	358.3269	0.216	16.46	0.236	12.85	29.79487768	106.6325213	
7/2/2010 1:30	358.3591	0.216	16.47	0.236	12.85	29.79382152	106.6328432	
7/2/2010 1:45	358.3605	0.216	16.47	0.236	12.85	29.7937756	106.6328572	
7/2/2010 2:00	358.3424	0.216	16.47	0.236	12.85	29.79436928	106.6326762	
7/2/2010 2:15	358.2858	0.216	16.47	0.236	12.84	29.79622576	106.6321104	
7/2/2010 2:30	358.2044	0.216	16.47	0.236	12.84	29.79889568	106.6312966	
7/2/2010 2:45	358.0901	0.217	16.47	0.237	12.84	29.80264472	106.6301539	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/2/2010 3:00	357.9628	0.217	16.47	0.237	12.83	29.80682016	106.6288812	
7/2/2010 3:15	357.8145	0.217	16.47	0.237	12.83	29.8116844	106.6273986	
7/2/2010 3:30	357.6138	0.217	16.47	0.237	12.83	29.81826736	106.6253921	
7/2/2010 3:45	357.4133	0.217	16.46	0.237	12.82	29.82484376	106.6233876	
7/2/2010 4:00	357.2071	0.217	16.46	0.237	12.82	29.83160712	106.6213261	
7/2/2010 4:15	356.9256	0.218	16.46	0.238	12.82	29.84084032	106.6185119	
7/2/2010 4:30	356.6357	0.218	16.46	0.238	12.81	29.85034904	106.6156136	
7/2/2010 4:45	356.3245	0.218	16.47	0.238	12.82	29.8605564	106.6125024	
7/2/2010 5:00	356.0215	0.219	16.48	0.239	12.85	29.8704948	106.6094732	
7/2/2010 5:15	355.7056	0.219	16.46	0.239	12.88	29.88085632	106.606315	
7/2/2010 5:30	355.3321	0.219	16.46	0.24	13.01	29.89310712	106.6025809	
7/2/2010 5:45	354.9639	0.219	16.46	0.239	13.18	29.90518408	106.5988999	
7/2/2010 6:00	354.5451	0.218	16.47	0.239	13.41	29.91892072	106.594713	
7/2/2010 6:15	354.1398	0.22	16.47	0.24	13.53	29.93221456	106.590661	
7/2/2010 6:30	353.7459	0.22	16.45	0.241	13.53	29.94513448	106.586723	
7/2/2010 6:45	353.3354	0.22	16.46	0.241	13.53	29.95859888	106.5826191	
7/2/2010 7:00	352.9063	0.22	16.45	0.24	13.52	29.97267336	106.5783292	
7/2/2010 7:15	352.516	0.22	16.44	0.24	13.52	29.9854752	106.5744272	
7/2/2010 7:30	352.113	0.22	16.45	0.241	13.51	29.9986936	106.5703982	
7/2/2010 7:45	351.7146	0.221	16.46	0.242	13.48	30.01176112	106.5664152	
7/2/2010 8:00	351.3525	0.221	16.45	0.242	13.46	30.023638	106.5627951	
7/2/2010 8:15	350.9662	0.222	16.46	0.242	13.46	30.03630864	106.5589331	
7/2/2010 8:30	350.5896	0.222	16.46	0.243	13.45	30.04866112	106.5551681	
7/2/2010 8:45	350.221	0.222	16.47	0.243	13.43	30.0607512	106.551483	
7/2/2010 9:00	349.8237	0.223	16.46	0.244	13.42	30.07378264	106.5475111	
7/2/2010 9:15	349.4952	0.223	16.45	0.244	13.41	30.08455744	106.5442269	
7/2/2010 9:30	349.1606	0.224	16.45	0.244	13.41	30.09553232	106.5408817	
7/2/2010 9:45	348.8541	0.224	16.45	0.244	13.42	30.10558552	106.5378175	
7/2/2010 10:00	348.5902	0.225	16.46	0.246	13.42	30.11424144	106.5351792	
7/2/2010 10:15	348.3418	0.225	16.46	0.246	13.43	30.12238896	106.5326958	
7/2/2010 10:30	348.1196	0.225	16.47	0.246	13.43	30.12967712	106.5304744	
7/2/2010 10:45	347.9058	0.226	16.47	0.247	13.44	30.13668976	106.528337	
7/2/2010 11:00	347.7028	0.225	16.47	0.246	13.41	30.14334816	106.5263075	
7/2/2010 11:15	347.4962	0.225	16.46	0.246	13.38	30.15012464	106.524242	
7/2/2010 11:30	347.2659	0.226	16.48	0.247	13.38	30.15767848	106.5219396	
7/2/2010 11:45	347.0815	0.227	16.48	0.248	13.37	30.1637268	106.5200961	
7/2/2010 12:00	346.9218	0.226	16.46	0.248	13.37	30.16896496	106.5184995	
7/2/2010 12:15	346.7718	0.226	16.47	0.247	13.36	30.17388496	106.5169999	
7/2/2010 12:30	346.6472	0.227	16.48	0.248	13.35	30.17797184	106.5157542	
7/2/2010 12:45	346.5405	0.228	16.48	0.249	13.35	30.1814716	106.5146875	
7/2/2010 13:00	346.4403	0.228	16.48	0.25	13.35	30.18475816	106.5136857	
7/2/2010 13:15	346.3321	0.228	16.48	0.25	13.34	30.18830712	106.512604	
7/2/2010 13:30	346.2597	0.229	16.48	0.25	13.34	30.19068184	106.5118802	
7/2/2010 13:45	346.176	0.229	16.48	0.25	13.35	30.1934272	106.5110434	
7/2/2010 14:00	346.1366	0.231	16.48	0.253	13.35	30.19471952	106.5106495	
7/2/2010 14:15	346.0714	0.231	16.48	0.252	13.35	30.19685808	106.5099977	
7/2/2010 14:30	346.0454	0.231	16.48	0.253	13.36	30.19771088	106.5097377	
7/2/2010 14:45	346.0457	0.232	16.5	0.253	13.36	30.19770104	106.5097407	
7/2/2010 15:00	345.994	0.233	16.49	0.255	13.37	30.1993968	106.5092239	
7/2/2010 15:15	345.9552	0.233	16.48	0.254	13.39	30.20066944	106.508836	
7/2/2010 15:30	345.9577	0.232	16.48	0.254	13.38	30.20058744	106.5088609	
7/2/2010 15:45	345.9061	0.233	16.49	0.255	13.36	30.20227992	106.5083451	
7/2/2010 16:00	345.9061	0.234	16.49	0.256	13.35	30.20227992	106.5083451	
7/2/2010 16:15	345.8784	0.234	16.49	0.256	13.36	30.20318848	106.5080682	
7/2/2010 16:30	345.8525	0.235	16.5	0.257	13.38	30.204038	106.5078092	
7/2/2010 16:45	345.9106	0.235	16.49	0.257	13.41	30.20213232	106.5083901	
7/2/2010 17:00	346.0243	0.236	16.49	0.258	13.45	30.19840296	106.5095268	
7/2/2010 17:15	346.015	0.235	16.49	0.257	13.26	30.198708	106.5094338	
7/2/2010 17:30	346.0089	0.236	16.5	0.258	13.51	30.19890808	106.5093728	
7/2/2010 17:45	345.9795	0.237	16.5	0.258	13.53	30.1998724	106.5090789	
7/2/2010 18:00	346.0039	0.237	16.51	0.259	13.52	30.19907208	106.5093228	
7/2/2010 18:15	346.0697	0.237	16.51	0.259	13.49	30.19691384	106.5099807	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/2/2010 18:30	346.094	0.237	16.51	0.259	13.47	30.1961168	106.5102236	
7/2/2010 18:45	346.1451	0.238	16.51	0.26	13.46	30.19444072	106.5107345	
7/2/2010 19:00	346.2154	0.238	16.5	0.26	13.4	30.19213488	106.5114373	
7/2/2010 19:15	346.29	0.238	16.51	0.26	13.22	30.189688	106.5121831	
7/2/2010 19:30	346.3529	0.239	16.51	0.261	13.18	30.18762488	106.5128119	
7/2/2010 19:45	346.4337	0.239	16.51	0.261	13.14	30.18497464	106.5136197	
7/2/2010 20:00	346.5339	0.239	16.51	0.262	13.13	30.18168808	106.5146215	
7/2/2010 20:15	346.6374	0.239	16.51	0.262	13.11	30.17829328	106.5156562	
7/2/2010 20:30	346.746	0.24	16.51	0.263	13.09	30.1747312	106.5167419	
7/2/2010 20:45	346.8922	0.241	16.51	0.263	13.08	30.16993584	106.5182036	
7/2/2010 21:00	347.0325	0.241	16.51	0.263	13.07	30.165334	106.5196062	
7/2/2010 21:15	347.1925	0.242	16.52	0.264	13.06	30.160086	106.5212058	
7/2/2010 21:30	347.3563	0.242	16.52	0.265	13.05	30.15471336	106.5228434	
7/2/2010 21:45	347.4913	0.242	16.52	0.264	13.04	30.15028536	106.524193	
7/2/2010 22:00	347.6959	0.243	16.52	0.265	13.03	30.14357448	106.5262385	
7/2/2010 22:15	347.8578	0.244	16.52	0.266	13.02	30.13826416	106.5278571	
7/2/2010 22:30	348.0118	0.244	16.52	0.267	13.01	30.13321296	106.5293967	
7/2/2010 22:45	348.1668	0.244	16.52	0.267	13	30.12812896	106.5309463	
7/2/2010 23:00	348.3599	0.245	16.52	0.268	13	30.12179528	106.5328768	
7/2/2010 23:15	348.5215	0.246	16.52	0.269	12.99	30.1164948	106.5344924	
7/2/2010 23:30	348.6881	0.246	16.52	0.269	12.98	30.11103032	106.536158	
7/2/2010 23:45	348.8658	0.247	16.53	0.27	12.97	30.10520176	106.5379345	
7/3/2010 0:00	349.0557	0.247	16.52	0.27	12.96	30.09897304	106.539833	
7/3/2010 0:15	349.2549	0.248	16.52	0.27	12.95	30.09243928	106.5418245	
7/3/2010 0:30	349.4554	0.248	16.53	0.271	12.95	30.08586288	106.543829	
7/3/2010 0:45	349.634	0.249	16.54	0.272	12.94	30.0800048	106.5456145	
7/3/2010 1:00	349.8407	0.249	16.54	0.272	12.94	30.07322504	106.547681	
7/3/2010 1:15	350.0386	0.25	16.55	0.273	12.93	30.06673392	106.5496595	
7/3/2010 1:30	350.2224	0.25	16.55	0.273	12.93	30.06070528	106.551497	
7/3/2010 1:45	350.4099	0.25	16.56	0.273	12.92	30.05455528	106.5533716	
7/3/2010 2:00	350.5743	0.251	16.55	0.274	12.91	30.04916296	106.5550151	
7/3/2010 2:15	350.7425	0.251	16.54	0.274	12.91	30.043646	106.5566967	
7/3/2010 2:30	350.8806	0.251	16.53	0.274	12.91	30.03911632	106.5580773	
7/3/2010 2:45	351.0382	0.251	16.54	0.274	12.9	30.03394704	106.5596529	
7/3/2010 3:00	351.1886	0.252	16.54	0.275	12.9	30.02901392	106.5611566	
7/3/2010 3:15	351.3749	0.252	16.55	0.275	12.89	30.02290328	106.5630191	
7/3/2010 3:30	351.5135	0.252	16.56	0.275	12.89	30.0183572	106.5644047	
7/3/2010 3:45	351.6459	0.252	16.54	0.275	12.89	30.01401448	106.5657284	
7/3/2010 4:00	351.7722	0.252	16.56	0.275	12.88	30.00987184	106.5669911	
7/3/2010 4:15	351.8951	0.252	16.56	0.275	12.88	30.00584072	106.5682197	
7/3/2010 4:30	352.018	0.253	16.56	0.276	12.87	30.0018096	106.5694484	
7/3/2010 4:45	352.1054	0.253	16.56	0.276	12.9	29.99894288	106.5703222	
7/3/2010 5:00	352.1737	0.253	16.55	0.276	12.94	29.99670264	106.571005	
7/3/2010 5:15	352.2173	0.253	16.55	0.276	13	29.99527256	106.5714409	
7/3/2010 5:30	352.2299	0.253	16.54	0.276	13.1	29.99485928	106.5715669	
7/3/2010 5:45	352.2688	0.253	16.54	0.277	13.25	29.99358336	106.5719558	
7/3/2010 6:00	352.3079	0.253	16.54	0.277	13.56	29.99230088	106.5723467	
7/3/2010 6:15	352.31	0.254	16.54	0.277	13.57	29.992232	106.5723677	
7/3/2010 6:30	352.3192	0.254	16.54	0.277	13.57	29.99193024	106.5724597	
7/3/2010 6:45	352.3095	0.254	16.54	0.277	13.56	29.9922484	106.5723627	
7/3/2010 7:00	352.2949	0.254	16.54	0.277	13.56	29.99272728	106.5722167	
7/3/2010 7:15	352.2276	0.254	16.54	0.278	13.55	29.99493472	106.5715439	
7/3/2010 7:30	352.1499	0.254	16.54	0.278	13.55	29.99748328	106.5707671	
7/3/2010 7:45	352.0751	0.255	16.53	0.278	13.54	29.99993672	106.5700193	
7/3/2010 8:00	351.9554	0.255	16.54	0.278	13.52	30.00386288	106.5688226	
7/3/2010 8:15	351.825	0.255	16.54	0.279	13.5	30.00814	106.5675189	
7/3/2010 8:30	351.7011	0.255	16.54	0.279	13.48	30.01220392	106.5662802	
7/3/2010 8:45	351.5498	0.255	16.54	0.279	13.47	30.01716656	106.5647676	
7/3/2010 9:00	351.3786	0.256	16.54	0.279	13.45	30.02278192	106.5630561	
7/3/2010 9:15	351.121	0.256	16.53	0.28	13.43	30.0312312	106.5604807	
7/3/2010 9:30	350.8638	0.256	16.53	0.28	13.41	30.03966736	106.5579094	
7/3/2010 9:45	350.5507	0.257	16.52	0.28	13.39	30.04993704	106.5547792	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/3/2010 10:00	350.2148	0.257	16.52	0.281	13.39	30.06095456	106.5514211	
7/3/2010 10:15	349.8668	0.257	16.52	0.281	13.38	30.07236896	106.5479419	
7/3/2010 10:30	349.4572	0.257	16.52	0.281	13.37	30.08580384	106.543847	
7/3/2010 10:45	349.0306	0.257	16.52	0.281	13.37	30.09979632	106.5395821	
7/3/2010 11:00	348.5604	0.258	16.52	0.282	13.36	30.11521888	106.5348813	
7/3/2010 11:15	348.0869	0.258	16.52	0.282	13.37	30.13074968	106.5301475	
7/3/2010 11:30	347.5456	0.258	16.52	0.282	13.39	30.14850432	106.5247359	
7/3/2010 11:45	347.0059	0.258	16.52	0.282	13.39	30.16620648	106.5193403	
7/3/2010 12:00	346.4616	0.258	16.52	0.282	13.39	30.18405952	106.5138987	
7/3/2010 12:15	345.8683	0.259	16.53	0.283	13.39	30.20351976	106.5079672	
7/3/2010 12:30	345.2408	0.259	16.52	0.283	13.37	30.22410176	106.5016938	
7/3/2010 12:45	344.6187	0.259	16.52	0.283	13.36	30.24450664	106.4954744	
7/3/2010 13:00	344.0272	0.259	16.52	0.283	13.35	30.26390784	106.4895609	
7/3/2010 13:15	343.3836	0.259	16.52	0.283	13.35	30.28501792	106.4831265	
7/3/2010 13:30	342.7481	0.259	16.52	0.283	13.35	30.30586232	106.4767732	
7/3/2010 13:45	342.1049	0.259	16.52	0.283	13.35	30.32695928	106.4703428	
7/3/2010 14:00	341.4935	0.26	16.52	0.284	13.34	30.3470132	106.4642304	
7/3/2010 14:15	340.8476	0.26	16.52	0.284	13.35	30.36819872	106.457773	
7/3/2010 14:30	340.2432	0.26	16.52	0.284	13.34	30.38802304	106.4517306	
7/3/2010 14:45	339.6244	0.26	16.53	0.284	13.35	30.40831968	106.4455442	
7/3/2010 15:00	339.0183	0.26	16.52	0.284	13.34	30.42819976	106.4394847	
7/3/2010 15:15	338.4193	0.26	16.53	0.284	13.33	30.44784696	106.4334962	
7/3/2010 15:30	337.8192	0.26	16.53	0.284	13.35	30.46753024	106.4274968	
7/3/2010 15:45	337.3072	0.26	16.53	0.284	13.34	30.48432384	106.4223781	
7/3/2010 16:00	336.7612	0.26	16.54	0.284	13.32	30.50223264	106.4169195	
7/3/2010 16:15	336.2427	0.26	16.54	0.284	13.31	30.51923944	106.4117358	
7/3/2010 16:30	335.7478	0.26	16.54	0.284	13.3	30.53547216	106.4067881	
7/3/2010 16:45	335.2939	0.26	16.54	0.284	13.3	30.55036008	106.4022502	
7/3/2010 17:00	334.83	0.26	16.55	0.284	13.3	30.565576	106.3976124	
7/3/2010 17:15	334.4099	0.26	16.55	0.284	13.31	30.57935528	106.3934125	
7/3/2010 17:30	334.0012	0.26	16.55	0.284	13.31	30.59276064	106.3893266	
7/3/2010 17:45	333.6005	0.259	16.55	0.283	13.31	30.6059036	106.3853206	
7/3/2010 18:00	333.2257	0.259	16.55	0.283	13.32	30.61819704	106.3815735	
7/3/2010 18:15	332.8783	0.259	16.56	0.283	13.32	30.62959176	106.3781004	
7/3/2010 18:30	332.5423	0.259	16.56	0.283	13.33	30.64061256	106.3747413	
7/3/2010 18:45	332.2014	0.258	16.56	0.282	13.29	30.65179408	106.3713332	
7/3/2010 19:00	331.9268	0.258	16.56	0.282	13.2	30.66080096	106.3685879	
7/3/2010 19:15	331.6374	0.258	16.57	0.281	13.13	30.67029328	106.3656946	
7/3/2010 19:30	331.359	0.257	16.57	0.281	13.09	30.6794248	106.3629113	
7/3/2010 19:45	331.1227	0.257	16.58	0.28	13.07	30.68717544	106.3605489	
7/3/2010 20:00	330.8773	0.257	16.58	0.28	13.05	30.69522456	106.3580956	
7/3/2010 20:15	330.663	0.256	16.58	0.28	13.04	30.7022536	106.3559531	
7/3/2010 20:30	330.4886	0.256	16.59	0.279	13.02	30.70797392	106.3542095	
7/3/2010 20:45	330.2787	0.255	16.6	0.279	13.01	30.71485864	106.3521111	
7/3/2010 21:00	330.0742	0.255	16.6	0.278	13	30.72156624	106.3500666	
7/3/2010 21:15	329.8488	0.255	16.6	0.278	12.99	30.72895936	106.3478132	
7/3/2010 21:30	329.6356	0.255	16.6	0.278	12.98	30.73595232	106.3456817	
7/3/2010 21:45	329.4515	0.254	16.6	0.278	12.97	30.7419908	106.3438412	
7/3/2010 22:00	329.2904	0.254	16.6	0.278	12.96	30.74727488	106.3422306	
7/3/2010 22:15	329.108	0.254	16.61	0.277	12.95	30.7532576	106.3404071	
7/3/2010 22:30	328.9178	0.254	16.62	0.277	12.94	30.75949616	106.3385056	
7/3/2010 22:45	328.7338	0.254	16.62	0.277	12.94	30.76553136	106.336666	
7/3/2010 23:00	328.5479	0.254	16.62	0.277	12.93	30.77162888	106.3348075	
7/3/2010 23:15	328.3762	0.254	16.63	0.277	12.93	30.77726064	106.333091	
7/3/2010 23:30	328.2112	0.253	16.63	0.277	12.92	30.78267264	106.3314414	
7/3/2010 23:45	328.0509	0.253	16.63	0.276	12.92	30.78793048	106.3298388	
7/4/2010 0:00	327.8735	0.253	16.63	0.276	12.91	30.7937492	106.3280652	
7/4/2010 0:15	327.7135	0.253	16.63	0.276	12.91	30.7989972	106.3264657	
7/4/2010 0:30	327.5944	0.253	16.63	0.276	12.9	30.80290368	106.325275	
7/4/2010 0:45	327.4307	0.252	16.63	0.275	12.9	30.80827304	106.3236384	
7/4/2010 1:00	327.3096	0.252	16.63	0.275	12.89	30.81224512	106.3224277	
7/4/2010 1:15	327.1967	0.252	16.64	0.275	12.88	30.81594824	106.321299	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/4/2010 1:30	327.0948	0.252	16.63	0.276	12.88	30.81929056	106.3202802	
7/4/2010 1:45	326.989	0.252	16.63	0.276	12.88	30.8227608	106.3192225	
7/4/2010 2:00	326.9009	0.252	16.64	0.275	12.88	30.82565048	106.3183417	
7/4/2010 2:15	326.8362	0.253	16.66	0.276	12.87	30.82777264	106.3176949	
7/4/2010 2:30	326.7695	0.254	16.65	0.277	12.86	30.8299604	106.3170281	
7/4/2010 2:45	326.69	0.254	16.64	0.277	12.86	30.832568	106.3162333	
7/4/2010 3:00	326.6418	0.253	16.65	0.277	12.85	30.83414896	106.3157514	
7/4/2010 3:15	326.6084	0.253	16.65	0.276	12.85	30.83524448	106.3154175	
7/4/2010 3:30	326.5583	0.254	16.65	0.277	12.85	30.83688776	106.3149166	
7/4/2010 3:45	326.5043	0.254	16.65	0.277	12.85	30.83865896	106.3143767	
7/4/2010 4:00	326.4974	0.255	16.66	0.279	12.84	30.83888528	106.3143078	
7/4/2010 4:15	326.4624	0.258	16.67	0.281	12.83	30.84003328	106.3139579	
7/4/2010 4:30	326.4301	0.259	16.67	0.282	12.83	30.84109272	106.3136349	
7/4/2010 4:45	326.4123	0.259	16.66	0.282	12.84	30.84167656	106.313457	
7/4/2010 5:00	326.3977	0.259	16.67	0.282	12.88	30.84215544	106.313311	
7/4/2010 5:15	326.3945	0.259	16.67	0.282	12.94	30.8422604	106.313279	
7/4/2010 5:30	326.3768	0.259	16.66	0.282	13.02	30.84284096	106.3131021	
7/4/2010 5:45	326.3238	0.259	16.66	0.282	13.13	30.84457936	106.3125722	
7/4/2010 6:00	326.2472	0.259	16.65	0.283	13.25	30.84709184	106.3118064	
7/4/2010 6:15	326.2359	0.26	16.65	0.284	13.53	30.84746248	106.3116934	
7/4/2010 6:30	326.1677	0.261	16.65	0.285	13.54	30.84969944	106.3110116	
7/4/2010 6:45	326.0931	0.261	16.64	0.285	13.53	30.85214632	106.3102658	
7/4/2010 7:00	325.9925	0.262	16.64	0.286	13.52	30.855446	106.3092601	
7/4/2010 7:15	325.9138	0.263	16.65	0.287	13.5	30.85802736	106.3084733	
7/4/2010 7:30	325.8279	0.265	16.65	0.289	13.49	30.86084488	106.3076145	
7/4/2010 7:45	325.7323	0.266	16.66	0.29	13.47	30.86398056	106.3066587	
7/4/2010 8:00	325.6434	0.267	16.66	0.291	13.46	30.86689648	106.30577	
7/4/2010 8:15	325.4864	0.267	16.66	0.292	13.45	30.87204608	106.3042004	
7/4/2010 8:30	325.3661	0.268	16.66	0.293	13.43	30.87599192	106.3029977	
7/4/2010 8:45	325.2147	0.269	16.65	0.293	13.42	30.88095784	106.3014841	
7/4/2010 9:00	325.0092	0.269	16.66	0.294	13.42	30.88769824	106.2994296	
7/4/2010 9:15	324.7993	0.27	16.66	0.294	13.42	30.89458296	106.2973311	
7/4/2010 9:30	324.5748	0.27	16.66	0.295	13.41	30.90194656	106.2950867	
7/4/2010 9:45	324.3636	0.271	16.66	0.295	13.39	30.90887392	106.2929752	
7/4/2010 10:00	324.1431	0.271	16.66	0.296	13.38	30.91610632	106.2907708	
7/4/2010 10:15	323.9186	0.272	16.66	0.296	13.36	30.92346992	106.2885264	
7/4/2010 10:30	323.6647	0.272	16.66	0.297	13.36	30.93179784	106.285988	
7/4/2010 10:45	323.4159	0.273	16.66	0.298	13.36	30.93995848	106.2835007	
7/4/2010 11:00	323.1379	0.273	16.66	0.298	13.35	30.94907688	106.2807214	
7/4/2010 11:15	322.8802	0.274	16.65	0.299	13.34	30.95752944	106.278145	
7/4/2010 11:30	322.5698	0.274	16.65	0.299	13.33	30.96771056	106.2750418	
7/4/2010 11:45	322.2487	0.274	16.65	0.3	13.32	30.97824264	106.2718316	
7/4/2010 12:00	321.9518	0.275	16.65	0.3	13.3	30.98798096	106.2688634	
7/4/2010 12:15	321.6638	0.275	16.65	0.3	13.3	30.99742736	106.2659841	
7/4/2010 12:30	321.3786	0.275	16.65	0.301	13.29	31.00678192	106.2631329	
7/4/2010 12:45	321.0909	0.275	16.65	0.301	13.29	31.01621848	106.2602566	
7/4/2010 13:00	320.8131	0.276	16.65	0.301	13.29	31.02533032	106.2574793	
7/4/2010 13:15	320.5287	0.276	16.65	0.301	13.29	31.03465864	106.254636	
7/4/2010 13:30	320.2654	0.276	16.65	0.301	13.29	31.04329488	106.2520037	
7/4/2010 13:45	319.9487	0.276	16.65	0.301	13.29	31.05368264	106.2488375	
7/4/2010 14:00	319.6886	0.276	16.65	0.301	13.29	31.06221392	106.2462372	
7/4/2010 14:15	319.4414	0.276	16.65	0.301	13.28	31.07032208	106.2437658	
7/4/2010 14:30	319.12	0.276	16.65	0.302	13.28	31.080864	106.2405527	
7/4/2010 14:45	319.0294	0.277	16.65	0.302	13.29	31.08383568	106.2396469	
7/4/2010 15:00	318.8905	0.277	16.65	0.302	13.28	31.0883916	106.2382582	
7/4/2010 15:15	318.6347	0.277	16.65	0.302	13.28	31.09678184	106.2357009	
7/4/2010 15:30	318.369	0.277	16.64	0.302	13.28	31.1054968	106.2330446	
7/4/2010 15:45	318.1981	0.277	16.64	0.302	13.27	31.11110232	106.231336	
7/4/2010 16:00	317.9841	0.277	16.65	0.302	13.28	31.11812152	106.2291966	
7/4/2010 16:15	317.8606	0.277	16.66	0.302	13.28	31.12217232	106.2279619	
7/4/2010 16:30	317.5599	0.277	16.66	0.302	13.29	31.13203528	106.2249556	
7/4/2010 16:45	317.3527	0.277	16.66	0.302	13.29	31.13883144	106.2228842	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/4/2010 17:00	317.156	0.277	16.66	0.302	13.3	31.1452832	106.2209177	
7/4/2010 17:15	316.932	0.277	16.66	0.302	13.3	31.1526304	106.2186783	
7/4/2010 17:30	316.6638	0.277	16.66	0.302	13.31	31.16142736	106.2159969	
7/4/2010 17:45	316.4506	0.278	16.66	0.303	13.33	31.16842032	106.2138655	
7/4/2010 18:00	316.2056	0.278	16.66	0.303	13.35	31.17645632	106.2114161	
7/4/2010 18:15	315.9977	0.278	16.67	0.303	13.36	31.18327544	106.2093376	
7/4/2010 18:30	315.7444	0.278	16.66	0.303	13.36	31.19158368	106.2068053	
7/4/2010 18:45	315.4643	0.278	16.68	0.303	13.32	31.20077096	106.204005	
7/4/2010 19:00	315.1887	0.279	16.67	0.304	13.16	31.20981064	106.2012497	
7/4/2010 19:15	314.8892	0.279	16.67	0.304	13.11	31.21963424	106.1982555	
7/4/2010 19:30	314.5682	0.279	16.67	0.305	13.08	31.23016304	106.1950463	
7/4/2010 19:45	314.3369	0.279	16.68	0.305	13.06	31.23774968	106.1927339	
7/4/2010 20:00	314.1059	0.279	16.69	0.305	13.04	31.24532648	106.1904245	
7/4/2010 20:15	313.8174	0.28	16.69	0.305	13.03	31.25478928	106.1875402	
7/4/2010 20:30	313.5067	0.281	16.68	0.306	13.01	31.26498024	106.184434	
7/4/2010 20:45	313.2247	0.281	16.71	0.306	13	31.27422984	106.1816147	
7/4/2010 21:00	312.9048	0.281	16.7	0.307	12.99	31.28472256	106.1784166	
7/4/2010 21:15	312.6146	0.282	16.71	0.307	12.98	31.29424112	106.1755153	
7/4/2010 21:30	312.2946	0.282	16.7	0.307	12.97	31.30473712	106.1723161	
7/4/2010 21:45	311.9697	0.282	16.71	0.308	12.96	31.31539384	106.169068	
7/4/2010 22:00	311.6788	0.283	16.7	0.308	12.95	31.32493536	106.1661597	
7/4/2010 22:15	311.3522	0.283	16.71	0.308	12.94	31.33564784	106.1628945	
7/4/2010 22:30	311.0273	0.283	16.71	0.309	12.94	31.34630456	106.1596464	
7/4/2010 22:45	310.7042	0.284	16.71	0.309	12.93	31.35690224	106.1564162	
7/4/2010 23:00	310.4128	0.284	16.71	0.309	12.92	31.36646016	106.1535029	
7/4/2010 23:15	310.0729	0.284	16.71	0.31	12.92	31.37760888	106.1501048	
7/4/2010 23:30	309.6505	0.284	16.71	0.31	12.91	31.3914636	106.1458819	
7/4/2010 23:45	309.326	0.284	16.71	0.31	12.9	31.4021072	106.1426377	
7/5/2010 0:00	309.0087	0.284	16.71	0.31	12.9	31.41251464	106.1394655	
7/5/2010 0:15	308.6511	0.284	16.72	0.31	12.9	31.42424392	106.1358905	
7/5/2010 0:30	308.3209	0.284	16.72	0.31	12.89	31.43507448	106.1325893	
7/5/2010 0:45	307.9634	0.284	16.72	0.31	12.89	31.44680048	106.1290152	
7/5/2010 1:00	307.6421	0.283	16.72	0.308	12.88	31.45733912	106.125803	
7/5/2010 1:15	307.2997	0.283	16.73	0.308	12.87	31.46856984	106.1223799	
7/5/2010 1:30	306.9451	0.283	16.72	0.309	12.87	31.48020072	106.1188348	
7/5/2010 1:45	306.6358	0.283	16.72	0.308	12.86	31.49034576	106.1157426	
7/5/2010 2:00	306.3318	0.283	16.73	0.308	12.86	31.50031696	106.1127034	
7/5/2010 2:15	306.0125	0.283	16.73	0.308	12.85	31.51079	106.1095112	
7/5/2010 2:30	305.6882	0.283	16.74	0.309	12.85	31.52142704	106.106269	
7/5/2010 2:45	305.4098	0.283	16.74	0.309	12.85	31.53055856	106.1034858	
7/5/2010 3:00	305.0881	0.283	16.74	0.309	12.84	31.54111032	106.1002696	
7/5/2010 3:15	304.8352	0.284	16.75	0.309	12.84	31.54940544	106.0977412	
7/5/2010 3:30	304.5192	0.284	16.75	0.31	12.84	31.55977024	106.094582	
7/5/2010 3:45	304.2448	0.284	16.75	0.31	12.83	31.56877056	106.0918387	
7/5/2010 4:00	303.944	0.284	16.75	0.31	12.83	31.5786368	106.0888315	
7/5/2010 4:15	303.6545	0.284	16.75	0.31	12.83	31.5881324	106.0859372	
7/5/2010 4:30	303.3682	0.285	16.75	0.31	12.82	31.59752304	106.083075	
7/5/2010 4:45	303.1046	0.285	16.75	0.311	12.83	31.60616912	106.0804397	
7/5/2010 5:00	302.8232	0.286	16.75	0.311	12.87	31.61539904	106.0776264	
7/5/2010 5:15	302.5564	0.286	16.75	0.311	12.93	31.62415008	106.0749591	
7/5/2010 5:30	302.2946	0.286	16.75	0.312	13.01	31.63273712	106.0723417	
7/5/2010 5:45	302.0206	0.286	16.75	0.312	13.11	31.64172432	106.0696024	
7/5/2010 6:00	301.7067	0.287	16.74	0.313	13.21	31.65202024	106.0664642	
7/5/2010 6:15	301.4344	0.288	16.74	0.313	13.33	31.66095168	106.0637419	
7/5/2010 6:30	301.1737	0.288	16.74	0.314	13.51	31.66950264	106.0611356	
7/5/2010 6:45	300.8852	0.288	16.73	0.314	13.51	31.67896544	106.0582513	
7/5/2010 7:00	300.6159	0.289	16.73	0.315	13.49	31.68779848	106.055559	
7/5/2010 7:15	300.3299	0.289	16.74	0.315	13.48	31.69717928	106.0526998	
7/5/2010 7:30	300.0847	0.29	16.74	0.316	13.46	31.70522184	106.0502484	
7/5/2010 7:45	299.7991	0.29	16.74	0.316	13.44	31.71458952	106.0473931	
7/5/2010 8:00	299.5113	0.29	16.72	0.317	13.43	31.72402936	106.0445159	
7/5/2010 8:15	299.2316	0.291	16.73	0.317	13.42	31.73320352	106.0417196	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/5/2010 8:30	298.9563	0.291	16.72	0.318	13.41	31.74223336	106.0389673	
7/5/2010 8:45	298.6972	0.292	16.72	0.318	13.4	31.75073184	106.0363769	
7/5/2010 9:00	298.4662	0.292	16.72	0.319	13.39	31.75830864	106.0340675	
7/5/2010 9:15	298.2148	0.293	16.72	0.319	13.37	31.76655456	106.0315542	
7/5/2010 9:30	298.0144	0.293	16.72	0.319	13.36	31.77312768	106.0295507	
7/5/2010 9:45	297.7995	0.294	16.72	0.32	13.36	31.7801764	106.0274022	
7/5/2010 10:00	297.5878	0.294	16.73	0.32	13.35	31.78712016	106.0252858	
7/5/2010 10:15	297.3592	0.295	16.73	0.322	13.35	31.79461824	106.0230004	
7/5/2010 10:30	297.1113	0.296	16.71	0.322	13.34	31.80274936	106.020522	
7/5/2010 10:45	296.9263	0.296	16.71	0.323	13.33	31.80881736	106.0186725	
7/5/2010 11:00	296.7041	0.296	16.72	0.323	13.32	31.81610552	106.016451	
7/5/2010 11:15	296.5081	0.298	16.72	0.324	13.32	31.82253432	106.0144915	
7/5/2010 11:30	296.29	0.298	16.73	0.325	13.32	31.829688	106.0123111	
7/5/2010 11:45	296.1139	0.299	16.72	0.325	13.32	31.83546408	106.0105505	
7/5/2010 12:00	295.9055	0.299	16.72	0.326	13.32	31.8422996	106.0084671	
7/5/2010 12:15	295.7003	0.3	16.72	0.327	13.32	31.84903016	106.0064156	
7/5/2010 12:30	295.5242	0.301	16.72	0.328	13.32	31.85480624	106.0046551	
7/5/2010 12:45	295.2934	0.302	16.72	0.329	13.32	31.86237648	106.0023476	
7/5/2010 13:00	295.1003	0.303	16.73	0.33	13.31	31.86871016	106.0004171	
7/5/2010 13:15	294.899	0.303	16.72	0.33	13.31	31.8753128	105.9984047	
7/5/2010 13:30	294.7248	0.303	16.72	0.331	13.32	31.88102656	105.9966631	
7/5/2010 13:45	294.4983	0.304	16.73	0.331	13.31	31.88845576	105.9943987	
7/5/2010 14:00	294.319	0.306	16.73	0.333	13.29	31.8943368	105.9926061	
7/5/2010 14:15	294.1494	0.306	16.73	0.334	13.29	31.89989968	105.9909106	
7/5/2010 14:30	293.9765	0.307	16.73	0.335	13.28	31.9055708	105.989182	
7/5/2010 14:45	293.8046	0.308	16.73	0.336	13.28	31.91120912	105.9874635	
7/5/2010 15:00	293.6412	0.308	16.73	0.336	13.27	31.91656864	105.9858299	
7/5/2010 15:15	293.487	0.309	16.73	0.337	13.28	31.9216264	105.9842883	
7/5/2010 15:30	293.3248	0.31	16.73	0.338	13.3	31.92694656	105.9826667	
7/5/2010 15:45	293.2013	0.311	16.73	0.339	13.29	31.93099736	105.981432	
7/5/2010 16:00	293.0682	0.312	16.73	0.34	13.29	31.93536304	105.9801013	
7/5/2010 16:15	292.9609	0.312	16.73	0.34	13.28	31.93888248	105.9790286	
7/5/2010 16:30	292.8316	0.312	16.73	0.34	13.27	31.94312352	105.977736	
7/5/2010 16:45	292.7048	0.313	16.73	0.341	13.29	31.94728256	105.9764683	
7/5/2010 17:00	292.6075	0.314	16.73	0.342	13.31	31.950474	105.9754955	
7/5/2010 17:15	292.4865	0.315	16.73	0.343	13.31	31.9544428	105.9742858	
7/5/2010 17:30	292.3796	0.315	16.73	0.344	13.3	31.95794912	105.9732171	
7/5/2010 17:45	292.2797	0.316	16.73	0.344	13.3	31.96122584	105.9722184	
7/5/2010 18:00	292.1553	0.316	16.73	0.345	13.3	31.96530616	105.9709747	
7/5/2010 18:15	292.0664	0.316	16.73	0.345	13.3	31.96822208	105.9700859	
7/5/2010 18:30	291.963	0.317	16.75	0.346	13.31	31.9716136	105.9690522	
7/5/2010 18:45	291.8629	0.318	16.75	0.346	13.3	31.97489688	105.9680514	
7/5/2010 19:00	291.7578	0.318	16.75	0.347	13.18	31.97834416	105.9670007	
7/5/2010 19:15	291.6583	0.319	16.75	0.347	13.1	31.98160776	105.966006	
7/5/2010 19:30	291.5815	0.319	16.75	0.348	13.08	31.9841268	105.9652382	
7/5/2010 19:45	291.51	0.32	16.75	0.348	13.05	31.986472	105.9645233	
7/5/2010 20:00	291.4415	0.32	16.76	0.349	13.03	31.9887188	105.9638385	
7/5/2010 20:15	291.362	0.32	16.76	0.349	13.01	31.9913264	105.9630437	
7/5/2010 20:30	291.3084	0.32	16.77	0.349	13	31.99308448	105.9625079	
7/5/2010 20:45	291.2874	0.32	16.77	0.349	12.98	31.99377328	105.9622979	
7/5/2010 21:00	291.2454	0.32	16.77	0.349	12.97	31.99515088	105.961878	
7/5/2010 21:15	291.214	0.321	16.77	0.35	12.97	31.9961808	105.9615641	
7/5/2010 21:30	291.1599	0.321	16.77	0.35	12.95	31.99795528	105.9610232	
7/5/2010 21:45	291.147	0.321	16.77	0.35	12.95	31.9983784	105.9608943	
7/5/2010 22:00	291.0856	0.322	16.76	0.351	12.94	32.00039232	105.9602804	
7/5/2010 22:15	291.0625	0.322	16.78	0.351	12.93	32.00115	105.9600495	
7/5/2010 22:30	291.0655	0.322	16.78	0.351	12.92	32.0010516	105.9600795	
7/5/2010 22:45	291.0682	0.322	16.78	0.351	12.92	32.00096304	105.9601065	
7/5/2010 23:00	291.0437	0.322	16.77	0.351	12.92	32.00176664	105.9598615	
7/5/2010 23:15	291.0322	0.322	16.77	0.351	12.9	32.00214384	105.9597466	
7/5/2010 23:30	291.0124	0.323	16.77	0.352	12.9	32.00279328	105.9595486	
7/5/2010 23:45	290.985	0.323	16.78	0.352	12.89	32.003692	105.9592747	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/6/2010 0:00	290.9742	0.324	16.79	0.353	12.89	32.00404624	105.9591667	
7/6/2010 0:15	290.9318	0.324	16.78	0.353	12.89	32.00543696	105.9587428	
7/6/2010 0:30	290.8788	0.324	16.79	0.353	12.88	32.00717536	105.958213	
7/6/2010 0:45	290.7956	0.324	16.78	0.353	12.87	32.00990432	105.9573812	
7/6/2010 1:00	290.7113	0.324	16.78	0.353	12.87	32.01266936	105.9565384	
7/6/2010 1:15	290.6691	0.324	16.79	0.353	12.87	32.01405352	105.9561165	
7/6/2010 1:30	290.5867	0.325	16.79	0.354	12.86	32.01675624	105.9552927	
7/6/2010 1:45	290.5029	0.325	16.78	0.354	12.85	32.01950488	105.9544549	
7/6/2010 2:00	290.4509	0.325	16.78	0.354	12.85	32.02121048	105.953935	
7/6/2010 2:15	290.3656	0.325	16.78	0.354	12.85	32.02400832	105.9530823	
7/6/2010 2:30	290.3094	0.326	16.8	0.355	12.85	32.02585168	105.9525204	
7/6/2010 2:45	290.2609	0.326	16.79	0.355	12.84	32.02744248	105.9520355	
7/6/2010 3:00	290.2189	0.326	16.79	0.355	12.84	32.02882008	105.9516156	
7/6/2010 3:15	290.1465	0.326	16.79	0.355	12.83	32.0311948	105.9508918	
7/6/2010 3:30	290.1323	0.326	16.8	0.355	12.83	32.03166056	105.9507499	
7/6/2010 3:45	290.1293	0.327	16.81	0.356	12.83	32.03175896	105.9507199	
7/6/2010 4:00	290.0927	0.327	16.81	0.356	12.82	32.03295944	105.950354	
7/6/2010 4:15	290.0789	0.327	16.8	0.357	12.82	32.03341208	105.950216	
7/6/2010 4:30	290.0717	0.328	16.8	0.357	12.82	32.03364824	105.950144	
7/6/2010 4:45	290.0631	0.328	16.8	0.357	12.81	32.03393032	105.950058	
7/6/2010 5:00	290.0745	0.328	16.8	0.357	12.85	32.0335564	105.950172	
7/6/2010 5:15	290.0842	0.328	16.81	0.358	12.91	32.03323824	105.950269	
7/6/2010 5:30	290.1227	0.328	16.81	0.358	12.99	32.03197544	105.9506539	
7/6/2010 5:45	290.1284	0.329	16.8	0.358	13.09	32.03178848	105.9507109	
7/6/2010 6:00	290.1245	0.329	16.8	0.358	13.19	32.0319164	105.9506719	
7/6/2010 6:15	290.1264	0.328	16.8	0.358	13.31	32.03185408	105.9506909	
7/6/2010 6:30	290.1391	0.329	16.8	0.358	13.5	32.03143752	105.9508178	
7/6/2010 6:45	290.193	0.328	16.8	0.358	13.49	32.0296696	105.9513567	
7/6/2010 7:00	290.1962	0.328	16.8	0.358	13.48	32.02956464	105.9513887	
7/6/2010 7:15	290.241	0.328	16.8	0.358	13.48	32.0280952	105.9518366	
7/6/2010 7:30	290.2632	0.328	16.79	0.358	13.45	32.02736704	105.9520585	
7/6/2010 7:45	290.3086	0.328	16.79	0.357	13.44	32.02587792	105.9525124	
7/6/2010 8:00	290.3178	0.328	16.78	0.357	13.42	32.02557616	105.9526044	
7/6/2010 8:15	290.3275	0.328	16.79	0.357	13.41	32.025258	105.9527014	
7/6/2010 8:30	290.3584	0.328	16.78	0.358	13.39	32.02424448	105.9530103	
7/6/2010 8:45	290.4011	0.328	16.78	0.358	13.38	32.02284392	105.9534372	
7/6/2010 9:00	290.4653	0.329	16.78	0.359	13.37	32.02073816	105.954079	
7/6/2010 9:15	290.4932	0.33	16.79	0.359	13.37	32.01982304	105.9543579	
7/6/2010 9:30	290.5112	0.331	16.79	0.36	13.35	32.01923264	105.9545379	
7/6/2010 9:45	290.5591	0.331	16.77	0.361	13.34	32.01766152	105.9550168	
7/6/2010 10:00	290.5858	0.331	16.78	0.361	13.33	32.01678576	105.9552837	
7/6/2010 10:15	290.6224	0.331	16.77	0.361	13.32	32.01558528	105.9556496	
7/6/2010 10:30	290.68	0.331	16.77	0.36	13.31	32.013696	105.9562255	
7/6/2010 10:45	290.7534	0.331	16.78	0.36	13.3	32.01128848	105.9569593	
7/6/2010 11:00	290.8034	0.331	16.78	0.361	13.29	32.00964848	105.9574591	
7/6/2010 11:15	290.8648	0.331	16.78	0.361	13.29	32.00763456	105.958073	
7/6/2010 11:30	290.9354	0.331	16.78	0.361	13.28	32.00531888	105.9587788	
7/6/2010 11:45	290.9931	0.331	16.78	0.361	13.28	32.00342632	105.9593557	
7/6/2010 12:00	291.0551	0.331	16.78	0.361	13.28	32.00139272	105.9599755	
7/6/2010 12:15	291.1351	0.331	16.78	0.361	13.28	31.99876872	105.9607753	
7/6/2010 12:30	291.2178	0.331	16.78	0.361	13.27	31.99605616	105.9616021	
7/6/2010 12:45	291.3022	0.331	16.78	0.361	13.27	31.99328784	105.9624459	
7/6/2010 13:00	291.3976	0.331	16.78	0.361	13.27	31.99015872	105.9633996	
7/6/2010 13:15	291.4719	0.332	16.78	0.361	13.27	31.98772168	105.9641424	
7/6/2010 13:30	291.5621	0.332	16.78	0.362	13.26	31.98476312	105.9650442	
7/6/2010 13:45	291.6288	0.332	16.78	0.362	13.25	31.98257536	105.965711	
7/6/2010 14:00	291.6802	0.333	16.78	0.362	13.25	31.98088944	105.9662249	
7/6/2010 14:15	291.7368	0.333	16.77	0.363	13.25	31.97903296	105.9667908	
7/6/2010 14:30	291.7583	0.333	16.77	0.363	13.24	31.97832776	105.9670057	
7/6/2010 14:45	291.7616	0.333	16.76	0.363	13.23	31.97821952	105.9670387	
7/6/2010 15:00	291.7846	0.334	16.76	0.364	13.23	31.97746512	105.9672686	
7/6/2010 15:15	291.7871	0.334	16.76	0.363	13.23	31.97738312	105.9672936	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/6/2010 15:30	291.7936	0.334	16.76	0.364	13.23	31.97716992	105.9673586	
7/6/2010 15:45	291.7892	0.334	16.76	0.364	13.23	31.97731424	105.9673146	
7/6/2010 16:00	291.7669	0.334	16.76	0.363	13.23	31.97804568	105.9670917	
7/6/2010 16:15	291.71	0.333	16.76	0.363	13.23	31.979912	105.9665228	
7/6/2010 16:30	291.6858	0.333	16.76	0.363	13.23	31.98070576	105.9662809	
7/6/2010 16:45	291.6361	0.333	16.76	0.363	13.24	31.98233592	105.965784	
7/6/2010 17:00	291.585	0.333	16.76	0.363	13.24	31.984012	105.9652731	
7/6/2010 17:15	291.5343	0.333	16.76	0.362	13.24	31.98567496	105.9647663	
7/6/2010 17:30	291.4821	0.333	16.76	0.363	13.24	31.98738712	105.9642444	
7/6/2010 17:45	291.4238	0.333	16.76	0.363	13.24	31.98929936	105.9636616	
7/6/2010 18:00	291.3848	0.333	16.76	0.363	13.25	31.99057856	105.9632717	
7/6/2010 18:15	291.344	0.333	16.76	0.363	13.25	31.9919168	105.9628638	
7/6/2010 18:30	291.3355	0.333	16.77	0.363	13.26	31.9921956	105.9627788	
7/6/2010 18:45	291.3246	0.333	16.77	0.363	13.19	31.99255312	105.9626698	
7/6/2010 19:00	291.3175	0.333	16.79	0.363	13.11	31.992786	105.9625988	
7/6/2010 19:15	291.2862	0.333	16.77	0.363	13.06	31.99381264	105.9622859	
7/6/2010 19:30	291.2549	0.333	16.78	0.363	13.03	31.99483928	105.961973	
7/6/2010 19:45	291.2425	0.333	16.79	0.363	13.01	31.995246	105.961849	
7/6/2010 20:00	291.2261	0.333	16.78	0.363	12.98	31.99578392	105.9616851	
7/6/2010 20:15	291.2238	0.333	16.8	0.363	12.97	31.99585936	105.9616621	
7/6/2010 20:30	291.2183	0.333	16.79	0.363	12.96	31.99603976	105.9616071	
7/6/2010 20:45	291.2199	0.334	16.78	0.364	12.94	31.99598728	105.9616231	
7/6/2010 21:00	291.2118	0.334	16.8	0.364	12.93	31.99625296	105.9615421	
7/6/2010 21:15	291.225	0.334	16.8	0.364	12.93	31.99582	105.9616741	
7/6/2010 21:30	291.239	0.334	16.81	0.364	12.91	31.9953608	105.961814	
7/6/2010 21:45	291.2199	0.334	16.81	0.364	12.91	31.99598728	105.9616231	
7/6/2010 22:00	291.1759	0.334	16.81	0.364	12.89	31.99743048	105.9611832	
7/6/2010 22:15	291.1567	0.334	16.81	0.364	12.89	31.99806024	105.9609912	
7/6/2010 22:30	291.1503	0.335	16.81	0.364	12.89	31.99827016	105.9609273	
7/6/2010 22:45	291.1357	0.335	16.82	0.365	12.88	31.99874904	105.9607813	
7/6/2010 23:00	291.105	0.335	16.82	0.365	12.87	31.999756	105.9604744	
7/6/2010 23:15	291.1341	0.335	16.81	0.365	12.87	31.99880152	105.9607653	
7/6/2010 23:30	291.147	0.335	16.81	0.365	12.87	31.9983784	105.9608943	
7/6/2010 23:45	291.1503	0.335	16.82	0.365	12.86	31.99827016	105.9609273	
7/7/2010 0:00	291.1519	0.336	16.81	0.366	12.86	31.99821768	105.9609433	
7/7/2010 0:15	291.1705	0.336	16.81	0.366	12.85	31.9976076	105.9611292	
7/7/2010 0:30	291.2057	0.336	16.81	0.366	12.85	31.99645304	105.9614811	
7/7/2010 0:45	291.2734	0.336	16.81	0.366	12.84	31.99423248	105.9621579	
7/7/2010 1:00	291.2921	0.336	16.82	0.366	12.84	31.99361912	105.9623449	
7/7/2010 1:15	291.3511	0.336	16.82	0.366	12.84	31.99168392	105.9629347	
7/7/2010 1:30	291.3818	0.336	16.81	0.366	12.83	31.99067696	105.9632417	
7/7/2010 1:45	291.4191	0.336	16.82	0.365	12.83	31.98945352	105.9636146	
7/7/2010 2:00	291.4891	0.336	16.81	0.366	12.83	31.98715752	105.9643144	
7/7/2010 2:15	291.5718	0.336	16.81	0.366	12.82	31.98444496	105.9651412	
7/7/2010 2:30	291.6768	0.336	16.83	0.366	12.81	31.98100096	105.9661909	
7/7/2010 2:45	291.7623	0.336	16.81	0.366	12.81	31.97819656	105.9670457	
7/7/2010 3:00	291.862	0.336	16.81	0.366	12.81	31.9749264	105.9680424	
7/7/2010 3:15	291.9521	0.336	16.83	0.366	12.81	31.97197112	105.9689432	
7/7/2010 3:30	292.0939	0.336	16.83	0.366	12.8	31.96732008	105.9703608	
7/7/2010 3:45	292.1942	0.337	16.82	0.367	12.81	31.96403024	105.9713636	
7/7/2010 4:00	292.2991	0.337	16.82	0.367	12.8	31.96058952	105.9724123	
7/7/2010 4:15	292.3694	0.337	16.82	0.367	12.8	31.95828368	105.9731151	
7/7/2010 4:30	292.4669	0.337	16.82	0.367	12.8	31.95508568	105.9740899	
7/7/2010 4:45	292.5866	0.337	16.82	0.367	12.8	31.95115952	105.9752866	
7/7/2010 5:00	292.7117	0.337	16.83	0.367	12.84	31.94705624	105.9765373	
7/7/2010 5:15	292.8261	0.337	16.83	0.367	12.89	31.94330392	105.977681	
7/7/2010 5:30	292.9405	0.337	16.82	0.367	12.98	31.9395516	105.9788247	
7/7/2010 5:45	292.9966	0.338	16.82	0.368	13.07	31.93771152	105.9793855	
7/7/2010 6:00	293.098	0.337	16.82	0.368	13.17	31.9343856	105.9803993	
7/7/2010 6:15	293.2054	0.338	16.82	0.368	13.28	31.93086288	105.981473	
7/7/2010 6:30	293.3083	0.338	16.82	0.368	13.39	31.92748776	105.9825017	
7/7/2010 6:45	293.4027	0.338	16.82	0.368	13.45	31.92439144	105.9834455	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/7/2010 7:00	293.4894	0.338	16.82	0.368	13.45	31.92154768	105.9843123	
7/7/2010 7:15	293.5592	0.338	16.81	0.368	13.44	31.91925824	105.9850101	
7/7/2010 7:30	293.5818	0.338	16.8	0.369	13.42	31.91851696	105.985236	
7/7/2010 7:45	293.6519	0.339	16.8	0.369	13.41	31.91621768	105.9859369	
7/7/2010 8:00	293.7159	0.338	16.79	0.369	13.39	31.91411848	105.9865767	
7/7/2010 8:15	293.7957	0.339	16.79	0.369	13.38	31.91150104	105.9873745	
7/7/2010 8:30	293.8566	0.339	16.79	0.369	13.36	31.90950352	105.9879833	
7/7/2010 8:45	293.9543	0.339	16.79	0.369	13.36	31.90629896	105.9889601	
7/7/2010 9:00	294.0379	0.339	16.79	0.369	13.35	31.90355688	105.9897959	
7/7/2010 9:15	294.0949	0.339	16.78	0.37	13.33	31.90168728	105.9903657	
7/7/2010 9:30	294.171	0.339	16.78	0.369	13.32	31.8991912	105.9911265	
7/7/2010 9:45	294.2402	0.339	16.78	0.369	13.31	31.89692144	105.9918183	
7/7/2010 10:00	294.308	0.34	16.78	0.37	13.29	31.8946976	105.9924962	
7/7/2010 10:15	294.3529	0.34	16.78	0.37	13.29	31.89322488	105.9929451	
7/7/2010 10:30	294.3897	0.34	16.78	0.37	13.27	31.89201784	105.993313	
7/7/2010 10:45	294.4113	0.34	16.78	0.37	13.26	31.89130936	105.9935289	
7/7/2010 11:00	294.3808	0.34	16.77	0.371	13.25	31.89230976	105.993224	
7/7/2010 11:15	294.3285	0.34	16.77	0.371	13.24	31.8940252	105.9927011	
7/7/2010 11:30	294.2609	0.34	16.76	0.371	13.23	31.89624248	105.9920253	
7/7/2010 11:45	294.1688	0.34	16.76	0.371	13.23	31.89926336	105.9911045	
7/7/2010 12:00	294.0506	0.341	16.76	0.371	13.22	31.90314032	105.9899228	
7/7/2010 12:15	293.949	0.341	16.76	0.371	13.22	31.9064728	105.9889071	
7/7/2010 12:30	293.7964	0.341	16.76	0.372	13.21	31.91147808	105.9873815	
7/7/2010 12:45	293.6151	0.341	16.76	0.371	13.2	31.91742472	105.9855689	
7/7/2010 13:00	293.4117	0.341	16.76	0.371	13.2	31.92409624	105.9835355	
7/7/2010 13:15	293.2309	0.341	16.76	0.371	13.19	31.93002648	105.9817279	
7/7/2010 13:30	293.0004	0.341	16.77	0.372	13.19	31.93758688	105.9794235	
7/7/2010 13:45	292.766	0.341	16.76	0.372	13.18	31.9452752	105.9770801	
7/7/2010 14:00	292.5313	0.341	16.76	0.372	13.18	31.95297336	105.9747337	
7/7/2010 14:15	292.2632	0.341	16.77	0.372	13.17	31.96176704	105.9720534	
7/7/2010 14:30	292.0253	0.341	16.77	0.372	13.17	31.96957016	105.969675	
7/7/2010 14:45	291.7237	0.341	16.77	0.372	13.17	31.97946264	105.9666598	
7/7/2010 15:00	291.4096	0.341	16.76	0.372	13.16	31.98976512	105.9635196	
7/7/2010 15:15	291.0852	0.341	16.76	0.372	13.15	32.00040544	105.9602764	
7/7/2010 15:30	290.7807	0.341	16.77	0.372	13.15	32.01039304	105.9572322	
7/7/2010 15:45	290.46	0.341	16.77	0.372	13.15	32.020912	105.954026	
7/7/2010 16:00	290.1304	0.341	16.76	0.371	13.15	32.03172288	105.9507309	
7/7/2010 16:15	289.7914	0.341	16.76	0.371	13.15	32.04284208	105.9473417	
7/7/2010 16:30	289.4425	0.341	16.76	0.371	13.15	32.054286	105.9438536	
7/7/2010 16:45	289.1051	0.341	16.77	0.371	13.16	32.06535272	105.9404805	
7/7/2010 17:00	288.7627	0.341	16.77	0.371	13.16	32.07658344	105.9370574	
7/7/2010 17:15	288.3897	0.34	16.77	0.371	13.17	32.08881784	105.9333283	
7/7/2010 17:30	288.0359	0.34	16.77	0.371	13.17	32.10042248	105.9297912	
7/7/2010 17:45	287.6994	0.34	16.78	0.371	13.17	32.11145968	105.9264271	
7/7/2010 18:00	287.3506	0.34	16.78	0.371	13.19	32.12290032	105.92294	
7/7/2010 18:15	286.9974	0.34	16.77	0.371	13.2	32.13448528	105.9194089	
7/7/2010 18:30	286.6406	0.34	16.78	0.371	13.16	32.14618832	105.9158418	
7/7/2010 18:45	286.2931	0.34	16.78	0.371	13.1	32.15758632	105.9123677	
7/7/2010 19:00	285.9409	0.34	16.78	0.371	13.04	32.16913848	105.9088466	
7/7/2010 19:15	285.6312	0.34	16.8	0.371	13	32.17929664	105.9057504	
7/7/2010 19:30	285.2874	0.34	16.79	0.371	12.97	32.19057328	105.9023133	
7/7/2010 19:45	284.9843	0.34	16.8	0.371	12.95	32.20051496	105.899283	
7/7/2010 20:00	284.6952	0.34	16.81	0.371	12.93	32.20999744	105.8963928	
7/7/2010 20:15	284.4093	0.34	16.81	0.371	12.91	32.21937496	105.8935345	
7/7/2010 20:30	284.1261	0.34	16.82	0.371	12.9	32.22866392	105.8907032	
7/7/2010 20:45	283.8716	0.341	16.82	0.371	12.89	32.23701152	105.8881589	
7/7/2010 21:00	283.6442	0.341	16.82	0.371	12.89	32.24447024	105.8858855	
7/7/2010 21:15	283.3957	0.341	16.82	0.371	12.88	32.25262104	105.8834011	
7/7/2010 21:30	283.1629	0.341	16.82	0.371	12.88	32.26025688	105.8810737	
7/7/2010 21:45	282.9294	0.341	16.82	0.371	12.87	32.26791568	105.8787393	
7/7/2010 22:00	282.7429	0.341	16.82	0.371	12.86	32.27403288	105.8768748	
7/7/2010 22:15	282.5717	0.341	16.82	0.371	12.86	32.27964824	105.8751632	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/7/2010 22:30	282.3929	0.341	16.82	0.371	12.85	32.28551288	105.8733757	
7/7/2010 22:45	282.2048	0.341	16.82	0.371	12.85	32.29168256	105.8714952	
7/7/2010 23:00	282.0491	0.341	16.82	0.371	12.85	32.29678952	105.8699386	
7/7/2010 23:15	281.902	0.341	16.83	0.371	12.84	32.3016144	105.8684679	
7/7/2010 23:30	281.7347	0.341	16.83	0.371	12.84	32.30710184	105.8667954	
7/7/2010 23:45	281.6235	0.341	16.83	0.371	12.83	32.3107492	105.8656836	
7/8/2010 0:00	281.5208	0.341	16.84	0.371	12.84	32.31411776	105.8646569	
7/8/2010 0:15	281.4565	0.341	16.84	0.371	12.83	32.3162268	105.8640141	
7/8/2010 0:30	281.3752	0.341	16.85	0.371	12.82	32.31889344	105.8632013	
7/8/2010 0:45	281.3408	0.341	16.85	0.371	12.82	32.32002176	105.8628574	
7/8/2010 1:00	281.3065	0.341	16.85	0.371	12.82	32.3211468	105.8625145	
7/8/2010 1:15	281.2767	0.341	16.85	0.371	12.82	32.32212424	105.8622165	
7/8/2010 1:30	281.2804	0.341	16.85	0.371	12.82	32.32200288	105.8622535	
7/8/2010 1:45	281.3031	0.341	16.85	0.371	12.82	32.32125832	105.8624805	
7/8/2010 2:00	281.3603	0.341	16.86	0.371	12.82	32.31938216	105.8630523	
7/8/2010 2:15	281.4501	0.341	16.86	0.371	12.81	32.31643672	105.8639501	
7/8/2010 2:30	281.5403	0.341	16.86	0.371	12.81	32.31347816	105.8648519	
7/8/2010 2:45	281.6639	0.341	16.87	0.371	12.81	32.30942408	105.8660875	
7/8/2010 3:00	281.7767	0.341	16.86	0.371	12.81	32.30572424	105.8672153	
7/8/2010 3:15	281.9087	0.341	16.85	0.371	12.81	32.30139464	105.8685349	
7/8/2010 3:30	282.0524	0.341	16.87	0.372	12.81	32.29668128	105.8699715	
7/8/2010 3:45	282.2242	0.341	16.87	0.372	12.8	32.29104624	105.8716891	
7/8/2010 4:00	282.3875	0.342	16.87	0.372	12.8	32.28569	105.8733217	
7/8/2010 4:15	282.5172	0.342	16.87	0.372	12.8	32.28143584	105.8746184	
7/8/2010 4:30	282.6427	0.342	16.88	0.372	12.8	32.27731944	105.875873	
7/8/2010 4:45	282.7614	0.342	16.88	0.372	12.8	32.27342608	105.8770597	
7/8/2010 5:00	282.8629	0.342	16.87	0.372	12.83	32.27009688	105.8780745	
7/8/2010 5:15	282.9292	0.342	16.87	0.372	12.89	32.26792224	105.8787373	
7/8/2010 5:30	282.9388	0.342	16.87	0.372	12.96	32.26760736	105.8788333	
7/8/2010 5:45	282.9413	0.342	16.87	0.372	13.05	32.26752536	105.8788583	
7/8/2010 6:00	282.8912	0.342	16.86	0.372	13.15	32.26916864	105.8783574	
7/8/2010 6:15	282.835	0.342	16.87	0.372	13.26	32.271012	105.8777955	
7/8/2010 6:30	282.7323	0.342	16.87	0.372	13.38	32.27438056	105.8767688	
7/8/2010 6:45	282.6364	0.342	16.87	0.372	13.41	32.27752608	105.8758101	
7/8/2010 7:00	282.5075	0.342	16.88	0.372	13.4	32.281754	105.8745214	
7/8/2010 7:15	282.3622	0.342	16.87	0.373	13.38	32.28651984	105.8730688	
7/8/2010 7:30	282.1754	0.342	16.86	0.373	13.36	32.29264688	105.8712012	
7/8/2010 7:45	282.0146	0.343	16.87	0.373	13.35	32.29792112	105.8695936	
7/8/2010 8:00	281.826	0.343	16.86	0.373	13.32	32.3041072	105.8677081	
7/8/2010 8:15	281.6656	0.343	16.85	0.373	13.31	32.30936832	105.8661045	
7/8/2010 8:30	281.4995	0.343	16.85	0.373	13.3	32.3148164	105.864444	
7/8/2010 8:45	281.3481	0.343	16.85	0.373	13.29	32.31978232	105.8629303	
7/8/2010 9:00	281.191	0.343	16.85	0.373	13.28	32.3249352	105.8613598	
7/8/2010 9:15	281.0614	0.343	16.86	0.373	13.28	32.32918608	105.8600641	
7/8/2010 9:30	280.958	0.342	16.87	0.373	13.26	32.3325776	105.8590303	
7/8/2010 9:45	280.8466	0.342	16.85	0.373	13.25	32.33623152	105.8579166	
7/8/2010 10:00	280.7337	0.343	16.86	0.373	13.25	32.33993464	105.8567879	
7/8/2010 10:15	280.6577	0.343	16.86	0.373	13.24	32.34242744	105.8560281	
7/8/2010 10:30	280.5689	0.343	16.84	0.373	13.24	32.34534008	105.8551403	
7/8/2010 10:45	280.5396	0.342	16.85	0.373	13.23	32.34630112	105.8548474	
7/8/2010 11:00	280.5205	0.342	16.85	0.373	13.22	32.3469276	105.8546565	
7/8/2010 11:15	280.4878	0.343	16.85	0.373	13.21	32.34800016	105.8543296	
7/8/2010 11:30	280.5152	0.343	16.85	0.373	13.2	32.34710144	105.8546035	
7/8/2010 11:45	280.527	0.343	16.85	0.373	13.19	32.3467144	105.8547215	
7/8/2010 12:00	280.5345	0.343	16.85	0.373	13.19	32.3464684	105.8547964	
7/8/2010 12:15	280.5436	0.343	16.85	0.373	13.19	32.34616992	105.8548874	
7/8/2010 12:30	280.5355	0.343	16.85	0.373	13.18	32.3464356	105.8548064	
7/8/2010 12:45	280.5284	0.343	16.85	0.373	13.18	32.34666848	105.8547354	
7/8/2010 13:00	280.511	0.343	16.85	0.373	13.18	32.3472392	105.8545615	
7/8/2010 13:15	280.4688	0.343	16.85	0.373	13.17	32.34862336	105.8541396	
7/8/2010 13:30	280.4125	0.343	16.85	0.373	13.17	32.35047	105.8535767	
7/8/2010 13:45	280.3313	0.343	16.85	0.373	13.17	32.35313336	105.852765	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/8/2010 14:00	280.2412	0.343	16.85	0.374	13.16	32.35608864	105.8518642	
7/8/2010 14:15	280.1395	0.343	16.84	0.374	13.16	32.3594244	105.8508474	
7/8/2010 14:30	280.0065	0.344	16.84	0.374	13.16	32.3637868	105.8495178	
7/8/2010 14:45	279.8801	0.344	16.85	0.374	13.15	32.36793272	105.8482541	
7/8/2010 15:00	279.7248	0.344	16.84	0.374	13.15	32.37302656	105.8467015	
7/8/2010 15:15	279.5894	0.344	16.84	0.374	13.15	32.37746768	105.8453479	
7/8/2010 15:30	279.4326	0.344	16.84	0.374	13.14	32.38261072	105.8437803	
7/8/2010 15:45	279.2744	0.344	16.85	0.374	13.14	32.38779968	105.8421987	
7/8/2010 16:00	279.1064	0.344	16.85	0.374	13.15	32.39331008	105.8405191	
7/8/2010 16:15	278.9336	0.344	16.85	0.375	13.14	32.39897792	105.8387915	
7/8/2010 16:30	278.7802	0.344	16.85	0.374	13.14	32.40400944	105.8372579	
7/8/2010 16:45	278.5977	0.344	16.84	0.374	13.15	32.40999544	105.8354334	
7/8/2010 17:00	278.4347	0.344	16.85	0.374	13.15	32.41534184	105.8338038	
7/8/2010 17:15	278.278	0.344	16.85	0.374	13.15	32.4204816	105.8322372	
7/8/2010 17:30	278.1311	0.344	16.84	0.374	13.15	32.42529992	105.8307686	
7/8/2010 17:45	277.9809	0.344	16.84	0.374	13.15	32.43022648	105.829267	
7/8/2010 18:00	277.8227	0.344	16.84	0.374	13.16	32.43541544	105.8276854	
7/8/2010 18:15	277.6838	0.344	16.84	0.374	13.16	32.43997136	105.8262967	
7/8/2010 18:30	277.5472	0.344	16.83	0.375	13.12	32.44445184	105.8249311	
7/8/2010 18:45	277.4414	0.344	16.83	0.375	13.08	32.44792208	105.8238734	
7/8/2010 19:00	277.3411	0.344	16.84	0.375	13.03	32.45121192	105.8228706	
7/8/2010 19:15	277.2311	0.344	16.84	0.375	12.99	32.45481992	105.8217709	
7/8/2010 19:30	277.1364	0.344	16.84	0.375	12.96	32.45792608	105.8208241	
7/8/2010 19:45	277.0299	0.344	16.84	0.375	12.94	32.46141928	105.8197594	
7/8/2010 20:00	276.9428	0.344	16.83	0.375	12.92	32.46427616	105.8188886	
7/8/2010 20:15	276.8846	0.344	16.83	0.375	12.91	32.46618512	105.8183068	
7/8/2010 20:30	276.8331	0.344	16.83	0.374	12.89	32.46787432	105.8177919	
7/8/2010 20:45	276.7664	0.344	16.83	0.374	12.88	32.47006208	105.8171251	
7/8/2010 21:00	276.7155	0.343	16.84	0.374	12.88	32.4717316	105.8166162	
7/8/2010 21:15	276.7004	0.343	16.84	0.374	12.87	32.47222688	105.8164652	
7/8/2010 21:30	276.6319	0.343	16.84	0.374	12.87	32.47447368	105.8157804	
7/8/2010 21:45	276.6176	0.343	16.85	0.374	12.86	32.47494272	105.8156375	
7/8/2010 22:00	276.5814	0.344	16.85	0.374	12.86	32.47613008	105.8152756	
7/8/2010 22:15	276.58	0.344	16.85	0.374	12.85	32.476176	105.8152616	
7/8/2010 22:30	276.5741	0.344	16.85	0.374	12.85	32.47636952	105.8152026	
7/8/2010 22:45	276.5676	0.344	16.85	0.374	12.85	32.47658272	105.8151376	
7/8/2010 23:00	276.5753	0.344	16.85	0.374	12.84	32.47633016	105.8152146	
7/8/2010 23:15	276.5862	0.344	16.85	0.374	12.83	32.47597264	105.8153235	
7/8/2010 23:30	276.593	0.344	16.85	0.374	12.83	32.4757496	105.8153915	
7/8/2010 23:45	276.6216	0.344	16.85	0.374	12.83	32.47481152	105.8156774	
7/9/2010 0:00	276.6241	0.344	16.85	0.375	12.82	32.47472952	105.8157024	
7/9/2010 0:15	276.6606	0.344	16.85	0.375	12.82	32.47353232	105.8160673	
7/9/2010 0:30	276.706	0.344	16.85	0.375	12.82	32.4720432	105.8165212	
7/9/2010 0:45	276.7998	0.344	16.84	0.375	12.82	32.46896656	105.817459	
7/9/2010 1:00	276.8531	0.344	16.85	0.375	12.82	32.46721832	105.8179919	
7/9/2010 1:15	276.9242	0.344	16.85	0.375	12.82	32.46488624	105.8187027	
7/9/2010 1:30	277.0261	0.344	16.85	0.375	12.81	32.46154392	105.8197214	
7/9/2010 1:45	277.1457	0.345	16.85	0.375	12.81	32.45762104	105.8209171	
7/9/2010 2:00	277.2459	0.345	16.84	0.376	12.81	32.45433448	105.8219189	
7/9/2010 2:15	277.3639	0.345	16.84	0.376	12.81	32.45046408	105.8230985	
7/9/2010 2:30	277.4932	0.345	16.84	0.376	12.8	32.44622304	105.8243912	
7/9/2010 2:45	277.6209	0.345	16.84	0.376	12.8	32.44203448	105.8256679	
7/9/2010 3:00	277.7299	0.345	16.84	0.376	12.8	32.43845928	105.8267576	
7/9/2010 3:15	277.8664	0.345	16.84	0.376	12.81	32.43398208	105.8281223	
7/9/2010 3:30	278.0056	0.346	16.85	0.376	12.8	32.42941632	105.8295139	
7/9/2010 3:45	278.1076	0.346	16.84	0.377	12.81	32.42607072	105.8305336	
7/9/2010 4:00	278.2026	0.346	16.84	0.377	12.8	32.42295472	105.8314834	
7/9/2010 4:15	278.284	0.347	16.84	0.377	12.79	32.4202848	105.8322972	
7/9/2010 4:30	278.3438	0.347	16.84	0.378	12.8	32.41832336	105.832895	
7/9/2010 4:45	278.4061	0.347	16.84	0.378	12.8	32.41627992	105.8335179	
7/9/2010 5:00	278.4807	0.347	16.85	0.378	12.83	32.41383304	105.8342637	
7/9/2010 5:15	278.4987	0.348	16.85	0.379	12.88	32.41324264	105.8344436	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/9/2010 5:30	278.5795	0.348	16.85	0.379	12.96	32.4105924	105.8352514	
7/9/2010 5:45	278.5822	0.349	16.84	0.379	13.06	32.41050384	105.8352784	
7/9/2010 6:00	278.5826	0.348	16.84	0.379	13.16	32.41049072	105.8352824	
7/9/2010 6:15	278.638	0.349	16.84	0.38	13.28	32.4086736	105.8358363	
7/9/2010 6:30	278.7075	0.349	16.84	0.38	13.4	32.406394	105.8365311	
7/9/2010 6:45	278.7345	0.349	16.83	0.381	13.4	32.4055084	105.836801	
7/9/2010 7:00	278.7469	0.35	16.82	0.381	13.39	32.40510168	105.836925	
7/9/2010 7:15	278.8205	0.35	16.82	0.381	13.37	32.4026876	105.8376608	
7/9/2010 7:30	278.8813	0.35	16.81	0.381	13.35	32.40069336	105.8382687	
7/9/2010 7:45	278.9562	0.35	16.81	0.381	13.34	32.39823664	105.8390175	
7/9/2010 8:00	279.0448	0.35	16.82	0.382	13.32	32.39533056	105.8399032	
7/9/2010 8:15	279.1347	0.351	16.8	0.382	13.3	32.39238184	105.840802	
7/9/2010 8:30	279.2436	0.351	16.8	0.383	13.29	32.38880992	105.8418907	
7/9/2010 8:45	279.3708	0.351	16.8	0.383	13.28	32.38463776	105.8431624	
7/9/2010 9:00	279.5106	0.352	16.81	0.383	13.27	32.38005232	105.8445601	
7/9/2010 9:15	279.651	0.352	16.8	0.383	13.26	32.3754472	105.8459637	
7/9/2010 9:30	279.7809	0.352	16.81	0.384	13.25	32.37118648	105.8472624	
7/9/2010 9:45	279.9173	0.353	16.81	0.384	13.24	32.36671256	105.848626	
7/9/2010 10:00	280.0294	0.353	16.79	0.385	13.23	32.36303568	105.8497467	
7/9/2010 10:15	280.1118	0.353	16.8	0.385	13.22	32.36033296	105.8505705	
7/9/2010 10:30	280.2474	0.354	16.78	0.386	13.21	32.35588528	105.8519262	
7/9/2010 10:45	280.366	0.354	16.78	0.386	13.2	32.3519952	105.8531119	
7/9/2010 11:00	280.5113	0.354	16.79	0.386	13.2	32.34722936	105.8545645	
7/9/2010 11:15	280.6413	0.355	16.79	0.387	13.19	32.34296536	105.8558642	
7/9/2010 11:30	280.7591	0.355	16.78	0.387	13.19	32.33910152	105.8570419	
7/9/2010 11:45	280.875	0.355	16.78	0.387	13.18	32.3353	105.8582006	
7/9/2010 12:00	280.9992	0.356	16.78	0.387	13.17	32.33122624	105.8594422	
7/9/2010 12:15	281.1098	0.356	16.78	0.388	13.17	32.32759856	105.860548	
7/9/2010 12:30	281.2372	0.356	16.78	0.388	13.16	32.32341984	105.8618216	
7/9/2010 12:45	281.3574	0.357	16.78	0.389	13.16	32.31947728	105.8630233	
7/9/2010 13:00	281.4644	0.357	16.78	0.389	13.16	32.31596768	105.8640931	
7/9/2010 13:15	281.5695	0.357	16.77	0.389	13.15	32.3125204	105.8651438	
7/9/2010 13:30	281.6784	0.358	16.77	0.39	13.14	32.30894848	105.8662325	
7/9/2010 13:45	281.8013	0.358	16.77	0.39	13.15	32.30491736	105.8674612	
7/9/2010 14:00	281.9438	0.358	16.77	0.39	13.14	32.30024336	105.8688858	
7/9/2010 14:15	282.0857	0.358	16.77	0.391	13.14	32.29558904	105.8703045	
7/9/2010 14:30	282.2391	0.359	16.77	0.391	13.13	32.29055752	105.8718381	
7/9/2010 14:45	282.3908	0.359	16.77	0.392	13.14	32.28558176	105.8733547	
7/9/2010 15:00	282.5523	0.36	16.77	0.392	13.13	32.28028456	105.8749693	
7/9/2010 15:15	282.7025	0.36	16.77	0.392	13.13	32.275358	105.8764709	
7/9/2010 15:30	282.8575	0.36	16.77	0.393	13.13	32.270274	105.8780205	
7/9/2010 15:45	283.0303	0.36	16.77	0.393	13.13	32.26460616	105.879748	
7/9/2010 16:00	283.1886	0.361	16.77	0.393	13.13	32.25941392	105.8813306	
7/9/2010 16:15	283.3807	0.361	16.77	0.394	13.13	32.25311304	105.8832511	
7/9/2010 16:30	283.5696	0.362	16.77	0.394	13.13	32.24691712	105.8851397	
7/9/2010 16:45	283.7521	0.362	16.77	0.395	13.13	32.24093112	105.8869642	
7/9/2010 17:00	283.8861	0.362	16.76	0.395	13.13	32.23653592	105.8883039	
7/9/2010 17:15	284.0718	0.363	16.76	0.395	13.13	32.23044496	105.8901604	
7/9/2010 17:30	284.2656	0.363	16.76	0.395	13.13	32.22408832	105.8920979	
7/9/2010 17:45	284.4352	0.363	16.76	0.396	13.13	32.21852544	105.8937934	
7/9/2010 18:00	284.6209	0.363	16.77	0.396	13.13	32.21243448	105.89565	
7/9/2010 18:15	284.7791	0.364	16.76	0.396	13.13	32.20724552	105.8972316	
7/9/2010 18:30	284.9487	0.364	16.76	0.396	13.1	32.20168264	105.8989271	
7/9/2010 18:45	285.1069	0.364	16.76	0.397	13.06	32.19649368	105.9005087	
7/9/2010 19:00	285.2856	0.365	16.77	0.397	13.01	32.19063232	105.9022953	
7/9/2010 19:15	285.4748	0.364	16.77	0.397	12.97	32.18442656	105.9041868	
7/9/2010 19:30	285.6385	0.364	16.77	0.397	12.94	32.1790572	105.9058234	
7/9/2010 19:45	285.8143	0.365	16.78	0.397	12.93	32.17329096	105.9075809	
7/9/2010 20:00	286.0454	0.364	16.78	0.397	12.91	32.16571088	105.9098913	
7/9/2010 20:15	286.1815	0.365	16.78	0.397	12.9	32.1612468	105.911252	
7/9/2010 20:30	286.3627	0.365	16.77	0.397	12.89	32.15530344	105.9130635	
7/9/2010 20:45	286.5249	0.365	16.79	0.397	12.88	32.14998328	105.9146851	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/9/2010 21:00	286.6988	0.365	16.78	0.397	12.88	32.14427936	105.9164237	
7/9/2010 21:15	286.8623	0.365	16.78	0.398	12.87	32.13891656	105.9180582	
7/9/2010 21:30	287.0242	0.365	16.78	0.397	12.86	32.13360624	105.9196768	
7/9/2010 21:45	287.2003	0.365	16.78	0.397	12.86	32.12783016	105.9214374	
7/9/2010 22:00	287.3554	0.365	16.79	0.397	12.86	32.12274288	105.922988	
7/9/2010 22:15	287.5121	0.365	16.78	0.398	12.85	32.11760312	105.9245546	
7/9/2010 22:30	287.6607	0.365	16.78	0.397	12.85	32.11272904	105.9260402	
7/9/2010 22:45	287.7997	0.365	16.79	0.397	12.85	32.10816984	105.9274298	
7/9/2010 23:00	287.9343	0.365	16.78	0.397	12.84	32.10375496	105.9287755	
7/9/2010 23:15	288.1048	0.364	16.79	0.397	12.84	32.09816256	105.9304801	
7/9/2010 23:30	288.2772	0.364	16.8	0.397	12.84	32.09250784	105.9322036	
7/9/2010 23:45	288.4354	0.364	16.8	0.397	12.84	32.08731888	105.9337852	
7/10/2010 0:00	288.585	0.364	16.8	0.397	12.83	32.082412	105.9352808	
7/10/2010 0:15	288.7891	0.364	16.8	0.397	12.83	32.07571752	105.9373213	
7/10/2010 0:30	288.9425	0.364	16.81	0.396	12.83	32.070686	105.9388549	
7/10/2010 0:45	289.1125	0.364	16.81	0.396	12.83	32.06511	105.9405545	
7/10/2010 1:00	289.2795	0.363	16.81	0.396	12.83	32.0596324	105.942224	
7/10/2010 1:15	289.446	0.363	16.81	0.396	12.83	32.0541712	105.9438886	
7/10/2010 1:30	289.6136	0.363	16.81	0.396	12.83	32.04867392	105.9455642	
7/10/2010 1:45	289.7686	0.363	16.81	0.396	12.82	32.04358992	105.9471138	
7/10/2010 2:00	289.9507	0.363	16.8	0.396	12.82	32.03761704	105.9489343	
7/10/2010 2:15	290.1315	0.363	16.81	0.395	12.82	32.0316868	105.9507419	
7/10/2010 2:30	290.2907	0.363	16.82	0.395	12.82	32.02646504	105.9523335	
7/10/2010 2:45	290.4394	0.363	16.82	0.395	12.82	32.02158768	105.9538201	
7/10/2010 3:00	290.5829	0.362	16.82	0.395	12.82	32.01688088	105.9552547	
7/10/2010 3:15	290.6989	0.362	16.81	0.394	12.82	32.01307608	105.9564144	
7/10/2010 3:30	290.8107	0.362	16.81	0.394	12.82	32.00940904	105.9575321	
7/10/2010 3:45	290.9068	0.362	16.82	0.394	12.82	32.00625696	105.9584929	
7/10/2010 4:00	290.9799	0.362	16.81	0.394	12.82	32.00385928	105.9592237	
7/10/2010 4:15	291.056	0.362	16.82	0.394	12.82	32.0013632	105.9599845	
7/10/2010 4:30	291.1143	0.361	16.82	0.394	12.81	31.99945096	105.9605673	
7/10/2010 4:45	291.1454	0.361	16.82	0.394	12.81	31.99843088	105.9608783	
7/10/2010 5:00	291.1649	0.361	16.82	0.393	12.82	31.99779128	105.9610732	
7/10/2010 5:15	291.1762	0.361	16.82	0.393	12.83	31.99742064	105.9611862	
7/10/2010 5:30	291.16	0.361	16.82	0.393	12.93	31.997952	105.9610242	
7/10/2010 5:45	291.1503	0.361	16.81	0.393	13.15	31.99827016	105.9609273	
7/10/2010 6:00	291.1175	0.361	16.81	0.393	13.38	31.999346	105.9605993	
7/10/2010 6:15	291.0498	0.361	16.8	0.393	13.37	32.00156656	105.9599225	
7/10/2010 6:30	290.9775	0.361	16.8	0.393	13.35	32.003938	105.9591997	
7/10/2010 6:45	290.9043	0.36	16.8	0.392	13.35	32.00633896	105.9584679	
7/10/2010 7:00	290.8283	0.36	16.8	0.392	13.35	32.00883176	105.9577081	
7/10/2010 7:15	290.7328	0.36	16.79	0.392	13.35	32.01196416	105.9567533	
7/10/2010 7:30	290.6523	0.36	16.8	0.392	13.35	32.01460456	105.9559485	
7/10/2010 7:45	290.5728	0.36	16.79	0.392	13.34	32.01721216	105.9551537	
7/10/2010 8:00	290.5022	0.36	16.79	0.392	13.32	32.01952784	105.9544479	
7/10/2010 8:15	290.4409	0.36	16.8	0.392	13.3	32.02153848	105.9538351	
7/10/2010 8:30	290.377	0.36	16.79	0.392	13.29	32.0236344	105.9531962	
7/10/2010 8:45	290.2494	0.36	16.78	0.392	13.29	32.02781968	105.9519206	
7/10/2010 9:00	290.1939	0.36	16.78	0.392	13.27	32.02964008	105.9513657	
7/10/2010 9:15	290.0832	0.36	16.78	0.392	13.25	32.03327104	105.950259	
7/10/2010 9:30	289.9633	0.36	16.8	0.392	13.24	32.03720376	105.9490603	
7/10/2010 9:45	289.8731	0.36	16.78	0.392	13.22	32.04016232	105.9481585	
7/10/2010 10:00	289.7654	0.36	16.76	0.392	13.22	32.04369488	105.9470818	
7/10/2010 10:15	289.6475	0.36	16.76	0.392	13.21	32.047562	105.9459031	
7/10/2010 10:30	289.5713	0.36	16.79	0.392	13.2	32.05006136	105.9451413	
7/10/2010 10:45	289.4816	0.36	16.77	0.392	13.19	32.05300352	105.9442445	
7/10/2010 11:00	289.3929	0.36	16.78	0.392	13.19	32.05591288	105.9433578	
7/10/2010 11:15	289.2612	0.36	16.77	0.392	13.19	32.06023264	105.9420411	
7/10/2010 11:30	289.1401	0.36	16.78	0.392	13.18	32.06420472	105.9408304	
7/10/2010 11:45	289.0487	0.36	16.77	0.392	13.18	32.06720264	105.9399166	
7/10/2010 12:00	288.9171	0.36	16.77	0.392	13.18	32.07151912	105.938601	
7/10/2010 12:15	288.7757	0.36	16.78	0.392	13.18	32.07615704	105.9371873	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/10/2010 12:30	288.6685	0.36	16.78	0.392	13.17	32.0796732	105.9361156	
7/10/2010 12:45	288.5529	0.36	16.78	0.393	13.17	32.08346488	105.9349599	
7/10/2010 13:00	288.4285	0.36	16.78	0.393	13.17	32.0875452	105.9337162	
7/10/2010 13:15	288.2903	0.36	16.78	0.392	13.18	32.09207816	105.9323346	
7/10/2010 13:30	288.1613	0.36	16.77	0.392	13.18	32.09630936	105.9310449	
7/10/2010 13:45	288.0772	0.36	16.78	0.392	13.18	32.09906784	105.9302041	
7/10/2010 14:00	287.9532	0.36	16.78	0.392	13.17	32.10313504	105.9289644	
7/10/2010 14:15	287.8228	0.36	16.77	0.392	13.16	32.10741216	105.9276608	
7/10/2010 14:30	287.7258	0.36	16.78	0.392	13.16	32.11059376	105.926691	
7/10/2010 14:45	287.6275	0.36	16.78	0.392	13.16	32.113818	105.9257083	
7/10/2010 15:00	287.5232	0.36	16.78	0.393	13.16	32.11723904	105.9246655	
7/10/2010 15:15	287.4402	0.36	16.78	0.392	13.15	32.11996144	105.9238358	
7/10/2010 15:30	287.351	0.36	16.77	0.393	13.14	32.1228872	105.922944	
7/10/2010 15:45	287.2524	0.36	16.77	0.392	13.15	32.12612128	105.9219582	
7/10/2010 16:00	287.2089	0.36	16.77	0.392	13.15	32.12754808	105.9215233	
7/10/2010 16:15	287.1368	0.36	16.77	0.392	13.15	32.12991296	105.9208025	
7/10/2010 16:30	287.0786	0.36	16.77	0.392	13.14	32.13182192	105.9202207	
7/10/2010 16:45	287.0559	0.36	16.77	0.392	13.14	32.13256648	105.9199937	
7/10/2010 17:00	287.014	0.36	16.77	0.392	13.14	32.1339408	105.9195748	
7/10/2010 17:15	287.0027	0.36	16.77	0.392	13.14	32.13431144	105.9194619	
7/10/2010 17:30	286.9558	0.36	16.77	0.392	13.15	32.13584976	105.918993	
7/10/2010 17:45	286.9195	0.36	16.77	0.392	13.16	32.1370404	105.9186301	
7/10/2010 18:00	286.87	0.36	16.78	0.392	13.17	32.138664	105.9181352	
7/10/2010 18:15	286.8893	0.36	16.78	0.392	13.18	32.13803096	105.9183282	
7/10/2010 18:30	286.8852	0.36	16.78	0.392	13.18	32.13816544	105.9182872	
7/10/2010 18:45	286.8499	0.36	16.8	0.392	13.14	32.13932328	105.9179343	
7/10/2010 19:00	286.8393	0.36	16.78	0.392	13.08	32.13967096	105.9178283	
7/10/2010 19:15	286.8224	0.36	16.79	0.392	13.03	32.14022528	105.9176593	
7/10/2010 19:30	286.7971	0.36	16.78	0.392	12.99	32.14105512	105.9174064	
7/10/2010 19:45	286.7892	0.36	16.78	0.392	12.97	32.14131424	105.9173274	
7/10/2010 20:00	286.8141	0.36	16.79	0.392	12.95	32.14049752	105.9175764	
7/10/2010 20:15	286.8137	0.36	16.8	0.392	12.94	32.14051064	105.9175724	
7/10/2010 20:30	286.8094	0.36	16.8	0.392	12.92	32.14065168	105.9175294	
7/10/2010 20:45	286.772	0.36	16.8	0.392	12.91	32.1418784	105.9171555	
7/10/2010 21:00	286.7425	0.36	16.8	0.392	12.9	32.142846	105.9168605	
7/10/2010 21:15	286.7543	0.36	16.8	0.392	12.89	32.14245896	105.9169785	
7/10/2010 21:30	286.7301	0.36	16.79	0.392	12.88	32.14325272	105.9167366	
7/10/2010 21:45	286.6526	0.36	16.81	0.392	12.88	32.14579472	105.9159618	
7/10/2010 22:00	286.6865	0.36	16.81	0.392	12.87	32.1446828	105.9163007	
7/10/2010 22:15	286.6332	0.36	16.8	0.392	12.87	32.14643104	105.9157678	
7/10/2010 22:30	286.5605	0.36	16.8	0.392	12.86	32.1488156	105.915041	
7/10/2010 22:45	286.4975	0.36	16.8	0.392	12.86	32.150882	105.9144112	
7/10/2010 23:00	286.4794	0.36	16.79	0.392	12.85	32.15147568	105.9142302	
7/10/2010 23:15	286.4513	0.36	16.8	0.392	12.85	32.15239736	105.9139493	
7/10/2010 23:30	286.4359	0.36	16.8	0.392	12.85	32.15290248	105.9137953	
7/10/2010 23:45	286.389	0.36	16.82	0.392	12.84	32.1544408	105.9133264	
7/11/2010 0:00	286.3423	0.36	16.82	0.392	12.84	32.15597256	105.9128596	
7/11/2010 0:15	286.2882	0.36	16.82	0.392	12.84	32.15774704	105.9123187	
7/11/2010 0:30	286.2327	0.36	16.81	0.392	12.84	32.15956744	105.9117638	
7/11/2010 0:45	286.2059	0.36	16.81	0.392	12.84	32.16044648	105.9114959	
7/11/2010 1:00	286.1515	0.36	16.83	0.392	12.83	32.1622308	105.9109521	
7/11/2010 1:15	286.079	0.36	16.82	0.392	12.83	32.1646088	105.9102272	
7/11/2010 1:30	286.0098	0.36	16.82	0.392	12.83	32.16687856	105.9095354	
7/11/2010 1:45	285.9581	0.36	16.83	0.392	12.83	32.16857432	105.9090185	
7/11/2010 2:00	285.9013	0.36	16.82	0.392	12.83	32.17043736	105.9084507	
7/11/2010 2:15	285.8426	0.36	16.82	0.392	12.82	32.17236272	105.9078638	
7/11/2010 2:30	285.7877	0.36	16.84	0.392	12.82	32.17416344	105.907315	
7/11/2010 2:45	285.7112	0.36	16.84	0.392	12.82	32.17667264	105.9065502	
7/11/2010 3:00	285.6297	0.36	16.84	0.392	12.82	32.17934584	105.9057354	
7/11/2010 3:15	285.5656	0.36	16.83	0.392	12.82	32.18144832	105.9050946	
7/11/2010 3:30	285.4961	0.36	16.83	0.392	12.81	32.18372792	105.9043997	
7/11/2010 3:45	285.4346	0.36	16.84	0.392	12.81	32.18574512	105.9037849	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/11/2010 4:00	285.4023	0.36	16.83	0.392	12.81	32.18680456	105.903462	
7/11/2010 4:15	285.3425	0.361	16.84	0.393	12.81	32.188766	105.9028641	
7/11/2010 4:30	285.3053	0.361	16.84	0.393	12.81	32.18998616	105.9024922	
7/11/2010 4:45	285.2455	0.361	16.83	0.393	12.81	32.1919476	105.9018944	
7/11/2010 5:00	285.2019	0.361	16.83	0.393	12.82	32.19337768	105.9014585	
7/11/2010 5:15	285.1405	0.361	16.83	0.393	12.87	32.1953916	105.9008446	
7/11/2010 5:30	285.1227	0.361	16.84	0.393	12.94	32.19597544	105.9006667	
7/11/2010 5:45	285.0709	0.361	16.84	0.393	13.02	32.19767448	105.9001488	
7/11/2010 6:00	285.036	0.361	16.84	0.393	13.12	32.1988192	105.8997999	
7/11/2010 6:15	284.9533	0.361	16.83	0.393	13.23	32.20153176	105.8989731	
7/11/2010 6:30	284.9174	0.361	16.83	0.393	13.35	32.20270928	105.8986142	
7/11/2010 6:45	284.8543	0.361	16.83	0.393	13.35	32.20477896	105.8979834	
7/11/2010 7:00	284.7932	0.361	16.83	0.393	13.34	32.20678304	105.8973725	
7/11/2010 7:15	284.7281	0.361	16.82	0.394	13.33	32.20891832	105.8967217	
7/11/2010 7:30	284.6588	0.362	16.83	0.394	13.32	32.21119136	105.8960289	
7/11/2010 7:45	284.6125	0.362	16.83	0.394	13.31	32.21271	105.895566	
7/11/2010 8:00	284.5052	0.362	16.83	0.394	13.29	32.21622944	105.8944933	
7/11/2010 8:15	284.4171	0.362	16.81	0.394	13.28	32.21911912	105.8936125	
7/11/2010 8:30	284.3155	0.362	16.82	0.394	13.27	32.2224516	105.8925968	
7/11/2010 8:45	284.1911	0.362	16.82	0.394	13.26	32.22653192	105.8913531	
7/11/2010 9:00	284.0858	0.362	16.82	0.394	13.25	32.22998576	105.8903003	
7/11/2010 9:15	283.9533	0.362	16.82	0.394	13.24	32.23433176	105.8889757	
7/11/2010 9:30	283.7969	0.362	16.82	0.394	13.23	32.23946168	105.8874121	
7/11/2010 9:45	283.6112	0.362	16.82	0.394	13.23	32.24555264	105.8855556	
7/11/2010 10:00	283.403	0.362	16.81	0.394	13.22	32.2523816	105.8834741	
7/11/2010 10:15	283.1544	0.362	16.81	0.395	13.22	32.26053568	105.8809887	
7/11/2010 10:30	282.9256	0.362	16.81	0.394	13.2	32.26804032	105.8787013	
7/11/2010 10:45	282.6982	0.362	16.81	0.394	13.2	32.27549904	105.8764279	
7/11/2010 11:00	282.4127	0.362	16.81	0.394	13.19	32.28486344	105.8735736	
7/11/2010 11:15	282.1694	0.362	16.81	0.394	13.19	32.29284368	105.8711412	
7/11/2010 11:30	281.9067	0.362	16.81	0.394	13.19	32.30146024	105.8685149	
7/11/2010 11:45	281.6145	0.362	16.81	0.394	13.18	32.3110444	105.8655937	
7/11/2010 12:00	281.3224	0.362	16.81	0.394	13.18	32.32062528	105.8626734	
7/11/2010 12:15	280.9693	0.362	16.8	0.394	13.18	32.33220696	105.8591433	
7/11/2010 12:30	280.6638	0.362	16.8	0.394	13.17	32.34222736	105.8560891	
7/11/2010 12:45	280.3588	0.362	16.81	0.394	13.17	32.35223136	105.8530399	
7/11/2010 13:00	280.0425	0.362	16.81	0.394	13.17	32.362606	105.8498777	
7/11/2010 13:15	279.7235	0.362	16.8	0.394	13.16	32.3730692	105.8466885	
7/11/2010 13:30	279.4178	0.362	16.8	0.394	13.16	32.38309616	105.8436323	
7/11/2010 13:45	279.1526	0.362	16.8	0.394	13.16	32.39179472	105.840981	
7/11/2010 14:00	278.8417	0.362	16.8	0.394	13.15	32.40199224	105.8378728	
7/11/2010 14:15	278.5463	0.362	16.8	0.394	13.15	32.41168136	105.8349195	
7/11/2010 14:30	278.2222	0.362	16.8	0.394	13.14	32.42231184	105.8316794	
7/11/2010 14:45	277.9983	0.361	16.8	0.394	13.14	32.42965576	105.8294409	
7/11/2010 15:00	277.7185	0.361	16.8	0.393	13.14	32.4388332	105.8266436	
7/11/2010 15:15	277.4688	0.36	16.79	0.392	13.14	32.44702336	105.8241473	
7/11/2010 15:30	277.2093	0.36	16.79	0.393	13.14	32.45553496	105.8215529	
7/11/2010 15:45	277.0201	0.36	16.79	0.392	13.14	32.46174072	105.8196614	
7/11/2010 16:00	276.7892	0.36	16.79	0.392	13.14	32.46931424	105.817353	
7/11/2010 16:15	276.6213	0.36	16.81	0.392	13.14	32.47482136	105.8156744	
7/11/2010 16:30	276.4679	0.359	16.79	0.391	13.14	32.47985288	105.8141408	
7/11/2010 16:45	276.3112	0.359	16.81	0.391	13.14	32.48499264	105.8125742	
7/11/2010 17:00	276.1578	0.359	16.81	0.391	13.14	32.49002416	105.8110406	
7/11/2010 17:15	276.04	0.359	16.81	0.391	13.15	32.493888	105.8098629	
7/11/2010 17:30	275.9253	0.359	16.81	0.391	13.15	32.49765016	105.8087162	
7/11/2010 17:45	275.8221	0.358	16.82	0.39	13.13	32.50103512	105.8076845	
7/11/2010 18:00	275.7159	0.356	16.82	0.388	13.16	32.50451848	105.8066228	
7/11/2010 18:15	275.7378	0.355	16.81	0.387	13.15	32.50380016	105.8068417	
7/11/2010 18:30	275.7929	0.354	16.81	0.386	13.11	32.50199288	105.8073926	
7/11/2010 18:45	275.7623	0.354	16.82	0.386	13.08	32.50299656	105.8070866	
7/11/2010 19:00	275.7472	0.354	16.82	0.386	13.03	32.50349184	105.8069357	
7/11/2010 19:15	275.6763	0.355	16.82	0.387	12.99	32.50581736	105.8062269	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/11/2010 19:30	275.6364	0.355	16.82	0.386	12.96	32.50712608	105.805828	
7/11/2010 19:45	275.5626	0.355	16.82	0.387	12.95	32.50954672	105.8050902	
7/11/2010 20:00	275.5697	0.355	16.83	0.387	12.93	32.50931384	105.8051611	
7/11/2010 20:15	275.5846	0.355	16.83	0.386	12.91	32.50882512	105.8053101	
7/11/2010 20:30	275.638	0.355	16.83	0.387	12.9	32.5070736	105.805844	
7/11/2010 20:45	275.6496	0.355	16.83	0.387	12.89	32.50669312	105.8059599	
7/11/2010 21:00	275.6665	0.355	16.83	0.387	12.88	32.5061388	105.8061289	
7/11/2010 21:15	275.6634	0.356	16.83	0.388	12.88	32.50624048	105.8060979	
7/11/2010 21:30	275.6714	0.356	16.83	0.388	12.87	32.50597808	105.8061779	
7/11/2010 21:45	275.673	0.356	16.84	0.388	12.86	32.5059256	105.8061939	
7/11/2010 22:00	275.6727	0.356	16.84	0.388	12.86	32.50593544	105.8061909	
7/11/2010 22:15	275.7603	0.357	16.84	0.388	12.85	32.50306216	105.8070667	
7/11/2010 22:30	275.7959	0.356	16.84	0.388	12.85	32.50189448	105.8074226	
7/11/2010 22:45	275.7877	0.357	16.85	0.389	12.85	32.50216344	105.8073406	
7/11/2010 23:00	275.8102	0.357	16.85	0.389	12.84	32.50142544	105.8075655	
7/11/2010 23:15	275.8627	0.357	16.85	0.389	12.84	32.49970344	105.8080904	
7/11/2010 23:30	275.9145	0.357	16.85	0.389	12.84	32.4980044	105.8086083	
7/11/2010 23:45	275.9453	0.357	16.85	0.389	12.84	32.49699416	105.8089162	
7/12/2010 0:00	275.9893	0.358	16.85	0.39	12.84	32.49555096	105.8093561	
7/12/2010 0:15	276.0189	0.358	16.85	0.39	12.84	32.49458008	105.809652	
7/12/2010 0:30	276.0152	0.358	16.85	0.39	12.83	32.49470144	105.809615	
7/12/2010 0:45	276.0424	0.358	16.86	0.39	12.83	32.49380928	105.8098869	
7/12/2010 1:00	276.057	0.358	16.86	0.39	12.83	32.4933304	105.8100329	
7/12/2010 1:15	276.061	0.358	16.86	0.39	12.83	32.4931992	105.8100729	
7/12/2010 1:30	276.0747	0.359	16.86	0.39	12.82	32.49274984	105.8102098	
7/12/2010 1:45	276.1117	0.359	16.86	0.391	12.82	32.49153624	105.8105798	
7/12/2010 2:00	276.1602	0.359	16.86	0.391	12.82	32.48994544	105.8110646	
7/12/2010 2:15	276.1635	0.359	16.86	0.391	12.82	32.4898372	105.8110976	
7/12/2010 2:30	276.1693	0.359	16.86	0.391	12.81	32.48964696	105.8111556	
7/12/2010 2:45	276.2389	0.359	16.86	0.391	12.81	32.48736408	105.8118514	
7/12/2010 3:00	276.2421	0.359	16.86	0.391	12.81	32.48725912	105.8118834	
7/12/2010 3:15	276.2631	0.359	16.87	0.391	12.81	32.48657032	105.8120934	
7/12/2010 3:30	276.3116	0.359	16.86	0.391	12.8	32.48497952	105.8125782	
7/12/2010 3:45	276.3358	0.359	16.86	0.391	12.8	32.48418576	105.8128202	
7/12/2010 4:00	276.42	0.36	16.86	0.392	12.8	32.481424	105.813662	
7/12/2010 4:15	276.4712	0.36	16.87	0.392	12.8	32.47974464	105.8141738	
7/12/2010 4:30	276.5366	0.36	16.88	0.392	12.81	32.47759952	105.8148277	
7/12/2010 4:45	276.618	0.36	16.87	0.392	12.8	32.4749296	105.8156415	
7/12/2010 5:00	276.6348	0.36	16.88	0.392	12.83	32.47437856	105.8158094	
7/12/2010 5:15	276.6852	0.36	16.87	0.392	12.87	32.47272544	105.8163133	
7/12/2010 5:30	276.7221	0.361	16.86	0.393	12.93	32.47151512	105.8166822	
7/12/2010 5:45	276.7871	0.361	16.86	0.393	13.01	32.46938312	105.817332	
7/12/2010 6:00	276.8085	0.361	16.86	0.393	13.09	32.4686812	105.817546	
7/12/2010 6:15	276.8602	0.361	16.87	0.393	13.18	32.46698544	105.8180628	
7/12/2010 6:30	276.91	0.362	16.87	0.393	13.26	32.465352	105.8185607	
7/12/2010 6:45	276.9106	0.362	16.87	0.394	13.35	32.46533232	105.8185667	
7/12/2010 7:00	276.8999	0.362	16.87	0.394	13.37	32.46568328	105.8184597	
7/12/2010 7:15	276.8464	0.362	16.86	0.394	13.37	32.46743808	105.8179249	
7/12/2010 7:30	276.763	0.362	16.86	0.394	13.36	32.4701736	105.8170911	
7/12/2010 7:45	276.7325	0.362	16.86	0.394	13.36	32.471174	105.8167862	
7/12/2010 8:00	276.6822	0.362	16.86	0.394	13.35	32.47282384	105.8162833	
7/12/2010 8:15	276.6568	0.362	16.86	0.394	13.34	32.47365696	105.8160294	
7/12/2010 8:30	276.6092	0.362	16.86	0.394	13.32	32.47521824	105.8155535	
7/12/2010 8:45	276.5308	0.362	16.85	0.395	13.31	32.47778976	105.8147697	
7/12/2010 9:00	276.4421	0.362	16.85	0.394	13.3	32.48069912	105.8138829	
7/12/2010 9:15	276.316	0.362	16.85	0.395	13.29	32.4848352	105.8126222	
7/12/2010 9:30	276.2737	0.362	16.85	0.395	13.29	32.48622264	105.8121993	
7/12/2010 9:45	276.2409	0.362	16.85	0.395	13.28	32.48729848	105.8118714	
7/12/2010 10:00	276.1985	0.362	16.85	0.395	13.28	32.4886892	105.8114475	
7/12/2010 10:15	276.1322	0.362	16.85	0.394	13.27	32.49086384	105.8107847	
7/12/2010 10:30	276.0709	0.362	16.85	0.394	13.25	32.49287448	105.8101719	
7/12/2010 10:45	276.0095	0.362	16.85	0.394	13.25	32.4948884	105.809558	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/12/2010 11:00	275.9028	0.362	16.85	0.394	13.25	32.49838816	105.8084913	
7/12/2010 11:15	275.8705	0.362	16.85	0.395	13.25	32.4994476	105.8081684	
7/12/2010 11:30	275.8091	0.362	16.85	0.395	13.26	32.50146152	105.8075545	
7/12/2010 11:45	275.7316	0.362	16.85	0.395	13.25	32.50400352	105.8067797	
7/12/2010 12:00	275.7639	0.362	16.85	0.394	13.25	32.50294408	105.8071026	
7/12/2010 12:15	275.667	0.362	16.85	0.395	13.25	32.5061224	105.8061339	
7/12/2010 12:30	275.5894	0.362	16.85	0.394	13.25	32.50866768	105.8053581	
7/12/2010 12:45	275.5345	0.362	16.85	0.395	13.25	32.5104684	105.8048092	
7/12/2010 13:00	275.4246	0.362	16.85	0.394	13.25	32.51407312	105.8037105	
7/12/2010 13:15	275.3309	0.362	16.85	0.394	13.25	32.51714648	105.8027738	
7/12/2010 13:30	275.2889	0.362	16.85	0.394	13.24	32.51852408	105.8023539	
7/12/2010 13:45	275.1871	0.362	16.85	0.394	13.24	32.52186312	105.8013361	
7/12/2010 14:00	275.1128	0.362	16.85	0.394	13.24	32.52430016	105.8005933	
7/12/2010 14:15	275.0886	0.362	16.85	0.394	13.24	32.52509392	105.8003514	
7/12/2010 14:30	274.9948	0.362	16.85	0.394	13.24	32.52817056	105.7994136	
7/12/2010 14:45	274.9933	0.362	16.85	0.394	13.24	32.52821976	105.7993986	
7/12/2010 15:00	274.8866	0.362	16.85	0.395	13.24	32.53171952	105.7983319	
7/12/2010 15:15	274.7315	0.362	16.85	0.394	13.24	32.5368068	105.7967813	
7/12/2010 15:30	274.6249	0.362	16.85	0.394	13.24	32.54030328	105.7957156	
7/12/2010 15:45	274.5102	0.362	16.86	0.394	13.24	32.54406544	105.7945689	
7/12/2010 16:00	274.3712	0.362	16.86	0.394	13.24	32.54862464	105.7931792	
7/12/2010 16:15	274.2743	0.362	16.86	0.394	13.24	32.55180296	105.7922105	
7/12/2010 16:30	274.158	0.362	16.86	0.394	13.25	32.5556176	105.7910478	
7/12/2010 16:45	274.0368	0.362	16.86	0.394	13.26	32.55959296	105.7898361	
7/12/2010 17:00	273.9173	0.362	16.86	0.394	13.26	32.56351256	105.7886414	
7/12/2010 17:15	273.8591	0.362	16.85	0.394	13.28	32.56542152	105.7880595	
7/12/2010 17:30	273.6717	0.361	16.86	0.394	13.29	32.57156824	105.786186	
7/12/2010 17:45	273.5263	0.361	16.86	0.393	13.3	32.57633736	105.7847324	
7/12/2010 18:00	273.409	0.361	16.85	0.393	13.32	32.5801848	105.7835597	
7/12/2010 18:15	273.226	0.361	16.86	0.393	13.33	32.5861872	105.7817301	
7/12/2010 18:30	273.1397	0.361	16.87	0.393	13.33	32.58901784	105.7808674	
7/12/2010 18:45	273.0398	0.361	16.87	0.393	13.29	32.59229456	105.7798686	
7/12/2010 19:00	272.8992	0.361	16.87	0.393	13.23	32.59690624	105.778463	
7/12/2010 19:15	272.7338	0.361	16.86	0.392	13.17	32.60233136	105.7768094	
7/12/2010 19:30	272.5897	0.361	16.86	0.393	13.14	32.60705784	105.7753688	
7/12/2010 19:45	272.5145	0.36	16.88	0.392	13.11	32.6095244	105.774617	
7/12/2010 20:00	272.3463	0.36	16.88	0.392	13.09	32.61504136	105.7729354	
7/12/2010 20:15	272.1654	0.36	16.88	0.392	13.07	32.62097488	105.7711269	
7/12/2010 20:30	272.0715	0.36	16.88	0.392	13.05	32.6240548	105.7701881	
7/12/2010 20:45	271.9518	0.36	16.88	0.392	13.03	32.62798096	105.7689914	
7/12/2010 21:00	271.8842	0.36	16.88	0.392	13.02	32.63019824	105.7683156	
7/12/2010 21:15	271.7743	0.36	16.87	0.392	13.01	32.63380296	105.7672169	
7/12/2010 21:30	271.5646	0.36	16.87	0.391	13	32.64068112	105.7651204	
7/12/2010 21:45	271.3895	0.36	16.89	0.391	12.99	32.6464244	105.7633698	
7/12/2010 22:00	271.3217	0.36	16.88	0.391	12.98	32.64864824	105.762692	
7/12/2010 22:15	271.2529	0.36	16.89	0.391	12.98	32.65090488	105.7620042	
7/12/2010 22:30	271.0834	0.36	16.89	0.391	12.97	32.65646448	105.7603096	
7/12/2010 22:45	270.9207	0.359	16.89	0.391	12.96	32.66180104	105.758683	
7/12/2010 23:00	270.8156	0.359	16.89	0.391	12.96	32.66524832	105.7576323	
7/12/2010 23:15	270.6679	0.359	16.89	0.391	12.95	32.67009288	105.7561557	
7/12/2010 23:30	270.5044	0.359	16.89	0.391	12.94	32.67545568	105.7545211	
7/12/2010 23:45	270.451	0.359	16.9	0.391	12.94	32.6772072	105.7539872	
7/13/2010 0:00	270.319	0.359	16.9	0.391	12.93	32.6815368	105.7526676	
7/13/2010 0:15	270.1815	0.359	16.9	0.391	12.92	32.6860468	105.7512929	
7/13/2010 0:30	270.0094	0.359	16.9	0.391	12.92	32.69169168	105.7495724	
7/13/2010 0:45	269.8426	0.359	16.9	0.39	12.91	32.69716272	105.7479048	
7/13/2010 1:00	269.6954	0.359	16.9	0.39	12.91	32.70199088	105.7464332	
7/13/2010 1:15	269.5786	0.359	16.89	0.39	12.91	32.70582192	105.7452655	
7/13/2010 1:30	269.4016	0.359	16.89	0.39	12.9	32.71162752	105.7434959	
7/13/2010 1:45	269.2508	0.359	16.89	0.39	12.89	32.71657376	105.7419883	
7/13/2010 2:00	269.0939	0.358	16.91	0.39	12.89	32.72172008	105.7404197	
7/13/2010 2:15	268.965	0.359	16.9	0.39	12.89	32.725948	105.739131	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/13/2010 2:30	268.8165	0.358	16.91	0.39	12.89	32.7308188	105.7376464	
7/13/2010 2:45	268.6651	0.358	16.91	0.39	12.88	32.73578472	105.7361328	
7/13/2010 3:00	268.471	0.358	16.91	0.39	12.88	32.7421512	105.7341923	
7/13/2010 3:15	268.2868	0.358	16.91	0.39	12.87	32.74819296	105.7323508	
7/13/2010 3:30	268.0993	0.358	16.91	0.389	12.86	32.75434296	105.7304763	
7/13/2010 3:45	267.8892	0.358	16.91	0.389	12.87	32.76123424	105.7283758	
7/13/2010 4:00	267.7004	0.358	16.9	0.389	12.87	32.76742688	105.7264883	
7/13/2010 4:15	267.4864	0.358	16.9	0.39	12.86	32.77444608	105.7243488	
7/13/2010 4:30	267.265	0.358	16.9	0.389	12.86	32.781708	105.7221354	
7/13/2010 4:45	267.0143	0.358	16.9	0.389	12.86	32.78993096	105.719629	
7/13/2010 5:00	266.7611	0.358	16.91	0.389	12.88	32.79823592	105.7170977	
7/13/2010 5:15	266.5415	0.358	16.91	0.389	12.94	32.8054388	105.7149023	
7/13/2010 5:30	266.2848	0.358	16.91	0.389	13.02	32.81385856	105.7123359	
7/13/2010 5:45	266.0201	0.357	16.91	0.389	13.11	32.82254072	105.7096896	
7/13/2010 6:00	265.7408	0.357	16.91	0.389	13.23	32.83170176	105.7068973	
7/13/2010 6:15	265.4453	0.357	16.9	0.388	13.34	32.84139416	105.7039431	
7/13/2010 6:30	265.1402	0.357	16.91	0.388	13.49	32.85140144	105.7008928	
7/13/2010 6:45	264.8246	0.357	16.91	0.388	13.53	32.86175312	105.6977376	
7/13/2010 7:00	264.4974	0.357	16.9	0.388	13.51	32.87248528	105.6944665	
7/13/2010 7:15	264.1723	0.357	16.91	0.388	13.49	32.88314856	105.6912163	
7/13/2010 7:30	263.8354	0.357	16.9	0.388	13.48	32.89419888	105.6878482	
7/13/2010 7:45	263.4981	0.356	16.91	0.388	13.46	32.90526232	105.684476	
7/13/2010 8:00	263.1851	0.356	16.91	0.388	13.45	32.91552872	105.6813468	
7/13/2010 8:15	262.8536	0.356	16.91	0.388	13.44	32.92640192	105.6780327	
7/13/2010 8:30	262.5055	0.356	16.89	0.387	13.42	32.9378196	105.6745526	
7/13/2010 8:45	262.1357	0.356	16.9	0.387	13.41	32.94994904	105.6708555	
7/13/2010 9:00	261.7809	0.355	16.9	0.387	13.4	32.96158648	105.6673084	
7/13/2010 9:15	261.392	0.355	16.89	0.386	13.39	32.9743424	105.6634204	
7/13/2010 9:30	261.0288	0.354	16.89	0.386	13.38	32.98625536	105.6597894	
7/13/2010 9:45	260.6461	0.355	16.89	0.387	13.37	32.99880792	105.6559633	
7/13/2010 10:00	260.2867	0.356	16.89	0.387	13.36	33.01059624	105.6523703	
7/13/2010 10:15	259.9403	0.356	16.88	0.388	13.36	33.02195816	105.6489072	
7/13/2010 10:30	259.5896	0.357	16.89	0.388	13.35	33.03346112	105.6454011	
7/13/2010 10:45	259.2643	0.356	16.89	0.388	13.34	33.04413096	105.6421489	
7/13/2010 11:00	258.9379	0.357	16.89	0.388	13.34	33.05483688	105.6388857	
7/13/2010 11:15	258.5872	0.356	16.89	0.388	13.33	33.06633984	105.6353796	
7/13/2010 11:30	258.2673	0.356	16.89	0.388	13.33	33.07683256	105.6321814	
7/13/2010 11:45	257.9668	0.356	16.89	0.388	13.32	33.08668896	105.6291772	
7/13/2010 12:00	257.6484	0.356	16.89	0.388	13.32	33.09713248	105.625994	
7/13/2010 12:15	257.3511	0.357	16.89	0.388	13.32	33.10688392	105.6230218	
7/13/2010 12:30	257.0473	0.356	16.89	0.388	13.32	33.11684856	105.6199846	
7/13/2010 12:45	256.7775	0.357	16.89	0.388	13.32	33.125698	105.6172872	
7/13/2010 13:00	256.5319	0.357	16.89	0.388	13.32	33.13375368	105.6148319	
7/13/2010 13:15	256.2346	0.356	16.89	0.388	13.32	33.14350512	105.6118596	
7/13/2010 13:30	256.0148	0.356	16.9	0.388	13.32	33.15071456	105.6096622	
7/13/2010 13:45	255.8109	0.356	16.89	0.388	13.31	33.15740248	105.6076237	
7/13/2010 14:00	255.5205	0.356	16.89	0.388	13.33	33.1669276	105.6047205	
7/13/2010 14:15	255.3403	0.356	16.89	0.388	13.34	33.17283816	105.6029189	
7/13/2010 14:30	255.156	0.357	16.89	0.388	13.34	33.1788832	105.6010764	
7/13/2010 14:45	254.9949	0.357	16.89	0.389	13.32	33.18416728	105.5994658	
7/13/2010 15:00	254.818	0.357	16.9	0.389	13.31	33.1899696	105.5976973	
7/13/2010 15:15	254.6443	0.357	16.88	0.389	13.31	33.19566696	105.5959607	
7/13/2010 15:30	254.4964	0.357	16.88	0.389	13.3	33.20051808	105.5944821	
7/13/2010 15:45	254.3691	0.358	16.88	0.389	13.29	33.20469352	105.5932094	
7/13/2010 16:00	254.287	0.357	16.88	0.389	13.3	33.2073864	105.5923886	
7/13/2010 16:15	254.1784	0.357	16.88	0.389	13.3	33.21094848	105.5913029	
7/13/2010 16:30	254.0875	0.357	16.89	0.389	13.32	33.21393	105.5903941	
7/13/2010 16:45	254.0292	0.357	16.88	0.389	13.32	33.21584224	105.5898113	
7/13/2010 17:00	254.0073	0.357	16.89	0.389	13.31	33.21656056	105.5895923	
7/13/2010 17:15	253.9869	0.357	16.89	0.389	13.3	33.21722968	105.5893884	
7/13/2010 17:30	253.9951	0.357	16.89	0.389	13.3	33.21696072	105.5894704	
7/13/2010 17:45	254.0162	0.357	16.88	0.389	13.31	33.21626864	105.5896813	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/13/2010 18:00	254.0634	0.358	16.89	0.389	13.32	33.21472048	105.5901532	
7/13/2010 18:15	254.115	0.357	16.88	0.389	13.32	33.213028	105.5906691	
7/13/2010 18:30	254.2087	0.356	16.9	0.388	13.32	33.20995464	105.5916058	
7/13/2010 18:45	254.3234	0.357	16.9	0.388	13.21	33.20619248	105.5927525	
7/13/2010 19:00	254.4461	0.357	16.89	0.388	13.14	33.20216792	105.5939792	
7/13/2010 19:15	254.6117	0.357	16.9	0.388	13.11	33.19673624	105.5956348	
7/13/2010 19:30	254.8038	0.356	16.9	0.388	13.08	33.19043536	105.5975553	
7/13/2010 19:45	255.0157	0.356	16.91	0.388	13.06	33.18348504	105.5996738	
7/13/2010 20:00	255.2214	0.356	16.91	0.388	13.04	33.17673808	105.6017302	
7/13/2010 20:15	255.4667	0.355	16.9	0.387	13.03	33.16869224	105.6041826	
7/13/2010 20:30	255.695	0.355	16.91	0.387	13.02	33.161204	105.606465	
7/13/2010 20:45	255.9537	0.356	16.92	0.387	13.01	33.15271864	105.6090514	
7/13/2010 21:00	256.1872	0.356	16.92	0.387	12.99	33.14505984	105.6113858	
7/13/2010 21:15	256.4281	0.356	16.92	0.387	12.99	33.13715832	105.6137941	
7/13/2010 21:30	256.6479	0.356	16.92	0.387	12.98	33.12994888	105.6159916	
7/13/2010 21:45	256.8707	0.356	16.91	0.387	12.97	33.12264104	105.618219	
7/13/2010 22:00	257.1021	0.356	16.92	0.387	12.96	33.11505112	105.6205324	
7/13/2010 22:15	257.3188	0.356	16.91	0.387	12.95	33.10794336	105.6226989	
7/13/2010 22:30	257.5347	0.356	16.93	0.388	12.95	33.10086184	105.6248573	
7/13/2010 22:45	257.722	0.356	16.93	0.388	12.94	33.0947184	105.6267298	
7/13/2010 23:00	257.8995	0.357	16.93	0.388	12.94	33.0888964	105.6285044	
7/13/2010 23:15	258.0628	0.357	16.93	0.388	12.93	33.08354016	105.630137	
7/13/2010 23:30	258.1921	0.357	16.93	0.389	12.93	33.07929912	105.6314296	
7/13/2010 23:45	258.3069	0.358	16.93	0.389	12.93	33.07553368	105.6325773	
7/14/2010 0:00	258.4201	0.358	16.93	0.389	12.92	33.07182072	105.633709	
7/14/2010 0:15	258.5042	0.358	16.93	0.39	12.92	33.06906224	105.6345498	
7/14/2010 0:30	258.5983	0.358	16.93	0.39	12.91	33.06597576	105.6354906	
7/14/2010 0:45	258.6296	0.359	16.93	0.39	12.91	33.06494912	105.6358035	
7/14/2010 1:00	258.6815	0.359	16.93	0.39	12.9	33.0632468	105.6363224	
7/14/2010 1:15	258.6893	0.359	16.93	0.39	12.9	33.06299096	105.6364004	
7/14/2010 1:30	258.7113	0.359	16.92	0.391	12.9	33.06226936	105.6366203	
7/14/2010 1:45	258.7079	0.359	16.94	0.391	12.89	33.06238088	105.6365863	
7/14/2010 2:00	258.6798	0.359	16.94	0.391	12.89	33.06330256	105.6363054	
7/14/2010 2:15	258.6395	0.359	16.92	0.391	12.88	33.0646244	105.6359025	
7/14/2010 2:30	258.628	0.359	16.94	0.391	12.88	33.0650016	105.6357875	
7/14/2010 2:45	258.5464	0.36	16.93	0.391	12.88	33.06767808	105.6349717	
7/14/2010 3:00	258.4896	0.36	16.93	0.391	12.87	33.06954112	105.6344039	
7/14/2010 3:15	258.4186	0.36	16.93	0.391	12.87	33.07186992	105.633694	
7/14/2010 3:30	258.3082	0.36	16.93	0.391	12.87	33.07549104	105.6325903	
7/14/2010 3:45	258.202	0.36	16.93	0.391	12.86	33.0789744	105.6315286	
7/14/2010 4:00	258.0952	0.36	16.95	0.391	12.86	33.08247744	105.6304609	
7/14/2010 4:15	257.9642	0.36	16.93	0.391	12.85	33.08677424	105.6291512	
7/14/2010 4:30	257.8155	0.36	16.93	0.391	12.85	33.0916516	105.6276646	
7/14/2010 4:45	257.6707	0.36	16.92	0.392	12.85	33.09640104	105.626217	
7/14/2010 5:00	257.4961	0.36	16.93	0.391	12.87	33.10212792	105.6244714	
7/14/2010 5:15	257.338	0.36	16.95	0.391	12.92	33.1073136	105.6228908	
7/14/2010 5:30	257.1704	0.36	16.95	0.391	12.99	33.11281088	105.6212152	
7/14/2010 5:45	256.9861	0.36	16.94	0.391	13.08	33.11885592	105.6193727	
7/14/2010 6:00	256.7456	0.36	16.93	0.391	13.18	33.12674432	105.6169683	
7/14/2010 6:15	256.5323	0.36	16.92	0.391	13.3	33.13374056	105.6148359	
7/14/2010 6:30	256.3153	0.359	16.93	0.391	13.47	33.14085816	105.6126664	
7/14/2010 6:45	256.0983	0.359	16.93	0.391	13.48	33.14797576	105.610497	
7/14/2010 7:00	255.8531	0.359	16.93	0.391	13.48	33.15601832	105.6080456	
7/14/2010 7:15	255.6361	0.359	16.92	0.391	13.47	33.16313592	105.6058762	
7/14/2010 7:30	255.4167	0.359	16.93	0.391	13.46	33.17033224	105.6036827	
7/14/2010 7:45	255.1999	0.359	16.92	0.391	13.45	33.17744328	105.6015153	
7/14/2010 8:00	254.9619	0.359	16.92	0.39	13.44	33.18524968	105.5991359	
7/14/2010 8:15	254.7484	0.359	16.92	0.39	13.42	33.19225248	105.5970014	
7/14/2010 8:30	254.5278	0.359	16.92	0.39	13.41	33.19948816	105.594796	
7/14/2010 8:45	254.294	0.359	16.91	0.39	13.39	33.2071568	105.5924586	
7/14/2010 9:00	254.085	0.359	16.9	0.39	13.38	33.214012	105.5903691	
7/14/2010 9:15	253.8825	0.359	16.91	0.39	13.36	33.220654	105.5883447	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/14/2010 9:30	253.6882	0.359	16.9	0.39	13.36	33.22702704	105.5864022	
7/14/2010 9:45	253.5092	0.359	16.9	0.39	13.35	33.23289824	105.5846126	
7/14/2010 10:00	253.3259	0.358	16.91	0.39	13.33	33.23891048	105.5827801	
7/14/2010 10:15	253.1538	0.358	16.91	0.39	13.33	33.24455536	105.5810595	
7/14/2010 10:30	252.9918	0.358	16.91	0.39	13.32	33.24986896	105.5794399	
7/14/2010 10:45	252.8499	0.358	16.9	0.39	13.32	33.25452328	105.5780213	
7/14/2010 11:00	252.7455	0.358	16.9	0.39	13.3	33.2579476	105.5769776	
7/14/2010 11:15	252.6286	0.358	16.9	0.389	13.3	33.26178192	105.5758089	
7/14/2010 11:30	252.543	0.358	16.9	0.39	13.29	33.2645896	105.5749531	
7/14/2010 11:45	252.4396	0.358	16.9	0.39	13.29	33.26798112	105.5739194	
7/14/2010 12:00	252.3523	0.358	16.9	0.39	13.28	33.27084456	105.5730466	
7/14/2010 12:15	252.2635	0.358	16.9	0.39	13.28	33.2737572	105.5721588	
7/14/2010 12:30	252.1859	0.358	16.9	0.39	13.28	33.27630248	105.571383	
7/14/2010 12:45	252.0906	0.358	16.9	0.39	13.27	33.27942832	105.5704302	
7/14/2010 13:00	252.0082	0.358	16.9	0.39	13.27	33.28213104	105.5696065	
7/14/2010 13:15	251.9291	0.358	16.9	0.39	13.27	33.28472552	105.5688157	
7/14/2010 13:30	251.8354	0.358	16.91	0.39	13.26	33.28779888	105.5678789	
7/14/2010 13:45	251.7578	0.358	16.9	0.39	13.25	33.29034416	105.5671031	
7/14/2010 14:00	251.6657	0.358	16.9	0.389	13.25	33.29336504	105.5661823	
7/14/2010 14:15	251.6076	0.358	16.91	0.39	13.24	33.29527072	105.5656015	
7/14/2010 14:30	251.5443	0.358	16.91	0.39	13.24	33.29734696	105.5649686	
7/14/2010 14:45	251.4517	0.358	16.91	0.39	13.24	33.30038424	105.5640429	
7/14/2010 15:00	251.3719	0.358	16.9	0.39	13.23	33.30300168	105.5632451	
7/14/2010 15:15	251.2978	0.358	16.89	0.39	13.23	33.30543216	105.5625043	
7/14/2010 15:30	251.2095	0.358	16.9	0.39	13.23	33.3083284	105.5616215	
7/14/2010 15:45	251.1752	0.358	16.9	0.39	13.23	33.30945344	105.5612786	
7/14/2010 16:00	251.1176	0.358	16.9	0.39	13.23	33.31134272	105.5607027	
7/14/2010 16:15	251.0914	0.358	16.9	0.39	13.22	33.31220208	105.5604408	
7/14/2010 16:30	251.0831	0.358	16.9	0.39	13.22	33.31247432	105.5603578	
7/14/2010 16:45	251.0757	0.359	16.9	0.39	13.22	33.31271704	105.5602838	
7/14/2010 17:00	251.0759	0.358	16.9	0.39	13.22	33.31271048	105.5602858	
7/14/2010 17:15	251.0849	0.358	16.89	0.39	13.23	33.31241528	105.5603758	
7/14/2010 17:30	251.135	0.359	16.88	0.39	13.23	33.310772	105.5608767	
7/14/2010 17:45	251.1958	0.359	16.88	0.39	13.24	33.30877776	105.5614845	
7/14/2010 18:00	251.2734	0.359	16.89	0.39	13.24	33.30623248	105.5622603	
7/14/2010 18:15	251.3721	0.359	16.88	0.39	13.25	33.30299512	105.5632471	
7/14/2010 18:30	251.5032	0.359	16.9	0.39	13.26	33.29869504	105.5645578	
7/14/2010 18:45	251.6812	0.359	16.91	0.39	13.2	33.29285664	105.5663373	
7/14/2010 19:00	251.8705	0.359	16.9	0.391	13.12	33.2866476	105.5682298	
7/14/2010 19:15	252.039	0.359	16.9	0.39	13.07	33.2811208	105.5699144	
7/14/2010 19:30	252.2352	0.359	16.9	0.391	13.03	33.27468544	105.5718759	
7/14/2010 19:45	252.4489	0.359	16.9	0.391	13.01	33.26767608	105.5740123	
7/14/2010 20:00	252.681	0.359	16.9	0.391	12.99	33.2600632	105.5763327	
7/14/2010 20:15	252.9225	0.36	16.91	0.391	12.98	33.252142	105.5787471	
7/14/2010 20:30	253.189	0.36	16.91	0.392	12.97	33.2434008	105.5814114	
7/14/2010 20:45	253.4533	0.36	16.92	0.392	12.96	33.23473176	105.5840538	
7/14/2010 21:00	253.7298	0.361	16.92	0.392	12.95	33.22566256	105.5868181	
7/14/2010 21:15	254.0002	0.361	16.92	0.393	12.94	33.21679344	105.5895214	
7/14/2010 21:30	254.2964	0.362	16.92	0.393	12.93	33.20707808	105.5924826	
7/14/2010 21:45	254.5797	0.362	16.93	0.394	12.93	33.19778584	105.5953149	
7/14/2010 22:00	254.8824	0.363	16.93	0.394	12.92	33.18785728	105.5983411	
7/14/2010 22:15	255.1674	0.363	16.93	0.395	12.92	33.17850928	105.6011904	
7/14/2010 22:30	255.4515	0.363	16.93	0.395	12.91	33.1691908	105.6040306	
7/14/2010 22:45	255.7444	0.364	16.93	0.396	12.9	33.15958368	105.6069589	
7/14/2010 23:00	256.0127	0.364	16.93	0.396	12.89	33.15078344	105.6096412	
7/14/2010 23:15	256.2971	0.364	16.93	0.396	12.89	33.14145512	105.6124845	
7/14/2010 23:30	256.5768	0.364	16.93	0.396	12.89	33.13228096	105.6152808	
7/14/2010 23:45	256.8548	0.365	16.93	0.397	12.88	33.12316256	105.6180601	
7/15/2010 0:00	257.1183	0.365	16.93	0.397	12.88	33.11451976	105.6206944	
7/15/2010 0:15	257.3575	0.365	16.92	0.398	12.87	33.106674	105.6230858	
7/15/2010 0:30	257.6226	0.366	16.92	0.398	12.87	33.09797872	105.6257361	
7/15/2010 0:45	257.8925	0.366	16.93	0.398	12.87	33.089126	105.6284344	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/15/2010 1:00	258.1431	0.366	16.92	0.398	12.87	33.08090632	105.6309398	
7/15/2010 1:15	258.4034	0.366	16.92	0.399	12.87	33.07236848	105.6335421	
7/15/2010 1:30	258.6086	0.367	16.92	0.399	12.86	33.06563792	105.6355936	
7/15/2010 1:45	258.822	0.367	16.92	0.4	12.85	33.0586384	105.637727	
7/15/2010 2:00	259.0742	0.367	16.92	0.4	12.85	33.05036624	105.6402484	
7/15/2010 2:15	259.2672	0.368	16.92	0.4	12.85	33.04403584	105.6421779	
7/15/2010 2:30	259.4772	0.368	16.92	0.4	12.84	33.03714784	105.6442773	
7/15/2010 2:45	259.6554	0.368	16.93	0.4	12.84	33.03130288	105.6460589	
7/15/2010 3:00	259.8229	0.368	16.93	0.4	12.84	33.02580888	105.6477335	
7/15/2010 3:15	259.9901	0.368	16.93	0.4	12.84	33.02032472	105.649405	
7/15/2010 3:30	260.1089	0.368	16.93	0.4	12.84	33.01642808	105.6505927	
7/15/2010 3:45	260.2023	0.368	16.93	0.4	12.83	33.01336456	105.6515265	
7/15/2010 4:00	260.3201	0.368	16.93	0.4	12.83	33.00950072	105.6527042	
7/15/2010 4:15	260.3497	0.368	16.93	0.4	12.83	33.00852984	105.6530001	
7/15/2010 4:30	260.3739	0.368	16.93	0.4	12.83	33.00773608	105.653242	
7/15/2010 4:45	260.4147	0.368	16.93	0.4	12.83	33.00639784	105.6536499	
7/15/2010 5:00	260.3807	0.368	16.93	0.401	12.84	33.00751304	105.65331	
7/15/2010 5:15	260.3614	0.368	16.93	0.4	12.89	33.00814608	105.6531171	
7/15/2010 5:30	260.3193	0.368	16.93	0.4	12.95	33.00952696	105.6526962	
7/15/2010 5:45	260.2538	0.368	16.94	0.4	13.04	33.01167536	105.6520414	
7/15/2010 6:00	260.1781	0.368	16.92	0.401	13.14	33.01415832	105.6512845	
7/15/2010 6:15	260.0945	0.368	16.93	0.401	13.26	33.0169004	105.6504488	
7/15/2010 6:30	260.0233	0.368	16.92	0.4	13.37	33.01923576	105.6497369	
7/15/2010 6:45	259.9322	0.368	16.93	0.4	13.43	33.02222384	105.6488262	
7/15/2010 7:00	259.8731	0.368	16.93	0.4	13.42	33.02416232	105.6482353	
7/15/2010 7:15	259.7977	0.368	16.93	0.4	13.42	33.02663544	105.6474815	
7/15/2010 7:30	259.7262	0.368	16.92	0.4	13.4	33.02898064	105.6467667	
7/15/2010 7:45	259.6801	0.368	16.92	0.4	13.38	33.03049272	105.6463058	
7/15/2010 8:00	259.6437	0.368	16.91	0.4	13.37	33.03168664	105.6459419	
7/15/2010 8:15	259.6741	0.368	16.91	0.4	13.35	33.03068952	105.6462458	
7/15/2010 8:30	259.7452	0.368	16.91	0.4	13.34	33.02835744	105.6469567	
7/15/2010 8:45	259.8595	0.368	16.91	0.4	13.32	33.0246084	105.6480994	
7/15/2010 9:00	259.9915	0.368	16.9	0.4	13.3	33.0202788	105.649419	
7/15/2010 9:15	260.1531	0.368	16.9	0.4	13.29	33.01497832	105.6510346	
7/15/2010 9:30	260.339	0.368	16.91	0.4	13.28	33.0088808	105.6528931	
7/15/2010 9:45	260.5354	0.368	16.91	0.4	13.28	33.00243888	105.6548566	
7/15/2010 10:00	260.755	0.368	16.91	0.4	13.26	32.995236	105.6570521	
7/15/2010 10:15	260.982	0.368	16.91	0.4	13.26	32.9877904	105.6593215	
7/15/2010 10:30	261.2382	0.368	16.91	0.4	13.25	32.97938704	105.6618828	
7/15/2010 10:45	261.4623	0.368	16.9	0.4	13.24	32.97203656	105.6641233	
7/15/2010 11:00	261.7029	0.368	16.9	0.4	13.23	32.96414488	105.6665286	
7/15/2010 11:15	261.9554	0.368	16.9	0.4	13.22	32.95586288	105.669053	
7/15/2010 11:30	262.2008	0.368	16.9	0.4	13.22	32.94781376	105.6715064	
7/15/2010 11:45	262.4667	0.367	16.89	0.4	13.22	32.93909224	105.6741647	
7/15/2010 12:00	262.7206	0.367	16.89	0.4	13.21	32.93076432	105.676703	
7/15/2010 12:15	262.9756	0.367	16.89	0.399	13.2	32.92240032	105.6792524	
7/15/2010 12:30	263.2174	0.367	16.89	0.399	13.2	32.91446928	105.6816698	
7/15/2010 12:45	263.4326	0.367	16.89	0.399	13.2	32.90741072	105.6838212	
7/15/2010 13:00	263.6891	0.366	16.9	0.399	13.19	32.89899752	105.6863856	
7/15/2010 13:15	263.9299	0.366	16.89	0.398	13.19	32.89109928	105.6887929	
7/15/2010 13:30	264.1364	0.366	16.88	0.398	13.18	32.88432608	105.6908574	
7/15/2010 13:45	264.3361	0.365	16.89	0.397	13.18	32.87777592	105.6928539	
7/15/2010 14:00	264.5414	0.365	16.89	0.397	13.17	32.87104208	105.6949064	
7/15/2010 14:15	264.7278	0.365	16.89	0.397	13.17	32.86492816	105.6967699	
7/15/2010 14:30	264.9223	0.364	16.89	0.397	13.16	32.85854856	105.6987144	
7/15/2010 14:45	265.1073	0.365	16.89	0.397	13.16	32.85248056	105.7005639	
7/15/2010 15:00	265.2655	0.364	16.89	0.396	13.15	32.8472916	105.7021455	
7/15/2010 15:15	265.4338	0.364	16.88	0.396	13.15	32.84177136	105.7038281	
7/15/2010 15:30	265.5894	0.363	16.88	0.396	13.14	32.83666768	105.7053837	
7/15/2010 15:45	265.7477	0.364	16.88	0.396	13.14	32.83147544	105.7069663	
7/15/2010 16:00	265.9202	0.364	16.88	0.396	13.14	32.82581744	105.7086908	
7/15/2010 16:15	266.0656	0.363	16.88	0.396	13.14	32.82104832	105.7101445	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/15/2010 16:30	266.2335	0.363	16.88	0.395	13.14	32.8155412	105.711823	
7/15/2010 16:45	266.3643	0.363	16.88	0.395	13.14	32.81125096	105.7131307	
7/15/2010 17:00	266.5322	0.363	16.88	0.395	13.14	32.80574384	105.7148093	
7/15/2010 17:15	266.684	0.363	16.88	0.395	13.14	32.8007648	105.7163269	
7/15/2010 17:30	266.839	0.363	16.88	0.395	13.14	32.7956808	105.7178765	
7/15/2010 17:45	266.994	0.363	16.88	0.395	13.15	32.7905968	105.7194261	
7/15/2010 18:00	267.1232	0.362	16.88	0.394	13.15	32.78635904	105.7207178	
7/15/2010 18:15	267.2879	0.362	16.88	0.394	13.13	32.78095688	105.7223643	
7/15/2010 18:30	267.4352	0.362	16.88	0.394	13.09	32.77612544	105.723837	
7/15/2010 18:45	267.6107	0.362	16.89	0.394	13.05	32.77036904	105.7255915	
7/15/2010 19:00	267.7986	0.362	16.88	0.394	13	32.76420592	105.72747	
7/15/2010 19:15	267.9611	0.362	16.88	0.394	12.97	32.75887592	105.7290946	
7/15/2010 19:30	268.1061	0.362	16.89	0.394	12.95	32.75411992	105.7305442	
7/15/2010 19:45	268.2761	0.362	16.89	0.394	12.93	32.74854392	105.7322438	
7/15/2010 20:00	268.4334	0.362	16.9	0.393	12.92	32.74338448	105.7338164	
7/15/2010 20:15	268.6284	0.361	16.9	0.393	12.91	32.73698848	105.7357659	
7/15/2010 20:30	268.7617	0.361	16.9	0.393	12.89	32.73261624	105.7370986	
7/15/2010 20:45	268.9472	0.361	16.9	0.393	12.89	32.72653184	105.7389531	
7/15/2010 21:00	269.117	0.361	16.9	0.393	12.88	32.7209624	105.7406507	
7/15/2010 21:15	269.2834	0.361	16.9	0.393	12.88	32.71550448	105.7423142	
7/15/2010 21:30	269.4611	0.361	16.9	0.393	12.87	32.70967592	105.7440908	
7/15/2010 21:45	269.6307	0.361	16.9	0.393	12.87	32.70411304	105.7457863	
7/15/2010 22:00	269.7697	0.361	16.9	0.392	12.86	32.69955384	105.747176	
7/15/2010 22:15	269.9358	0.361	16.9	0.392	12.86	32.69410576	105.7488366	
7/15/2010 22:30	270.1176	0.361	16.9	0.392	12.85	32.68814272	105.7506541	
7/15/2010 22:45	270.3482	0.361	16.91	0.392	12.85	32.68057904	105.7529595	
7/15/2010 23:00	270.5135	0.361	16.91	0.392	12.85	32.6751572	105.7546121	
7/15/2010 23:15	270.6501	0.36	16.91	0.392	12.85	32.67067672	105.7559777	
7/15/2010 23:30	270.8539	0.36	16.91	0.392	12.84	32.66399208	105.7580152	
7/15/2010 23:45	271.045	0.36	16.92	0.392	12.84	32.657724	105.7599257	
7/16/2010 0:00	271.237	0.36	16.92	0.392	12.84	32.6514264	105.7618452	
7/16/2010 0:15	271.4008	0.36	16.92	0.392	12.83	32.64605376	105.7634828	
7/16/2010 0:30	271.5951	0.36	16.92	0.392	12.83	32.63968072	105.7654253	
7/16/2010 0:45	271.7877	0.36	16.92	0.392	12.83	32.63336344	105.7673508	
7/16/2010 1:00	271.9661	0.36	16.93	0.392	12.83	32.62751192	105.7691344	
7/16/2010 1:15	272.1341	0.36	16.93	0.392	12.82	32.62200152	105.7708139	
7/16/2010 1:30	272.3017	0.36	16.93	0.391	12.82	32.61650424	105.7724895	
7/16/2010 1:45	272.4402	0.36	16.93	0.391	12.82	32.61196144	105.7738742	
7/16/2010 2:00	272.5696	0.36	16.92	0.392	12.81	32.60771712	105.7751678	
7/16/2010 2:15	272.6844	0.36	16.92	0.391	12.81	32.60395168	105.7763155	
7/16/2010 2:30	272.7927	0.36	16.93	0.392	12.82	32.60039944	105.7773983	
7/16/2010 2:45	272.8904	0.36	16.92	0.392	12.81	32.59719488	105.778375	
7/16/2010 3:00	272.9661	0.36	16.92	0.392	12.8	32.59471192	105.7791318	
7/16/2010 3:15	273.0511	0.36	16.93	0.392	12.81	32.59192392	105.7799816	
7/16/2010 3:30	273.0691	0.36	16.94	0.391	12.81	32.59133352	105.7801615	
7/16/2010 3:45	273.1181	0.36	16.93	0.391	12.8	32.58972632	105.7806514	
7/16/2010 4:00	273.1297	0.36	16.94	0.391	12.8	32.58934584	105.7807674	
7/16/2010 4:15	273.087	0.36	16.93	0.391	12.8	32.5907464	105.7803405	
7/16/2010 4:30	273.0694	0.36	16.93	0.391	12.8	32.59132368	105.7801645	
7/16/2010 4:45	273.048	0.36	16.93	0.391	12.8	32.5920256	105.7799506	
7/16/2010 5:00	272.969	0.36	16.93	0.391	12.81	32.5946168	105.7791608	
7/16/2010 5:15	272.9156	0.36	16.93	0.391	12.86	32.59636832	105.7786269	
7/16/2010 5:30	272.8652	0.36	16.94	0.391	12.92	32.59802144	105.7781231	
7/16/2010 5:45	272.8016	0.36	16.93	0.391	12.99	32.60010752	105.7774872	
7/16/2010 6:00	272.7245	0.36	16.93	0.391	13.08	32.6026364	105.7767164	
7/16/2010 6:15	272.6333	0.36	16.93	0.391	13.18	32.60562776	105.7758047	
7/16/2010 6:30	272.5741	0.359	16.94	0.391	13.26	32.60756952	105.7752128	
7/16/2010 6:45	272.4867	0.359	16.93	0.391	13.36	32.61043624	105.774339	
7/16/2010 7:00	272.3767	0.359	16.93	0.391	13.38	32.61404424	105.7732393	
7/16/2010 7:15	272.3002	0.359	16.93	0.391	13.37	32.61655344	105.7724745	
7/16/2010 7:30	272.2263	0.36	16.93	0.391	13.36	32.61897736	105.7717357	
7/16/2010 7:45	272.1794	0.359	16.92	0.391	13.35	32.62051568	105.7712668	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/16/2010 8:00	272.1068	0.36	16.92	0.391	13.34	32.62289696	105.770541	
7/16/2010 8:15	272.0649	0.36	16.92	0.391	13.32	32.62427128	105.7701221	
7/16/2010 8:30	272.0559	0.36	16.92	0.391	13.31	32.62456648	105.7700321	
7/16/2010 8:45	272.066	0.36	16.91	0.391	13.3	32.6242352	105.7701331	
7/16/2010 9:00	272.0777	0.36	16.91	0.391	13.29	32.62385144	105.7702501	
7/16/2010 9:15	272.157	0.36	16.91	0.391	13.28	32.6212504	105.7710429	
7/16/2010 9:30	272.2145	0.36	16.91	0.391	13.27	32.6193644	105.7716177	
7/16/2010 9:45	272.2985	0.36	16.91	0.392	13.27	32.6166092	105.7724575	
7/16/2010 10:00	272.3615	0.36	16.91	0.391	13.25	32.6145428	105.7730874	
7/16/2010 10:15	272.4164	0.36	16.91	0.392	13.25	32.61274208	105.7736362	
7/16/2010 10:30	272.521	0.36	16.91	0.392	13.23	32.6093112	105.7746819	
7/16/2010 10:45	272.5937	0.36	16.9	0.392	13.23	32.60692664	105.7754088	
7/16/2010 11:00	272.6537	0.36	16.9	0.392	13.22	32.60495864	105.7760086	
7/16/2010 11:15	272.7297	0.36	16.9	0.392	13.22	32.60246584	105.7767684	
7/16/2010 11:30	272.8309	0.36	16.91	0.392	13.21	32.59914648	105.7777802	
7/16/2010 11:45	272.9099	0.36	16.89	0.392	13.21	32.59655528	105.77857	
7/16/2010 12:00	273.0405	0.36	16.89	0.392	13.21	32.5922716	105.7798756	
7/16/2010 12:15	273.1302	0.36	16.89	0.392	13.21	32.58932944	105.7807724	
7/16/2010 12:30	273.2439	0.36	16.89	0.392	13.2	32.58560008	105.7819091	
7/16/2010 12:45	273.3506	0.36	16.89	0.392	13.2	32.58210032	105.7829758	
7/16/2010 13:00	273.4866	0.36	16.89	0.392	13.19	32.57763952	105.7843355	
7/16/2010 13:15	273.5538	0.36	16.89	0.392	13.19	32.57543536	105.7850073	
7/16/2010 13:30	273.6572	0.36	16.89	0.392	13.19	32.57204384	105.786041	
7/16/2010 13:45	273.7802	0.36	16.9	0.392	13.18	32.56800944	105.7872707	
7/16/2010 14:00	273.8971	0.36	16.9	0.392	13.18	32.56417512	105.7884394	
7/16/2010 14:15	273.9855	0.36	16.89	0.392	13.18	32.5612756	105.7893232	
7/16/2010 14:30	274.0957	0.36	16.89	0.392	13.17	32.55766104	105.7904249	
7/16/2010 14:45	274.212	0.36	16.89	0.392	13.17	32.5538464	105.7915876	
7/16/2010 15:00	274.3257	0.36	16.9	0.392	13.16	32.55011704	105.7927243	
7/16/2010 15:15	274.4057	0.36	16.9	0.392	13.16	32.54749304	105.7935241	
7/16/2010 15:30	274.5143	0.36	16.9	0.392	13.16	32.54393096	105.7946098	
7/16/2010 15:45	274.6207	0.36	16.9	0.392	13.16	32.54044104	105.7956736	
7/16/2010 16:00	274.7472	0.36	16.9	0.392	13.16	32.53629184	105.7969382	
7/16/2010 16:15	274.8442	0.36	16.9	0.392	13.15	32.53311024	105.797908	
7/16/2010 16:30	274.9264	0.36	16.9	0.392	13.15	32.53041408	105.7987298	
7/16/2010 16:45	275.0432	0.36	16.89	0.392	13.15	32.52658304	105.7998975	
7/16/2010 17:00	275.1682	0.36	16.89	0.392	13.15	32.52248304	105.8011472	
7/16/2010 17:15	275.3056	0.36	16.89	0.392	13.15	32.51797632	105.8025208	
7/16/2010 17:30	275.4535	0.36	16.9	0.392	13.16	32.5131252	105.8039994	
7/16/2010 17:45	275.5086	0.36	16.9	0.392	13.17	32.51131792	105.8045503	
7/16/2010 18:00	275.7007	0.36	16.9	0.392	13.17	32.50501704	105.8064708	
7/16/2010 18:15	275.8237	0.36	16.9	0.392	13.14	32.50098264	105.8077005	
7/16/2010 18:30	275.9969	0.36	16.9	0.392	13.1	32.49530168	105.809432	
7/16/2010 18:45	276.1618	0.36	16.9	0.392	13.07	32.48989296	105.8110806	
7/16/2010 19:00	276.2486	0.36	16.91	0.392	13.02	32.48704592	105.8119484	
7/16/2010 19:15	276.3652	0.36	16.91	0.392	12.99	32.48322144	105.8131141	
7/16/2010 19:30	276.477	0.36	16.91	0.392	12.96	32.4795544	105.8142318	
7/16/2010 19:45	276.5919	0.36	16.92	0.392	12.94	32.47578568	105.8153805	
7/16/2010 20:00	276.6488	0.36	16.92	0.392	12.93	32.47391936	105.8159494	
7/16/2010 20:15	276.7431	0.36	16.92	0.392	12.92	32.47082632	105.8168921	
7/16/2010 20:30	276.8152	0.36	16.92	0.392	12.91	32.46846144	105.817613	
7/16/2010 20:45	276.8964	0.36	16.93	0.392	12.9	32.46579808	105.8184247	
7/16/2010 21:00	276.9801	0.36	16.93	0.392	12.89	32.46305272	105.8192615	
7/16/2010 21:15	277.0582	0.36	16.93	0.392	12.88	32.46049104	105.8200423	
7/16/2010 21:30	277.1025	0.36	16.94	0.392	12.88	32.459038	105.8204852	
7/16/2010 21:45	277.1373	0.36	16.94	0.392	12.87	32.45789656	105.8208331	
7/16/2010 22:00	277.1346	0.36	16.94	0.392	12.86	32.45798512	105.8208061	
7/16/2010 22:15	277.1328	0.36	16.94	0.392	12.86	32.45804416	105.8207881	
7/16/2010 22:30	277.1059	0.361	16.94	0.392	12.85	32.45892648	105.8205192	
7/16/2010 22:45	277.0208	0.361	16.94	0.392	12.85	32.46171776	105.8196684	
7/16/2010 23:00	276.9402	0.361	16.94	0.392	12.85	32.46436144	105.8188626	
7/16/2010 23:15	276.8276	0.361	16.95	0.392	12.84	32.46805472	105.8177369	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/16/2010 23:30	276.7236	0.36	16.95	0.392	12.84	32.47146592	105.8166972	
7/16/2010 23:45	276.5777	0.36	16.95	0.392	12.84	32.47625144	105.8152386	
7/17/2010 0:00	276.3788	0.36	16.95	0.392	12.83	32.48277536	105.8132501	
7/17/2010 0:15	276.1774	0.36	16.95	0.392	12.83	32.48938128	105.8112366	
7/17/2010 0:30	275.9447	0.36	16.94	0.392	12.83	32.49701384	105.8089102	
7/17/2010 0:45	275.7135	0.36	16.95	0.392	12.82	32.5045972	105.8065988	
7/17/2010 1:00	275.4388	0.36	16.94	0.392	12.82	32.51360736	105.8038525	
7/17/2010 1:15	275.1429	0.36	16.95	0.392	12.82	32.52331288	105.8008942	
7/17/2010 1:30	274.8536	0.36	16.95	0.392	12.81	32.53280192	105.798002	
7/17/2010 1:45	274.5513	0.36	16.94	0.392	12.81	32.54271736	105.7949797	
7/17/2010 2:00	274.2169	0.36	16.95	0.392	12.81	32.55368568	105.7916366	
7/17/2010 2:15	273.9038	0.36	16.94	0.392	12.81	32.56395536	105.7885064	
7/17/2010 2:30	273.5886	0.36	16.95	0.392	12.81	32.57429392	105.7853552	
7/17/2010 2:45	273.2855	0.36	16.95	0.392	12.81	32.5842356	105.782325	
7/17/2010 3:00	272.9391	0.36	16.95	0.392	12.8	32.59559752	105.7788619	
7/17/2010 3:15	272.6016	0.36	16.95	0.392	12.8	32.60666752	105.7754877	
7/17/2010 3:30	272.2498	0.36	16.95	0.392	12.8	32.61820656	105.7719706	
7/17/2010 3:45	271.8961	0.36	16.95	0.392	12.8	32.62980792	105.7684345	
7/17/2010 4:00	271.5656	0.36	16.95	0.392	12.8	32.64064832	105.7651304	
7/17/2010 4:15	271.2006	0.361	16.95	0.392	12.8	32.65262032	105.7614813	
7/17/2010 4:30	270.8649	0.36	16.95	0.392	12.79	32.66363128	105.7581252	
7/17/2010 4:45	270.5143	0.36	16.95	0.392	12.79	32.67513096	105.7546201	
7/17/2010 5:00	270.18	0.36	16.96	0.392	12.81	32.686096	105.7512779	
7/17/2010 5:15	269.8221	0.36	16.96	0.392	12.85	32.69783512	105.7476999	
7/17/2010 5:30	269.48	0.36	16.96	0.392	12.91	32.709056	105.7442797	
7/17/2010 5:45	269.1677	0.361	16.96	0.392	12.99	32.71929944	105.7411575	
7/17/2010 6:00	268.8262	0.361	16.96	0.392	13.08	32.73050064	105.7377434	
7/17/2010 6:15	268.4905	0.361	16.95	0.392	13.17	32.7415116	105.7343873	
7/17/2010 6:30	268.1686	0.361	16.95	0.392	13.27	32.75206992	105.7311691	
7/17/2010 6:45	267.8558	0.361	16.95	0.392	13.37	32.76232976	105.7280419	
7/17/2010 7:00	267.5585	0.361	16.95	0.392	13.41	32.7720812	105.7250697	
7/17/2010 7:15	267.25	0.361	16.96	0.393	13.4	32.7822	105.7219854	
7/17/2010 7:30	266.9357	0.361	16.94	0.393	13.38	32.79250904	105.7188432	
7/17/2010 7:45	266.6778	0.361	16.95	0.393	13.36	32.80096816	105.7162649	
7/17/2010 8:00	266.3967	0.361	16.94	0.393	13.35	32.81018824	105.7134546	
7/17/2010 8:15	266.1195	0.361	16.94	0.393	13.34	32.8192804	105.7106833	
7/17/2010 8:30	265.8933	0.362	16.94	0.393	13.32	32.82669976	105.7084219	
7/17/2010 8:45	265.666	0.362	16.93	0.393	13.32	32.8341552	105.7061495	
7/17/2010 9:00	265.4644	0.362	16.94	0.393	13.31	32.84076768	105.704134	
7/17/2010 9:15	265.27	0.362	16.93	0.394	13.3	32.847144	105.7021905	
7/17/2010 9:30	265.1227	0.362	16.93	0.394	13.29	32.85197544	105.7007179	
7/17/2010 9:45	264.9673	0.362	16.93	0.394	13.28	32.85707256	105.6991643	
7/17/2010 10:00	264.8829	0.362	16.93	0.394	13.28	32.85984088	105.6983205	
7/17/2010 10:15	264.8069	0.362	16.93	0.394	13.27	32.86233368	105.6975607	
7/17/2010 10:30	264.7278	0.362	16.93	0.394	13.27	32.86492816	105.6967699	
7/17/2010 10:45	264.6809	0.362	16.93	0.394	13.26	32.86646648	105.696301	
7/17/2010 11:00	264.6276	0.362	16.93	0.394	13.25	32.86821472	105.6957682	
7/17/2010 11:15	264.6324	0.362	16.93	0.394	13.25	32.86805728	105.6958161	
7/17/2010 11:30	264.5979	0.362	16.93	0.394	13.25	32.86918888	105.6954712	
7/17/2010 11:45	264.5546	0.362	16.93	0.394	13.24	32.87060912	105.6950383	
7/17/2010 12:00	264.5574	0.362	16.93	0.394	13.24	32.87051728	105.6950663	
7/17/2010 12:15	264.567	0.363	16.94	0.394	13.24	32.8702024	105.6951623	
7/17/2010 12:30	264.5668	0.363	16.94	0.394	13.23	32.87020896	105.6951603	
7/17/2010 12:45	264.5865	0.363	16.94	0.394	13.23	32.8695628	105.6953573	
7/17/2010 13:00	264.6053	0.363	16.94	0.394	13.23	32.86894616	105.6955452	
7/17/2010 13:15	264.6234	0.363	16.94	0.394	13.22	32.86835248	105.6957262	
7/17/2010 13:30	264.6078	0.363	16.94	0.394	13.22	32.86886416	105.6955702	
7/17/2010 13:45	264.606	0.363	16.94	0.395	13.21	32.8689232	105.6955522	
7/17/2010 14:00	264.5819	0.363	16.93	0.394	13.21	32.86971368	105.6953113	
7/17/2010 14:15	264.5599	0.363	16.93	0.394	13.21	32.87043528	105.6950913	
7/17/2010 14:30	264.5411	0.363	16.93	0.394	13.2	32.87105192	105.6949034	
7/17/2010 14:45	264.4818	0.363	16.93	0.394	13.19	32.87299696	105.6943105	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/17/2010 15:00	264.4718	0.363	16.93	0.395	13.19	32.87332496	105.6942106	
7/17/2010 15:15	264.4107	0.363	16.93	0.395	13.19	32.87532904	105.6935997	
7/17/2010 15:30	264.3251	0.363	16.93	0.395	13.19	32.87813672	105.6927439	
7/17/2010 15:45	264.2219	0.363	16.93	0.395	13.19	32.88152168	105.6917122	
7/17/2010 16:00	264.1021	0.363	16.93	0.395	13.19	32.88545112	105.6905145	
7/17/2010 16:15	263.9753	0.363	16.93	0.395	13.19	32.88961016	105.6892468	
7/17/2010 16:30	263.8248	0.363	16.93	0.395	13.19	32.89454656	105.6877422	
7/17/2010 16:45	263.6541	0.363	16.93	0.395	13.19	32.90014552	105.6860356	
7/17/2010 17:00	263.4965	0.363	16.93	0.395	13.19	32.9053148	105.68446	
7/17/2010 17:15	263.3299	0.363	16.94	0.395	13.19	32.91077928	105.6827945	
7/17/2010 17:30	263.1477	0.363	16.93	0.395	13.2	32.91675544	105.6809729	
7/17/2010 17:45	262.9578	0.364	16.93	0.396	13.2	32.92298416	105.6790744	
7/17/2010 18:00	262.7787	0.364	16.93	0.396	13.21	32.92885864	105.6772839	
7/17/2010 18:15	262.584	0.364	16.93	0.396	13.21	32.9352448	105.6753374	
7/17/2010 18:30	262.3851	0.364	16.93	0.396	13.17	32.94176872	105.6733489	
7/17/2010 18:45	262.2119	0.364	16.93	0.396	13.11	32.94744968	105.6716173	
7/17/2010 19:00	262.0259	0.364	16.94	0.396	13.06	32.95355048	105.6697578	
7/17/2010 19:15	261.8876	0.364	16.94	0.396	13.03	32.95808672	105.6683752	
7/17/2010 19:30	261.7451	0.364	16.94	0.396	13.01	32.96276072	105.6669505	
7/17/2010 19:45	261.5858	0.364	16.94	0.396	12.98	32.96798576	105.6653579	
7/17/2010 20:00	261.4493	0.364	16.94	0.396	12.96	32.97246296	105.6639933	
7/17/2010 20:15	261.3387	0.364	16.95	0.396	12.95	32.97609064	105.6628876	
7/17/2010 20:30	261.2578	0.364	16.95	0.396	12.94	32.97874416	105.6620788	
7/17/2010 20:45	261.1853	0.364	16.96	0.396	12.93	32.98112216	105.661354	
7/17/2010 21:00	261.1671	0.364	16.96	0.396	12.92	32.98171912	105.661172	
7/17/2010 21:15	261.1413	0.364	16.96	0.396	12.91	32.98256536	105.6609141	
7/17/2010 21:30	261.1346	0.364	16.96	0.396	12.91	32.98278512	105.6608471	
7/17/2010 21:45	261.1842	0.364	16.96	0.396	12.9	32.98115824	105.661343	
7/17/2010 22:00	261.2199	0.364	16.96	0.396	12.89	32.97998728	105.6616999	
7/17/2010 22:15	261.3152	0.364	16.96	0.396	12.89	32.97686144	105.6626526	
7/17/2010 22:30	261.4057	0.364	16.96	0.396	12.88	32.97389304	105.6635574	
7/17/2010 22:45	261.5096	0.364	16.96	0.396	12.88	32.97048512	105.6645961	
7/17/2010 23:00	261.6191	0.364	16.97	0.396	12.87	32.96689352	105.6656909	
7/17/2010 23:15	261.7423	0.364	16.97	0.396	12.86	32.96285256	105.6669225	
7/17/2010 23:30	261.89	0.364	16.97	0.396	12.86	32.958008	105.6683992	
7/17/2010 23:45	261.9892	0.364	16.97	0.396	12.85	32.95475424	105.6693909	
7/18/2010 0:00	262.0866	0.364	16.97	0.396	12.86	32.95155952	105.6703647	
7/18/2010 0:15	262.1873	0.365	16.97	0.397	12.85	32.94825656	105.6713714	
7/18/2010 0:30	262.2714	0.365	16.97	0.396	12.84	32.94549808	105.6722122	
7/18/2010 0:45	262.3345	0.365	16.97	0.397	12.84	32.9434284	105.672843	
7/18/2010 1:00	262.4153	0.365	16.97	0.397	12.84	32.94077816	105.6736508	
7/18/2010 1:15	262.4384	0.365	16.97	0.397	12.83	32.94002048	105.6738818	
7/18/2010 1:30	262.4612	0.365	16.98	0.397	12.83	32.93927264	105.6741097	
7/18/2010 1:45	262.4774	0.365	16.98	0.397	12.83	32.93874128	105.6742717	
7/18/2010 2:00	262.488	0.365	16.98	0.397	12.82	32.9383936	105.6743776	
7/18/2010 2:15	262.4656	0.365	16.98	0.397	12.82	32.93912832	105.6741537	
7/18/2010 2:30	262.4029	0.365	16.98	0.397	12.82	32.94118488	105.6735268	
7/18/2010 2:45	262.3628	0.365	16.98	0.397	12.82	32.94250016	105.673126	
7/18/2010 3:00	262.2674	0.365	16.98	0.397	12.82	32.94562928	105.6721722	
7/18/2010 3:15	262.1769	0.365	16.98	0.397	12.81	32.94859768	105.6712674	
7/18/2010 3:30	262.0653	0.365	16.98	0.397	12.81	32.95225816	105.6701517	
7/18/2010 3:45	261.9577	0.365	16.98	0.397	12.81	32.95578744	105.669076	
7/18/2010 4:00	261.8344	0.365	16.99	0.397	12.8	32.95983168	105.6678433	
7/18/2010 4:15	261.7223	0.365	16.98	0.397	12.8	32.96350856	105.6667226	
7/18/2010 4:30	261.5876	0.364	16.99	0.396	12.8	32.96792672	105.6653759	
7/18/2010 4:45	261.4501	0.364	16.99	0.396	12.8	32.97243672	105.6640013	
7/18/2010 5:00	261.28	0.364	16.99	0.396	12.81	32.978016	105.6623007	
7/18/2010 5:15	261.1268	0.364	16.99	0.396	12.85	32.98304096	105.6607691	
7/18/2010 5:30	260.9426	0.364	17	0.396	12.92	32.98908272	105.6589276	
7/18/2010 5:45	260.7579	0.364	16.99	0.396	12.99	32.99514088	105.6570811	
7/18/2010 6:00	260.5476	0.365	16.99	0.396	13.09	33.00203872	105.6549786	
7/18/2010 6:15	260.3432	0.364	16.99	0.396	13.19	33.00874304	105.6529351	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/18/2010 6:30	260.1299	0.364	16.98	0.396	13.3	33.01573928	105.6508027	
7/18/2010 6:45	259.9175	0.364	17	0.396	13.41	33.022706	105.6486792	
7/18/2010 7:00	259.7308	0.364	16.98	0.396	13.42	33.02882976	105.6468127	
7/18/2010 7:15	259.5354	0.364	16.98	0.396	13.41	33.03523888	105.6448592	
7/18/2010 7:30	259.3027	0.365	16.98	0.396	13.4	33.04287144	105.6425328	
7/18/2010 7:45	259.0822	0.365	16.98	0.396	13.38	33.05010384	105.6403283	
7/18/2010 8:00	258.9222	0.365	16.97	0.396	13.37	33.05535184	105.6387288	
7/18/2010 8:15	258.7309	0.364	16.97	0.396	13.36	33.06162648	105.6368162	
7/18/2010 8:30	258.5642	0.365	16.97	0.396	13.35	33.06709424	105.6351497	
7/18/2010 8:45	258.4105	0.365	16.97	0.397	13.34	33.0721356	105.6336131	
7/18/2010 9:00	258.2921	0.365	16.96	0.397	13.32	33.07601912	105.6324294	
7/18/2010 9:15	258.1873	0.365	16.96	0.397	13.31	33.07945656	105.6313816	
7/18/2010 9:30	258.1125	0.365	16.96	0.397	13.3	33.08191	105.6306338	
7/18/2010 9:45	258.0321	0.365	16.96	0.397	13.29	33.08454712	105.62983	
7/18/2010 10:00	257.988	0.365	16.96	0.397	13.29	33.0859936	105.6293892	
7/18/2010 10:15	257.9472	0.365	16.97	0.397	13.28	33.08733184	105.6289813	
7/18/2010 10:30	257.9374	0.365	16.96	0.397	13.27	33.08765328	105.6288833	
7/18/2010 10:45	257.9714	0.365	16.96	0.397	13.27	33.08653808	105.6292232	
7/18/2010 11:00	257.9601	0.365	16.96	0.397	13.25	33.08690872	105.6291102	
7/18/2010 11:15	257.9928	0.365	16.95	0.397	13.25	33.08583616	105.6294371	
7/18/2010 11:30	258.0979	0.365	16.97	0.397	13.25	33.08238888	105.6304879	
7/18/2010 11:45	258.173	0.365	16.97	0.397	13.24	33.0799256	105.6312387	
7/18/2010 12:00	258.2874	0.365	16.97	0.397	13.24	33.07617328	105.6323824	
7/18/2010 12:15	258.4376	0.365	16.97	0.397	13.24	33.07124672	105.633884	
7/18/2010 12:30	258.5768	0.366	16.97	0.397	13.23	33.06668096	105.6352756	
7/18/2010 12:45	258.7495	0.365	16.97	0.397	13.23	33.0610164	105.6370022	
7/18/2010 13:00	258.9394	0.366	16.97	0.398	13.23	33.05478768	105.6389007	
7/18/2010 13:15	259.1459	0.366	16.97	0.398	13.22	33.04801448	105.6409652	
7/18/2010 13:30	259.342	0.366	16.96	0.398	13.22	33.0415824	105.6429257	
7/18/2010 13:45	259.5542	0.366	16.96	0.398	13.22	33.03462224	105.6450471	
7/18/2010 14:00	259.7643	0.366	16.95	0.398	13.21	33.02773096	105.6471476	
7/18/2010 14:15	259.9956	0.366	16.95	0.398	13.21	33.02014432	105.64946	
7/18/2010 14:30	260.2225	0.366	16.95	0.398	13.2	33.012702	105.6517284	
7/18/2010 14:45	260.4532	0.366	16.95	0.398	13.2	33.00513504	105.6540348	
7/18/2010 15:00	260.7176	0.366	16.95	0.398	13.19	32.99646272	105.6566782	
7/18/2010 15:15	260.9634	0.367	16.95	0.399	13.19	32.98840048	105.6591355	
7/18/2010 15:30	261.1862	0.367	16.95	0.399	13.19	32.98109264	105.661363	
7/18/2010 15:45	261.4021	0.367	16.95	0.399	13.19	32.97401112	105.6635214	
7/18/2010 16:00	261.6258	0.367	16.95	0.399	13.19	32.96667376	105.6657578	
7/18/2010 16:15	261.85	0.367	16.95	0.399	13.19	32.95932	105.6679993	
7/18/2010 16:30	262.0307	0.367	16.95	0.399	13.19	32.95339304	105.6698058	
7/18/2010 16:45	262.2276	0.367	16.95	0.399	13.19	32.94693472	105.6717743	
7/18/2010 17:00	262.4077	0.367	16.95	0.399	13.2	32.94102744	105.6735748	
7/18/2010 17:15	262.5789	0.367	16.95	0.399	13.2	32.93541208	105.6752864	
7/18/2010 17:30	262.7498	0.366	16.95	0.398	13.2	32.92980656	105.676995	
7/18/2010 17:45	262.9085	0.366	16.95	0.398	13.21	32.9246012	105.6785816	
7/18/2010 18:00	263.0424	0.366	16.95	0.398	13.22	32.92020928	105.6799202	
7/18/2010 18:15	263.1855	0.366	16.95	0.398	13.22	32.9155156	105.6813508	
7/18/2010 18:30	263.3281	0.366	16.95	0.398	13.17	32.91083832	105.6827765	
7/18/2010 18:45	263.4931	0.366	16.95	0.398	13.11	32.90542632	105.6844261	
7/18/2010 19:00	263.7198	0.366	16.96	0.398	13.05	32.89799056	105.6866925	
7/18/2010 19:15	263.8825	0.366	16.96	0.398	13.02	32.892654	105.6883191	
7/18/2010 19:30	263.997	0.366	16.97	0.398	12.99	32.8888984	105.6894638	
7/18/2010 19:45	264.0938	0.366	16.97	0.398	12.97	32.88572336	105.6904315	
7/18/2010 20:00	264.1795	0.365	16.97	0.397	12.96	32.8829124	105.6912883	
7/18/2010 20:15	264.2804	0.366	16.97	0.398	12.94	32.87960288	105.692297	
7/18/2010 20:30	264.4007	0.366	16.97	0.398	12.93	32.87565704	105.6934997	
7/18/2010 20:45	264.5366	0.365	16.98	0.397	12.92	32.87119952	105.6948584	
7/18/2010 21:00	264.6517	0.365	16.98	0.397	12.91	32.86742424	105.6960091	
7/18/2010 21:15	264.7566	0.365	16.98	0.397	12.91	32.86398352	105.6970578	
7/18/2010 21:30	264.8816	0.365	16.98	0.397	12.9	32.85988352	105.6983075	
7/18/2010 21:45	264.9512	0.365	16.98	0.397	12.89	32.85760064	105.6990033	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/18/2010 22:00	265.0541	0.365	16.99	0.397	12.89	32.85422552	105.7000321	
7/18/2010 22:15	265.1582	0.365	16.98	0.397	12.88	32.85081104	105.7010728	
7/18/2010 22:30	265.2547	0.365	16.99	0.397	12.88	32.84764584	105.7020375	
7/18/2010 22:45	265.3591	0.365	16.99	0.397	12.87	32.84422152	105.7030813	
7/18/2010 23:00	265.4607	0.365	16.99	0.397	12.86	32.84088904	105.704097	
7/18/2010 23:15	265.5756	0.365	16.99	0.397	12.86	32.83712032	105.7052457	
7/18/2010 23:30	265.6773	0.365	17	0.397	12.85	32.83378456	105.7062625	
7/18/2010 23:45	265.7558	0.365	16.98	0.397	12.85	32.83120976	105.7070473	
7/19/2010 0:00	265.8356	0.365	16.98	0.397	12.85	32.82859232	105.7078451	
7/19/2010 0:15	265.9213	0.365	16.98	0.397	12.85	32.82578136	105.7087018	
7/19/2010 0:30	265.9698	0.365	16.98	0.397	12.83	32.82419056	105.7091867	
7/19/2010 0:45	266.0247	0.365	16.98	0.397	12.84	32.82238984	105.7097356	
7/19/2010 1:00	266.1088	0.365	16.98	0.397	12.83	32.81963136	105.7105764	
7/19/2010 1:15	266.1462	0.365	16.98	0.397	12.83	32.81840464	105.7109503	
7/19/2010 1:30	266.1978	0.365	16.99	0.396	12.83	32.81671216	105.7114661	
7/19/2010 1:45	266.2749	0.365	16.99	0.396	12.82	32.81418328	105.7122369	
7/19/2010 2:00	266.3242	0.365	16.99	0.396	12.82	32.81256624	105.7127298	
7/19/2010 2:15	266.3794	0.365	16.99	0.396	12.82	32.81075568	105.7132817	
7/19/2010 2:30	266.3975	0.365	17	0.396	12.81	32.810162	105.7134626	
7/19/2010 2:45	266.4223	0.365	16.99	0.396	12.81	32.80934856	105.7137106	
7/19/2010 3:00	266.4717	0.364	17	0.396	12.81	32.80772824	105.7142044	
7/19/2010 3:15	266.5081	0.365	17	0.396	12.8	32.80653432	105.7145683	
7/19/2010 3:30	266.559	0.365	17	0.396	12.8	32.8048648	105.7150772	
7/19/2010 3:45	266.6105	0.364	17	0.396	12.8	32.8031756	105.7155921	
7/19/2010 4:00	266.668	0.364	17	0.396	12.8	32.8012896	105.7161669	
7/19/2010 4:15	266.7405	0.364	17	0.396	12.79	32.7989116	105.7168917	
7/19/2010 4:30	266.7984	0.364	17	0.396	12.79	32.79701248	105.7174706	
7/19/2010 4:45	266.8472	0.364	17	0.396	12.79	32.79541184	105.7179585	
7/19/2010 5:00	266.9257	0.364	17	0.396	12.8	32.79283704	105.7187433	
7/19/2010 5:15	267.0276	0.364	17	0.396	12.85	32.78949472	105.719762	
7/19/2010 5:30	267.135	0.364	17	0.396	12.91	32.785972	105.7208357	
7/19/2010 5:45	267.2198	0.364	17.01	0.396	13	32.78319056	105.7216835	
7/19/2010 6:00	267.3481	0.364	17.01	0.396	13.1	32.77898232	105.7229662	
7/19/2010 6:15	267.4193	0.364	17	0.396	13.21	32.77664696	105.723678	
7/19/2010 6:30	267.5184	0.364	17	0.396	13.33	32.77339648	105.7246688	
7/19/2010 6:45	267.6452	0.364	17	0.396	13.44	32.76923744	105.7259364	
7/19/2010 7:00	267.7363	0.364	17	0.396	13.44	32.76624936	105.7268472	
7/19/2010 7:15	267.8065	0.364	17	0.395	13.42	32.7639468	105.727549	
7/19/2010 7:30	267.8952	0.364	16.99	0.396	13.41	32.76103744	105.7284358	
7/19/2010 7:45	267.9244	0.364	16.99	0.396	13.39	32.76007968	105.7287277	
7/19/2010 8:00	267.9603	0.364	16.98	0.395	13.37	32.75890216	105.7290866	
7/19/2010 8:15	267.9475	0.364	16.98	0.395	13.36	32.759322	105.7289587	
7/19/2010 8:30	267.9315	0.364	16.98	0.395	13.35	32.7598468	105.7287987	
7/19/2010 8:45	267.8961	0.364	16.98	0.395	13.34	32.76100792	105.7284448	
7/19/2010 9:00	267.8105	0.363	16.98	0.395	13.32	32.7638156	105.727589	
7/19/2010 9:15	267.7189	0.363	16.97	0.395	13.32	32.76682008	105.7266732	
7/19/2010 9:30	267.5993	0.364	16.97	0.395	13.3	32.77074296	105.7254775	
7/19/2010 9:45	267.4332	0.363	16.97	0.395	13.29	32.77619104	105.723817	
7/19/2010 10:00	267.2582	0.363	16.97	0.395	13.29	32.78193104	105.7220674	
7/19/2010 10:15	267.0623	0.363	16.97	0.395	13.28	32.78835656	105.7201089	
7/19/2010 10:30	266.8507	0.363	16.97	0.395	13.27	32.79529704	105.7179935	
7/19/2010 10:45	266.6243	0.363	16.97	0.395	13.27	32.80272296	105.71573	
7/19/2010 11:00	266.3603	0.363	16.98	0.395	13.26	32.81138216	105.7130907	
7/19/2010 11:15	266.1187	0.363	16.98	0.395	13.26	32.81930664	105.7106753	
7/19/2010 11:30	265.8178	0.363	16.97	0.395	13.26	32.82917616	105.7076671	
7/19/2010 11:45	265.5217	0.363	16.97	0.395	13.25	32.83888824	105.7047069	
7/19/2010 12:00	265.2114	0.363	16.98	0.395	13.25	32.84906608	105.7016047	
7/19/2010 12:15	264.8922	0.363	16.97	0.395	13.25	32.85953584	105.6984135	
7/19/2010 12:30	264.5852	0.363	16.98	0.395	13.24	32.86960544	105.6953443	
7/19/2010 12:45	264.233	0.363	16.97	0.395	13.24	32.8811576	105.6918232	
7/19/2010 13:00	263.9196	0.363	16.97	0.395	13.24	32.89143712	105.68869	
7/19/2010 13:15	263.5686	0.363	16.97	0.395	13.24	32.90294992	105.6851809	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/19/2010 13:30	263.2553	0.363	16.98	0.395	13.23	32.91322616	105.6820487	
7/19/2010 13:45	262.9102	0.363	16.98	0.395	13.23	32.92454544	105.6785985	
7/19/2010 14:00	262.5697	0.363	16.98	0.395	13.22	32.93571384	105.6751944	
7/19/2010 14:15	262.2243	0.364	16.97	0.395	13.22	32.94704296	105.6717413	
7/19/2010 14:30	261.8655	0.364	16.97	0.395	13.22	32.9588116	105.6681542	
7/19/2010 14:45	261.5061	0.364	16.96	0.396	13.21	32.97059992	105.6645611	
7/19/2010 15:00	261.1742	0.364	16.96	0.396	13.21	32.98148624	105.661243	
7/19/2010 15:15	260.8631	0.364	16.96	0.396	13.2	32.99169032	105.6581328	
7/19/2010 15:30	260.5525	0.364	16.96	0.396	13.2	33.001878	105.6550276	
7/19/2010 15:45	260.2448	0.364	16.96	0.396	13.2	33.01197056	105.6519514	
7/19/2010 16:00	259.9563	0.364	16.96	0.396	13.2	33.02143336	105.6490671	
7/19/2010 16:15	259.6844	0.365	16.97	0.396	13.2	33.03035168	105.6463488	
7/19/2010 16:30	259.4057	0.365	16.96	0.396	13.2	33.03949304	105.6435625	
7/19/2010 16:45	259.1491	0.365	16.97	0.396	13.2	33.04790952	105.6409972	
7/19/2010 17:00	258.892	0.365	16.97	0.396	13.2	33.0563424	105.6384268	
7/19/2010 17:15	258.6784	0.365	16.97	0.397	13.2	33.06334848	105.6362914	
7/19/2010 17:30	258.4413	0.365	16.97	0.397	13.21	33.07112536	105.633921	
7/19/2010 17:45	258.2669	0.365	16.97	0.397	13.21	33.07684568	105.6321774	
7/19/2010 18:00	258.077	0.365	16.97	0.397	13.22	33.0830744	105.6302789	
7/19/2010 18:15	257.9103	0.365	16.97	0.397	13.23	33.08854216	105.6286123	
7/19/2010 18:30	257.7724	0.365	16.98	0.397	13.22	33.09306528	105.6272337	
7/19/2010 18:45	257.6488	0.366	16.98	0.398	13.13	33.09711936	105.625998	
7/19/2010 19:00	257.5591	0.366	16.99	0.398	13.06	33.10006152	105.6251012	
7/19/2010 19:15	257.4812	0.366	16.99	0.397	13.03	33.10261664	105.6243224	
7/19/2010 19:30	257.4333	0.366	16.98	0.397	13.01	33.10418776	105.6238436	
7/19/2010 19:45	257.3731	0.366	16.98	0.398	12.98	33.10616232	105.6232417	
7/19/2010 20:00	257.3598	0.366	16.99	0.398	12.96	33.10659856	105.6231088	
7/19/2010 20:15	257.3702	0.366	16.98	0.398	12.95	33.10625744	105.6232127	
7/19/2010 20:30	257.4422	0.366	16.99	0.397	12.94	33.10389584	105.6239325	
7/19/2010 20:45	257.5345	0.366	16.99	0.397	12.93	33.1008684	105.6248553	
7/19/2010 21:00	257.6363	0.365	16.99	0.397	12.92	33.09752936	105.6258731	
7/19/2010 21:15	257.8018	0.365	17.01	0.397	12.91	33.09210096	105.6275276	
7/19/2010 21:30	257.9482	0.366	17	0.397	12.9	33.08729904	105.6289913	
7/19/2010 21:45	258.1597	0.365	17	0.397	12.9	33.08036184	105.6311057	
7/19/2010 22:00	258.377	0.365	17	0.397	12.89	33.0732344	105.6332782	
7/19/2010 22:15	258.5953	0.365	17	0.397	12.89	33.06607416	105.6354606	
7/19/2010 22:30	258.8508	0.365	17	0.397	12.88	33.05769376	105.6380149	
7/19/2010 22:45	259.1072	0.365	17	0.397	12.88	33.04928384	105.6405783	
7/19/2010 23:00	259.3719	0.365	17.02	0.397	12.86	33.04060168	105.6432246	
7/19/2010 23:15	259.6312	0.366	17.02	0.397	12.87	33.03209664	105.6458169	
7/19/2010 23:30	259.8965	0.366	17.01	0.398	12.86	33.0233948	105.6484693	
7/19/2010 23:45	260.1604	0.366	17.01	0.398	12.85	33.01473888	105.6511076	
7/20/2010 0:00	260.3657	0.366	17.01	0.398	12.85	33.00800504	105.6531601	
7/20/2010 0:15	260.5984	0.366	17.01	0.398	12.84	33.00037248	105.6554865	
7/20/2010 0:30	260.8021	0.366	17.01	0.398	12.85	32.99369112	105.6575229	
7/20/2010 0:45	261.0025	0.366	17.01	0.398	12.84	32.987118	105.6595264	
7/20/2010 1:00	261.1706	0.366	17.01	0.398	12.84	32.98160432	105.661207	
7/20/2010 1:15	261.329	0.366	17.01	0.398	12.83	32.9764088	105.6627906	
7/20/2010 1:30	261.4697	0.366	17.01	0.398	12.83	32.97179384	105.6641972	
7/20/2010 1:45	261.5748	0.366	17.01	0.398	12.83	32.96834656	105.665248	
7/20/2010 2:00	261.6746	0.366	17.01	0.398	12.82	32.96507312	105.6662457	
7/20/2010 2:15	261.7381	0.366	17.01	0.398	12.82	32.96299032	105.6668806	
7/20/2010 2:30	261.7687	0.366	17.02	0.397	12.82	32.96198664	105.6671865	
7/20/2010 2:45	261.7623	0.366	17.02	0.398	12.81	32.96219656	105.6671225	
7/20/2010 3:00	261.7285	0.366	17.02	0.397	12.81	32.9633052	105.6667846	
7/20/2010 3:15	261.6539	0.366	17.02	0.397	12.81	32.96575208	105.6660388	
7/20/2010 3:30	261.5556	0.365	17.02	0.397	12.81	32.96897632	105.665056	
7/20/2010 3:45	261.4167	0.365	17.02	0.397	12.8	32.97353224	105.6636674	
7/20/2010 4:00	261.2534	0.365	17.02	0.397	12.8	32.97888848	105.6620348	
7/20/2010 4:15	261.0843	0.365	17.02	0.396	12.79	32.98443496	105.6603442	
7/20/2010 4:30	260.8922	0.365	17.02	0.396	12.79	32.99073584	105.6584237	
7/20/2010 4:45	260.6739	0.365	17.02	0.397	12.8	32.99789608	105.6562413	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/20/2010 5:00	260.4318	0.365	17.02	0.397	12.8	33.00583696	105.6538209	
7/20/2010 5:15	260.1854	0.365	17.02	0.397	12.84	33.01391888	105.6513575	
7/20/2010 5:30	259.9225	0.365	17.02	0.396	12.91	33.022542	105.6487292	
7/20/2010 5:45	259.6773	0.365	17.02	0.397	13	33.03058456	105.6462778	
7/20/2010 6:00	259.4143	0.365	17.03	0.396	13.11	33.03921096	105.6436485	
7/20/2010 6:15	259.1259	0.365	17.02	0.397	13.22	33.04867048	105.6407652	
7/20/2010 6:30	258.8383	0.365	17.02	0.396	13.35	33.05810376	105.63789	
7/20/2010 6:45	258.528	0.365	17.02	0.396	13.43	33.0682816	105.6347878	
7/20/2010 7:00	258.2571	0.365	17.02	0.397	13.42	33.07716712	105.6320795	
7/20/2010 7:15	257.9363	0.365	17.02	0.397	13.42	33.08768936	105.6288723	
7/20/2010 7:30	257.6115	0.365	17.01	0.397	13.41	33.0983428	105.6256251	
7/20/2010 7:45	257.2886	0.365	17.01	0.397	13.39	33.10893392	105.6223969	
7/20/2010 8:00	256.9529	0.365	17.01	0.397	13.38	33.11994488	105.6190408	
7/20/2010 8:15	256.6211	0.365	17	0.397	13.36	33.13082792	105.6157236	
7/20/2010 8:30	256.3066	0.365	17	0.397	13.34	33.14114352	105.6125795	
7/20/2010 8:45	255.9839	0.365	17	0.397	13.32	33.15172808	105.6093533	
7/20/2010 9:00	255.6357	0.365	16.99	0.397	13.32	33.16314904	105.6058722	
7/20/2010 9:15	255.304	0.365	17	0.397	13.3	33.1740288	105.602556	
7/20/2010 9:30	254.9758	0.365	16.99	0.397	13.29	33.18479376	105.5992749	
7/20/2010 9:45	254.6451	0.365	17	0.397	13.29	33.19564072	105.5959687	
7/20/2010 10:00	254.3266	0.365	17	0.397	13.28	33.20608752	105.5927845	
7/20/2010 10:15	253.9952	0.366	16.99	0.397	13.26	33.21695744	105.5894714	
7/20/2010 10:30	253.6777	0.366	16.99	0.398	13.26	33.22737144	105.5862972	
7/20/2010 10:45	253.3546	0.366	16.99	0.398	13.26	33.23796912	105.583067	
7/20/2010 11:00	253.0466	0.366	17	0.398	13.25	33.24807152	105.5799878	
7/20/2010 11:15	252.7027	0.366	16.99	0.398	13.24	33.25935144	105.5765497	
7/20/2010 11:30	252.3674	0.366	16.99	0.398	13.23	33.27034928	105.5731975	
7/20/2010 11:45	252.0269	0.366	16.98	0.398	13.22	33.28151768	105.5697934	
7/20/2010 12:00	251.6928	0.366	16.98	0.398	13.23	33.29247616	105.5664533	
7/20/2010 12:15	251.3991	0.367	16.99	0.398	13.22	33.30210952	105.563517	
7/20/2010 12:30	251.1107	0.366	16.98	0.398	13.21	33.31156904	105.5606338	
7/20/2010 12:45	250.8472	0.366	16.98	0.398	13.2	33.32021184	105.5579994	
7/20/2010 13:00	250.5722	0.366	16.98	0.398	13.2	33.32923184	105.5552501	
7/20/2010 13:15	250.3344	0.366	16.98	0.398	13.2	33.33703168	105.5528727	
7/20/2010 13:30	250.077	0.366	16.98	0.398	13.19	33.3454744	105.5502994	
7/20/2010 13:45	249.8517	0.366	16.98	0.398	13.19	33.35286424	105.548047	
7/20/2010 14:00	249.6297	0.366	16.98	0.398	13.18	33.36014584	105.5458275	
7/20/2010 14:15	249.4552	0.366	16.99	0.398	13.18	33.36586944	105.544083	
7/20/2010 14:30	249.2709	0.366	16.99	0.398	13.18	33.37191448	105.5422405	
7/20/2010 14:45	249.0949	0.366	16.99	0.398	13.18	33.37768728	105.5404809	
7/20/2010 15:00	248.9628	0.366	16.98	0.398	13.18	33.38202016	105.5391603	
7/20/2010 15:15	248.8218	0.366	16.98	0.398	13.17	33.38664496	105.5377506	
7/20/2010 15:30	248.7103	0.367	16.99	0.399	13.17	33.39030216	105.5366359	
7/20/2010 15:45	248.5844	0.367	16.99	0.399	13.17	33.39443168	105.5353772	
7/20/2010 16:00	248.4988	0.366	16.99	0.398	13.17	33.39723936	105.5345214	
7/20/2010 16:15	248.4099	0.365	16.99	0.397	13.17	33.40015528	105.5336327	
7/20/2010 16:30	248.326	0.366	16.99	0.398	13.18	33.4029072	105.5327939	
7/20/2010 16:45	248.2355	0.366	16.99	0.398	13.18	33.4058756	105.5318891	
7/20/2010 17:00	248.1628	0.366	16.99	0.398	13.18	33.40826016	105.5311623	
7/20/2010 17:15	248.0811	0.366	16.99	0.398	13.2	33.41093992	105.5303455	
7/20/2010 17:30	248.0187	0.367	16.99	0.399	13.2	33.41298664	105.5297217	
7/20/2010 17:45	247.9447	0.366	16.99	0.398	13.2	33.41541384	105.5289819	
7/20/2010 18:00	247.8804	0.366	17	0.398	13.2	33.41752288	105.528339	
7/20/2010 18:15	247.8176	0.366	17	0.398	13.21	33.41958272	105.5277112	
7/20/2010 18:30	247.7668	0.367	16.98	0.399	13.21	33.42124896	105.5272033	
7/20/2010 18:45	247.6928	0.367	16.99	0.399	13.12	33.42367616	105.5264635	
7/20/2010 19:00	247.6522	0.367	17	0.399	13.05	33.42500784	105.5260576	
7/20/2010 19:15	247.6428	0.367	17.01	0.399	13.01	33.42531616	105.5259636	
7/20/2010 19:30	247.6375	0.367	17.01	0.398	12.99	33.42549	105.5259106	
7/20/2010 19:45	247.5919	0.367	17.01	0.398	12.97	33.42698568	105.5254548	
7/20/2010 20:00	247.5566	0.366	17.01	0.398	12.95	33.42814352	105.5251019	
7/20/2010 20:15	247.5456	0.366	17.01	0.398	12.93	33.42850432	105.5249919	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/20/2010 20:30	247.5058	0.366	17.01	0.398	12.92	33.42980976	105.524594	
7/20/2010 20:45	247.519	0.367	17.02	0.399	12.91	33.4293768	105.524726	
7/20/2010 21:00	247.5439	0.367	17.02	0.399	12.9	33.42856008	105.5249749	
7/20/2010 21:15	247.5401	0.367	17.02	0.399	12.89	33.42868472	105.5249369	
7/20/2010 21:30	247.5047	0.367	17.01	0.399	12.89	33.42984584	105.524583	
7/20/2010 21:45	247.5045	0.367	17.01	0.399	12.88	33.4298524	105.524581	
7/20/2010 22:00	247.4939	0.367	17.02	0.398	12.87	33.43020008	105.524475	
7/20/2010 22:15	247.507	0.367	17.03	0.398	12.87	33.4297704	105.524606	
7/20/2010 22:30	247.5086	0.367	17.02	0.398	12.86	33.42971792	105.524622	
7/20/2010 22:45	247.4954	0.367	17.03	0.398	12.86	33.43015088	105.52449	
7/20/2010 23:00	247.4742	0.367	17.02	0.398	12.85	33.43084624	105.5242781	
7/20/2010 23:15	247.444	0.367	17.04	0.399	12.85	33.4318368	105.5239761	
7/20/2010 23:30	247.4425	0.367	17.03	0.399	12.85	33.431886	105.5239611	
7/20/2010 23:45	247.3735	0.367	17.03	0.399	12.84	33.4341492	105.5232713	
7/21/2010 0:00	247.3275	0.367	17.03	0.399	12.84	33.435658	105.5228114	
7/21/2010 0:15	247.263	0.367	17.04	0.399	12.83	33.4377736	105.5221666	
7/21/2010 0:30	247.1887	0.367	17.04	0.399	12.83	33.44021064	105.5214238	
7/21/2010 0:45	247.1208	0.367	17.03	0.399	12.83	33.44243776	105.520745	
7/21/2010 1:00	247.0464	0.367	17.04	0.399	12.82	33.44487808	105.5200012	
7/21/2010 1:15	246.9429	0.367	17.03	0.399	12.82	33.44827288	105.5189664	
7/21/2010 1:30	246.8492	0.367	17.03	0.399	12.82	33.45134624	105.5180297	
7/21/2010 1:45	246.749	0.367	17.04	0.398	12.82	33.4546328	105.5170279	
7/21/2010 2:00	246.6633	0.367	17.03	0.399	12.81	33.45744376	105.5161711	
7/21/2010 2:15	246.5437	0.367	17.03	0.399	12.81	33.46136664	105.5149754	
7/21/2010 2:30	246.4112	0.367	17.03	0.399	12.81	33.46571264	105.5136508	
7/21/2010 2:45	246.2835	0.367	17.03	0.399	12.81	33.4699012	105.5123741	
7/21/2010 3:00	246.1364	0.367	17.03	0.399	12.8	33.47472608	105.5109035	
7/21/2010 3:15	246.0087	0.367	17.03	0.399	12.8	33.47891464	105.5096268	
7/21/2010 3:30	245.847	0.367	17.03	0.399	12.8	33.4842184	105.5080102	
7/21/2010 3:45	245.6789	0.367	17.03	0.399	12.8	33.48973208	105.5063297	
7/21/2010 4:00	245.5069	0.367	17.03	0.399	12.8	33.49537368	105.5046101	
7/21/2010 4:15	245.3248	0.367	17.03	0.399	12.79	33.50134656	105.5027896	
7/21/2010 4:30	245.1716	0.367	17.03	0.399	12.79	33.50637152	105.501258	
7/21/2010 4:45	245	0.367	17.04	0.399	12.79	33.512	105.4995424	
7/21/2010 5:00	244.8264	0.367	17.05	0.399	12.79	33.51769408	105.4978068	
7/21/2010 5:15	244.6508	0.367	17.05	0.399	12.84	33.52345376	105.4960513	
7/21/2010 5:30	244.4448	0.368	17.04	0.399	12.9	33.53021056	105.4939918	
7/21/2010 5:45	244.2188	0.368	17.04	0.399	12.98	33.53762336	105.4917324	
7/21/2010 6:00	244.0359	0.367	17.04	0.399	13.08	33.54362248	105.4899039	
7/21/2010 6:15	243.8344	0.368	17.04	0.399	13.19	33.55023168	105.4878894	
7/21/2010 6:30	243.6313	0.368	17.04	0.399	13.31	33.55689336	105.4858589	
7/21/2010 6:45	243.4258	0.368	17.04	0.4	13.4	33.56363376	105.4838044	
7/21/2010 7:00	243.1967	0.368	17.03	0.4	13.38	33.57114824	105.481514	
7/21/2010 7:15	242.9642	0.368	17.03	0.4	13.37	33.57877424	105.4791896	
7/21/2010 7:30	242.7336	0.368	17.02	0.4	13.35	33.58633792	105.4768842	
7/21/2010 7:45	242.5045	0.368	17.02	0.4	13.33	33.5938524	105.4745938	
7/21/2010 8:00	242.2818	0.368	17.02	0.4	13.31	33.60115696	105.4723674	
7/21/2010 8:15	242.0692	0.368	17.01	0.4	13.3	33.60813024	105.4702419	
7/21/2010 8:30	241.8264	0.368	17.01	0.4	13.29	33.61609408	105.4678145	
7/21/2010 8:45	241.6144	0.368	17.01	0.4	13.28	33.62304768	105.4656951	
7/21/2010 9:00	241.4342	0.368	17.01	0.4	13.28	33.62895824	105.4638935	
7/21/2010 9:15	241.2451	0.368	17.02	0.4	13.26	33.63516072	105.462003	
7/21/2010 9:30	241.0594	0.368	17.01	0.4	13.26	33.64125168	105.4601465	
7/21/2010 9:45	240.859	0.368	17.01	0.4	13.25	33.6478248	105.458143	
7/21/2010 10:00	240.6955	0.369	17.01	0.401	13.25	33.6531876	105.4565084	
7/21/2010 10:15	240.5283	0.369	17.01	0.401	13.24	33.65867176	105.4548368	
7/21/2010 10:30	240.3889	0.369	17.02	0.401	13.23	33.66324408	105.4534432	
7/21/2010 10:45	240.2241	0.369	17.01	0.401	13.23	33.66864952	105.4517956	
7/21/2010 11:00	240.0729	0.369	17.01	0.401	13.22	33.67360888	105.450284	
7/21/2010 11:15	239.9304	0.369	16.99	0.401	13.22	33.67828288	105.4488594	
7/21/2010 11:30	239.8464	0.369	17.01	0.401	13.21	33.68103808	105.4480196	
7/21/2010 11:45	239.7572	0.369	17	0.401	13.21	33.68396384	105.4471278	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/21/2010 12:00	239.6923	0.369	17.01	0.401	13.2	33.68609256	105.446479	
7/21/2010 12:15	239.6547	0.369	17.01	0.401	13.2	33.68732584	105.4461031	
7/21/2010 12:30	239.6268	0.369	17.01	0.401	13.19	33.68824096	105.4458242	
7/21/2010 12:45	239.6131	0.369	17.01	0.401	13.19	33.68869032	105.4456872	
7/21/2010 13:00	239.6081	0.368	17.01	0.4	13.19	33.68885432	105.4456372	
7/21/2010 13:15	239.599	0.369	17.01	0.401	13.19	33.6891528	105.4455462	
7/21/2010 13:30	239.6611	0.369	16.99	0.401	13.19	33.68711592	105.4461671	
7/21/2010 13:45	239.6881	0.368	17.01	0.4	13.19	33.68623032	105.446437	
7/21/2010 14:00	239.7197	0.369	17.02	0.401	13.18	33.68519384	105.4467529	
7/21/2010 14:15	239.7979	0.368	17.02	0.4	13.18	33.68262888	105.4475347	
7/21/2010 14:30	239.8261	0.369	17	0.401	13.18	33.68170392	105.4478166	
7/21/2010 14:45	239.8696	0.368	17.02	0.4	13.18	33.68027712	105.4482515	
7/21/2010 15:00	239.918	0.368	17	0.4	13.17	33.6786896	105.4487354	
7/21/2010 15:15	239.9326	0.368	17.02	0.4	13.17	33.67821072	105.4488814	
7/21/2010 15:30	239.9785	0.368	17.02	0.4	13.17	33.6767052	105.4493403	
7/21/2010 15:45	239.9937	0.368	17.01	0.4	13.16	33.67620664	105.4494922	
7/21/2010 16:00	239.9826	0.368	17.01	0.4	13.17	33.67657072	105.4493812	
7/21/2010 16:15	239.9766	0.368	17	0.4	13.17	33.67676752	105.4493213	
7/21/2010 16:30	239.9841	0.368	17.01	0.4	13.17	33.67652152	105.4493962	
7/21/2010 16:45	239.9693	0.368	17.01	0.4	13.17	33.67700696	105.4492483	
7/21/2010 17:00	239.9739	0.368	17.01	0.4	13.17	33.67685608	105.4492943	
7/21/2010 17:15	239.9336	0.368	17.01	0.4	13.17	33.67817792	105.4488914	
7/21/2010 17:30	239.8987	0.368	17.01	0.4	13.17	33.67932264	105.4485425	
7/21/2010 17:45	239.8949	0.368	17.01	0.4	13.17	33.67944728	105.4485045	
7/21/2010 18:00	239.8739	0.368	17.01	0.4	13.18	33.68013608	105.4482945	
7/21/2010 18:15	239.8544	0.368	17.01	0.4	13.18	33.68077568	105.4480996	
7/21/2010 18:30	239.845	0.368	17.01	0.4	13.14	33.681084	105.4480056	
7/21/2010 18:45	239.8382	0.368	17	0.4	13.07	33.68130704	105.4479376	
7/21/2010 19:00	239.8758	0.368	17.02	0.4	13.02	33.68007376	105.4483135	
7/21/2010 19:15	239.9275	0.368	17.01	0.399	12.98	33.678378	105.4488304	
7/21/2010 19:30	239.9546	0.367	17.01	0.399	12.96	33.67748912	105.4491013	
7/21/2010 19:45	240.0709	0.367	17.01	0.399	12.94	33.67367448	105.450264	
7/21/2010 20:00	240.1613	0.367	17.02	0.399	12.92	33.67070936	105.4511678	
7/21/2010 20:15	240.2371	0.367	17.01	0.399	12.91	33.66822312	105.4519256	
7/21/2010 20:30	240.3873	0.367	17.02	0.399	12.9	33.66329656	105.4534272	
7/21/2010 20:45	240.5285	0.368	17.03	0.399	12.9	33.6586652	105.4548388	
7/21/2010 21:00	240.7029	0.367	17.03	0.399	12.89	33.65294488	105.4565824	
7/21/2010 21:15	240.8534	0.367	17.02	0.399	12.88	33.64800848	105.458087	
7/21/2010 21:30	240.9966	0.367	17.03	0.399	12.87	33.64331152	105.4595186	
7/21/2010 21:45	241.1538	0.367	17.03	0.399	12.87	33.63815536	105.4610902	
7/21/2010 22:00	241.3424	0.368	17.03	0.4	12.86	33.63196928	105.4629758	
7/21/2010 22:15	241.488	0.368	17.03	0.4	12.86	33.6271936	105.4644314	
7/21/2010 22:30	241.6229	0.368	17.04	0.399	12.85	33.62276888	105.46578	
7/21/2010 22:45	241.7996	0.368	17.04	0.399	12.85	33.61697312	105.4675466	
7/21/2010 23:00	241.9377	0.368	17.04	0.4	12.84	33.61244344	105.4689272	
7/21/2010 23:15	242.1263	0.368	17.04	0.4	12.84	33.60625736	105.4708128	
7/21/2010 23:30	242.2293	0.368	17.04	0.4	12.84	33.60287896	105.4718425	
7/21/2010 23:45	242.3384	0.368	17.03	0.4	12.84	33.59930048	105.4729332	
7/22/2010 0:00	242.4482	0.368	17.03	0.4	12.84	33.59569904	105.4740309	
7/22/2010 0:15	242.5279	0.368	17.03	0.4	12.83	33.59308488	105.4748277	
7/22/2010 0:30	242.6704	0.368	17.04	0.4	12.83	33.58841088	105.4762524	
7/22/2010 0:45	242.7874	0.368	17.04	0.4	12.83	33.58457328	105.4774221	
7/22/2010 1:00	242.8996	0.368	17.04	0.4	12.82	33.58089312	105.4785438	
7/22/2010 1:15	243.0034	0.368	17.05	0.4	12.82	33.57748848	105.4795815	
7/22/2010 1:30	243.1282	0.368	17.05	0.4	12.82	33.57339504	105.4808292	
7/22/2010 1:45	243.2159	0.368	17.05	0.4	12.82	33.57051848	105.481706	
7/22/2010 2:00	243.2893	0.368	17.05	0.4	12.81	33.56811096	105.4824398	
7/22/2010 2:15	243.3884	0.368	17.05	0.4	12.81	33.56486048	105.4834305	
7/22/2010 2:30	243.4321	0.369	17.05	0.401	12.81	33.56342712	105.4838674	
7/22/2010 2:45	243.5049	0.369	17.05	0.4	12.81	33.56103928	105.4845952	
7/22/2010 3:00	243.5598	0.369	17.05	0.4	12.8	33.55923856	105.4851441	
7/22/2010 3:15	243.5938	0.369	17.05	0.4	12.8	33.55812336	105.485484	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/22/2010 3:30	243.6503	0.369	17.05	0.4	12.8	33.55627016	105.4860489	
7/22/2010 3:45	243.6519	0.369	17.05	0.401	12.8	33.55621768	105.4860649	
7/22/2010 4:00	243.6535	0.369	17.05	0.401	12.8	33.5561652	105.4860808	
7/22/2010 4:15	243.6374	0.369	17.05	0.4	12.8	33.55669328	105.4859199	
7/22/2010 4:30	243.6002	0.369	17.05	0.4	12.8	33.55791344	105.485548	
7/22/2010 4:45	243.5938	0.369	17.05	0.4	12.8	33.55812336	105.485484	
7/22/2010 5:00	243.5146	0.369	17.04	0.4	12.79	33.56072112	105.4846922	
7/22/2010 5:15	243.4693	0.369	17.05	0.4	12.8	33.56220696	105.4842393	
7/22/2010 5:30	243.3965	0.369	17.05	0.401	12.84	33.5645948	105.4835115	
7/22/2010 5:45	243.2899	0.369	17.05	0.401	12.91	33.56809128	105.4824458	
7/22/2010 6:00	243.2204	0.369	17.05	0.401	12.99	33.57037088	105.481751	
7/22/2010 6:15	243.1428	0.369	17.05	0.401	13.18	33.57291616	105.4809752	
7/22/2010 6:30	243.0086	0.369	17.05	0.401	13.3	33.57731792	105.4796335	
7/22/2010 6:45	242.8822	0.368	17.05	0.4	13.4	33.58146384	105.4783698	
7/22/2010 7:00	242.77	0.368	17.05	0.4	13.38	33.585144	105.4772481	
7/22/2010 7:15	242.622	0.368	17.04	0.4	13.36	33.5899984	105.4757685	
7/22/2010 7:30	242.4386	0.368	17.04	0.4	13.34	33.59601392	105.473935	
7/22/2010 7:45	242.2951	0.369	17.03	0.4	13.32	33.60072072	105.4725003	
7/22/2010 8:00	242.1256	0.369	17.03	0.4	13.32	33.60628032	105.4708058	
7/22/2010 8:15	241.9771	0.368	17.03	0.4	13.3	33.61115112	105.4693211	
7/22/2010 8:30	241.8405	0.368	17.02	0.4	13.29	33.6156316	105.4679555	
7/22/2010 8:45	241.704	0.368	17.03	0.4	13.29	33.6201088	105.4665908	
7/22/2010 9:00	241.5507	0.368	17.03	0.4	13.28	33.62513704	105.4650582	
7/22/2010 9:15	241.4229	0.368	17.03	0.4	13.27	33.62932888	105.4637806	
7/22/2010 9:30	241.3469	0.368	17.03	0.4	13.27	33.63182168	105.4630208	
7/22/2010 9:45	241.2128	0.368	17.02	0.4	13.26	33.63622016	105.4616801	
7/22/2010 10:00	241.1353	0.368	17.03	0.4	13.25	33.63876216	105.4609053	
7/22/2010 10:15	241.0432	0.368	17.03	0.4	13.25	33.64178304	105.4599845	
7/22/2010 10:30	240.9721	0.368	17.03	0.4	13.25	33.64411512	105.4592737	
7/22/2010 10:45	240.9204	0.368	17.03	0.4	13.25	33.64581088	105.4587568	
7/22/2010 11:00	240.9235	0.368	17.03	0.4	13.24	33.6457092	105.4587878	
7/22/2010 11:15	240.9511	0.368	17.03	0.4	13.23	33.64480392	105.4590638	
7/22/2010 11:30	240.9786	0.368	17.01	0.4	13.22	33.64390192	105.4593387	
7/22/2010 11:45	241.0833	0.368	17.02	0.4	13.22	33.64046776	105.4603854	
7/22/2010 12:00	241.231	0.368	17.02	0.4	13.21	33.6356232	105.461862	
7/22/2010 12:15	241.4298	0.368	17.02	0.4	13.21	33.62910256	105.4638495	
7/22/2010 12:30	241.6591	0.368	17.02	0.4	13.21	33.62158152	105.466142	
7/22/2010 12:45	241.9067	0.368	17.02	0.4	13.21	33.61346024	105.4686173	
7/22/2010 13:00	242.1265	0.368	17.02	0.4	13.2	33.6062508	105.4708148	
7/22/2010 13:15	242.3509	0.368	17.02	0.4	13.2	33.59889048	105.4730582	
7/22/2010 13:30	242.6512	0.368	17.02	0.4	13.19	33.58904064	105.4760604	
7/22/2010 13:45	242.8962	0.369	17.02	0.401	13.2	33.58100464	105.4785098	
7/22/2010 14:00	243.2413	0.369	17.02	0.401	13.19	33.56968536	105.4819599	
7/22/2010 14:15	243.6127	0.369	17.02	0.401	13.19	33.55750344	105.485673	
7/22/2010 14:30	243.851	0.369	17.02	0.401	13.19	33.5496872	105.4880553	
7/22/2010 14:45	244.1841	0.369	17.02	0.401	13.19	33.53876152	105.4913855	
7/22/2010 15:00	244.4942	0.369	17.02	0.401	13.19	33.52859024	105.4944857	
7/22/2010 15:15	244.7543	0.369	17.02	0.401	13.19	33.52005896	105.497086	
7/22/2010 15:30	244.974	0.369	17.02	0.401	13.19	33.5128528	105.4992825	
7/22/2010 15:45	245.229	0.369	17.02	0.401	13.19	33.5044888	105.5018318	
7/22/2010 16:00	245.4452	0.37	17.02	0.402	13.2	33.49739744	105.5039933	
7/22/2010 16:15	245.6839	0.37	17.02	0.402	13.19	33.48956808	105.5063796	
7/22/2010 16:30	245.9433	0.37	17.02	0.402	13.2	33.48105976	105.508973	
7/22/2010 16:45	246.1216	0.37	17.02	0.402	13.2	33.47521152	105.5107555	
7/22/2010 17:00	246.399	0.37	17.02	0.402	13.21	33.4661128	105.5135288	
7/22/2010 17:15	246.6157	0.37	17.02	0.402	13.22	33.45900504	105.5156953	
7/22/2010 17:30	246.8182	0.37	17.02	0.402	13.23	33.45236304	105.5177197	
7/22/2010 17:45	247.0271	0.369	17.02	0.401	13.24	33.44551112	105.5198082	
7/22/2010 18:00	247.2684	0.369	17.03	0.401	13.25	33.43759648	105.5222206	
7/22/2010 18:15	247.4945	0.369	17.02	0.401	13.27	33.4301804	105.524481	
7/22/2010 18:30	247.7218	0.369	17.03	0.401	13.27	33.42272496	105.5267534	
7/22/2010 18:45	247.8637	0.369	17.03	0.401	13.15	33.41807064	105.5281721	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/22/2010 19:00	248.0482	0.369	17.03	0.401	13.08	33.41201904	105.5300166	
7/22/2010 19:15	248.3002	0.369	17.04	0.401	13.05	33.40375344	105.532536	
7/22/2010 19:30	248.4936	0.369	17.03	0.401	13.02	33.39740992	105.5344695	
7/22/2010 19:45	248.5729	0.368	17.04	0.4	13	33.39480888	105.5352623	
7/22/2010 20:00	248.6586	0.368	17.04	0.4	12.98	33.39199792	105.536119	
7/22/2010 20:15	248.8694	0.368	17.04	0.4	12.98	33.38508368	105.5382265	
7/22/2010 20:30	249.0349	0.368	17.04	0.4	12.96	33.37965528	105.5398811	
7/22/2010 20:45	249.2855	0.368	17.04	0.4	12.95	33.3714356	105.5423864	
7/22/2010 21:00	249.3399	0.368	17.05	0.4	12.94	33.36965128	105.5429303	
7/22/2010 21:15	249.467	0.368	17.05	0.4	12.93	33.3654824	105.544201	
7/22/2010 21:30	249.7166	0.368	17.05	0.4	12.93	33.35729552	105.5466963	
7/22/2010 21:45	249.6712	0.368	17.05	0.4	12.92	33.35878464	105.5462424	
7/22/2010 22:00	249.6666	0.368	17.05	0.4	12.91	33.35893552	105.5461965	
7/22/2010 22:15	249.8024	0.368	17.05	0.399	12.91	33.35448128	105.5475541	
7/22/2010 22:30	249.9495	0.368	17.05	0.399	12.9	33.3496564	105.5490247	
7/22/2010 22:45	249.9624	0.367	17.05	0.399	12.89	33.34923328	105.5491537	
7/22/2010 23:00	250.1128	0.367	17.05	0.399	12.89	33.34430016	105.5506573	
7/22/2010 23:15	250.1612	0.367	17.05	0.399	12.88	33.34271264	105.5511412	
7/22/2010 23:30	250.3342	0.367	17.05	0.399	12.88	33.33703824	105.5528707	
7/22/2010 23:45	250.3956	0.367	17.05	0.399	12.88	33.33502432	105.5534846	
7/23/2010 0:00	250.5169	0.367	17.05	0.399	12.87	33.33104568	105.5546973	
7/23/2010 0:15	250.6543	0.367	17.05	0.398	12.87	33.32653896	105.5560709	
7/23/2010 0:30	250.7609	0.367	17.05	0.398	12.86	33.32304248	105.5571367	
7/23/2010 0:45	250.8628	0.367	17.05	0.398	12.86	33.31970016	105.5581554	
7/23/2010 1:00	250.9937	0.367	17.05	0.398	12.86	33.31540664	105.5594641	
7/23/2010 1:15	251.1553	0.367	17.05	0.398	12.85	33.31010616	105.5610796	
7/23/2010 1:30	251.2961	0.367	17.05	0.398	12.85	33.30548792	105.5624873	
7/23/2010 1:45	251.4417	0.367	17.06	0.398	12.84	33.30071224	105.5639429	
7/23/2010 2:00	251.6251	0.366	17.06	0.398	12.84	33.29469672	105.5657764	
7/23/2010 2:15	251.7905	0.366	17.06	0.398	12.84	33.2892716	105.56743	
7/23/2010 2:30	251.9293	0.366	17.06	0.398	12.83	33.28471896	105.5688177	
7/23/2010 2:45	252.0821	0.366	17.06	0.398	12.83	33.27970712	105.5703453	
7/23/2010 3:00	252.2319	0.366	17.06	0.398	12.83	33.27479368	105.5718429	
7/23/2010 3:15	252.359	0.367	17.06	0.398	12.82	33.2706248	105.5731136	
7/23/2010 3:30	252.5007	0.366	17.06	0.398	12.82	33.26597704	105.5745302	
7/23/2010 3:45	252.6374	0.366	17.06	0.398	12.81	33.26149328	105.5758968	
7/23/2010 4:00	252.7444	0.366	17.07	0.398	12.81	33.25798368	105.5769666	
7/23/2010 4:15	252.8714	0.366	17.07	0.398	12.81	33.25381808	105.5782362	
7/23/2010 4:30	252.9856	0.366	17.07	0.398	12.81	33.25007232	105.579378	
7/23/2010 4:45	253.0658	0.367	17.07	0.398	12.8	33.24744176	105.5801798	
7/23/2010 5:00	253.1949	0.366	17.08	0.398	12.81	33.24320728	105.5814704	
7/23/2010 5:15	253.2792	0.367	17.07	0.398	12.85	33.24044224	105.5823132	
7/23/2010 5:30	253.3254	0.367	17.07	0.398	12.91	33.23892688	105.5827751	
7/23/2010 5:45	253.4083	0.367	17.08	0.398	12.98	33.23620776	105.5836039	
7/23/2010 6:00	253.4484	0.367	17.07	0.399	13.07	33.23489248	105.5840048	
7/23/2010 6:15	253.4814	0.367	17.07	0.399	13.17	33.23381008	105.5843347	
7/23/2010 6:30	253.5544	0.367	17.06	0.399	13.27	33.23141568	105.5850645	
7/23/2010 6:45	253.5571	0.367	17.06	0.399	13.38	33.23132712	105.5850915	
7/23/2010 7:00	253.5993	0.367	17.06	0.399	13.45	33.22994296	105.5855134	
7/23/2010 7:15	253.658	0.367	17.06	0.399	13.43	33.2280176	105.5861002	
7/23/2010 7:30	253.6638	0.367	17.06	0.399	13.41	33.22782736	105.5861582	
7/23/2010 7:45	253.6826	0.367	17.05	0.399	13.39	33.22721072	105.5863462	
7/23/2010 8:00	253.6812	0.369	17.05	0.4	13.3	33.22725664	105.5863322	
7/23/2010 8:15	253.6974	0.368	17.05	0.4	13.31	33.22672528	105.5864941	
7/23/2010 8:30	253.6994	0.368	17.04	0.399	13.33	33.22665968	105.5865141	
7/23/2010 8:45	253.7476	0.368	17.04	0.399	13.33	33.22507872	105.586996	
7/23/2010 9:00	253.7417	0.368	17.04	0.4	13.33	33.22527224	105.586937	
7/23/2010 9:15	253.7649	0.368	17.04	0.4	13.32	33.22451128	105.587169	
7/23/2010 9:30	253.801	0.368	17.03	0.4	13.31	33.2233272	105.5875299	
7/23/2010 9:45	253.8296	0.368	17.05	0.4	13.3	33.22238912	105.5878158	
7/23/2010 10:00	253.8355	0.368	17.05	0.4	13.3	33.2221956	105.5878748	
7/23/2010 10:15	253.8678	0.368	17.03	0.4	13.29	33.22113616	105.5881977	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/23/2010 10:30	253.9001	0.368	17.05	0.4	13.28	33.22007672	105.5885206	
7/23/2010 10:45	253.9469	0.368	17.03	0.4	13.28	33.21854168	105.5889885	
7/23/2010 11:00	253.9695	0.368	17.03	0.4	13.26	33.2178004	105.5892144	
7/23/2010 11:15	254.0148	0.368	17.05	0.4	13.26	33.21631456	105.5896673	
7/23/2010 11:30	254.0786	0.369	17.04	0.4	13.25	33.21422192	105.5903052	
7/23/2010 11:45	254.1266	0.368	17.04	0.4	13.25	33.21264752	105.590785	
7/23/2010 12:00	254.1914	0.369	17.04	0.401	13.25	33.21052208	105.5914329	
7/23/2010 12:15	254.253	0.369	17.04	0.4	13.25	33.2085016	105.5920487	
7/23/2010 12:30	254.3265	0.369	17.04	0.401	13.25	33.2060908	105.5927835	
7/23/2010 12:45	254.3826	0.369	17.04	0.401	13.25	33.20425072	105.5933444	
7/23/2010 13:00	254.4571	0.369	17.04	0.401	13.25	33.20180712	105.5940892	
7/23/2010 13:15	254.546	0.369	17.04	0.401	13.25	33.1988912	105.594978	
7/23/2010 13:30	254.63	0.369	17.04	0.401	13.25	33.196136	105.5958177	
7/23/2010 13:45	254.6921	0.369	17.06	0.401	13.24	33.19409912	105.5964386	
7/23/2010 14:00	254.7503	0.37	17.05	0.401	13.23	33.19219016	105.5970204	
7/23/2010 14:15	254.8548	0.369	17.05	0.401	13.23	33.18876256	105.5980652	
7/23/2010 14:30	254.9002	0.37	17.04	0.402	13.22	33.18727344	105.5985191	
7/23/2010 14:45	254.9503	0.37	17.04	0.402	13.22	33.18563016	105.5990199	
7/23/2010 15:00	255.0246	0.37	17.03	0.402	13.22	33.18319312	105.5997627	
7/23/2010 15:15	255.0616	0.37	17.04	0.402	13.22	33.18197952	105.6001326	
7/23/2010 15:30	255.1104	0.37	17.03	0.402	13.21	33.18037888	105.6006205	
7/23/2010 15:45	255.1682	0.37	17.04	0.402	13.21	33.17848304	105.6011984	
7/23/2010 16:00	255.2269	0.37	17.04	0.402	13.21	33.17655768	105.6017852	
7/23/2010 16:15	255.2513	0.37	17.04	0.402	13.21	33.17575736	105.6020292	
7/23/2010 16:30	255.2476	0.37	17.04	0.402	13.21	33.17587872	105.6019922	
7/23/2010 16:45	255.2494	0.371	17.04	0.403	13.21	33.17581968	105.6020102	
7/23/2010 17:00	255.2442	0.371	17.04	0.403	13.2	33.17599024	105.6019582	
7/23/2010 17:15	255.2237	0.371	17.04	0.403	13.21	33.17666264	105.6017532	
7/23/2010 17:30	255.1762	0.371	17.04	0.403	13.21	33.17822064	105.6012783	
7/23/2010 17:45	255.1133	0.371	17.03	0.403	13.21	33.18028376	105.6006495	
7/23/2010 18:00	255.0534	0.371	17.04	0.403	13.22	33.18224848	105.6000507	
7/23/2010 18:15	254.9569	0.371	17.04	0.403	13.22	33.18541368	105.5990859	
7/23/2010 18:30	254.8435	0.371	17.04	0.403	13.15	33.1891332	105.5979522	
7/23/2010 18:45	254.7161	0.371	17.04	0.403	13.09	33.19331192	105.5966785	
7/23/2010 19:00	254.5778	0.371	17.04	0.403	13.04	33.19784816	105.5952959	
7/23/2010 19:15	254.4282	0.371	17.05	0.403	13.01	33.20275504	105.5938003	
7/23/2010 19:30	254.2832	0.371	17.05	0.403	12.99	33.20751104	105.5923506	
7/23/2010 19:45	254.1092	0.371	17.06	0.403	12.97	33.21321824	105.5906111	
7/23/2010 20:00	253.9129	0.371	17.06	0.404	12.95	33.21965688	105.5886486	
7/23/2010 20:15	253.7345	0.371	17.05	0.403	12.94	33.2255084	105.586865	
7/23/2010 20:30	253.5739	0.371	17.07	0.403	12.93	33.23077608	105.5852595	
7/23/2010 20:45	253.4073	0.371	17.06	0.403	12.92	33.23624056	105.5835939	
7/23/2010 21:00	253.2249	0.371	17.06	0.403	12.91	33.24222328	105.5817703	
7/23/2010 21:15	253.061	0.371	17.06	0.403	12.9	33.2475992	105.5801318	
7/23/2010 21:30	252.8742	0.371	17.07	0.403	12.9	33.25372624	105.5782642	
7/23/2010 21:45	252.7025	0.371	17.07	0.403	12.89	33.259358	105.5765477	
7/23/2010 22:00	252.5282	0.371	17.07	0.403	12.88	33.26507504	105.5748051	
7/23/2010 22:15	252.3727	0.371	17.07	0.403	12.88	33.27017544	105.5732505	
7/23/2010 22:30	252.225	0.371	17.07	0.403	12.87	33.27502	105.5717739	
7/23/2010 22:45	252.0793	0.371	17.07	0.403	12.86	33.27979896	105.5703173	
7/23/2010 23:00	251.9616	0.371	17.07	0.403	12.86	33.28365952	105.5691406	
7/23/2010 23:15	251.8625	0.371	17.07	0.403	12.86	33.28691	105.5681498	
7/23/2010 23:30	251.7695	0.371	17.07	0.403	12.86	33.2899604	105.5672201	
7/23/2010 23:45	251.7276	0.371	17.07	0.403	12.85	33.29133472	105.5668012	
7/24/2010 0:00	251.7049	0.371	17.07	0.403	12.85	33.29207928	105.5665742	
7/24/2010 0:15	251.7017	0.371	17.07	0.403	12.84	33.29218424	105.5665422	
7/24/2010 0:30	251.7262	0.371	17.07	0.403	12.84	33.29138064	105.5667872	
7/24/2010 0:45	251.7916	0.371	17.07	0.403	12.83	33.28923552	105.567441	
7/24/2010 1:00	251.9127	0.371	17.07	0.403	12.83	33.28526344	105.5686517	
7/24/2010 1:15	252.0212	0.37	17.09	0.402	12.83	33.28170464	105.5697364	
7/24/2010 1:30	252.1573	0.37	17.07	0.402	12.83	33.27724056	105.5710971	
7/24/2010 1:45	252.2975	0.37	17.07	0.402	12.83	33.272642	105.5724987	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/24/2010 2:00	252.4443	0.37	17.08	0.402	12.82	33.26782696	105.5739663	
7/24/2010 2:15	252.5983	0.37	17.07	0.402	12.82	33.26277576	105.5755059	
7/24/2010 2:30	252.7472	0.37	17.09	0.402	12.81	33.25789184	105.5769946	
7/24/2010 2:45	252.9003	0.371	17.09	0.403	12.81	33.25287016	105.5785252	
7/24/2010 3:00	253.0668	0.371	17.08	0.403	12.81	33.24740896	105.5801897	
7/24/2010 3:15	253.218	0.371	17.08	0.403	12.81	33.2424496	105.5817014	
7/24/2010 3:30	253.3594	0.371	17.08	0.403	12.81	33.23781168	105.583115	
7/24/2010 3:45	253.4565	0.371	17.09	0.403	12.8	33.2346268	105.5840858	
7/24/2010 4:00	253.5805	0.371	17.08	0.403	12.8	33.2305596	105.5853254	
7/24/2010 4:15	253.6597	0.371	17.09	0.403	12.79	33.22796184	105.5861172	
7/24/2010 4:30	253.7435	0.372	17.09	0.403	12.79	33.2252132	105.586955	
7/24/2010 4:45	253.7939	0.372	17.09	0.403	12.79	33.22356008	105.5874589	
7/24/2010 5:00	253.7999	0.372	17.1	0.403	12.79	33.22336328	105.5875189	
7/24/2010 5:15	253.7959	0.372	17.1	0.404	12.83	33.22349448	105.5874789	
7/24/2010 5:30	253.7546	0.372	17.1	0.404	12.88	33.22484912	105.587066	
7/24/2010 5:45	253.6824	0.372	17.09	0.404	12.96	33.22721728	105.5863442	
7/24/2010 6:00	253.5855	0.372	17.09	0.404	13.05	33.2303956	105.5853754	
7/24/2010 6:15	253.4678	0.372	17.09	0.404	13.15	33.23425616	105.5841987	
7/24/2010 6:30	253.329	0.372	17.08	0.404	13.26	33.2388088	105.5828111	
7/24/2010 6:45	253.1575	0.372	17.08	0.404	13.37	33.244434	105.5810965	
7/24/2010 7:00	252.9768	0.372	17.08	0.404	13.42	33.25036096	105.57929	
7/24/2010 7:15	252.7908	0.372	17.08	0.404	13.4	33.25646176	105.5774305	
7/24/2010 7:30	252.5588	0.372	17.07	0.404	13.39	33.26407136	105.575111	
7/24/2010 7:45	252.3336	0.372	17.07	0.404	13.38	33.27145792	105.5728596	
7/24/2010 8:00	252.0885	0.372	17.07	0.404	13.36	33.2794972	105.5704093	
7/24/2010 8:15	251.8675	0.372	17.07	0.404	13.35	33.286746	105.5681998	
7/24/2010 8:30	251.6467	0.372	17.07	0.404	13.34	33.29398824	105.5659924	
7/24/2010 8:45	251.4064	0.372	17.06	0.404	13.32	33.30187008	105.56359	
7/24/2010 9:00	251.1571	0.372	17.06	0.404	13.3	33.31004712	105.5610976	
7/24/2010 9:15	250.8877	0.372	17.06	0.404	13.29	33.31888344	105.5584043	
7/24/2010 9:30	250.6584	0.372	17.06	0.404	13.28	33.32640448	105.5561119	
7/24/2010 9:45	250.4137	0.372	17.06	0.404	13.27	33.33443064	105.5536655	
7/24/2010 10:00	250.181	0.372	17.06	0.404	13.26	33.3420632	105.5513391	
7/24/2010 10:15	249.9286	0.372	17.05	0.404	13.25	33.35034192	105.5488158	
7/24/2010 10:30	249.6744	0.371	17.05	0.404	13.24	33.35867968	105.5462744	
7/24/2010 10:45	249.4058	0.371	17.04	0.403	13.23	33.36748976	105.5435891	
7/24/2010 11:00	249.1771	0.371	17.04	0.404	13.23	33.37499112	105.5413027	
7/24/2010 11:15	248.9558	0.371	17.04	0.403	13.22	33.38224976	105.5390903	
7/24/2010 11:30	248.7307	0.371	17.04	0.403	13.21	33.38963304	105.5368398	
7/24/2010 11:45	248.5105	0.371	17.04	0.403	13.2	33.3968556	105.5346384	
7/24/2010 12:00	248.2914	0.371	17.04	0.403	13.2	33.40404208	105.532448	
7/24/2010 12:15	248.0836	0.371	17.05	0.403	13.2	33.41085792	105.5303705	
7/24/2010 12:30	247.8714	0.371	17.05	0.403	13.19	33.41781808	105.528249	
7/24/2010 12:45	247.6808	0.37	17.05	0.402	13.19	33.42406976	105.5263435	
7/24/2010 13:00	247.4971	0.37	17.06	0.402	13.19	33.43009512	105.524507	
7/24/2010 13:15	247.3132	0.37	17.05	0.402	13.18	33.43612704	105.5226685	
7/24/2010 13:30	247.1602	0.37	17.06	0.402	13.18	33.44114544	105.5211389	
7/24/2010 13:45	246.9984	0.37	17.06	0.402	13.18	33.44645248	105.5195213	
7/24/2010 14:00	246.8579	0.37	17.05	0.402	13.17	33.45106088	105.5181166	
7/24/2010 14:15	246.7222	0.37	17.05	0.402	13.17	33.45551184	105.51676	
7/24/2010 14:30	246.5736	0.37	17.05	0.402	13.17	33.46038592	105.5152744	
7/24/2010 14:45	246.4246	0.37	17.06	0.401	13.16	33.46527312	105.5137848	
7/24/2010 15:00	246.2709	0.37	17.06	0.401	13.16	33.47031448	105.5122481	
7/24/2010 15:15	246.1302	0.369	17.05	0.401	13.15	33.47492944	105.5108415	
7/24/2010 15:30	245.9974	0.37	17.05	0.402	13.15	33.47928528	105.5095138	
7/24/2010 15:45	245.8837	0.37	17.05	0.402	13.15	33.48301464	105.5083771	
7/24/2010 16:00	245.7971	0.369	17.05	0.401	13.15	33.48585512	105.5075114	
7/24/2010 16:15	245.7227	0.37	17.05	0.402	13.15	33.48829544	105.5067675	
7/24/2010 16:30	245.6678	0.37	17.05	0.402	13.15	33.49009616	105.5062187	
7/24/2010 16:45	245.6274	0.37	17.05	0.402	13.15	33.49142128	105.5058148	
7/24/2010 17:00	245.5871	0.37	17.05	0.402	13.15	33.49274312	105.5054119	
7/24/2010 17:15	245.5822	0.37	17.05	0.402	13.15	33.49290384	105.5053629	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/24/2010 17:30	245.5596	0.37	17.05	0.402	13.15	33.49364512	105.505137	
7/24/2010 17:45	245.5434	0.37	17.05	0.402	13.15	33.49417648	105.504975	
7/24/2010 18:00	245.5515	0.37	17.05	0.402	13.17	33.4939108	105.505056	
7/24/2010 18:15	245.5822	0.37	17.05	0.402	13.1	33.49290384	105.5053629	
7/24/2010 18:30	245.6642	0.37	17.04	0.402	13.06	33.49021424	105.5061827	
7/24/2010 18:45	245.7728	0.37	17.05	0.402	13.03	33.48665216	105.5072684	
7/24/2010 19:00	245.961	0.37	17.06	0.402	12.98	33.4804792	105.5091499	
7/24/2010 19:15	246.1634	0.37	17.05	0.402	12.96	33.47384048	105.5111734	
7/24/2010 19:30	246.4051	0.37	17.05	0.402	12.94	33.46591272	105.5135898	
7/24/2010 19:45	246.674	0.37	17.07	0.402	12.92	33.4570928	105.5162781	
7/24/2010 20:00	246.9527	0.37	17.07	0.402	12.91	33.44795144	105.5190644	
7/24/2010 20:15	247.2229	0.37	17.07	0.402	12.9	33.43908888	105.5217657	
7/24/2010 20:30	247.493	0.37	17.07	0.402	12.89	33.4302296	105.524466	
7/24/2010 20:45	247.7755	0.37	17.08	0.402	12.88	33.4209636	105.5272903	
7/24/2010 21:00	248.0549	0.37	17.08	0.402	12.87	33.41179928	105.5300836	
7/24/2010 21:15	248.3255	0.37	17.08	0.402	12.86	33.4029236	105.5327889	
7/24/2010 21:30	248.5924	0.37	17.08	0.402	12.86	33.39416928	105.5354572	
7/24/2010 21:45	248.8769	0.369	17.09	0.401	12.85	33.38483768	105.5383015	
7/24/2010 22:00	249.1563	0.37	17.09	0.401	12.84	33.37567336	105.5410948	
7/24/2010 22:15	249.4046	0.37	17.09	0.401	12.84	33.36752912	105.5435771	
7/24/2010 22:30	249.6587	0.37	17.1	0.401	12.84	33.35919464	105.5461175	
7/24/2010 22:45	249.8911	0.369	17.1	0.401	12.83	33.35157192	105.5484409	
7/24/2010 23:00	250.116	0.369	17.1	0.401	12.83	33.3441952	105.5506893	
7/24/2010 23:15	250.3035	0.369	17.1	0.401	12.83	33.3380452	105.5525638	
7/24/2010 23:30	250.5282	0.369	17.1	0.401	12.82	33.33067504	105.5548102	
7/24/2010 23:45	250.7044	0.369	17.1	0.401	12.82	33.32489568	105.5565718	
7/25/2010 0:00	250.8773	0.369	17.1	0.401	12.82	33.31922456	105.5583004	
7/25/2010 0:15	251.026	0.369	17.1	0.401	12.82	33.3143472	105.559787	
7/25/2010 0:30	251.1521	0.369	17.1	0.4	12.81	33.31021112	105.5610477	
7/25/2010 0:45	251.2863	0.369	17.1	0.401	12.81	33.30580936	105.5623893	
7/25/2010 1:00	251.3946	0.369	17.1	0.401	12.81	33.30225712	105.563472	
7/25/2010 1:15	251.5093	0.369	17.1	0.401	12.81	33.29849496	105.5646187	
7/25/2010 1:30	251.595	0.369	17.1	0.401	12.81	33.295684	105.5654755	
7/25/2010 1:45	251.6306	0.369	17.1	0.401	12.8	33.29451632	105.5658314	
7/25/2010 2:00	251.6936	0.369	17.1	0.401	12.8	33.29244992	105.5664613	
7/25/2010 2:15	251.7589	0.369	17.1	0.401	12.8	33.29030808	105.5671141	
7/25/2010 2:30	251.7874	0.369	17.1	0.401	12.8	33.28937328	105.567399	
7/25/2010 2:45	251.8156	0.369	17.1	0.401	12.79	33.28844832	105.567681	
7/25/2010 3:00	251.832	0.369	17.1	0.401	12.79	33.2879104	105.5678449	
7/25/2010 3:15	251.8276	0.369	17.1	0.401	12.79	33.28805472	105.5678009	
7/25/2010 3:30	251.8203	0.369	17.1	0.401	12.79	33.28829416	105.5677279	
7/25/2010 3:45	251.7686	0.369	17.1	0.401	12.79	33.28998992	105.5672111	
7/25/2010 4:00	251.7137	0.369	17.1	0.401	12.79	33.29179064	105.5666622	
7/25/2010 4:15	251.6361	0.369	17.1	0.401	12.78	33.29433592	105.5658864	
7/25/2010 4:30	251.5749	0.369	17.11	0.4	12.78	33.29634328	105.5652746	
7/25/2010 4:45	251.4931	0.369	17.11	0.401	12.79	33.29902632	105.5644568	
7/25/2010 5:00	251.3936	0.369	17.11	0.401	12.79	33.30228992	105.563462	
7/25/2010 5:15	251.2957	0.369	17.11	0.401	12.82	33.30550104	105.5624833	
7/25/2010 5:30	251.1961	0.369	17.11	0.401	12.87	33.30876792	105.5614875	
7/25/2010 5:45	251.0786	0.369	17.11	0.401	12.94	33.31262192	105.5603128	
7/25/2010 6:00	250.9571	0.369	17.1	0.401	13.03	33.31660712	105.5590981	
7/25/2010 6:15	250.8165	0.369	17.1	0.401	13.12	33.3212188	105.5576925	
7/25/2010 6:30	250.6487	0.369	17.11	0.401	13.22	33.32672264	105.5560149	
7/25/2010 6:45	250.5095	0.369	17.11	0.401	13.32	33.3312884	105.5546233	
7/25/2010 7:00	250.355	0.369	17.1	0.401	13.38	33.336356	105.5530787	
7/25/2010 7:15	250.1795	0.369	17.1	0.401	13.37	33.3421124	105.5513241	
7/25/2010 7:30	250.0006	0.369	17.08	0.401	13.35	33.34798032	105.5495356	
7/25/2010 7:45	249.829	0.369	17.09	0.401	13.34	33.3536088	105.54782	
7/25/2010 8:00	249.693	0.369	17.09	0.401	13.33	33.3580696	105.5464604	
7/25/2010 8:15	249.5318	0.369	17.09	0.401	13.32	33.36335696	105.5448488	
7/25/2010 8:30	249.3676	0.369	17.08	0.401	13.31	33.36874272	105.5432072	
7/25/2010 8:45	249.2111	0.369	17.08	0.401	13.3	33.37387592	105.5416426	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/25/2010 9:00	249.0475	0.369	17.08	0.401	13.29	33.379242	105.540007	
7/25/2010 9:15	248.7806	0.369	17.08	0.401	13.28	33.38799632	105.5373387	
7/25/2010 9:30	248.5606	0.37	17.06	0.402	13.27	33.39521232	105.5351393	
7/25/2010 9:45	248.483	0.371	17.18	0.403	13.26	33.3977576	105.5343635	
7/25/2010 10:00	248.3899	0.372	17.25	0.403	13.25	33.40081128	105.5334327	
7/25/2010 10:15	248.2119	0.369	17.11	0.401	13.23	33.40664968	105.5316532	
7/25/2010 10:30	248.0055	0.368	17.09	0.4	13.23	33.4134196	105.5295897	
7/25/2010 10:45	247.82	0.369	17.09	0.4	13.22	33.419504	105.5277352	
7/25/2010 11:00	247.6443	0.368	17.07	0.4	13.2	33.42526696	105.5259786	
7/25/2010 11:15	247.4587	0.369	17.07	0.4	13.19	33.43135464	105.5241231	
7/25/2010 11:30	247.2803	0.369	17.07	0.401	13.19	33.43720616	105.5223396	
7/25/2010 11:45	247.0952	0.369	17.07	0.401	13.19	33.44327744	105.520489	
7/25/2010 12:00	246.8948	0.369	17.07	0.4	13.18	33.44985056	105.5184855	
7/25/2010 12:15	246.7047	0.368	17.07	0.4	13.18	33.45608584	105.516585	
7/25/2010 12:30	246.4929	0.369	17.07	0.4	13.17	33.46303288	105.5144676	
7/25/2010 12:45	246.3072	0.368	17.07	0.4	13.17	33.46912384	105.5126111	
7/25/2010 13:00	246.1053	0.368	17.07	0.4	13.16	33.47574616	105.5105926	
7/25/2010 13:15	245.8997	0.368	17.07	0.4	13.16	33.48248984	105.5085371	
7/25/2010 13:30	245.704	0.368	17.07	0.4	13.16	33.4889088	105.5065806	
7/25/2010 13:45	245.4841	0.368	17.06	0.4	13.15	33.49612152	105.5043822	
7/25/2010 14:00	245.2848	0.369	17.06	0.4	13.14	33.50265856	105.5023897	
7/25/2010 14:15	245.077	0.369	17.07	0.4	13.14	33.5094744	105.5003122	
7/25/2010 14:30	244.8833	0.369	17.07	0.401	13.14	33.51582776	105.4983757	
7/25/2010 14:45	244.6909	0.369	17.07	0.401	13.14	33.52213848	105.4964522	
7/25/2010 15:00	244.5035	0.369	17.07	0.401	13.13	33.5282852	105.4945787	
7/25/2010 15:15	244.3211	0.369	17.07	0.401	13.13	33.53426792	105.4927551	
7/25/2010 15:30	244.1208	0.369	17.07	0.401	13.13	33.54083776	105.4907527	
7/25/2010 15:45	243.9351	0.369	17.07	0.401	13.13	33.54692872	105.4888961	
7/25/2010 16:00	243.7317	0.369	17.07	0.401	13.13	33.55360024	105.4868626	
7/25/2010 16:15	243.546	0.37	17.07	0.401	13.13	33.5596912	105.4850061	
7/25/2010 16:30	243.3377	0.37	17.07	0.401	13.13	33.56652344	105.4829237	
7/25/2010 16:45	243.1455	0.37	17.07	0.402	13.13	33.5728276	105.4810021	
7/25/2010 17:00	242.9534	0.37	17.07	0.402	13.13	33.57912848	105.4790816	
7/25/2010 17:15	242.7596	0.37	17.07	0.402	13.14	33.58548512	105.4771441	
7/25/2010 17:30	242.5674	0.37	17.07	0.402	13.14	33.59178928	105.4752226	
7/25/2010 17:45	242.3591	0.371	17.07	0.402	13.15	33.59862152	105.4731402	
7/25/2010 18:00	242.1508	0.37	17.07	0.402	13.17	33.60545376	105.4710577	
7/25/2010 18:15	241.9609	0.371	17.07	0.403	13.14	33.61168248	105.4691592	
7/25/2010 18:30	241.7576	0.371	17.08	0.403	13.16	33.61835072	105.4671267	
7/25/2010 18:45	241.5727	0.371	17.08	0.403	13.07	33.62441544	105.4652782	
7/25/2010 19:00	241.3754	0.371	17.07	0.403	13.03	33.63088688	105.4633057	
7/25/2010 19:15	241.1756	0.371	17.07	0.403	12.99	33.63744032	105.4613082	
7/25/2010 19:30	240.9968	0.371	17.09	0.403	12.96	33.64330496	105.4595206	
7/25/2010 19:45	240.7906	0.372	17.1	0.403	12.94	33.65006832	105.4574592	
7/25/2010 20:00	240.5994	0.372	17.1	0.404	12.93	33.65633968	105.4555477	
7/25/2010 20:15	240.378	0.372	17.1	0.404	12.92	33.6636016	105.4533342	
7/25/2010 20:30	240.1894	0.372	17.1	0.404	12.91	33.66978768	105.4514487	
7/25/2010 20:45	239.9943	0.372	17.09	0.404	12.89	33.67618696	105.4494982	
7/25/2010 21:00	239.7746	0.372	17.1	0.404	12.89	33.68339312	105.4473018	
7/25/2010 21:15	239.5452	0.373	17.1	0.405	12.88	33.69091744	105.4450084	
7/25/2010 21:30	239.319	0.373	17.09	0.405	12.87	33.6983368	105.4427469	
7/25/2010 21:45	239.1219	0.373	17.09	0.405	12.87	33.70480168	105.4407764	
7/25/2010 22:00	238.9216	0.373	17.09	0.405	12.86	33.71137152	105.438774	
7/25/2010 22:15	238.7216	0.373	17.1	0.405	12.86	33.71793152	105.4367745	
7/25/2010 22:30	238.5165	0.373	17.11	0.405	12.85	33.7246588	105.434724	
7/25/2010 22:45	238.3289	0.373	17.11	0.405	12.85	33.73081208	105.4328485	
7/25/2010 23:00	238.1135	0.373	17.11	0.405	12.85	33.7378772	105.430695	
7/25/2010 23:15	237.909	0.373	17.11	0.405	12.84	33.7445848	105.4286506	
7/25/2010 23:30	237.7366	0.373	17.11	0.405	12.84	33.75023952	105.426927	
7/25/2010 23:45	237.5272	0.373	17.11	0.405	12.84	33.75710784	105.4248335	
7/26/2010 0:00	237.291	0.373	17.11	0.405	12.84	33.7648552	105.4224721	
7/26/2010 0:15	237.1059	0.373	17.1	0.406	12.83	33.77092648	105.4206216	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/26/2010 0:30	236.9227	0.373	17.1	0.406	12.83	33.77693544	105.4187901	
7/26/2010 0:45	236.7274	0.373	17.1	0.405	12.83	33.78334128	105.4168376	
7/26/2010 1:00	236.5716	0.373	17.1	0.405	12.82	33.78845152	105.41528	
7/26/2010 1:15	236.3835	0.374	17.11	0.406	12.82	33.7946212	105.4133995	
7/26/2010 1:30	236.2152	0.374	17.11	0.406	12.82	33.80014144	105.4117169	
7/26/2010 1:45	236.0685	0.374	17.11	0.406	12.82	33.8049532	105.4102503	
7/26/2010 2:00	235.876	0.374	17.11	0.406	12.82	33.8112672	105.4083258	
7/26/2010 2:15	235.7375	0.374	17.12	0.406	12.82	33.81581	105.4069411	
7/26/2010 2:30	235.5748	0.374	17.12	0.406	12.81	33.82114656	105.4053145	
7/26/2010 2:45	235.4068	0.374	17.12	0.406	12.81	33.82665696	105.403635	
7/26/2010 3:00	235.2431	0.374	17.12	0.406	12.81	33.83202632	105.4019984	
7/26/2010 3:15	235.093	0.374	17.12	0.406	12.81	33.8369496	105.4004978	
7/26/2010 3:30	234.9185	0.374	17.12	0.406	12.8	33.8426732	105.3987532	
7/26/2010 3:45	234.7875	0.374	17.12	0.406	12.8	33.84697	105.3974435	
7/26/2010 4:00	234.655	0.374	17.12	0.406	12.8	33.851316	105.3961189	
7/26/2010 4:15	234.5176	0.374	17.12	0.406	12.8	33.85582272	105.3947452	
7/26/2010 4:30	234.3947	0.374	17.12	0.406	12.8	33.85985384	105.3935165	
7/26/2010 4:45	234.2654	0.374	17.12	0.406	12.8	33.86409488	105.3922239	
7/26/2010 5:00	234.1797	0.374	17.12	0.406	12.8	33.86690584	105.3913671	
7/26/2010 5:15	234.0682	0.374	17.13	0.406	12.82	33.87056304	105.3902524	
7/26/2010 5:30	233.9809	0.375	17.13	0.407	12.87	33.87342648	105.3893796	
7/26/2010 5:45	233.9033	0.375	17.13	0.407	12.93	33.87597176	105.3886038	
7/26/2010 6:00	233.8225	0.375	17.13	0.407	13.02	33.878622	105.387796	
7/26/2010 6:15	233.7533	0.375	17.13	0.407	13.11	33.88089176	105.3871042	
7/26/2010 6:30	233.6746	0.375	17.12	0.407	13.21	33.88347312	105.3863174	
7/26/2010 6:45	233.626	0.375	17.12	0.407	13.3	33.8850672	105.3858315	
7/26/2010 7:00	233.534	0.375	17.11	0.407	13.34	33.8880848	105.3849118	
7/26/2010 7:15	233.4821	0.375	17.11	0.407	13.33	33.88978712	105.3843929	
7/26/2010 7:30	233.4252	0.375	17.11	0.407	13.32	33.89165344	105.383824	
7/26/2010 7:45	233.3782	0.375	17.11	0.407	13.31	33.89319504	105.3833542	
7/26/2010 8:00	233.3259	0.375	17.1	0.407	13.3	33.89491048	105.3828313	
7/26/2010 8:15	233.2547	0.375	17.1	0.407	13.28	33.89724584	105.3821195	
7/26/2010 8:30	233.2066	0.375	17.1	0.407	13.28	33.89882352	105.3816386	
7/26/2010 8:45	233.1382	0.375	17.1	0.407	13.27	33.90106704	105.3809548	
7/26/2010 9:00	233.0945	0.375	17.1	0.407	13.25	33.9025004	105.3805179	
7/26/2010 9:15	233.0298	0.375	17.1	0.407	13.25	33.90462256	105.379871	
7/26/2010 9:30	232.9634	0.375	17.1	0.407	13.24	33.90680048	105.3792072	
7/26/2010 9:45	232.894	0.375	17.09	0.407	13.23	33.9090768	105.3785134	
7/26/2010 10:00	232.79	0.375	17.1	0.407	13.22	33.912488	105.3774737	
7/26/2010 10:15	232.7111	0.375	17.08	0.408	13.21	33.91507592	105.3766849	
7/26/2010 10:30	232.6319	0.375	17.1	0.408	13.2	33.91767368	105.3758931	
7/26/2010 10:45	232.5433	0.375	17.1	0.408	13.2	33.92057976	105.3750073	
7/26/2010 11:00	232.4619	0.375	17.09	0.407	13.19	33.92324968	105.3741935	
7/26/2010 11:15	232.3723	0.375	17.09	0.408	13.19	33.92618856	105.3732977	
7/26/2010 11:30	232.2746	0.375	17.08	0.408	13.19	33.92939312	105.372321	
7/26/2010 11:45	232.182	0.375	17.09	0.408	13.18	33.9324304	105.3713952	
7/26/2010 12:00	232.0978	0.375	17.09	0.408	13.18	33.93519216	105.3705534	
7/26/2010 12:15	232.022	0.376	17.08	0.408	13.18	33.9376784	105.3697956	
7/26/2010 12:30	231.9392	0.375	17.08	0.408	13.17	33.94039424	105.3689678	
7/26/2010 12:45	231.8594	0.375	17.09	0.408	13.17	33.94301168	105.36817	
7/26/2010 13:00	231.7984	0.375	17.08	0.408	13.17	33.94501248	105.3675602	
7/26/2010 13:15	231.7169	0.375	17.09	0.408	13.17	33.94768568	105.3667454	
7/26/2010 13:30	231.6393	0.375	17.08	0.408	13.16	33.95023096	105.3659696	
7/26/2010 13:45	231.5602	0.375	17.1	0.408	13.16	33.95282544	105.3651788	
7/26/2010 14:00	231.4794	0.376	17.08	0.408	13.16	33.95547568	105.364371	
7/26/2010 14:15	231.4117	0.376	17.09	0.408	13.15	33.95769624	105.3636942	
7/26/2010 14:30	231.339	0.375	17.09	0.408	13.14	33.9600808	105.3629674	
7/26/2010 14:45	231.256	0.376	17.1	0.408	13.14	33.9628032	105.3621376	
7/26/2010 15:00	231.1906	0.375	17.07	0.408	13.14	33.96494832	105.3614838	
7/26/2010 15:15	231.124	0.375	17.08	0.408	13.14	33.9671328	105.3608179	
7/26/2010 15:30	231.0574	0.376	17.09	0.408	13.13	33.96931728	105.3601521	
7/26/2010 15:45	231.0073	0.376	17.09	0.408	13.14	33.97096056	105.3596512	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/26/2010 16:00	230.9459	0.375	17.09	0.408	13.14	33.97297448	105.3590374	
7/26/2010 16:15	230.9104	0.376	17.08	0.408	13.14	33.97413888	105.3586825	
7/26/2010 16:30	230.841	0.376	17.09	0.408	13.14	33.9764152	105.3579886	
7/26/2010 16:45	230.8071	0.375	17.09	0.408	13.14	33.97752712	105.3576497	
7/26/2010 17:00	230.7586	0.375	17.09	0.408	13.14	33.97911792	105.3571649	
7/26/2010 17:15	230.7069	0.375	17.09	0.408	13.15	33.98081368	105.356648	
7/26/2010 17:30	230.644	0.375	17.09	0.408	13.16	33.9828768	105.3560192	
7/26/2010 17:45	230.6263	0.375	17.1	0.408	13.17	33.98345736	105.3558422	
7/26/2010 18:00	230.5831	0.376	17.09	0.408	13.19	33.98487432	105.3554103	
7/26/2010 18:15	230.5793	0.376	17.1	0.408	13.2	33.98499896	105.3553723	
7/26/2010 18:30	230.5241	0.376	17.1	0.408	13.21	33.98680952	105.3548205	
7/26/2010 18:45	230.5201	0.375	17.1	0.408	13.21	33.98694072	105.3547805	
7/26/2010 19:00	230.486	0.375	17.09	0.408	13.08	33.9880592	105.3544396	
7/26/2010 19:15	230.4437	0.375	17.1	0.407	13.03	33.98944664	105.3540167	
7/26/2010 19:30	230.443	0.375	17.09	0.407	13	33.9894696	105.3540097	
7/26/2010 19:45	230.4685	0.375	17.11	0.407	12.97	33.9886332	105.3542646	
7/26/2010 20:00	230.457	0.375	17.1	0.407	12.96	33.9890104	105.3541496	
7/26/2010 20:15	230.4241	0.375	17.1	0.407	12.94	33.99008952	105.3538207	
7/26/2010 20:30	230.4396	0.375	17.11	0.407	12.92	33.98958112	105.3539757	
7/26/2010 20:45	230.4898	0.375	17.11	0.407	12.91	33.98793456	105.3544775	
7/26/2010 21:00	230.5011	0.375	17.11	0.407	12.9	33.98756392	105.3545905	
7/26/2010 21:15	230.5286	0.375	17.11	0.407	12.9	33.98666192	105.3548654	
7/26/2010 21:30	230.5779	0.374	17.12	0.406	12.89	33.98504488	105.3553583	
7/26/2010 21:45	230.6824	0.375	17.12	0.407	12.88	33.98161728	105.3564031	
7/26/2010 22:00	230.7842	0.375	17.12	0.407	12.88	33.97827824	105.3574208	
7/26/2010 22:15	230.9103	0.375	17.12	0.407	12.87	33.97414216	105.3586815	
7/26/2010 22:30	231.075	0.375	17.12	0.407	12.86	33.96874	105.360328	
7/26/2010 22:45	231.2729	0.375	17.12	0.407	12.86	33.96224888	105.3623065	
7/26/2010 23:00	231.4681	0.375	17.13	0.407	12.85	33.95584632	105.364258	
7/26/2010 23:15	231.683	0.375	17.13	0.407	12.85	33.9487976	105.3664065	
7/26/2010 23:30	231.8992	0.375	17.13	0.407	12.85	33.94170624	105.3685679	
7/26/2010 23:45	232.0886	0.374	17.13	0.406	12.84	33.93549392	105.3704615	
7/27/2010 0:00	232.3492	0.374	17.13	0.406	12.84	33.92694624	105.3730668	
7/27/2010 0:15	232.5851	0.374	17.13	0.406	12.84	33.91920872	105.3754252	
7/27/2010 0:30	232.8534	0.374	17.13	0.406	12.84	33.91040848	105.3781075	
7/27/2010 0:45	233.0813	0.374	17.13	0.406	12.83	33.90293336	105.3803859	
7/27/2010 1:00	233.3207	0.374	17.13	0.406	12.83	33.89508104	105.3827793	
7/27/2010 1:15	233.5748	0.374	17.13	0.406	12.83	33.88674656	105.3853196	
7/27/2010 1:30	233.846	0.374	17.14	0.406	12.83	33.8778512	105.388031	
7/27/2010 1:45	234.0722	0.374	17.14	0.406	12.82	33.87043184	105.3902924	
7/27/2010 2:00	234.3062	0.374	17.14	0.406	12.82	33.86275664	105.3926318	
7/27/2010 2:15	234.5142	0.374	17.14	0.406	12.82	33.85593424	105.3947112	
7/27/2010 2:30	234.7309	0.374	17.14	0.406	12.82	33.84882648	105.3968777	
7/27/2010 2:45	234.8991	0.374	17.14	0.406	12.82	33.84330952	105.3985593	
7/27/2010 3:00	235.106	0.374	17.14	0.406	12.81	33.8365232	105.4006277	
7/27/2010 3:15	235.2789	0.374	17.14	0.406	12.81	33.83085208	105.4023563	
7/27/2010 3:30	235.4422	0.374	17.14	0.406	12.81	33.82549584	105.4039889	
7/27/2010 3:45	235.5451	0.374	17.14	0.406	12.81	33.82212072	105.4050176	
7/27/2010 4:00	235.635	0.374	17.14	0.406	12.81	33.819172	105.4059164	
7/27/2010 4:15	235.7502	0.374	17.13	0.406	12.81	33.81539344	105.4070681	
7/27/2010 4:30	235.799	0.374	17.13	0.406	12.8	33.8137928	105.407556	
7/27/2010 4:45	235.892	0.374	17.14	0.406	12.8	33.8107424	105.4084857	
7/27/2010 5:00	235.8972	0.374	17.14	0.406	12.81	33.81057184	105.4085377	
7/27/2010 5:15	235.9185	0.374	17.14	0.406	12.8	33.8098732	105.4087506	
7/27/2010 5:30	235.9857	0.374	17.14	0.405	12.8	33.80766904	105.4094225	
7/27/2010 5:45	235.9686	0.374	17.14	0.405	12.8	33.80822992	105.4092515	
7/27/2010 6:00	235.9324	0.374	17.14	0.405	12.8	33.80941728	105.4088896	
7/27/2010 6:15	235.8735	0.374	17.14	0.405	12.81	33.8113492	105.4083008	
7/27/2010 6:30	235.8132	0.373	17.14	0.405	12.83	33.81332704	105.4076979	
7/27/2010 6:45	235.7086	0.373	17.14	0.405	12.88	33.81675792	105.4066522	
7/27/2010 7:00	235.5901	0.373	17.13	0.405	12.93	33.82064472	105.4054675	
7/27/2010 7:15	235.4922	0.373	17.13	0.405	13	33.82385584	105.4044887	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/27/2010 7:30	235.3723	0.373	17.13	0.405	13.1	33.82778856	105.40329	
7/27/2010 7:45	235.2414	0.373	17.13	0.405	13.2	33.83208208	105.4019814	
7/27/2010 8:00	235.0603	0.373	17.13	0.405	13.27	33.83802216	105.4001708	
7/27/2010 8:15	234.9224	0.373	17.13	0.405	13.35	33.84254528	105.3987922	
7/27/2010 8:30	234.7554	0.373	17.12	0.405	13.35	33.84802288	105.3971226	
7/27/2010 8:45	234.625	0.373	17.12	0.405	13.35	33.8523	105.395819	
7/27/2010 9:00	234.443	0.373	17.12	0.405	13.34	33.8582696	105.3939994	
7/27/2010 9:15	234.2375	0.373	17.12	0.405	13.32	33.86501	105.391945	
7/27/2010 9:30	234.0154	0.373	17.12	0.405	13.32	33.87229488	105.3897245	
7/27/2010 9:45	233.8302	0.373	17.12	0.405	13.3	33.87836944	105.387873	
7/27/2010 10:00	233.5911	0.373	17.1	0.405	13.29	33.88621192	105.3854826	
7/27/2010 10:15	233.3633	0.373	17.11	0.405	13.28	33.89368376	105.3832052	
7/27/2010 10:30	233.149	0.373	17.11	0.405	13.27	33.9007128	105.3810627	
7/27/2010 10:45	232.9266	0.373	17.12	0.405	13.25	33.90800752	105.3788393	
7/27/2010 11:00	232.6878	0.373	17.12	0.405	13.24	33.91584016	105.3764519	
7/27/2010 11:15	232.4248	0.373	17.12	0.405	13.22	33.92446656	105.3738226	
7/27/2010 11:30	232.1416	0.373	17.11	0.405	13.2	33.93375552	105.3709913	
7/27/2010 11:45	231.8683	0.373	17.11	0.405	13.19	33.94271976	105.368259	
7/27/2010 12:00	231.6089	0.373	17.11	0.405	13.19	33.95122808	105.3656657	
7/27/2010 12:15	231.3776	0.373	17.1	0.405	13.19	33.95881472	105.3633533	
7/27/2010 12:30	231.1264	0.373	17.1	0.405	13.19	33.96705408	105.3608419	
7/27/2010 12:45	230.8709	0.373	17.1	0.405	13.2	33.97543448	105.3582876	
7/27/2010 13:00	230.6012	0.373	17.11	0.405	13.2	33.98428064	105.3555913	
7/27/2010 13:15	230.3597	0.373	17.11	0.405	13.2	33.99220184	105.3531769	
7/27/2010 13:30	230.1018	0.373	17.11	0.405	13.2	34.00066096	105.3505985	
7/27/2010 13:45	229.849	0.373	17.11	0.405	13.19	34.0089528	105.3480712	
7/27/2010 14:00	229.6053	0.373	17.11	0.405	13.2	34.01694616	105.3456348	
7/27/2010 14:15	229.3503	0.373	17.11	0.405	13.2	34.02531016	105.3430855	
7/27/2010 14:30	229.1017	0.374	17.11	0.406	13.19	34.03346424	105.3406001	
7/27/2010 14:45	228.8483	0.374	17.11	0.406	13.19	34.04177576	105.3380667	
7/27/2010 15:00	228.6333	0.374	17.11	0.406	13.18	34.04882776	105.3359173	
7/27/2010 15:15	228.402	0.374	17.1	0.406	13.18	34.0564144	105.3336049	
7/27/2010 15:30	228.2037	0.374	17.1	0.406	13.18	34.06291864	105.3316224	
7/27/2010 15:45	227.9959	0.374	17.1	0.407	13.18	34.06973448	105.3295449	
7/27/2010 16:00	227.7939	0.375	17.1	0.407	13.18	34.07636008	105.3275254	
7/27/2010 16:15	227.6082	0.375	17.1	0.407	13.18	34.08245104	105.3256689	
7/27/2010 16:30	227.4709	0.375	17.1	0.407	13.19	34.08695448	105.3242963	
7/27/2010 16:45	227.3385	0.375	17.1	0.408	13.19	34.0912972	105.3229726	
7/27/2010 17:00	227.1947	0.376	17.1	0.408	13.19	34.09601384	105.321535	
7/27/2010 17:15	227.0987	0.376	17.11	0.408	13.19	34.09916264	105.3205752	
7/27/2010 17:30	227.0274	0.376	17.11	0.408	13.19	34.10150128	105.3198624	
7/27/2010 17:45	226.9395	0.376	17.11	0.408	13.2	34.1043844	105.3189836	
7/27/2010 18:00	226.9439	0.376	17.11	0.408	13.2	34.10424008	105.3190276	
7/27/2010 18:15	226.941	0.376	17.11	0.408	13.21	34.1043352	105.3189986	
7/27/2010 18:30	226.9685	0.376	17.11	0.409	13.13	34.1034332	105.3192736	
7/27/2010 18:45	227.0517	0.377	17.12	0.409	13.1	34.10070424	105.3201053	
7/27/2010 19:00	227.1563	0.376	17.12	0.409	13.05	34.09727336	105.3211511	
7/27/2010 19:15	227.3258	0.376	17.12	0.408	13.02	34.09171376	105.3228456	
7/27/2010 19:30	227.474	0.376	17.12	0.408	13	34.0868528	105.3243273	
7/27/2010 19:45	227.6407	0.376	17.12	0.408	12.98	34.08138504	105.3259938	
7/27/2010 20:00	227.8369	0.376	17.12	0.408	12.96	34.07494968	105.3279553	
7/27/2010 20:15	228.0443	0.375	17.12	0.407	12.95	34.06814696	105.3300288	
7/27/2010 20:30	228.2554	0.375	17.13	0.407	12.94	34.06122288	105.3321393	
7/27/2010 20:45	228.5022	0.375	17.14	0.407	12.93	34.05312784	105.3346066	
7/27/2010 21:00	228.7414	0.374	17.13	0.406	12.92	34.04528208	105.336998	
7/27/2010 21:15	228.9453	0.374	17.13	0.406	12.92	34.03859416	105.3390365	
7/27/2010 21:30	229.1734	0.375	17.14	0.407	12.9	34.03111248	105.3413169	
7/27/2010 21:45	229.3521	0.375	17.13	0.407	12.89	34.02525112	105.3431035	
7/27/2010 22:00	229.5261	0.375	17.15	0.407	12.89	34.01954392	105.344843	
7/27/2010 22:15	229.7081	0.375	17.14	0.407	12.88	34.01357432	105.3466625	
7/27/2010 22:30	229.8693	0.374	17.15	0.406	12.88	34.00828696	105.3482741	
7/27/2010 22:45	229.9925	0.374	17.14	0.406	12.87	34.004246	105.3495058	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/27/2010 23:00	230.1432	0.374	17.15	0.406	12.87	33.99930304	105.3510124	
7/27/2010 23:15	230.2767	0.374	17.14	0.406	12.87	33.99492424	105.3523471	
7/27/2010 23:30	230.3835	0.374	17.14	0.406	12.86	33.9914212	105.3534148	
7/27/2010 23:45	230.4834	0.374	17.14	0.406	12.86	33.98814448	105.3544136	
7/28/2010 0:00	230.568	0.375	17.14	0.407	12.85	33.9853696	105.3552593	
7/28/2010 0:15	230.6543	0.374	17.15	0.406	12.84	33.98253896	105.3561221	
7/28/2010 0:30	230.7554	0.374	17.15	0.406	12.84	33.97922288	105.3571329	
7/28/2010 0:45	230.7804	0.374	17.15	0.406	12.84	33.97840288	105.3573828	
7/28/2010 1:00	230.7889	0.374	17.15	0.406	12.84	33.97812408	105.3574678	
7/28/2010 1:15	230.8481	0.374	17.15	0.406	12.83	33.97618232	105.3580596	
7/28/2010 1:30	230.8709	0.374	17.15	0.406	12.83	33.97543448	105.3582876	
7/28/2010 1:45	230.9211	0.374	17.15	0.406	12.83	33.97378792	105.3587894	
7/28/2010 2:00	230.892	0.374	17.15	0.406	12.82	33.9747424	105.3584985	
7/28/2010 2:15	230.9194	0.374	17.15	0.406	12.82	33.97384368	105.3587724	
7/28/2010 2:30	230.9599	0.374	17.15	0.406	12.82	33.97251528	105.3591773	
7/28/2010 2:45	230.9259	0.374	17.15	0.406	12.82	33.97363048	105.3588374	
7/28/2010 3:00	230.9324	0.374	17.15	0.405	12.82	33.97341728	105.3589024	
7/28/2010 3:15	230.9421	0.374	17.15	0.405	12.81	33.97309912	105.3589994	
7/28/2010 3:30	230.9324	0.374	17.15	0.405	12.81	33.97341728	105.3589024	
7/28/2010 3:45	230.9453	0.374	17.15	0.405	12.81	33.97299416	105.3590314	
7/28/2010 4:00	230.9647	0.374	17.15	0.405	12.81	33.97235784	105.3592253	
7/28/2010 4:15	230.9211	0.374	17.15	0.405	12.8	33.97378792	105.3587894	
7/28/2010 4:30	230.91	0.374	17.15	0.405	12.8	33.974152	105.3586785	
7/28/2010 4:45	230.9094	0.373	17.15	0.405	12.8	33.97417168	105.3586725	
7/28/2010 5:00	230.8616	0.374	17.15	0.405	12.8	33.97573952	105.3581946	
7/28/2010 5:15	230.841	0.374	17.15	0.406	12.83	33.9764152	105.3579886	
7/28/2010 5:30	230.8223	0.374	17.16	0.405	12.87	33.97702856	105.3578017	
7/28/2010 5:45	230.7668	0.374	17.16	0.406	12.94	33.97884896	105.3572468	
7/28/2010 6:00	230.7218	0.374	17.16	0.406	13.02	33.98032496	105.356797	
7/28/2010 6:15	230.6418	0.374	17.16	0.405	13.15	33.98294896	105.3559972	
7/28/2010 6:30	230.5883	0.374	17.16	0.405	13.27	33.98470376	105.3554623	
7/28/2010 6:45	230.5253	0.374	17.16	0.405	13.4	33.98677016	105.3548325	
7/28/2010 7:00	230.4283	0.374	17.16	0.405	13.39	33.98995176	105.3538627	
7/28/2010 7:15	230.3114	0.374	17.14	0.406	13.37	33.99378608	105.352694	
7/28/2010 7:30	230.2098	0.374	17.14	0.406	13.35	33.99711856	105.3516783	
7/28/2010 7:45	230.0853	0.374	17.15	0.405	13.34	34.00120216	105.3504336	
7/28/2010 8:00	229.9948	0.374	17.15	0.405	13.32	34.00417056	105.3495288	
7/28/2010 8:15	229.8822	0.374	17.15	0.406	13.31	34.00786384	105.3484031	
7/28/2010 8:30	229.7752	0.374	17.14	0.406	13.3	34.01137344	105.3473334	
7/28/2010 8:45	229.7188	0.374	17.13	0.406	13.29	34.01322336	105.3467695	
7/28/2010 9:00	229.657	0.374	17.15	0.406	13.28	34.0152504	105.3461517	
7/28/2010 9:15	229.642	0.374	17.13	0.406	13.28	34.0157424	105.3460017	
7/28/2010 9:30	229.6306	0.374	17.15	0.406	13.27	34.01611632	105.3458877	
7/28/2010 9:45	229.6355	0.374	17.15	0.406	13.27	34.0159556	105.3459367	
7/28/2010 10:00	229.6339	0.374	17.13	0.406	13.27	34.01600808	105.3459207	
7/28/2010 10:15	229.6387	0.374	17.13	0.406	13.26	34.01585064	105.3459687	
7/28/2010 10:30	229.7098	0.374	17.15	0.406	13.25	34.01351856	105.3466795	
7/28/2010 10:45	229.8	0.374	17.14	0.406	13.25	34.01056	105.3475813	
7/28/2010 11:00	229.9401	0.374	17.14	0.406	13.25	34.00596472	105.348982	
7/28/2010 11:15	230.1089	0.374	17.14	0.406	13.25	34.00042808	105.3506695	
7/28/2010 11:30	230.2784	0.374	17.15	0.406	13.26	33.99486848	105.3523641	
7/28/2010 11:45	230.4589	0.374	17.13	0.406	13.27	33.98894808	105.3541686	
7/28/2010 12:00	230.6481	0.374	17.13	0.406	13.27	33.98274232	105.3560601	
7/28/2010 12:15	230.8889	0.374	17.13	0.406	13.27	33.97484408	105.3584675	
7/28/2010 12:30	231.1248	0.374	17.15	0.406	13.26	33.96710656	105.3608259	
7/28/2010 12:45	231.2734	0.374	17.15	0.406	13.25	33.96223248	105.3623115	
7/28/2010 13:00	231.4543	0.374	17.15	0.406	13.25	33.95629896	105.3641201	
7/28/2010 13:15	231.7532	0.374	17.15	0.406	13.25	33.94649504	105.3671083	
7/28/2010 13:30	232.0198	0.374	17.13	0.406	13.26	33.93775056	105.3697736	
7/28/2010 13:45	232.2767	0.374	17.13	0.406	13.27	33.92932424	105.372342	
7/28/2010 14:00	232.5174	0.374	17.15	0.406	13.28	33.92142928	105.3747484	
7/28/2010 14:15	232.763	0.374	17.13	0.406	13.28	33.9133736	105.3772037	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/28/2010 14:30	232.9762	0.374	17.13	0.406	13.28	33.90638064	105.3793352	
7/28/2010 14:45	233.2573	0.374	17.13	0.406	13.29	33.89716056	105.3821455	
7/28/2010 15:00	233.5449	0.374	17.13	0.406	13.29	33.88772728	105.3850207	
7/28/2010 15:15	233.6483	0.374	17.13	0.406	13.29	33.88433576	105.3860545	
7/28/2010 15:30	233.931	0.374	17.13	0.406	13.3	33.8750632	105.3888807	
7/28/2010 15:45	234.1447	0.374	17.13	0.406	13.32	33.86805384	105.3910172	
7/28/2010 16:00	234.4302	0.374	17.14	0.405	13.24	33.85868944	105.3938715	
7/28/2010 16:15	234.6577	0.374	17.14	0.406	13.22	33.85122744	105.3961459	
7/28/2010 16:30	234.862	0.374	17.14	0.406	13.24	33.8445264	105.3981884	
7/28/2010 16:45	235.1254	0.374	17.14	0.406	13.34	33.83588688	105.4008217	
7/28/2010 17:00	235.3588	0.373	17.14	0.405	13.19	33.82823136	105.4031551	
7/28/2010 17:15	235.548	0.373	17.14	0.405	13.13	33.8220256	105.4050466	
7/28/2010 17:30	235.7822	0.373	17.14	0.405	13.1	33.81434384	105.407388	
7/28/2010 17:45	235.9959	0.373	17.14	0.405	13.08	33.80733448	105.4095245	
7/28/2010 18:00	236.2	0.373	17.14	0.405	13.05	33.80064	105.4115649	
7/28/2010 18:15	236.416	0.373	17.14	0.404	13.04	33.7935552	105.4137244	
7/28/2010 18:30	236.6567	0.373	17.14	0.404	13.02	33.78566024	105.4161308	
7/28/2010 18:45	236.8086	0.373	17.14	0.404	13.01	33.78067792	105.4176494	
7/28/2010 19:00	237.0235	0.372	17.14	0.404	12.99	33.7736292	105.4197978	
7/28/2010 19:15	237.2109	0.372	17.14	0.404	12.98	33.76748248	105.4216713	
7/28/2010 19:30	237.4259	0.372	17.14	0.404	12.97	33.76043048	105.4238208	
7/28/2010 19:45	237.5989	0.372	17.14	0.404	12.96	33.75475608	105.4255503	
7/28/2010 20:00	237.8006	0.372	17.14	0.404	12.95	33.74814032	105.4275668	
7/28/2010 20:15	237.9748	0.372	17.15	0.404	12.94	33.74242656	105.4293084	
7/28/2010 20:30	238.1773	0.372	17.15	0.404	12.94	33.73578456	105.4313329	
7/28/2010 20:45	238.4209	0.372	17.15	0.404	12.93	33.72779448	105.4337682	
7/28/2010 21:00	238.5013	0.373	17.15	0.404	12.92	33.72515736	105.434572	
7/28/2010 21:15	238.6808	0.373	17.15	0.405	12.92	33.71926976	105.4363666	
7/28/2010 21:30	238.8352	0.373	17.15	0.405	12.91	33.71420544	105.4379102	
7/28/2010 21:45	239.0372	0.373	17.15	0.405	12.91	33.70757984	105.4399297	
7/28/2010 22:00	239.1992	0.373	17.15	0.405	12.9	33.70226624	105.4415493	
7/28/2010 22:15	239.3315	0.373	17.15	0.405	12.9	33.6979268	105.4428719	
7/28/2010 22:30	239.4608	0.373	17.15	0.405	12.89	33.69368576	105.4441646	
7/28/2010 22:45	239.6037	0.373	17.16	0.405	12.88	33.68899864	105.4455932	
7/28/2010 23:00	239.749	0.374	17.16	0.406	12.88	33.6842328	105.4470458	
7/28/2010 23:15	239.8673	0.374	17.16	0.406	12.87	33.68035256	105.4482285	
7/28/2010 23:30	239.9677	0.374	17.16	0.406	12.87	33.67705944	105.4492323	
7/28/2010 23:45	240.0716	0.374	17.16	0.406	12.86	33.67365152	105.450271	
7/29/2010 0:00	240.1605	0.374	17.16	0.406	12.86	33.6707356	105.4511598	
7/29/2010 0:15	240.2542	0.375	17.16	0.407	12.86	33.66766224	105.4520965	
7/29/2010 0:30	240.3609	0.375	17.15	0.407	12.85	33.66416248	105.4531633	
7/29/2010 0:45	240.4466	0.375	17.16	0.407	12.85	33.66135152	105.4540201	
7/29/2010 1:00	240.5242	0.375	17.16	0.407	12.85	33.65880624	105.4547959	
7/29/2010 1:15	240.6196	0.375	17.16	0.407	12.84	33.65567712	105.4557496	
7/29/2010 1:30	240.738	0.376	17.17	0.408	12.84	33.6517936	105.4569333	
7/29/2010 1:45	240.8295	0.376	17.17	0.408	12.83	33.6487924	105.4578481	
7/29/2010 2:00	240.9336	0.376	17.17	0.408	12.83	33.64537792	105.4588888	
7/29/2010 2:15	241.0352	0.376	17.17	0.408	12.83	33.64204544	105.4599045	
7/29/2010 2:30	241.1324	0.376	17.17	0.408	12.83	33.63885728	105.4608763	
7/29/2010 2:45	241.2278	0.376	17.17	0.408	12.82	33.63572816	105.4618301	
7/29/2010 3:00	241.3394	0.376	17.17	0.408	12.82	33.63206768	105.4629458	
7/29/2010 3:15	241.4364	0.377	17.17	0.409	12.82	33.62888608	105.4639155	
7/29/2010 3:30	241.5334	0.377	17.17	0.409	12.81	33.62570448	105.4648853	
7/29/2010 3:45	241.6174	0.377	17.17	0.409	12.81	33.62294928	105.4657251	
7/29/2010 4:00	241.7161	0.377	17.18	0.409	12.81	33.61971192	105.4667118	
7/29/2010 4:15	241.8147	0.377	17.17	0.409	12.81	33.61647784	105.4676976	
7/29/2010 4:30	241.9101	0.377	17.18	0.409	12.81	33.61334872	105.4686513	
7/29/2010 4:45	241.9796	0.378	17.17	0.41	12.81	33.61106912	105.4693461	
7/29/2010 5:00	242.02	0.378	17.18	0.41	12.8	33.609744	105.46975	
7/29/2010 5:15	242.1008	0.378	17.18	0.41	12.82	33.60709376	105.4705578	
7/29/2010 5:30	242.1267	0.378	17.18	0.41	12.87	33.60624424	105.4708168	
7/29/2010 5:45	242.1531	0.378	17.18	0.41	12.94	33.60537832	105.4710807	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/29/2010 6:00	242.1224	0.379	17.18	0.411	13.03	33.60638528	105.4707738	
7/29/2010 6:15	242.1155	0.379	17.17	0.411	13.13	33.6066116	105.4707048	
7/29/2010 6:30	242.0896	0.379	17.19	0.411	13.25	33.60746112	105.4704459	
7/29/2010 6:45	242.0119	0.379	17.17	0.411	13.39	33.61000968	105.469669	
7/29/2010 7:00	241.919	0.379	17.18	0.411	13.4	33.6130568	105.4687403	
7/29/2010 7:15	241.7796	0.379	17.18	0.411	13.39	33.61762912	105.4673466	
7/29/2010 7:30	241.5993	0.379	17.16	0.411	13.38	33.62354296	105.4655441	
7/29/2010 7:45	241.4201	0.379	17.16	0.412	13.38	33.62942072	105.4637526	
7/29/2010 8:00	241.199	0.379	17.16	0.412	13.36	33.6366728	105.4615421	
7/29/2010 8:15	240.9712	0.38	17.16	0.412	13.35	33.64414464	105.4592647	
7/29/2010 8:30	240.748	0.38	17.15	0.412	13.33	33.6514656	105.4570333	
7/29/2010 8:45	240.4754	0.38	17.15	0.412	13.32	33.66040688	105.454308	
7/29/2010 9:00	240.2098	0.38	17.15	0.412	13.3	33.66911856	105.4516527	
7/29/2010 9:15	239.9416	0.38	17.15	0.412	13.29	33.67791552	105.4489713	
7/29/2010 9:30	239.6524	0.38	17.15	0.412	13.28	33.68740128	105.4460801	
7/29/2010 9:45	239.3808	0.38	17.15	0.412	13.28	33.69630976	105.4433648	
7/29/2010 10:00	239.0916	0.38	17.15	0.412	13.27	33.70579552	105.4404735	
7/29/2010 10:15	238.7945	0.38	17.14	0.412	13.26	33.7155404	105.4375033	
7/29/2010 10:30	238.5024	0.38	17.14	0.412	13.25	33.72512128	105.434583	
7/29/2010 10:45	238.207	0.38	17.14	0.413	13.23	33.7348104	105.4316298	
7/29/2010 11:00	237.9116	0.38	17.14	0.413	13.23	33.74449952	105.4286765	
7/29/2010 11:15	237.6324	0.38	17.13	0.412	13.22	33.75365728	105.4258853	
7/29/2010 11:30	237.3726	0.38	17.13	0.413	13.21	33.76217872	105.4232879	
7/29/2010 11:45	237.127	0.38	17.13	0.412	13.2	33.7702344	105.4208326	
7/29/2010 12:00	236.8965	0.38	17.13	0.412	13.2	33.7777948	105.4185281	
7/29/2010 12:15	236.6898	0.38	17.14	0.413	13.2	33.78457456	105.4164617	
7/29/2010 12:30	236.497	0.38	17.13	0.413	13.19	33.7908984	105.4145342	
7/29/2010 12:45	236.3341	0.38	17.14	0.413	13.19	33.79624152	105.4129056	
7/29/2010 13:00	236.1666	0.38	17.14	0.412	13.19	33.80173552	105.411231	
7/29/2010 13:15	236.058	0.38	17.15	0.412	13.19	33.8052976	105.4101453	
7/29/2010 13:30	235.9426	0.38	17.14	0.413	13.18	33.80908272	105.4089916	
7/29/2010 13:45	235.866	0.38	17.14	0.412	13.18	33.8115952	105.4082258	
7/29/2010 14:00	235.8288	0.38	17.15	0.412	13.18	33.81281536	105.4078539	
7/29/2010 14:15	235.8158	0.379	17.15	0.412	13.17	33.81324176	105.4077239	
7/29/2010 14:30	235.8251	0.379	17.15	0.411	13.16	33.81293672	105.4078169	
7/29/2010 14:45	235.8788	0.378	17.13	0.411	13.16	33.81117536	105.4083538	
7/29/2010 15:00	235.9075	0.378	17.14	0.411	13.15	33.810234	105.4086407	
7/29/2010 15:15	235.9832	0.378	17.14	0.41	13.15	33.80775104	105.4093975	
7/29/2010 15:30	236.0714	0.378	17.14	0.41	13.15	33.80485808	105.4102793	
7/29/2010 15:45	236.1688	0.378	17.13	0.41	13.15	33.80166336	105.411253	
7/29/2010 16:00	236.2876	0.378	17.13	0.41	13.14	33.79776672	105.4124407	
7/29/2010 16:15	236.3893	0.378	17.14	0.41	13.14	33.79443096	105.4134574	
7/29/2010 16:30	236.5088	0.378	17.14	0.41	13.14	33.79051136	105.4146521	
7/29/2010 16:45	236.6315	0.378	17.14	0.41	13.14	33.7864868	105.4158788	
7/29/2010 17:00	236.7236	0.378	17.14	0.41	13.15	33.78346592	105.4167996	
7/29/2010 17:15	236.8124	0.378	17.13	0.41	13.16	33.78055328	105.4176874	
7/29/2010 17:30	236.8954	0.378	17.13	0.411	13.17	33.77783088	105.4185171	
7/29/2010 17:45	236.977	0.379	17.14	0.411	13.18	33.7751544	105.4193329	
7/29/2010 18:00	237.0663	0.379	17.15	0.411	13.19	33.77222536	105.4202257	
7/29/2010 18:15	237.1296	0.378	17.14	0.411	13.2	33.77014912	105.4208585	
7/29/2010 18:30	237.194	0.378	17.14	0.411	13.21	33.7680368	105.4215024	
7/29/2010 18:45	237.2317	0.378	17.14	0.41	13.09	33.76680024	105.4218793	
7/29/2010 19:00	237.3009	0.378	17.14	0.41	13.02	33.76453048	105.4225711	
7/29/2010 19:15	237.368	0.378	17.15	0.411	12.99	33.7623296	105.4232419	
7/29/2010 19:30	237.4584	0.379	17.15	0.411	12.97	33.75936448	105.4241457	
7/29/2010 19:45	237.5031	0.379	17.16	0.411	12.95	33.75789832	105.4245926	
7/29/2010 20:00	237.5911	0.379	17.17	0.411	12.94	33.75501192	105.4254724	
7/29/2010 20:15	237.6678	0.379	17.17	0.411	12.92	33.75249616	105.4262392	
7/29/2010 20:30	237.7552	0.379	17.16	0.411	12.91	33.74962944	105.4271129	
7/29/2010 20:45	237.8548	0.379	17.16	0.411	12.9	33.74636256	105.4281087	
7/29/2010 21:00	237.9834	0.379	17.17	0.411	12.89	33.74214448	105.4293944	
7/29/2010 21:15	238.1013	0.379	17.17	0.412	12.88	33.73827736	105.4305731	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/29/2010 21:30	238.216	0.379	17.17	0.412	12.88	33.7345152	105.4317198	
7/29/2010 21:45	238.3453	0.379	17.17	0.412	12.87	33.73027416	105.4330124	
7/29/2010 22:00	238.4999	0.38	17.17	0.412	12.87	33.72520328	105.434558	
7/29/2010 22:15	238.6318	0.38	17.18	0.412	12.86	33.72087696	105.4358767	
7/29/2010 22:30	238.7357	0.38	17.18	0.412	12.86	33.71746904	105.4369154	
7/29/2010 22:45	238.8897	0.38	17.18	0.412	12.86	33.71241784	105.438455	
7/29/2010 23:00	239.0335	0.38	17.18	0.412	12.85	33.7077012	105.4398927	
7/29/2010 23:15	239.1669	0.38	17.18	0.412	12.85	33.70332568	105.4412263	
7/29/2010 23:30	239.3066	0.38	17.18	0.412	12.84	33.69874352	105.442623	
7/29/2010 23:45	239.44	0.38	17.18	0.412	12.84	33.694368	105.4439566	
7/30/2010 0:00	239.5621	0.38	17.17	0.412	12.84	33.69036312	105.4451773	
7/30/2010 0:15	239.6788	0.38	17.17	0.412	12.84	33.68653536	105.446344	
7/30/2010 0:30	239.8033	0.38	17.17	0.412	12.83	33.68245176	105.4475887	
7/30/2010 0:45	239.9213	0.38	17.17	0.412	12.83	33.67858136	105.4487684	
7/30/2010 1:00	240.0932	0.38	17.17	0.412	12.83	33.67294304	105.450487	
7/30/2010 1:15	240.2244	0.38	17.18	0.412	12.83	33.66863968	105.4517986	
7/30/2010 1:30	240.3415	0.38	17.19	0.412	12.82	33.6647988	105.4529693	
7/30/2010 1:45	240.4497	0.38	17.18	0.412	12.82	33.66124984	105.454051	
7/30/2010 2:00	240.5798	0.38	17.19	0.412	12.82	33.65698256	105.4553517	
7/30/2010 2:15	240.6865	0.381	17.18	0.413	12.82	33.6534828	105.4564184	
7/30/2010 2:30	240.7641	0.381	17.2	0.413	12.81	33.65093752	105.4571942	
7/30/2010 2:45	240.912	0.381	17.18	0.413	12.82	33.6460864	105.4586729	
7/30/2010 3:00	241.001	0.381	17.2	0.413	12.82	33.6431672	105.4595626	
7/30/2010 3:15	241.0075	0.381	17.2	0.413	12.81	33.642954	105.4596276	
7/30/2010 3:30	241.1268	0.381	17.18	0.413	12.82	33.63904096	105.4608203	
7/30/2010 3:45	241.1507	0.381	17.2	0.413	12.8	33.63825704	105.4610593	
7/30/2010 4:00	241.1857	0.381	17.2	0.414	12.81	33.63710904	105.4614092	
7/30/2010 4:15	241.1963	0.381	17.2	0.414	12.8	33.63676136	105.4615151	
7/30/2010 4:30	241.2079	0.382	17.2	0.414	12.8	33.63638088	105.4616311	
7/30/2010 4:45	241.1578	0.382	17.2	0.414	12.8	33.63802416	105.4611302	
7/30/2010 5:00	241.1352	0.382	17.2	0.414	12.8	33.63876544	105.4609043	
7/30/2010 5:15	240.9978	0.382	17.2	0.414	12.8	33.64327216	105.4595306	
7/30/2010 5:30	240.9137	0.382	17.2	0.414	12.8	33.64603064	105.4586899	
7/30/2010 5:45	240.7973	0.382	17.2	0.415	12.84	33.64984856	105.4575262	
7/30/2010 6:00	240.6142	0.382	17.2	0.415	13	33.65585424	105.4556956	
7/30/2010 6:15	240.4415	0.382	17.2	0.415	13.17	33.6615188	105.4539691	
7/30/2010 6:30	240.2399	0.382	17.19	0.415	13.38	33.66813128	105.4519536	
7/30/2010 6:45	239.9972	0.383	17.19	0.415	13.37	33.67609184	105.4495272	
7/30/2010 7:00	239.7924	0.382	17.19	0.415	13.37	33.68280928	105.4474797	
7/30/2010 7:15	239.5154	0.382	17.18	0.415	13.37	33.69189488	105.4447104	
7/30/2010 7:30	239.2583	0.383	17.19	0.415	13.36	33.70032776	105.4421401	
7/30/2010 7:45	238.9705	0.383	17.18	0.415	13.34	33.7097676	105.4392628	
7/30/2010 8:00	238.6673	0.383	17.18	0.415	13.31	33.71971256	105.4362316	
7/30/2010 8:15	238.3609	0.383	17.17	0.415	13.29	33.72976248	105.4331684	
7/30/2010 8:30	238.0424	0.382	17.17	0.415	13.28	33.74020928	105.4299842	
7/30/2010 8:45	237.7273	0.382	17.17	0.415	13.27	33.75054456	105.426834	
7/30/2010 9:00	237.4167	0.383	17.17	0.415	13.26	33.76073224	105.4237288	
7/30/2010 9:15	237.117	0.383	17.17	0.415	13.26	33.7705624	105.4207326	
7/30/2010 9:30	236.7827	0.382	17.17	0.415	13.26	33.78152744	105.4173904	
7/30/2010 9:45	236.4654	0.383	17.17	0.415	13.26	33.79193488	105.4142182	
7/30/2010 10:00	236.1501	0.383	17.17	0.415	13.25	33.80227672	105.4110661	
7/30/2010 10:15	235.8228	0.383	17.17	0.415	13.24	33.81301216	105.4077939	
7/30/2010 10:30	235.4897	0.383	17.16	0.415	13.23	33.82393784	105.4044637	
7/30/2010 10:45	235.1323	0.383	17.17	0.415	13.23	33.83566056	105.4008907	
7/30/2010 11:00	234.7909	0.382	17.16	0.415	13.22	33.84685848	105.3974775	
7/30/2010 11:15	234.451	0.382	17.16	0.414	13.22	33.8580072	105.3940794	
7/30/2010 11:30	234.1203	0.381	17.16	0.414	13.21	33.86885416	105.3907733	
7/30/2010 11:45	233.7717	0.381	17.16	0.413	13.21	33.88028824	105.3872881	
7/30/2010 12:00	233.4569	0.381	17.16	0.413	13.2	33.89061368	105.384141	
7/30/2010 12:15	233.1286	0.38	17.16	0.412	13.2	33.90138192	105.3808588	
7/30/2010 12:30	232.8217	0.38	17.18	0.412	13.19	33.91144824	105.3777906	
7/30/2010 12:45	232.5117	0.38	17.17	0.412	13.19	33.92161624	105.3746914	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/30/2010 13:00	232.1941	0.38	17.17	0.412	13.18	33.93203352	105.3715162	
7/30/2010 13:15	231.9004	0.38	17.16	0.412	13.18	33.94166688	105.3685799	
7/30/2010 13:30	231.6059	0.379	17.16	0.411	13.18	33.95132648	105.3656357	
7/30/2010 13:45	231.3163	0.379	17.17	0.411	13.18	33.96082536	105.3627404	
7/30/2010 14:00	231.0482	0.379	17.17	0.411	13.17	33.96961904	105.3600601	
7/30/2010 14:15	230.7898	0.379	17.17	0.411	13.17	33.97809456	105.3574768	
7/30/2010 14:30	230.5338	0.379	17.17	0.412	13.17	33.98649136	105.3549174	
7/30/2010 14:45	230.3037	0.379	17.17	0.412	13.16	33.99403864	105.352617	
7/30/2010 15:00	230.0722	0.38	17.17	0.412	13.15	34.00163184	105.3503026	
7/30/2010 15:15	229.8769	0.38	17.16	0.412	13.14	34.00803768	105.3483501	
7/30/2010 15:30	229.6899	0.38	17.16	0.412	13.14	34.01417128	105.3464806	
7/30/2010 15:45	229.5285	0.379	17.17	0.412	13.14	34.0194652	105.344867	
7/30/2010 16:00	229.3941	0.379	17.16	0.411	13.14	34.02387352	105.3435234	
7/30/2010 16:15	229.2746	0.379	17.17	0.411	13.14	34.02779312	105.3423287	
7/30/2010 16:30	229.1826	0.379	17.16	0.411	13.14	34.03081072	105.3414089	
7/30/2010 16:45	229.1067	0.379	17.17	0.412	13.14	34.03330024	105.3406501	
7/30/2010 17:00	229.0453	0.379	17.17	0.411	13.14	34.03531416	105.3400362	
7/30/2010 17:15	228.9985	0.379	17.17	0.411	13.14	34.0368492	105.3395684	
7/30/2010 17:30	228.9711	0.379	17.17	0.412	13.15	34.03774792	105.3392944	
7/30/2010 17:45	228.9791	0.38	17.16	0.412	13.15	34.03748552	105.3393744	
7/30/2010 18:00	228.9904	0.38	17.17	0.412	13.16	34.03711488	105.3394874	
7/30/2010 18:15	229.0211	0.379	17.17	0.412	13.17	34.03610792	105.3397943	
7/30/2010 18:30	229.0809	0.379	17.17	0.412	13.17	34.03414648	105.3403922	
7/30/2010 18:45	229.1211	0.379	17.17	0.412	13.1	34.03282792	105.340794	
7/30/2010 19:00	229.2099	0.38	17.18	0.412	13.03	34.02991528	105.3416818	
7/30/2010 19:15	229.2988	0.38	17.18	0.412	12.99	34.02699936	105.3425706	
7/30/2010 19:30	229.3844	0.38	17.18	0.412	12.96	34.02419168	105.3434264	
7/30/2010 19:45	229.4621	0.38	17.19	0.412	12.94	34.02164312	105.3442032	
7/30/2010 20:00	229.587	0.38	17.19	0.412	12.93	34.0175464	105.3454519	
7/30/2010 20:15	229.6766	0.38	17.2	0.412	12.92	34.01460752	105.3463476	
7/30/2010 20:30	229.7849	0.38	17.2	0.412	12.91	34.01105528	105.3474304	
7/30/2010 20:45	229.8478	0.379	17.2	0.412	12.9	34.00899216	105.3480592	
7/30/2010 21:00	229.9308	0.379	17.2	0.411	12.88	34.00626976	105.348889	
7/30/2010 21:15	229.9406	0.379	17.2	0.411	12.88	34.00594832	105.348987	
7/30/2010 21:30	230.0463	0.379	17.19	0.411	12.87	34.00248136	105.3500437	
7/30/2010 21:45	230.1393	0.379	17.21	0.411	12.87	33.99943096	105.3509734	
7/30/2010 22:00	230.2412	0.379	17.21	0.411	12.86	33.99608864	105.3519922	
7/30/2010 22:15	230.2894	0.379	17.21	0.411	12.86	33.99450768	105.3524741	
7/30/2010 22:30	230.3752	0.379	17.21	0.411	12.85	33.99169344	105.3533318	
7/30/2010 22:45	230.3723	0.379	17.21	0.411	12.85	33.99178856	105.3533028	
7/30/2010 23:00	230.382	0.379	17.21	0.411	12.85	33.9914704	105.3533998	
7/30/2010 23:15	230.4079	0.379	17.21	0.411	12.85	33.99062088	105.3536588	
7/30/2010 23:30	230.4456	0.379	17.21	0.41	12.84	33.98938432	105.3540357	
7/30/2010 23:45	230.478	0.379	17.21	0.411	12.84	33.9883216	105.3543596	
7/31/2010 0:00	230.4607	0.379	17.21	0.411	12.84	33.98888904	105.3541866	
7/31/2010 0:15	230.5188	0.379	17.21	0.411	12.84	33.98698336	105.3547675	
7/31/2010 0:30	230.508	0.379	17.21	0.411	12.83	33.9873376	105.3546595	
7/31/2010 0:45	230.5727	0.379	17.21	0.411	12.83	33.98521544	105.3553063	
7/31/2010 1:00	230.4372	0.379	17.21	0.411	12.83	33.98965984	105.3539517	
7/31/2010 1:15	230.5119	0.379	17.21	0.411	12.83	33.98720968	105.3546985	
7/31/2010 1:30	230.4974	0.378	17.21	0.41	12.83	33.98768528	105.3545535	
7/31/2010 1:45	230.4689	0.378	17.22	0.41	12.82	33.98862008	105.3542686	
7/31/2010 2:00	230.4507	0.378	17.22	0.41	12.82	33.98921704	105.3540866	
7/31/2010 2:15	230.4859	0.378	17.22	0.41	12.82	33.98806248	105.3544386	
7/31/2010 2:30	230.4296	0.378	17.22	0.409	12.82	33.98990912	105.3538757	
7/31/2010 2:45	230.4001	0.378	17.22	0.41	12.82	33.99087672	105.3535808	
7/31/2010 3:00	230.3239	0.378	17.22	0.41	12.81	33.99337608	105.352819	
7/31/2010 3:15	230.3222	0.378	17.22	0.41	12.81	33.99343184	105.352802	
7/31/2010 3:30	230.2786	0.377	17.22	0.409	12.81	33.99486192	105.3523661	
7/31/2010 3:45	230.2168	0.377	17.22	0.409	12.81	33.99688896	105.3517482	
7/31/2010 4:00	230.1606	0.377	17.22	0.409	12.81	33.99873232	105.3511864	
7/31/2010 4:15	230.0785	0.377	17.23	0.409	12.81	34.0014252	105.3503656	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/31/2010 4:30	230.0023	0.377	17.23	0.409	12.8	34.00392456	105.3496038	
7/31/2010 4:45	230.1016	0.377	17.23	0.409	12.81	34.00066752	105.3505965	
7/31/2010 5:00	229.994	0.377	17.23	0.409	12.8	34.0041968	105.3495208	
7/31/2010 5:15	229.9182	0.377	17.23	0.409	12.8	34.00668304	105.348763	
7/31/2010 5:30	229.8437	0.377	17.23	0.409	12.81	34.00912664	105.3480182	
7/31/2010 5:45	229.7458	0.377	17.23	0.409	12.83	34.01233776	105.3470395	
7/31/2010 6:00	229.6423	0.377	17.23	0.409	12.88	34.01573256	105.3460047	
7/31/2010 6:15	229.5451	0.377	17.23	0.409	12.96	34.01892072	105.345033	
7/31/2010 6:30	229.4531	0.377	17.23	0.409	13.16	34.02193832	105.3441132	
7/31/2010 6:45	229.2793	0.377	17.22	0.409	13.23	34.02763896	105.3423756	
7/31/2010 7:00	229.1396	0.377	17.22	0.409	13.17	34.03222112	105.340979	
7/31/2010 7:15	229.0093	0.377	17.22	0.409	13.26	34.03649496	105.3396763	
7/31/2010 7:30	228.832	0.377	17.22	0.409	13.4	34.0423104	105.3379038	
7/31/2010 7:45	228.5823	0.377	17.22	0.409	13.31	34.05050056	105.3354074	
7/31/2010 8:00	228.4842	0.377	17.23	0.409	13.34	34.05371824	105.3344267	
7/31/2010 8:15	228.3185	0.377	17.23	0.409	13.43	34.0591532	105.3327701	
7/31/2010 8:30	228.1204	0.377	17.23	0.409	13.44	34.06565088	105.3307896	
7/31/2010 8:45	228.0049	0.377	17.23	0.409	13.44	34.06943928	105.3296349	
7/31/2010 9:00	227.7998	0.377	17.23	0.409	13.45	34.07616656	105.3275844	
7/31/2010 9:15	227.5298	0.377	17.23	0.409	13.44	34.08502256	105.3248851	
7/31/2010 9:30	227.3181	0.378	17.23	0.409	13.44	34.09196632	105.3227687	
7/31/2010 9:45	227.1483	0.378	17.23	0.41	13.41	34.09753576	105.3210711	
7/31/2010 10:00	226.9233	0.378	17.23	0.41	13.4	34.10491576	105.3188217	
7/31/2010 10:15	226.6544	0.378	17.23	0.41	13.37	34.11373568	105.3161334	
7/31/2010 10:30	226.4531	0.378	17.23	0.41	13.35	34.12033832	105.3141209	
7/31/2010 10:45	226.2076	0.378	17.22	0.41	13.34	34.12839072	105.3116665	
7/31/2010 11:00	225.9541	0.379	17.22	0.411	13.32	34.13670552	105.3091322	
7/31/2010 11:15	225.7162	0.379	17.22	0.411	13.32	34.14450864	105.3067538	
7/31/2010 11:30	225.4622	0.379	17.21	0.411	13.32	34.15283984	105.3042144	
7/31/2010 11:45	225.2079	0.379	17.21	0.411	13.31	34.16118088	105.3016721	
7/31/2010 12:00	224.9571	0.379	17.22	0.411	13.3	34.16940712	105.2991647	
7/31/2010 12:15	224.7322	0.38	17.22	0.412	13.3	34.17678384	105.2969163	
7/31/2010 12:30	224.4769	0.38	17.22	0.412	13.29	34.18515768	105.2943639	
7/31/2010 12:45	224.2281	0.38	17.22	0.412	13.29	34.19331832	105.2918766	
7/31/2010 13:00	223.9939	0.38	17.22	0.412	13.28	34.20100008	105.2895352	
7/31/2010 13:15	223.7725	0.38	17.22	0.412	13.28	34.208262	105.2873217	
7/31/2010 13:30	223.5673	0.381	17.22	0.413	13.27	34.21499256	105.2852703	
7/31/2010 13:45	223.3508	0.381	17.22	0.413	13.26	34.22209376	105.2831058	
7/31/2010 14:00	223.1335	0.381	17.22	0.413	13.25	34.2292212	105.2809334	
7/31/2010 14:15	222.9394	0.381	17.22	0.413	13.25	34.23558768	105.2789929	
7/31/2010 14:30	222.744	0.381	17.22	0.413	13.24	34.2419968	105.2770394	
7/31/2010 14:45	222.5579	0.381	17.21	0.414	13.23	34.24810088	105.2751789	
7/31/2010 15:00	222.3819	0.382	17.21	0.414	13.23	34.25387368	105.2734193	
7/31/2010 15:15	222.2231	0.382	17.21	0.414	13.22	34.25908232	105.2718317	
7/31/2010 15:30	222.0993	0.382	17.21	0.415	13.22	34.26314296	105.270594	
7/31/2010 15:45	222.0144	0.383	17.21	0.415	13.21	34.26592768	105.2697452	
7/31/2010 16:00	221.9348	0.383	17.21	0.415	13.2	34.26853856	105.2689494	
7/31/2010 16:15	221.8593	0.383	17.21	0.415	13.2	34.27101496	105.2681946	
7/31/2010 16:30	221.9234	0.383	17.21	0.415	13.23	34.26891248	105.2688355	
7/31/2010 16:45	222.0022	0.383	17.21	0.416	13.26	34.26632784	105.2696233	
7/31/2010 17:00	221.9725	0.383	17.21	0.416	13.28	34.267302	105.2693264	
7/31/2010 17:15	222.0179	0.383	17.22	0.415	13.3	34.26581288	105.2697802	
7/31/2010 17:30	222.0911	0.383	17.22	0.415	13.32	34.26341192	105.270512	
7/31/2010 17:45	222.2067	0.383	17.23	0.415	13.32	34.25962024	105.2716678	
7/31/2010 18:00	222.2601	0.383	17.23	0.415	13.22	34.25786872	105.2722016	
7/31/2010 18:15	222.3498	0.383	17.23	0.415	13.33	34.25492656	105.2730984	
7/31/2010 18:30	222.4467	0.383	17.23	0.415	13.34	34.25174824	105.2740671	
7/31/2010 18:45	222.5493	0.383	17.23	0.415	13.19	34.24838296	105.2750929	
7/31/2010 19:00	222.6339	0.383	17.23	0.415	13.11	34.24560808	105.2759387	
7/31/2010 19:15	222.7293	0.383	17.24	0.415	13.08	34.24247896	105.2768924	
7/31/2010 19:30	222.8069	0.382	17.23	0.415	13.06	34.23993368	105.2776682	
7/31/2010 19:45	222.8749	0.382	17.24	0.414	13.04	34.23770328	105.278348	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
7/31/2010 20:00	222.9404	0.381	17.24	0.413	13.03	34.23555488	105.2790029	
7/31/2010 20:15	223.0252	0.381	17.25	0.413	13.01	34.23277344	105.2798507	
7/31/2010 20:30	223.0618	0.381	17.25	0.413	13	34.23157296	105.2802166	
7/31/2010 20:45	223.0841	0.38	17.24	0.412	12.99	34.23084152	105.2804395	
7/31/2010 21:00	223.1113	0.38	17.25	0.412	12.98	34.22994936	105.2807114	
7/31/2010 21:15	223.1397	0.38	17.26	0.412	12.96	34.22901784	105.2809954	
7/31/2010 21:30	223.1174	0.38	17.25	0.412	12.96	34.22974928	105.2807724	
7/31/2010 21:45	223.0983	0.38	17.25	0.412	12.96	34.23037576	105.2805815	
7/31/2010 22:00	223.028	0.381	17.25	0.413	12.94	34.2326816	105.2798786	
7/31/2010 22:15	222.9699	0.381	17.25	0.413	12.94	34.23458728	105.2792978	
7/31/2010 22:30	222.8988	0.381	17.25	0.413	12.93	34.23691936	105.278587	
7/31/2010 22:45	222.7889	0.38	17.26	0.412	12.93	34.24052408	105.2774883	
7/31/2010 23:00	222.6919	0.381	17.26	0.412	12.93	34.24370568	105.2765185	
7/31/2010 23:15	222.5771	0.381	17.25	0.412	12.92	34.24747112	105.2753708	
7/31/2010 23:30	222.4575	0.381	17.26	0.412	12.92	34.251394	105.2741751	
7/31/2010 23:45	222.3298	0.381	17.26	0.412	12.91	34.25558256	105.2728984	
8/1/2010 0:00	222.186	0.381	17.26	0.412	12.91	34.2602992	105.2714608	
8/1/2010 0:15	222.0324	0.381	17.26	0.413	12.9	34.26533728	105.2699252	
8/1/2010 0:30	221.8869	0.381	17.25	0.413	12.9	34.27010968	105.2684706	
8/1/2010 0:45	221.7536	0.381	17.26	0.413	12.9	34.27448192	105.2671379	
8/1/2010 1:00	221.5774	0.381	17.27	0.413	12.89	34.28026128	105.2653764	
8/1/2010 1:15	221.4254	0.381	17.26	0.413	12.89	34.28524688	105.2638568	
8/1/2010 1:30	221.2691	0.381	17.26	0.413	12.88	34.29037352	105.2622942	
8/1/2010 1:45	221.1073	0.38	17.27	0.412	12.88	34.29568056	105.2606766	
8/1/2010 2:00	220.9205	0.38	17.27	0.412	12.87	34.3018076	105.258809	
8/1/2010 2:15	220.7524	0.38	17.27	0.412	12.87	34.30732128	105.2571285	
8/1/2010 2:30	220.5488	0.381	17.27	0.413	12.87	34.31399936	105.255093	
8/1/2010 2:45	220.3855	0.381	17.27	0.413	12.87	34.3193556	105.2534604	
8/1/2010 3:00	220.1955	0.381	17.26	0.413	12.86	34.3255876	105.2515609	
8/1/2010 3:15	219.9948	0.382	17.27	0.414	12.86	34.33217056	105.2495544	
8/1/2010 3:30	219.8211	0.382	17.27	0.414	12.85	34.33786792	105.2478179	
8/1/2010 3:45	219.6238	0.382	17.27	0.414	12.85	34.34433936	105.2458454	
8/1/2010 4:00	219.4789	0.382	17.27	0.414	12.85	34.34909208	105.2443967	
8/1/2010 4:15	219.3029	0.382	17.27	0.414	12.85	34.35486488	105.2426372	
8/1/2010 4:30	219.1508	0.382	17.27	0.414	12.85	34.35985376	105.2411166	
8/1/2010 4:45	218.9599	0.383	17.27	0.415	12.84	34.36611528	105.2392081	
8/1/2010 5:00	218.7975	0.383	17.27	0.415	12.84	34.371442	105.2375845	
8/1/2010 5:15	218.6165	0.383	17.27	0.415	12.84	34.3773788	105.2357749	
8/1/2010 5:30	218.4401	0.383	17.27	0.415	12.84	34.38316472	105.2340114	
8/1/2010 5:45	218.2633	0.383	17.27	0.415	12.94	34.38896376	105.2322438	
8/1/2010 6:00	218.0742	0.383	17.27	0.415	13.04	34.39516624	105.2303533	
8/1/2010 6:15	217.8876	0.383	17.27	0.415	13.17	34.40128672	105.2284878	
8/1/2010 6:30	217.6994	0.383	17.27	0.415	13.32	34.40745968	105.2266063	
8/1/2010 6:45	217.4553	0.383	17.27	0.415	13.46	34.41546616	105.2241659	
8/1/2010 7:00	217.2702	0.383	17.27	0.415	13.45	34.42153744	105.2223154	
8/1/2010 7:15	217.0574	0.383	17.27	0.415	13.44	34.42851728	105.2201879	
8/1/2010 7:30	216.8554	0.384	17.27	0.416	13.42	34.43514288	105.2181685	
8/1/2010 7:45	216.6386	0.383	17.27	0.416	13.41	34.44225392	105.216001	
8/1/2010 8:00	216.4291	0.384	17.26	0.416	13.4	34.44912552	105.2139065	
8/1/2010 8:15	216.1835	0.384	17.26	0.416	13.39	34.4571812	105.2114512	
8/1/2010 8:30	215.9569	0.384	17.26	0.416	13.37	34.46461368	105.2091858	
8/1/2010 8:45	215.7228	0.384	17.26	0.416	13.36	34.47229216	105.2068453	
8/1/2010 9:00	215.5201	0.384	17.26	0.416	13.35	34.47894072	105.2048189	
8/1/2010 9:15	215.2706	0.384	17.26	0.417	13.34	34.48712432	105.2023245	
8/1/2010 9:30	215.0471	0.385	17.25	0.417	13.32	34.49445512	105.2000901	
8/1/2010 9:45	214.8233	0.385	17.25	0.417	13.32	34.50179576	105.1978527	
8/1/2010 10:00	214.5906	0.385	17.25	0.417	13.3	34.50942832	105.1955262	
8/1/2010 10:15	214.3703	0.385	17.25	0.417	13.29	34.51665416	105.1933238	
8/1/2010 10:30	214.1533	0.385	17.25	0.418	13.29	34.52377176	105.1911544	
8/1/2010 10:45	213.9255	0.386	17.25	0.418	13.28	34.5312436	105.188877	
8/1/2010 11:00	213.7171	0.386	17.25	0.418	13.28	34.53807912	105.1867935	
8/1/2010 11:15	213.4844	0.386	17.26	0.418	13.26	34.54571168	105.1844671	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/1/2010 11:30	213.2815	0.386	17.25	0.418	13.26	34.5523668	105.1824386	
8/1/2010 11:45	213.0762	0.386	17.24	0.418	13.25	34.55910064	105.1803861	
8/1/2010 12:00	212.8553	0.386	17.24	0.418	13.25	34.56634616	105.1781777	
8/1/2010 12:15	212.6459	0.386	17.24	0.419	13.25	34.57321448	105.1760842	
8/1/2010 12:30	212.4211	0.386	17.24	0.418	13.25	34.58058792	105.1738368	
8/1/2010 12:45	212.2228	0.386	17.25	0.418	13.25	34.58709216	105.1718543	
8/1/2010 13:00	212.0069	0.386	17.26	0.419	13.25	34.59417368	105.1696959	
8/1/2010 13:15	211.7959	0.386	17.24	0.419	13.24	34.60109448	105.1675864	
8/1/2010 13:30	211.5829	0.386	17.25	0.419	13.24	34.60808088	105.1654569	
8/1/2010 13:45	211.3541	0.386	17.25	0.419	13.23	34.61558552	105.1631695	
8/1/2010 14:00	211.1417	0.386	17.25	0.419	13.23	34.62255224	105.1610461	
8/1/2010 14:15	210.9445	0.386	17.24	0.419	13.23	34.6290204	105.1590746	
8/1/2010 14:30	210.7386	0.387	17.24	0.419	13.22	34.63577392	105.1570161	
8/1/2010 14:45	210.5231	0.387	17.25	0.419	13.22	34.64284232	105.1548617	
8/1/2010 15:00	210.3335	0.387	17.23	0.419	13.21	34.6490612	105.1529661	
8/1/2010 15:15	210.1405	0.387	17.25	0.419	13.22	34.6553916	105.1510366	
8/1/2010 15:30	209.9395	0.387	17.24	0.419	13.21	34.6619844	105.1490272	
8/1/2010 15:45	209.7478	0.387	17.25	0.419	13.21	34.66827216	105.1471106	
8/1/2010 16:00	209.569	0.387	17.25	0.42	13.2	34.6741368	105.1453231	
8/1/2010 16:15	209.3736	0.387	17.24	0.42	13.21	34.68054592	105.1433696	
8/1/2010 16:30	209.1786	0.387	17.24	0.42	13.21	34.68694192	105.1414201	
8/1/2010 16:45	209.0095	0.387	17.25	0.42	13.21	34.6924884	105.1397295	
8/1/2010 17:00	208.838	0.387	17.24	0.42	13.22	34.6981136	105.138015	
8/1/2010 17:15	208.6618	0.387	17.25	0.42	13.22	34.70389296	105.1362534	
8/1/2010 17:30	208.5012	0.387	17.24	0.42	13.23	34.70916064	105.1346478	
8/1/2010 17:45	208.3082	0.387	17.25	0.42	13.23	34.71549104	105.1327183	
8/1/2010 18:00	208.1412	0.387	17.25	0.42	13.25	34.72096864	105.1310488	
8/1/2010 18:15	207.9682	0.387	17.25	0.42	13.25	34.72664304	105.1293192	
8/1/2010 18:30	207.8253	0.388	17.25	0.42	13.25	34.73133016	105.1278906	
8/1/2010 18:45	207.6655	0.387	17.26	0.42	13.11	34.7365716	105.126293	
8/1/2010 19:00	207.4955	0.387	17.26	0.42	13.06	34.7421476	105.1245934	
8/1/2010 19:15	207.327	0.387	17.26	0.42	13.03	34.7476744	105.1229088	
8/1/2010 19:30	207.1415	0.387	17.26	0.42	13.01	34.7537588	105.1210543	
8/1/2010 19:45	206.9823	0.387	17.26	0.42	12.99	34.75898056	105.1194627	
8/1/2010 20:00	206.8403	0.388	17.27	0.42	12.98	34.76363816	105.1180431	
8/1/2010 20:15	206.6952	0.387	17.27	0.42	12.97	34.76839744	105.1165925	
8/1/2010 20:30	206.546	0.387	17.27	0.42	12.95	34.7732912	105.1151008	
8/1/2010 20:45	206.3692	0.388	17.27	0.42	12.94	34.77909024	105.1133333	
8/1/2010 21:00	206.2059	0.388	17.27	0.42	12.93	34.78444648	105.1117007	
8/1/2010 21:15	206.052	0.388	17.28	0.42	12.93	34.7894944	105.1101621	
8/1/2010 21:30	205.8738	0.388	17.27	0.42	12.92	34.79533936	105.1083806	
8/1/2010 21:45	205.7269	0.388	17.27	0.42	12.91	34.80015768	105.1069119	
8/1/2010 22:00	205.5714	0.388	17.27	0.42	12.91	34.80525808	105.1053573	
8/1/2010 22:15	205.4162	0.388	17.28	0.42	12.9	34.81034864	105.1038057	
8/1/2010 22:30	205.2569	0.388	17.28	0.42	12.9	34.81557368	105.1022131	
8/1/2010 22:45	205.0961	0.388	17.28	0.42	12.89	34.82084792	105.1006056	
8/1/2010 23:00	204.9541	0.388	17.28	0.42	12.89	34.82550552	105.0991859	
8/1/2010 23:15	204.791	0.388	17.28	0.42	12.88	34.8308552	105.0975553	
8/1/2010 23:30	204.6282	0.388	17.29	0.42	12.88	34.83619504	105.0959278	
8/1/2010 23:45	204.4824	0.388	17.28	0.42	12.88	34.84097728	105.0944701	
8/2/2010 0:00	204.3574	0.388	17.29	0.42	12.86	34.84507728	105.0932204	
8/2/2010 0:15	204.2101	0.388	17.31	0.42	12.86	34.84990872	105.0917478	
8/2/2010 0:30	204.0569	0.388	17.29	0.42	12.86	34.85493368	105.0902162	
8/2/2010 0:45	203.9339	0.388	17.28	0.42	12.86	34.85896808	105.0889865	
8/2/2010 1:00	203.7864	0.388	17.3	0.42	12.85	34.86380608	105.0875119	
8/2/2010 1:15	203.6745	0.388	17.3	0.42	12.84	34.8674764	105.0863932	
8/2/2010 1:30	203.5471	0.388	17.29	0.42	12.85	34.87165512	105.0851195	
8/2/2010 1:45	203.421	0.388	17.3	0.42	12.84	34.8757912	105.0838588	
8/2/2010 2:00	203.3062	0.388	17.3	0.42	12.84	34.87955664	105.0827111	
8/2/2010 2:15	203.1688	0.388	17.3	0.42	12.84	34.88406336	105.0813375	
8/2/2010 2:30	203.0783	0.388	17.3	0.42	12.83	34.88703176	105.0804327	
8/2/2010 2:45	202.9716	0.388	17.3	0.42	12.83	34.89053152	105.079366	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/2/2010 3:00	202.8881	0.388	17.3	0.42	12.83	34.89327032	105.0785312	
8/2/2010 3:15	202.7895	0.388	17.3	0.42	12.83	34.8965044	105.0775455	
8/2/2010 3:30	202.7045	0.388	17.3	0.42	12.82	34.8992924	105.0766957	
8/2/2010 3:45	202.6088	0.388	17.31	0.42	12.82	34.90243136	105.0757389	
8/2/2010 4:00	202.5358	0.388	17.31	0.42	12.82	34.90482576	105.0750091	
8/2/2010 4:15	202.4368	0.388	17.31	0.42	12.82	34.90807296	105.0740194	
8/2/2010 4:30	202.3448	0.388	17.31	0.42	12.81	34.91109056	105.0730996	
8/2/2010 4:45	202.2511	0.388	17.31	0.42	12.81	34.91416392	105.0721628	
8/2/2010 5:00	202.1702	0.388	17.31	0.42	12.81	34.91681744	105.071354	
8/2/2010 5:15	202.0716	0.388	17.31	0.42	12.81	34.92005152	105.0703683	
8/2/2010 5:30	201.9682	0.387	17.31	0.42	12.84	34.92344304	105.0693346	
8/2/2010 5:45	201.8614	0.387	17.31	0.42	12.9	34.92694608	105.0682668	
8/2/2010 6:00	201.7661	0.387	17.3	0.42	13	34.93007192	105.0673141	
8/2/2010 6:15	201.6402	0.387	17.31	0.42	13.15	34.93420144	105.0660554	
8/2/2010 6:30	201.5407	0.387	17.31	0.42	13.34	34.93746504	105.0650607	
8/2/2010 6:45	201.4177	0.387	17.31	0.42	13.44	34.94149944	105.063831	
8/2/2010 7:00	201.2957	0.387	17.31	0.42	13.42	34.94550104	105.0626113	
8/2/2010 7:15	201.1734	0.387	17.3	0.42	13.41	34.94951248	105.0613886	
8/2/2010 7:30	201.0209	0.387	17.3	0.42	13.4	34.95451448	105.059864	
8/2/2010 7:45	200.8829	0.387	17.31	0.419	13.38	34.95904088	105.0584843	
8/2/2010 8:00	200.7282	0.387	17.29	0.419	13.37	34.96411504	105.0569377	
8/2/2010 8:15	200.5771	0.387	17.3	0.419	13.36	34.96907112	105.0554271	
8/2/2010 8:30	200.4511	0.387	17.3	0.42	13.35	34.97320392	105.0541674	
8/2/2010 8:45	200.3093	0.387	17.29	0.42	13.33	34.97785496	105.0527498	
8/2/2010 9:00	200.1263	0.387	17.3	0.42	13.32	34.98385736	105.0509203	
8/2/2010 9:15	199.9605	0.387	17.29	0.42	13.31	34.9892956	105.0492627	
8/2/2010 9:30	199.7915	0.387	17.29	0.42	13.3	34.9948388	105.0475731	
8/2/2010 9:45	199.6376	0.387	17.29	0.42	13.29	34.99988672	105.0460345	
8/2/2010 10:00	199.474	0.388	17.29	0.42	13.28	35.0052528	105.0443989	
8/2/2010 10:15	199.3092	0.387	17.29	0.42	13.27	35.01065824	105.0427514	
8/2/2010 10:30	199.1377	0.387	17.29	0.42	13.27	35.01628344	105.0410368	
8/2/2010 10:45	198.9642	0.387	17.29	0.42	13.26	35.02197424	105.0393023	
8/2/2010 11:00	198.7811	0.387	17.29	0.42	13.26	35.02797992	105.0374717	
8/2/2010 11:15	198.6054	0.388	17.28	0.42	13.25	35.03374288	105.0357152	
8/2/2010 11:30	198.4046	0.388	17.28	0.42	13.25	35.04032912	105.0337077	
8/2/2010 11:45	198.2124	0.388	17.28	0.42	13.24	35.04663328	105.0317862	
8/2/2010 12:00	198.0212	0.388	17.28	0.42	13.24	35.05290464	105.0298747	
8/2/2010 12:15	197.8439	0.388	17.27	0.42	13.23	35.05872008	105.0281021	
8/2/2010 12:30	197.6514	0.388	17.27	0.42	13.22	35.06503408	105.0261776	
8/2/2010 12:45	197.4846	0.388	17.27	0.42	13.22	35.07050512	105.02451	
8/2/2010 13:00	197.2849	0.388	17.27	0.421	13.22	35.07705528	105.0225136	
8/2/2010 13:15	197.1157	0.388	17.27	0.421	13.22	35.08260504	105.020822	
8/2/2010 13:30	196.919	0.388	17.27	0.421	13.22	35.0890568	105.0188555	
8/2/2010 13:45	196.7555	0.388	17.27	0.421	13.21	35.0944196	105.0172209	
8/2/2010 14:00	196.5623	0.388	17.27	0.42	13.2	35.10075656	105.0152894	
8/2/2010 14:15	196.3829	0.388	17.27	0.42	13.2	35.10664088	105.0134959	
8/2/2010 14:30	196.2047	0.388	17.27	0.421	13.2	35.11248584	105.0117143	
8/2/2010 14:45	196.031	0.388	17.27	0.421	13.19	35.1181832	105.0099778	
8/2/2010 15:00	195.8662	0.388	17.27	0.421	13.19	35.12358864	105.0083302	
8/2/2010 15:15	195.6969	0.388	17.27	0.421	13.19	35.12914168	105.0066376	
8/2/2010 15:30	195.5431	0.388	17.27	0.421	13.2	35.13418632	105.0051	
8/2/2010 15:45	195.3864	0.389	17.27	0.421	13.19	35.13932608	105.0035334	
8/2/2010 16:00	195.2572	0.389	17.27	0.421	13.19	35.14356384	105.0022417	
8/2/2010 16:15	195.1167	0.389	17.27	0.421	13.2	35.14817224	105.0008371	
8/2/2010 16:30	194.9891	0.389	17.27	0.421	13.2	35.15235752	104.9995614	
8/2/2010 16:45	194.889	0.389	17.27	0.421	13.2	35.1556408	104.9985607	
8/2/2010 17:00	194.8083	0.389	17.28	0.421	13.2	35.15828776	104.9977539	
8/2/2010 17:15	194.7408	0.389	17.27	0.421	13.21	35.16050176	104.9970791	
8/2/2010 17:30	194.6925	0.389	17.27	0.421	13.21	35.162086	104.9965962	
8/2/2010 17:45	194.6675	0.389	17.27	0.422	13.23	35.162906	104.9963463	
8/2/2010 18:00	194.6829	0.389	17.28	0.422	13.24	35.16240088	104.9965002	
8/2/2010 18:15	194.7435	0.389	17.28	0.422	13.24	35.1604132	104.9971061	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/2/2010 18:30	194.8183	0.389	17.29	0.421	13.25	35.15795976	104.9978539	
8/2/2010 18:45	194.9634	0.389	17.29	0.421	13.11	35.15320048	104.9993045	
8/2/2010 19:00	195.1229	0.389	17.3	0.421	13.05	35.14796888	105.0008991	
8/2/2010 19:15	195.3417	0.389	17.3	0.421	13.02	35.14079224	105.0030865	
8/2/2010 19:30	195.5849	0.388	17.29	0.42	13	35.13281528	105.0055179	
8/2/2010 19:45	195.8484	0.388	17.3	0.42	12.98	35.12417248	105.0081522	
8/2/2010 20:00	196.1564	0.388	17.31	0.42	12.96	35.11407008	105.0112314	
8/2/2010 20:15	196.5014	0.387	17.31	0.42	12.95	35.10275408	105.0146806	
8/2/2010 20:30	196.8409	0.387	17.31	0.419	12.94	35.09161848	105.0180747	
8/2/2010 20:45	197.1969	0.387	17.31	0.419	12.94	35.07994168	105.0216338	
8/2/2010 21:00	197.5435	0.387	17.31	0.419	12.93	35.0685732	105.0250989	
8/2/2010 21:15	197.9093	0.387	17.31	0.419	12.92	35.05657496	105.028756	
8/2/2010 21:30	198.2569	0.387	17.31	0.419	12.9	35.04517368	105.0322311	
8/2/2010 21:45	198.6162	0.387	17.31	0.419	12.9	35.03338864	105.0358231	
8/2/2010 22:00	198.9757	0.387	17.32	0.42	12.9	35.02159704	105.0394172	
8/2/2010 22:15	199.3495	0.387	17.32	0.419	12.89	35.0093364	105.0431543	
8/2/2010 22:30	199.683	0.387	17.32	0.419	12.89	34.9983976	105.0464884	
8/2/2010 22:45	200.011	0.384	17.32	0.416	12.88	34.9876392	105.0497676	
8/2/2010 23:00	200.3431	0.383	17.32	0.415	12.88	34.97674632	105.0530877	
8/2/2010 23:15	200.6556	0.383	17.32	0.415	12.86	34.96649632	105.0562119	
8/2/2010 23:30	200.9664	0.383	17.33	0.415	12.86	34.95630208	105.0593191	
8/2/2010 23:45	201.2616	0.383	17.33	0.415	12.85	34.94661952	105.0622704	
8/3/2010 0:00	201.5644	0.383	17.33	0.415	12.86	34.93668768	105.0652976	
8/3/2010 0:15	201.8235	0.383	17.33	0.415	12.85	34.9281892	105.0678879	
8/3/2010 0:30	202.0761	0.383	17.32	0.415	12.84	34.91990392	105.0704133	
8/3/2010 0:45	202.3267	0.383	17.32	0.414	12.84	34.91168424	105.0729186	
8/3/2010 1:00	202.5546	0.382	17.32	0.414	12.84	34.90420912	105.0751971	
8/3/2010 1:15	202.7728	0.382	17.33	0.414	12.83	34.89705216	105.0773785	
8/3/2010 1:30	202.9829	0.382	17.33	0.414	12.84	34.89016088	105.079479	
8/3/2010 1:45	203.1963	0.382	17.32	0.414	12.83	34.88316136	105.0816124	
8/3/2010 2:00	203.3903	0.382	17.32	0.414	12.83	34.87679816	105.0835519	
8/3/2010 2:15	203.5762	0.382	17.32	0.414	12.82	34.87070064	105.0854104	
8/3/2010 2:30	203.7717	0.382	17.33	0.414	12.82	34.86428824	105.0873649	
8/3/2010 2:45	203.9673	0.382	17.32	0.414	12.82	34.85787256	105.0893204	
8/3/2010 3:00	204.129	0.382	17.33	0.414	12.82	34.8525688	105.090937	
8/3/2010 3:15	204.3019	0.382	17.32	0.414	12.81	34.84689768	105.0926656	
8/3/2010 3:30	204.4684	0.382	17.32	0.414	12.82	34.84143648	105.0943302	
8/3/2010 3:45	204.6398	0.382	17.33	0.414	12.81	34.83581456	105.0960437	
8/3/2010 4:00	204.8143	0.382	17.33	0.414	12.81	34.83009096	105.0977883	
8/3/2010 4:15	204.9663	0.382	17.32	0.414	12.8	34.82510536	105.0993079	
8/3/2010 4:30	205.1199	0.382	17.32	0.414	12.8	34.82006728	105.1008435	
8/3/2010 4:45	205.2708	0.382	17.33	0.414	12.81	34.81511776	105.1023521	
8/3/2010 5:00	205.4256	0.382	17.32	0.414	12.8	34.81004032	105.1038997	
8/3/2010 5:15	205.5557	0.382	17.32	0.414	12.81	34.80577304	105.1052004	
8/3/2010 5:30	205.6769	0.382	17.32	0.414	12.85	34.80179768	105.1064121	
8/3/2010 5:45	205.8469	0.382	17.33	0.414	12.92	34.79622168	105.1081116	
8/3/2010 6:00	205.972	0.382	17.33	0.414	13.01	34.7921184	105.1093623	
8/3/2010 6:15	206.0703	0.382	17.33	0.414	13.14	34.78889416	105.1103451	
8/3/2010 6:30	206.1807	0.382	17.33	0.414	13.28	34.78527304	105.1114488	
8/3/2010 6:45	206.2707	0.382	17.33	0.414	13.41	34.78232104	105.1123485	
8/3/2010 7:00	206.3688	0.382	17.32	0.414	13.4	34.77910336	105.1133293	
8/3/2010 7:15	206.4021	0.382	17.32	0.414	13.38	34.77801112	105.1136622	
8/3/2010 7:30	206.4765	0.382	17.31	0.414	13.37	34.7755708	105.114406	
8/3/2010 7:45	206.5313	0.382	17.31	0.414	13.36	34.77377336	105.1149539	
8/3/2010 8:00	206.5652	0.382	17.31	0.414	13.35	34.77266144	105.1152928	
8/3/2010 8:15	206.5936	0.382	17.31	0.414	13.33	34.77172992	105.1155767	
8/3/2010 8:30	206.6443	0.382	17.31	0.414	13.32	34.77006696	105.1160836	
8/3/2010 8:45	206.629	0.382	17.3	0.414	13.31	34.7705688	105.1159306	
8/3/2010 9:00	206.6199	0.382	17.31	0.414	13.3	34.77086728	105.1158397	
8/3/2010 9:15	206.6236	0.382	17.31	0.414	13.29	34.77074592	105.1158766	
8/3/2010 9:30	206.6004	0.382	17.31	0.414	13.28	34.77150688	105.1156447	
8/3/2010 9:45	206.5756	0.382	17.3	0.414	13.28	34.77232032	105.1153968	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/3/2010 10:00	206.5401	0.382	17.3	0.414	13.26	34.77348472	105.1150419	
8/3/2010 10:15	206.4685	0.382	17.3	0.414	13.26	34.7758332	105.114326	
8/3/2010 10:30	206.4143	0.382	17.31	0.414	13.25	34.77761096	105.1137842	
8/3/2010 10:45	206.3394	0.382	17.29	0.414	13.25	34.78006768	105.1130354	
8/3/2010 11:00	206.2487	0.382	17.3	0.414	13.23	34.78304264	105.1121286	
8/3/2010 11:15	206.1855	0.382	17.3	0.414	13.23	34.7851156	105.1114968	
8/3/2010 11:30	206.1229	0.382	17.3	0.414	13.23	34.78716888	105.1108709	
8/3/2010 11:45	206.0715	0.382	17.3	0.414	13.22	34.7888548	105.1103571	
8/3/2010 12:00	206.0348	0.383	17.3	0.415	13.22	34.79005856	105.1099902	
8/3/2010 12:15	206.0142	0.382	17.3	0.414	13.22	34.79073424	105.1097842	
8/3/2010 12:30	206.0148	0.383	17.3	0.415	13.21	34.79071456	105.1097902	
8/3/2010 12:45	206.0093	0.383	17.3	0.415	13.21	34.79089496	105.1097352	
8/3/2010 13:00	206.0165	0.383	17.3	0.415	13.21	34.7906588	105.1098072	
8/3/2010 13:15	206.0301	0.383	17.3	0.414	13.2	34.79021272	105.1099432	
8/3/2010 13:30	206.0862	0.383	17.3	0.414	13.21	34.78837264	105.110504	
8/3/2010 13:45	206.1401	0.383	17.3	0.415	13.2	34.78660472	105.1110429	
8/3/2010 14:00	206.2106	0.383	17.3	0.415	13.2	34.78429232	105.1117477	
8/3/2010 14:15	206.2887	0.383	17.3	0.415	13.19	34.78173064	105.1125285	
8/3/2010 14:30	206.3914	0.383	17.29	0.415	13.19	34.77836208	105.1135552	
8/3/2010 14:45	206.5096	0.383	17.29	0.415	13.19	34.77448512	105.1147369	
8/3/2010 15:00	206.6453	0.383	17.29	0.415	13.19	34.77003416	105.1160936	
8/3/2010 15:15	206.7951	0.383	17.29	0.415	13.18	34.76512072	105.1175912	
8/3/2010 15:30	206.9513	0.383	17.29	0.415	13.18	34.75999736	105.1191528	
8/3/2010 15:45	207.1386	0.383	17.29	0.415	13.18	34.75385392	105.1210253	
8/3/2010 16:00	207.3366	0.383	17.29	0.415	13.18	34.74735952	105.1230048	
8/3/2010 16:15	207.5489	0.383	17.29	0.415	13.19	34.74039608	105.1251273	
8/3/2010 16:30	207.7428	0.383	17.29	0.415	13.19	34.73403616	105.1270658	
8/3/2010 16:45	207.9754	0.383	17.3	0.415	13.19	34.72640688	105.1293912	
8/3/2010 17:00	208.2144	0.384	17.29	0.416	13.19	34.71856768	105.1317806	
8/3/2010 17:15	208.4697	0.384	17.29	0.416	13.2	34.71019384	105.1343329	
8/3/2010 17:30	208.7251	0.384	17.29	0.416	13.2	34.70181672	105.1368863	
8/3/2010 17:45	209.002	0.384	17.29	0.416	13.21	34.6927344	105.1396546	
8/3/2010 18:00	209.3042	0.384	17.29	0.416	13.21	34.68282224	105.1426758	
8/3/2010 18:15	209.5918	0.384	17.31	0.416	13.23	34.67338896	105.145551	
8/3/2010 18:30	209.9061	0.384	17.31	0.416	13.19	34.66307992	105.1486932	
8/3/2010 18:45	210.2247	0.384	17.31	0.416	13.09	34.65262984	105.1518784	
8/3/2010 19:00	210.5444	0.384	17.31	0.416	13.03	34.64214368	105.1550746	
8/3/2010 19:15	210.9089	0.384	17.31	0.416	13	34.63018808	105.1587187	
8/3/2010 19:30	211.2494	0.384	17.31	0.416	12.98	34.61901968	105.1621228	
8/3/2010 19:45	211.5941	0.385	17.31	0.417	12.96	34.60771352	105.1655689	
8/3/2010 20:00	211.9253	0.385	17.32	0.416	12.95	34.59685016	105.1688801	
8/3/2010 20:15	212.2752	0.385	17.32	0.417	12.94	34.58537344	105.1723782	
8/3/2010 20:30	212.6402	0.385	17.32	0.417	12.93	34.57340144	105.1760272	
8/3/2010 20:45	212.9838	0.385	17.32	0.417	12.92	34.56213136	105.1794624	
8/3/2010 21:00	213.3138	0.385	17.32	0.417	12.9	34.55130736	105.1827615	
8/3/2010 21:15	213.6294	0.386	17.33	0.418	12.9	34.54095568	105.1859167	
8/3/2010 21:30	213.9803	0.386	17.33	0.418	12.9	34.52944616	105.1894248	
8/3/2010 21:45	214.2575	0.386	17.34	0.418	12.89	34.520354	105.1921961	
8/3/2010 22:00	214.5876	0.386	17.33	0.418	12.89	34.50952672	105.1954963	
8/3/2010 22:15	214.906	0.386	17.34	0.418	12.87	34.4990832	105.1986794	
8/3/2010 22:30	215.1464	0.386	17.34	0.418	12.87	34.49119808	105.2010828	
8/3/2010 22:45	215.4058	0.387	17.33	0.419	12.87	34.48268976	105.2036762	
8/3/2010 23:00	215.6454	0.387	17.34	0.419	12.86	34.47483088	105.2060715	
8/3/2010 23:15	215.8586	0.387	17.34	0.419	12.86	34.46783792	105.208203	
8/3/2010 23:30	216.0185	0.387	17.34	0.419	12.86	34.4625932	105.2098016	
8/3/2010 23:45	216.1594	0.387	17.34	0.42	12.85	34.45797168	105.2112102	
8/4/2010 0:00	216.3028	0.388	17.34	0.42	12.85	34.45326816	105.2126439	
8/4/2010 0:15	216.4354	0.388	17.33	0.42	12.85	34.44891888	105.2139695	
8/4/2010 0:30	216.531	0.388	17.34	0.42	12.84	34.4457832	105.2149253	
8/4/2010 0:45	216.6328	0.388	17.34	0.42	12.84	34.44244416	105.215943	
8/4/2010 1:00	216.6704	0.388	17.34	0.42	12.84	34.44121088	105.2163189	
8/4/2010 1:15	216.719	0.388	17.34	0.42	12.83	34.4396168	105.2168048	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/4/2010 1:30	216.7859	0.388	17.35	0.42	12.83	34.43742248	105.2174736	
8/4/2010 1:45	216.8598	0.389	17.34	0.421	12.82	34.43499856	105.2182124	
8/4/2010 2:00	216.9303	0.389	17.34	0.421	12.83	34.43268616	105.2189173	
8/4/2010 2:15	216.9959	0.389	17.34	0.421	12.82	34.43053448	105.2195731	
8/4/2010 2:30	217.0213	0.389	17.35	0.421	12.82	34.42970136	105.219827	
8/4/2010 2:45	217.0668	0.389	17.35	0.421	12.82	34.42820896	105.2202819	
8/4/2010 3:00	217.1088	0.389	17.35	0.421	12.81	34.42683136	105.2207018	
8/4/2010 3:15	217.1832	0.389	17.35	0.422	12.82	34.42439104	105.2214456	
8/4/2010 3:30	217.2365	0.389	17.35	0.422	12.81	34.4226428	105.2219785	
8/4/2010 3:45	217.264	0.39	17.35	0.422	12.81	34.4217408	105.2222534	
8/4/2010 4:00	217.285	0.39	17.35	0.422	12.81	34.421052	105.2224634	
8/4/2010 4:15	217.3416	0.39	17.35	0.422	12.81	34.41919552	105.2230292	
8/4/2010 4:30	217.3852	0.39	17.35	0.422	12.8	34.41776544	105.2234651	
8/4/2010 4:45	217.4547	0.39	17.35	0.422	12.8	34.41548584	105.2241599	
8/4/2010 5:00	217.466	0.39	17.35	0.422	12.8	34.4151152	105.2242729	
8/4/2010 5:15	217.4951	0.39	17.35	0.423	12.8	34.41416072	105.2245638	
8/4/2010 5:30	217.5161	0.39	17.35	0.423	12.83	34.41347192	105.2247738	
8/4/2010 5:45	217.5743	0.391	17.35	0.423	12.9	34.41156296	105.2253556	
8/4/2010 6:00	217.5872	0.391	17.35	0.423	13.02	34.41113984	105.2254846	
8/4/2010 6:15	217.6487	0.391	17.35	0.423	13.17	34.40912264	105.2260994	
8/4/2010 6:30	217.662	0.391	17.36	0.423	13.37	34.4086864	105.2262324	
8/4/2010 6:45	217.6715	0.391	17.36	0.423	13.39	34.4083748	105.2263274	
8/4/2010 7:00	217.6585	0.391	17.35	0.423	13.38	34.4088012	105.2261974	
8/4/2010 7:15	217.644	0.391	17.35	0.423	13.37	34.4092768	105.2260524	
8/4/2010 7:30	217.6604	0.391	17.35	0.423	13.36	34.40873888	105.2262164	
8/4/2010 7:45	217.6685	0.391	17.34	0.423	13.35	34.4084732	105.2262974	
8/4/2010 8:00	217.6753	0.391	17.34	0.423	13.35	34.40825016	105.2263654	
8/4/2010 8:15	217.667	0.391	17.34	0.424	13.34	34.4085224	105.2262824	
8/4/2010 8:30	217.6466	0.391	17.34	0.424	13.32	34.40919152	105.2260784	
8/4/2010 8:45	217.6145	0.391	17.34	0.424	13.32	34.4102444	105.2257575	
8/4/2010 9:00	217.5854	0.391	17.34	0.424	13.31	34.41119888	105.2254666	
8/4/2010 9:15	217.519	0.391	17.34	0.424	13.3	34.4133768	105.2248028	
8/4/2010 9:30	217.4676	0.391	17.34	0.424	13.29	34.41506272	105.2242889	
8/4/2010 9:45	217.4233	0.392	17.34	0.424	13.29	34.41651576	105.223846	
8/4/2010 10:00	217.3473	0.392	17.34	0.424	13.28	34.41900856	105.2230862	
8/4/2010 10:15	217.2746	0.392	17.34	0.424	13.28	34.42139312	105.2223594	
8/4/2010 10:30	217.2173	0.392	17.33	0.424	13.27	34.42327256	105.2217865	
8/4/2010 10:45	217.1393	0.392	17.33	0.424	13.26	34.42583096	105.2210067	
8/4/2010 11:00	217.0604	0.392	17.33	0.424	13.25	34.42841888	105.2202179	
8/4/2010 11:15	216.9944	0.392	17.33	0.425	13.24	34.43058368	105.2195581	
8/4/2010 11:30	216.9047	0.392	17.32	0.425	13.24	34.43352584	105.2186613	
8/4/2010 11:45	216.839	0.392	17.32	0.425	13.23	34.4356808	105.2180045	
8/4/2010 12:00	216.7832	0.392	17.32	0.425	13.23	34.43751104	105.2174466	
8/4/2010 12:15	216.7337	0.392	17.33	0.424	13.22	34.43913464	105.2169518	
8/4/2010 12:30	216.6718	0.392	17.32	0.424	13.22	34.44116496	105.2163329	
8/4/2010 12:45	216.6398	0.392	17.33	0.425	13.21	34.44221456	105.216013	
8/4/2010 13:00	216.6194	0.392	17.33	0.425	13.21	34.44288368	105.2158091	
8/4/2010 13:15	216.6098	0.392	17.32	0.425	13.2	34.44319856	105.2157131	
8/4/2010 13:30	216.5974	0.392	17.32	0.425	13.2	34.44360528	105.2155891	
8/4/2010 13:45	216.6169	0.392	17.32	0.425	13.2	34.44296568	105.2157841	
8/4/2010 14:00	216.6564	0.392	17.33	0.425	13.19	34.44167008	105.216179	
8/4/2010 14:15	216.7069	0.392	17.33	0.425	13.19	34.44001368	105.2166838	
8/4/2010 14:30	216.7745	0.392	17.34	0.425	13.19	34.4377964	105.2173597	
8/4/2010 14:45	216.8504	0.392	17.33	0.425	13.19	34.43530688	105.2181185	
8/4/2010 15:00	216.9327	0.392	17.34	0.425	13.18	34.43260744	105.2189413	
8/4/2010 15:15	217.0329	0.392	17.34	0.425	13.18	34.42932088	105.219943	
8/4/2010 15:30	217.1454	0.392	17.33	0.425	13.17	34.42563088	105.2210677	
8/4/2010 15:45	217.2565	0.392	17.33	0.425	13.17	34.4219868	105.2221784	
8/4/2010 16:00	217.3728	0.393	17.33	0.425	13.17	34.41817216	105.2233411	
8/4/2010 16:15	217.4971	0.393	17.32	0.425	13.17	34.41409512	105.2245838	
8/4/2010 16:30	217.6186	0.393	17.32	0.425	13.17	34.41010992	105.2257985	
8/4/2010 16:45	217.7725	0.393	17.33	0.425	13.17	34.405062	105.2273371	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/4/2010 17:00	217.9106	0.393	17.33	0.426	13.17	34.40053232	105.2287177	
8/4/2010 17:15	218.084	0.393	17.32	0.426	13.18	34.3948448	105.2304513	
8/4/2010 17:30	218.2612	0.393	17.34	0.426	13.18	34.38903264	105.2322229	
8/4/2010 17:45	218.4336	0.393	17.34	0.426	13.18	34.38337792	105.2339464	
8/4/2010 18:00	218.6068	0.393	17.33	0.426	13.19	34.37769696	105.235678	
8/4/2010 18:15	218.7864	0.393	17.34	0.426	13.2	34.37180608	105.2374735	
8/4/2010 18:30	218.9722	0.393	17.34	0.426	13.13	34.36571184	105.239331	
8/4/2010 18:45	219.1644	0.393	17.33	0.426	13.05	34.35940768	105.2412525	
8/4/2010 19:00	219.3599	0.394	17.34	0.426	13.01	34.35299528	105.243207	
8/4/2010 19:15	219.5523	0.394	17.33	0.426	12.98	34.34668456	105.2451305	
8/4/2010 19:30	219.7953	0.394	17.34	0.426	12.96	34.33871416	105.2475599	
8/4/2010 19:45	220.0194	0.394	17.34	0.427	12.94	34.33136368	105.2498004	
8/4/2010 20:00	220.238	0.394	17.36	0.427	12.93	34.3241936	105.2519858	
8/4/2010 20:15	220.4518	0.394	17.35	0.427	12.92	34.31718096	105.2541232	
8/4/2010 20:30	220.7187	0.394	17.35	0.427	12.91	34.30842664	105.2567916	
8/4/2010 20:45	220.9288	0.394	17.35	0.427	12.91	34.30153536	105.258892	
8/4/2010 21:00	221.1323	0.394	17.35	0.427	12.9	34.29486056	105.2609265	
8/4/2010 21:15	221.3779	0.394	17.35	0.427	12.89	34.28680488	105.2633819	
8/4/2010 21:30	221.5831	0.394	17.35	0.427	12.88	34.28007432	105.2654333	
8/4/2010 21:45	221.8254	0.394	17.35	0.427	12.87	34.27212688	105.2678557	
8/4/2010 22:00	222.0713	0.394	17.36	0.427	12.87	34.26406136	105.2703141	
8/4/2010 22:15	222.3214	0.394	17.35	0.427	12.87	34.25585808	105.2728145	
8/4/2010 22:30	222.5758	0.394	17.35	0.427	12.86	34.24751376	105.2753578	
8/4/2010 22:45	222.8415	0.394	17.36	0.427	12.86	34.2387988	105.2780141	
8/4/2010 23:00	223.0741	0.394	17.36	0.427	12.85	34.23116952	105.2803395	
8/4/2010 23:15	223.3174	0.394	17.36	0.427	12.85	34.22318928	105.2827719	
8/4/2010 23:30	223.5566	0.394	17.37	0.427	12.85	34.21534352	105.2851633	
8/4/2010 23:45	223.8055	0.395	17.36	0.427	12.85	34.2071796	105.2876517	
8/5/2010 0:00	224.0479	0.395	17.37	0.427	12.84	34.19922888	105.290075	
8/5/2010 0:15	224.3016	0.395	17.37	0.427	12.84	34.19090752	105.2926114	
8/5/2010 0:30	224.5136	0.395	17.37	0.427	12.83	34.18395392	105.2947308	
8/5/2010 0:45	224.7477	0.395	17.37	0.427	12.83	34.17627544	105.2970712	
8/5/2010 1:00	224.9776	0.395	17.37	0.427	12.83	34.16873472	105.2993697	
8/5/2010 1:15	225.2008	0.395	17.38	0.427	12.82	34.16141376	105.3016011	
8/5/2010 1:30	225.4021	0.395	17.37	0.427	12.83	34.15481112	105.3036136	
8/5/2010 1:45	225.6248	0.395	17.38	0.427	12.82	34.14750656	105.30584	
8/5/2010 2:00	225.8376	0.395	17.38	0.427	12.82	34.14052672	105.3079675	
8/5/2010 2:15	226.0202	0.395	17.38	0.427	12.82	34.13453744	105.309793	
8/5/2010 2:30	226.1848	0.395	17.38	0.428	12.82	34.12913856	105.3114386	
8/5/2010 2:45	226.3838	0.395	17.38	0.428	12.81	34.12261136	105.3134281	
8/5/2010 3:00	226.5516	0.395	17.39	0.428	12.81	34.11710752	105.3151056	
8/5/2010 3:15	226.6929	0.395	17.39	0.428	12.81	34.11247288	105.3165183	
8/5/2010 3:30	226.8087	0.395	17.39	0.428	12.8	34.10867464	105.317676	
8/5/2010 3:45	226.9124	0.395	17.39	0.428	12.8	34.10527328	105.3187127	
8/5/2010 4:00	226.9964	0.395	17.39	0.428	12.81	34.10251808	105.3195525	
8/5/2010 4:15	227.0643	0.395	17.39	0.428	12.8	34.10029096	105.3202313	
8/5/2010 4:30	227.1354	0.395	17.39	0.428	12.8	34.09795888	105.3209421	
8/5/2010 4:45	227.1774	0.395	17.39	0.428	12.8	34.09658128	105.321362	
8/5/2010 5:00	227.2114	0.395	17.39	0.428	12.79	34.09546608	105.3217019	
8/5/2010 5:15	227.2001	0.395	17.39	0.428	12.79	34.09583672	105.321589	
8/5/2010 5:30	227.1839	0.396	17.39	0.428	12.82	34.09636808	105.321427	
8/5/2010 5:45	227.1871	0.396	17.39	0.428	12.89	34.09626312	105.321459	
8/5/2010 6:00	227.1483	0.396	17.39	0.428	12.99	34.09753576	105.3210711	
8/5/2010 6:15	227.0885	0.396	17.4	0.428	13.13	34.0994972	105.3204733	
8/5/2010 6:30	226.9867	0.396	17.4	0.428	13.29	34.10283624	105.3194555	
8/5/2010 6:45	226.886	0.396	17.39	0.428	13.39	34.1061392	105.3184488	
8/5/2010 7:00	226.7492	0.396	17.39	0.428	13.37	34.11062624	105.3170811	
8/5/2010 7:15	226.5554	0.396	17.38	0.428	13.36	34.11698288	105.3151436	
8/5/2010 7:30	226.3615	0.396	17.38	0.428	13.34	34.1233428	105.3132051	
8/5/2010 7:45	226.1607	0.396	17.38	0.428	13.33	34.12992904	105.3111976	
8/5/2010 8:00	225.9502	0.396	17.37	0.428	13.32	34.13683344	105.3090932	
8/5/2010 8:15	225.7386	0.395	17.37	0.428	13.31	34.14377392	105.3069777	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/5/2010 8:30	225.5084	0.396	17.38	0.428	13.29	34.15132448	105.3046763	
8/5/2010 8:45	225.3013	0.396	17.38	0.428	13.29	34.15811736	105.3026058	
8/5/2010 9:00	225.0779	0.396	17.38	0.428	13.28	34.16544488	105.3003724	
8/5/2010 9:15	224.8499	0.396	17.38	0.428	13.27	34.17292328	105.298093	
8/5/2010 9:30	224.6398	0.396	17.38	0.428	13.26	34.17981456	105.2959925	
8/5/2010 9:45	224.4101	0.396	17.38	0.429	13.25	34.18734872	105.2936961	
8/5/2010 10:00	224.1722	0.396	17.37	0.429	13.24	34.19515184	105.2913177	
8/5/2010 10:15	223.9518	0.396	17.37	0.429	13.24	34.20238096	105.2891143	
8/5/2010 10:30	223.7301	0.396	17.37	0.429	13.23	34.20965272	105.2868979	
8/5/2010 10:45	223.5364	0.396	17.36	0.429	13.22	34.21600608	105.2849613	
8/5/2010 11:00	223.3225	0.396	17.36	0.429	13.2	34.223022	105.2828229	
8/5/2010 11:15	223.1442	0.396	17.36	0.429	13.19	34.22887024	105.2810404	
8/5/2010 11:30	222.9608	0.396	17.36	0.429	13.19	34.23488576	105.2792068	
8/5/2010 11:45	222.7857	0.396	17.36	0.429	13.19	34.24062904	105.2774563	
8/5/2010 12:00	222.6209	0.396	17.36	0.429	13.18	34.24603448	105.2758087	
8/5/2010 12:15	222.4982	0.396	17.36	0.429	13.17	34.25005904	105.274582	
8/5/2010 12:30	222.3527	0.396	17.36	0.429	13.17	34.25483144	105.2731274	
8/5/2010 12:45	222.2361	0.396	17.36	0.429	13.17	34.25865592	105.2719617	
8/5/2010 13:00	222.1074	0.396	17.36	0.429	13.17	34.26287728	105.270675	
8/5/2010 13:15	222.006	0.396	17.36	0.429	13.17	34.2662032	105.2696613	
8/5/2010 13:30	221.8957	0.396	17.36	0.429	13.17	34.26982104	105.2685585	
8/5/2010 13:45	221.7913	0.396	17.35	0.429	13.16	34.27324536	105.2675148	
8/5/2010 14:00	221.7047	0.396	17.35	0.429	13.15	34.27608584	105.266649	
8/5/2010 14:15	221.6214	0.396	17.35	0.429	13.15	34.27881808	105.2658162	
8/5/2010 14:30	221.5662	0.396	17.35	0.429	13.15	34.28062864	105.2652644	
8/5/2010 14:45	221.4931	0.396	17.35	0.429	13.15	34.28302632	105.2645336	
8/5/2010 15:00	221.4268	0.396	17.35	0.429	13.14	34.28520096	105.2638707	
8/5/2010 15:15	221.3978	0.396	17.36	0.429	13.14	34.28615216	105.2635808	
8/5/2010 15:30	221.3219	0.396	17.36	0.429	13.14	34.28864168	105.262822	
8/5/2010 15:45	221.2977	0.396	17.36	0.429	13.14	34.28943544	105.2625801	
8/5/2010 16:00	221.246	0.396	17.36	0.429	13.14	34.2911312	105.2620632	
8/5/2010 16:15	221.2153	0.396	17.36	0.429	13.14	34.29213816	105.2617563	
8/5/2010 16:30	221.1895	0.396	17.36	0.429	13.14	34.2929844	105.2614984	
8/5/2010 16:45	221.1895	0.396	17.36	0.429	13.14	34.2929844	105.2614984	
8/5/2010 17:00	221.1943	0.396	17.36	0.429	13.14	34.29282696	105.2615463	
8/5/2010 17:15	221.1766	0.396	17.36	0.429	13.15	34.29340752	105.2613694	
8/5/2010 17:30	221.204	0.396	17.36	0.429	13.15	34.2925088	105.2616433	
8/5/2010 17:45	221.2153	0.396	17.36	0.429	13.15	34.29213816	105.2617563	
8/5/2010 18:00	221.246	0.396	17.36	0.429	13.16	34.2911312	105.2620632	
8/5/2010 18:15	221.3061	0.396	17.36	0.429	13.15	34.28915992	105.2626641	
8/5/2010 18:30	221.3436	0.396	17.37	0.429	13.09	34.28792992	105.263039	
8/5/2010 18:45	221.4243	0.396	17.37	0.429	13.02	34.28528296	105.2638458	
8/5/2010 19:00	221.4957	0.396	17.37	0.429	12.98	34.28294104	105.2645596	
8/5/2010 19:15	221.5944	0.396	17.37	0.429	12.96	34.27970368	105.2655463	
8/5/2010 19:30	221.6788	0.396	17.38	0.428	12.94	34.27693536	105.2663901	
8/5/2010 19:45	221.7986	0.396	17.38	0.428	12.92	34.27300592	105.2675878	
8/5/2010 20:00	221.9286	0.396	17.39	0.428	12.91	34.26874192	105.2688875	
8/5/2010 20:15	222.0566	0.396	17.39	0.428	12.9	34.26454352	105.2701671	
8/5/2010 20:30	222.2126	0.396	17.39	0.428	12.89	34.25942672	105.2717267	
8/5/2010 20:45	222.3246	0.395	17.39	0.428	12.88	34.25575312	105.2728464	
8/5/2010 21:00	222.4926	0.395	17.39	0.428	12.88	34.25024272	105.274526	
8/5/2010 21:15	222.6302	0.395	17.39	0.428	12.87	34.24572944	105.2759017	
8/5/2010 21:30	222.7794	0.395	17.39	0.428	12.87	34.24083568	105.2773933	
8/5/2010 21:45	222.9583	0.395	17.39	0.428	12.86	34.23496776	105.2791818	
8/5/2010 22:00	223.1182	0.395	17.39	0.428	12.86	34.22972304	105.2807804	
8/5/2010 22:15	223.2786	0.396	17.39	0.428	12.86	34.22446192	105.282384	
8/5/2010 22:30	223.4508	0.396	17.4	0.428	12.85	34.21881376	105.2841056	
8/5/2010 22:45	223.6266	0.396	17.4	0.428	12.85	34.21304752	105.2858631	
8/5/2010 23:00	223.7631	0.396	17.4	0.428	12.84	34.20857032	105.2872278	
8/5/2010 23:15	223.9566	0.396	17.4	0.428	12.84	34.20222352	105.2891623	
8/5/2010 23:30	224.1447	0.396	17.41	0.429	12.84	34.19605384	105.2910428	
8/5/2010 23:45	224.2969	0.396	17.4	0.429	12.84	34.19106168	105.2925644	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/6/2010 0:00	224.4103	0.396	17.4	0.428	12.83	34.18734216	105.2936981	
8/6/2010 0:15	224.5595	0.396	17.4	0.428	12.83	34.1824484	105.2951897	
8/6/2010 0:30	224.7009	0.396	17.41	0.428	12.83	34.17781048	105.2966034	
8/6/2010 0:45	224.8389	0.396	17.4	0.428	12.82	34.17328408	105.297983	
8/6/2010 1:00	224.9433	0.396	17.41	0.428	12.82	34.16985976	105.2990267	
8/6/2010 1:15	225.0679	0.396	17.41	0.428	12.82	34.16577288	105.3002724	
8/6/2010 1:30	225.1762	0.396	17.41	0.429	12.82	34.16222064	105.3013551	
8/6/2010 1:45	225.2929	0.396	17.41	0.429	12.82	34.15839288	105.3025219	
8/6/2010 2:00	225.3999	0.396	17.42	0.429	12.82	34.15488328	105.3035916	
8/6/2010 2:15	225.5035	0.396	17.43	0.428	12.82	34.1514852	105.3046273	
8/6/2010 2:30	225.6373	0.396	17.42	0.428	12.81	34.14709656	105.305965	
8/6/2010 2:45	225.7435	0.396	17.42	0.428	12.81	34.1436132	105.3070267	
8/6/2010 3:00	225.8259	0.396	17.43	0.428	12.81	34.14091048	105.3078505	
8/6/2010 3:15	225.9131	0.396	17.43	0.428	12.81	34.13805032	105.3087223	
8/6/2010 3:30	226.0233	0.396	17.42	0.428	12.8	34.13443576	105.309824	
8/6/2010 3:45	226.1042	0.396	17.42	0.428	12.81	34.13178224	105.3106328	
8/6/2010 4:00	226.1445	0.396	17.43	0.428	12.81	34.1304604	105.3110357	
8/6/2010 4:15	226.2205	0.396	17.43	0.428	12.81	34.1279676	105.3117955	
8/6/2010 4:30	226.3078	0.396	17.43	0.428	12.8	34.12510416	105.3126683	
8/6/2010 4:45	226.3159	0.396	17.43	0.428	12.8	34.12483848	105.3127492	
8/6/2010 5:00	226.324	0.396	17.43	0.428	12.8	34.1245728	105.3128302	
8/6/2010 5:15	226.3304	0.396	17.43	0.428	12.8	34.12436288	105.3128942	
8/6/2010 5:30	226.3143	0.396	17.43	0.428	12.81	34.12489096	105.3127332	
8/6/2010 5:45	226.2496	0.396	17.43	0.428	12.88	34.12701312	105.3120864	
8/6/2010 6:00	226.1963	0.396	17.43	0.428	13	34.12876136	105.3115535	
8/6/2010 6:15	226.1122	0.396	17.43	0.428	13.19	34.13151984	105.3107128	
8/6/2010 6:30	226.0045	0.396	17.43	0.428	13.39	34.1350524	105.309636	
8/6/2010 6:45	225.8678	0.396	17.44	0.428	13.39	34.13953616	105.3082694	
8/6/2010 7:00	225.7235	0.396	17.43	0.428	13.38	34.1442692	105.3068267	
8/6/2010 7:15	225.5593	0.396	17.43	0.428	13.37	34.14965496	105.3051852	
8/6/2010 7:30	225.3869	0.396	17.43	0.429	13.35	34.15530968	105.3034616	
8/6/2010 7:45	225.2238	0.396	17.41	0.429	13.33	34.16065936	105.301831	
8/6/2010 8:00	225.0569	0.396	17.42	0.429	13.32	34.16613368	105.3001625	
8/6/2010 8:15	224.8732	0.396	17.42	0.428	13.31	34.17215904	105.2983259	
8/6/2010 8:30	224.6919	0.396	17.41	0.428	13.3	34.17810568	105.2965134	
8/6/2010 8:45	224.5241	0.396	17.41	0.429	13.29	34.18360952	105.2948358	
8/6/2010 9:00	224.3318	0.396	17.41	0.429	13.28	34.18991696	105.2929133	
8/6/2010 9:15	224.1716	0.396	17.41	0.429	13.26	34.19517152	105.2913117	
8/6/2010 9:30	224.0103	0.396	17.41	0.429	13.25	34.20046216	105.2896991	
8/6/2010 9:45	223.8262	0.396	17.4	0.429	13.25	34.20650064	105.2878586	
8/6/2010 10:00	223.6262	0.396	17.4	0.429	13.23	34.21306064	105.2858591	
8/6/2010 10:15	223.4343	0.396	17.4	0.429	13.23	34.21935496	105.2839406	
8/6/2010 10:30	223.2623	0.396	17.4	0.429	13.22	34.22499656	105.282221	
8/6/2010 10:45	223.119	0.396	17.4	0.429	13.22	34.2296968	105.2807884	
8/6/2010 11:00	222.9734	0.396	17.4	0.428	13.21	34.23447248	105.2793328	
8/6/2010 11:15	222.8069	0.396	17.4	0.429	13.2	34.23993368	105.2776682	
8/6/2010 11:30	222.67	0.396	17.4	0.429	13.2	34.244424	105.2762996	
8/6/2010 11:45	222.5197	0.396	17.4	0.428	13.2	34.24935384	105.2747969	
8/6/2010 12:00	222.3798	0.396	17.4	0.428	13.19	34.25394256	105.2733983	
8/6/2010 12:15	222.2405	0.396	17.4	0.429	13.19	34.2585116	105.2720057	
8/6/2010 12:30	222.1273	0.396	17.4	0.428	13.19	34.26222456	105.270874	
8/6/2010 12:45	222.018	0.395	17.39	0.428	13.18	34.2658096	105.2697812	
8/6/2010 13:00	221.8975	0.395	17.39	0.428	13.18	34.269762	105.2685765	
8/6/2010 13:15	221.8069	0.395	17.41	0.428	13.18	34.27273368	105.2676708	
8/6/2010 13:30	221.6907	0.395	17.41	0.428	13.17	34.27654504	105.2665091	
8/6/2010 13:45	221.6131	0.396	17.41	0.428	13.17	34.27909032	105.2657333	
8/6/2010 14:00	221.5692	0.395	17.39	0.428	13.17	34.28053024	105.2652944	
8/6/2010 14:15	221.4978	0.395	17.41	0.428	13.17	34.28287216	105.2645806	
8/6/2010 14:30	221.4627	0.395	17.39	0.428	13.17	34.28402344	105.2642297	
8/6/2010 14:45	221.3914	0.396	17.4	0.428	13.17	34.28636208	105.2635168	
8/6/2010 15:00	221.3727	0.395	17.4	0.428	13.16	34.28697544	105.2633299	
8/6/2010 15:15	221.3588	0.395	17.4	0.428	13.16	34.28743136	105.2631909	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/6/2010 15:30	221.3368	0.396	17.4	0.428	13.16	34.28815296	105.262971	
8/6/2010 15:45	221.3699	0.395	17.4	0.428	13.16	34.28706728	105.2633019	
8/6/2010 16:00	221.4227	0.395	17.4	0.428	13.16	34.28533544	105.2638298	
8/6/2010 16:15	221.5134	0.395	17.4	0.428	13.16	34.28236048	105.2647365	
8/6/2010 16:30	221.6649	0.395	17.4	0.427	13.17	34.27739128	105.2662511	
8/6/2010 16:45	221.8166	0.395	17.4	0.427	13.17	34.27241552	105.2677677	
8/6/2010 17:00	222.0104	0.395	17.42	0.427	13.18	34.26605888	105.2697053	
8/6/2010 17:15	222.2017	0.395	17.41	0.427	13.18	34.25978424	105.2716178	
8/6/2010 17:30	222.3912	0.395	17.41	0.427	13.18	34.25356864	105.2735123	
8/6/2010 17:45	222.6012	0.395	17.41	0.427	13.19	34.24668064	105.2756117	
8/6/2010 18:00	222.8049	0.395	17.41	0.427	13.19	34.23999928	105.2776482	
8/6/2010 18:15	223.0891	0.395	17.41	0.427	13.2	34.23067752	105.2804895	
8/6/2010 18:30	223.341	0.395	17.42	0.427	13.16	34.2224152	105.2830078	
8/6/2010 18:45	223.5735	0.395	17.41	0.427	13.07	34.2147892	105.2853323	
8/6/2010 19:00	223.7689	0.395	17.42	0.427	13.02	34.20838008	105.2872858	
8/6/2010 19:15	223.9307	0.395	17.41	0.427	13	34.20307304	105.2889033	
8/6/2010 19:30	224.1681	0.395	17.42	0.428	12.98	34.19528632	105.2912767	
8/6/2010 19:45	224.3881	0.395	17.43	0.427	12.96	34.18807032	105.2934762	
8/6/2010 20:00	224.5887	0.395	17.44	0.427	12.94	34.18149064	105.2954817	
8/6/2010 20:15	224.7654	0.395	17.44	0.427	12.93	34.17569488	105.2972482	
8/6/2010 20:30	224.9241	0.394	17.42	0.427	12.92	34.17048952	105.2988348	
8/6/2010 20:45	225.0534	0.394	17.42	0.427	12.91	34.16624848	105.3001275	
8/6/2010 21:00	225.1535	0.394	17.44	0.426	12.9	34.1629652	105.3011282	
8/6/2010 21:15	225.3092	0.394	17.44	0.426	12.9	34.15785824	105.3026848	
8/6/2010 21:30	225.4654	0.394	17.43	0.426	12.89	34.15273488	105.3042464	
8/6/2010 21:45	225.6104	0.394	17.43	0.426	12.88	34.14797888	105.305696	
8/6/2010 22:00	225.7241	0.394	17.43	0.426	12.88	34.14424952	105.3068327	
8/6/2010 22:15	225.8454	0.394	17.43	0.426	12.87	34.14027088	105.3080454	
8/6/2010 22:30	225.923	0.394	17.43	0.427	12.87	34.1377256	105.3088212	
8/6/2010 22:45	226.0093	0.394	17.44	0.426	12.86	34.13489496	105.309684	
8/6/2010 23:00	226.0741	0.394	17.44	0.427	12.86	34.13276952	105.3103319	
8/6/2010 23:15	226.1411	0.394	17.44	0.426	12.85	34.13057192	105.3110017	
8/6/2010 23:30	226.1838	0.394	17.44	0.427	12.85	34.12917136	105.3114286	
8/6/2010 23:45	226.2395	0.394	17.44	0.427	12.84	34.1273444	105.3119854	
8/7/2010 0:00	226.2766	0.394	17.45	0.426	12.84	34.12612752	105.3123563	
8/7/2010 0:15	226.3016	0.394	17.45	0.426	12.84	34.12530752	105.3126063	
8/7/2010 0:30	226.3135	0.394	17.45	0.427	12.83	34.1249172	105.3127252	
8/7/2010 0:45	226.3203	0.394	17.45	0.426	12.83	34.12469416	105.3127932	
8/7/2010 1:00	226.3288	0.394	17.45	0.426	12.83	34.12441536	105.3128782	
8/7/2010 1:15	226.3628	0.394	17.45	0.427	12.82	34.12330016	105.3132181	
8/7/2010 1:30	226.3563	0.394	17.45	0.427	12.82	34.12351336	105.3131531	
8/7/2010 1:45	226.3498	0.394	17.45	0.427	12.82	34.12372656	105.3130881	
8/7/2010 2:00	226.3579	0.394	17.45	0.427	12.82	34.12346088	105.3131691	
8/7/2010 2:15	226.366	0.394	17.45	0.427	12.81	34.1231952	105.3132501	
8/7/2010 2:30	226.3757	0.395	17.45	0.427	12.81	34.12287704	105.3133471	
8/7/2010 2:45	226.345	0.394	17.45	0.427	12.81	34.123884	105.3130402	
8/7/2010 3:00	226.3595	0.395	17.45	0.427	12.81	34.1234084	105.3131851	
8/7/2010 3:15	226.324	0.395	17.45	0.427	12.81	34.1245728	105.3128302	
8/7/2010 3:30	226.3353	0.394	17.45	0.427	12.8	34.12420216	105.3129432	
8/7/2010 3:45	226.3499	0.395	17.45	0.427	12.8	34.12372328	105.3130891	
8/7/2010 4:00	226.3713	0.395	17.45	0.427	12.8	34.12302136	105.3133031	
8/7/2010 4:15	226.3724	0.395	17.45	0.427	12.8	34.12298528	105.3133141	
8/7/2010 4:30	226.3928	0.395	17.46	0.427	12.8	34.12231616	105.313518	
8/7/2010 4:45	226.3996	0.395	17.46	0.427	12.79	34.12209312	105.313586	
8/7/2010 5:00	226.4064	0.395	17.47	0.427	12.79	34.12187008	105.313654	
8/7/2010 5:15	226.4012	0.395	17.47	0.427	12.79	34.12204064	105.313602	
8/7/2010 5:30	226.3699	0.395	17.47	0.427	12.83	34.12306728	105.3132891	
8/7/2010 5:45	226.3455	0.395	17.47	0.427	12.88	34.1238676	105.3130452	
8/7/2010 6:00	226.2949	0.395	17.47	0.427	12.97	34.12552728	105.3125393	
8/7/2010 6:15	226.2392	0.394	17.46	0.427	13.08	34.12735424	105.3119824	
8/7/2010 6:30	226.2047	0.394	17.46	0.427	13.2	34.12848584	105.3116375	
8/7/2010 6:45	226.13	0.394	17.46	0.427	13.34	34.130936	105.3108907	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/7/2010 7:00	226.0849	0.395	17.46	0.427	13.39	34.13241528	105.3104398	
8/7/2010 7:15	226.0027	0.395	17.45	0.427	13.37	34.13511144	105.309618	
8/7/2010 7:30	225.8986	0.395	17.45	0.427	13.36	34.13852592	105.3085773	
8/7/2010 7:45	225.8088	0.395	17.45	0.427	13.35	34.14147136	105.3076795	
8/7/2010 8:00	225.7084	0.395	17.45	0.427	13.34	34.14476448	105.3066758	
8/7/2010 8:15	225.6104	0.395	17.44	0.427	13.32	34.14797888	105.305696	
8/7/2010 8:30	225.4987	0.395	17.44	0.427	13.32	34.15164264	105.3045793	
8/7/2010 8:45	225.3634	0.395	17.45	0.427	13.3	34.15608048	105.3032267	
8/7/2010 9:00	225.2365	0.395	17.44	0.427	13.29	34.1602428	105.301958	
8/7/2010 9:15	225.1218	0.395	17.45	0.427	13.28	34.16400496	105.3008113	
8/7/2010 9:30	224.9891	0.395	17.44	0.427	13.28	34.16835752	105.2994846	
8/7/2010 9:45	224.8622	0.395	17.45	0.427	13.26	34.17251984	105.298216	
8/7/2010 10:00	224.7293	0.395	17.44	0.427	13.26	34.17687896	105.2968873	
8/7/2010 10:15	224.5652	0.395	17.43	0.427	13.25	34.18226144	105.2952467	
8/7/2010 10:30	224.3911	0.395	17.44	0.427	13.25	34.18797192	105.2935062	
8/7/2010 10:45	224.2199	0.395	17.44	0.427	13.24	34.19358728	105.2917946	
8/7/2010 11:00	224.013	0.395	17.43	0.427	13.23	34.2003736	105.2897261	
8/7/2010 11:15	223.8327	0.395	17.43	0.427	13.23	34.20628744	105.2879236	
8/7/2010 11:30	223.6781	0.395	17.44	0.427	13.22	34.21135832	105.286378	
8/7/2010 11:45	223.4919	0.395	17.43	0.427	13.22	34.21746568	105.2845165	
8/7/2010 12:00	223.3364	0.395	17.44	0.427	13.22	34.22256608	105.2829619	
8/7/2010 12:15	223.1444	0.395	17.44	0.427	13.22	34.22886368	105.2810424	
8/7/2010 12:30	222.9532	0.394	17.44	0.427	13.22	34.23513504	105.2791308	
8/7/2010 12:45	222.7476	0.395	17.44	0.427	13.22	34.24187872	105.2770754	
8/7/2010 13:00	222.5589	0.395	17.44	0.427	13.21	34.24806808	105.2751888	
8/7/2010 13:15	222.3854	0.394	17.44	0.427	13.21	34.25375888	105.2734543	
8/7/2010 13:30	222.2121	0.395	17.43	0.427	13.2	34.25944312	105.2717217	
8/7/2010 13:45	221.9625	0.394	17.44	0.427	13.2	34.26763	105.2692264	
8/7/2010 14:00	221.7741	0.394	17.44	0.427	13.2	34.27380952	105.2673429	
8/7/2010 14:15	221.6234	0.395	17.44	0.427	13.19	34.27875248	105.2658362	
8/7/2010 14:30	221.4413	0.394	17.44	0.427	13.19	34.28472536	105.2640157	
8/7/2010 14:45	221.2813	0.395	17.44	0.427	13.19	34.28997336	105.2624161	
8/7/2010 15:00	221.1494	0.395	17.44	0.427	13.18	34.29429968	105.2610975	
8/7/2010 15:15	220.9658	0.395	17.44	0.427	13.19	34.30032176	105.2592619	
8/7/2010 15:30	220.8589	0.394	17.44	0.427	13.19	34.30382808	105.2581932	
8/7/2010 15:45	220.7458	0.394	17.44	0.427	13.2	34.30753776	105.2570625	
8/7/2010 16:00	220.7065	0.394	17.44	0.426	13.2	34.3088268	105.2566696	
8/7/2010 16:15	220.6915	0.394	17.44	0.426	13.2	34.3093188	105.2565196	
8/7/2010 16:30	220.6989	0.394	17.44	0.426	13.21	34.30907608	105.2565936	
8/7/2010 16:45	220.6822	0.394	17.44	0.426	13.22	34.30962384	105.2564267	
8/7/2010 17:00	220.7589	0.394	17.44	0.426	13.23	34.30710808	105.2571935	
8/7/2010 17:15	220.8332	0.394	17.44	0.426	13.24	34.30467104	105.2579363	
8/7/2010 17:30	221.034	0.394	17.45	0.426	13.25	34.2980848	105.2599438	
8/7/2010 17:45	221.2119	0.394	17.46	0.426	13.25	34.29224968	105.2617223	
8/7/2010 18:00	221.4123	0.394	17.46	0.426	13.26	34.28567656	105.2637258	
8/7/2010 18:15	221.6557	0.394	17.46	0.426	13.23	34.27769304	105.2661592	
8/7/2010 18:30	221.8962	0.394	17.46	0.427	13.22	34.26980464	105.2685635	
8/7/2010 18:45	222.1404	0.394	17.46	0.426	13.09	34.26179488	105.2710049	
8/7/2010 19:00	222.3618	0.394	17.46	0.426	13.05	34.25453296	105.2732184	
8/7/2010 19:15	222.6122	0.394	17.46	0.426	13.02	34.24631984	105.2757217	
8/7/2010 19:30	222.8772	0.394	17.46	0.426	13	34.23762784	105.278371	
8/7/2010 19:45	223.185	0.394	17.46	0.426	12.99	34.227532	105.2814482	
8/7/2010 20:00	223.4936	0.394	17.46	0.426	12.97	34.21740992	105.2845335	
8/7/2010 20:15	223.7671	0.394	17.47	0.426	12.96	34.20843912	105.2872678	
8/7/2010 20:30	224.0675	0.393	17.47	0.425	12.95	34.198586	105.290271	
8/7/2010 20:45	224.3644	0.393	17.48	0.425	12.94	34.18884768	105.2932392	
8/7/2010 21:00	224.6478	0.393	17.46	0.425	12.93	34.17955216	105.2960725	
8/7/2010 21:15	224.9918	0.393	17.48	0.425	12.93	34.16826896	105.2995116	
8/7/2010 21:30	225.2653	0.393	17.48	0.424	12.92	34.15929816	105.3022459	
8/7/2010 21:45	225.5072	0.393	17.47	0.425	12.91	34.15136384	105.3046643	
8/7/2010 22:00	225.832	0.393	17.48	0.425	12.91	34.1407104	105.3079115	
8/7/2010 22:15	226.0596	0.393	17.48	0.425	12.9	34.13324512	105.3101869	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/7/2010 22:30	226.3122	0.393	17.47	0.425	12.9	34.12495984	105.3127122	
8/7/2010 22:45	226.525	0.393	17.49	0.425	12.89	34.11798	105.3148397	
8/7/2010 23:00	226.736	0.393	17.47	0.425	12.89	34.1110592	105.3169492	
8/7/2010 23:15	226.9617	0.393	17.49	0.425	12.88	34.10365624	105.3192056	
8/7/2010 23:30	227.1437	0.393	17.49	0.425	12.88	34.09768664	105.3210251	
8/7/2010 23:45	227.3436	0.393	17.49	0.425	12.88	34.09112992	105.3230236	
8/8/2010 0:00	227.4902	0.393	17.49	0.425	12.86	34.08632144	105.3244892	
8/8/2010 0:15	227.641	0.393	17.48	0.425	12.86	34.0813752	105.3259968	
8/8/2010 0:30	227.7801	0.393	17.49	0.425	12.86	34.07681272	105.3273875	
8/8/2010 0:45	227.9154	0.393	17.48	0.425	12.85	34.07237488	105.3287401	
8/8/2010 1:00	228.014	0.393	17.5	0.425	12.85	34.0691408	105.3297259	
8/8/2010 1:15	228.1286	0.393	17.49	0.425	12.85	34.06538192	105.3308716	
8/8/2010 1:30	228.213	0.394	17.49	0.426	12.84	34.0626136	105.3317154	
8/8/2010 1:45	228.2709	0.394	17.5	0.426	12.84	34.06071448	105.3322942	
8/8/2010 2:00	228.3515	0.394	17.5	0.426	12.84	34.0580708	105.3331	
8/8/2010 2:15	228.3944	0.394	17.49	0.426	12.84	34.05666368	105.3335289	
8/8/2010 2:30	228.4189	0.394	17.5	0.426	12.83	34.05586008	105.3337738	
8/8/2010 2:45	228.448	0.394	17.49	0.426	12.83	34.0549056	105.3340648	
8/8/2010 3:00	228.4593	0.394	17.5	0.426	12.82	34.05453496	105.3341777	
8/8/2010 3:15	228.4512	0.394	17.49	0.426	12.83	34.05480064	105.3340968	
8/8/2010 3:30	228.448	0.394	17.49	0.426	12.82	34.0549056	105.3340648	
8/8/2010 3:45	228.4366	0.394	17.5	0.426	12.82	34.05527952	105.3339508	
8/8/2010 4:00	228.3817	0.394	17.49	0.426	12.82	34.05708024	105.3334019	
8/8/2010 4:15	228.317	0.394	17.49	0.426	12.81	34.0592024	105.3327551	
8/8/2010 4:30	228.2249	0.394	17.5	0.426	12.81	34.06222328	105.3318343	
8/8/2010 4:45	228.1295	0.395	17.49	0.427	12.81	34.0653524	105.3308806	
8/8/2010 5:00	228.0147	0.395	17.49	0.427	12.81	34.06911784	105.3297329	
8/8/2010 5:15	227.887	0.395	17.5	0.427	12.81	34.0733064	105.3284562	
8/8/2010 5:30	227.7254	0.395	17.5	0.427	12.82	34.07860688	105.3268406	
8/8/2010 5:45	227.5702	0.395	17.5	0.427	12.87	34.08369744	105.325289	
8/8/2010 6:00	227.3811	0.395	17.5	0.427	12.93	34.08989992	105.3233985	
8/8/2010 6:15	227.2162	0.395	17.5	0.427	13	34.09530864	105.3217499	
8/8/2010 6:30	227.0303	0.395	17.5	0.427	13.09	34.10140616	105.3198914	
8/8/2010 6:45	226.8373	0.395	17.49	0.427	13.17	34.10773656	105.3179619	
8/8/2010 7:00	226.6195	0.395	17.49	0.427	13.33	34.1148804	105.3157845	
8/8/2010 7:15	226.4079	0.395	17.5	0.427	13.37	34.12182088	105.313669	
8/8/2010 7:30	226.1846	0.395	17.48	0.427	13.37	34.12914512	105.3114366	
8/8/2010 7:45	225.9774	0.395	17.49	0.427	13.35	34.13594128	105.3093651	
8/8/2010 8:00	225.7485	0.395	17.49	0.427	13.34	34.1434492	105.3070767	
8/8/2010 8:15	225.544	0.395	17.49	0.427	13.33	34.1501568	105.3050322	
8/8/2010 8:30	225.3083	0.395	17.49	0.427	13.32	34.15788776	105.3026758	
8/8/2010 8:45	225.0898	0.395	17.48	0.427	13.31	34.16505456	105.3004914	
8/8/2010 9:00	224.8723	0.395	17.48	0.427	13.31	34.17218856	105.2983169	
8/8/2010 9:15	224.6293	0.395	17.48	0.427	13.3	34.18015896	105.2958875	
8/8/2010 9:30	224.4042	0.395	17.48	0.427	13.29	34.18754224	105.2936371	
8/8/2010 9:45	224.2039	0.395	17.48	0.427	13.29	34.19411208	105.2916346	
8/8/2010 10:00	223.9761	0.395	17.48	0.427	13.28	34.20158392	105.2893572	
8/8/2010 10:15	223.7563	0.395	17.48	0.427	13.28	34.20879336	105.2871598	
8/8/2010 10:30	223.5576	0.394	17.48	0.427	13.27	34.21531072	105.2851733	
8/8/2010 10:45	223.3701	0.395	17.48	0.427	13.26	34.22146072	105.2832988	
8/8/2010 11:00	223.1485	0.395	17.48	0.427	13.26	34.2287292	105.2810833	
8/8/2010 11:15	222.9645	0.395	17.48	0.427	13.26	34.2347644	105.2792438	
8/8/2010 11:30	222.7436	0.395	17.48	0.427	13.25	34.24200992	105.2770354	
8/8/2010 11:45	222.5194	0.395	17.47	0.427	13.25	34.24936368	105.274794	
8/8/2010 12:00	222.345	0.395	17.47	0.427	13.25	34.255084	105.2730504	
8/8/2010 12:15	222.1269	0.395	17.47	0.427	13.25	34.26223768	105.27087	
8/8/2010 12:30	221.9318	0.395	17.47	0.427	13.25	34.26863696	105.2689195	
8/8/2010 12:45	221.7472	0.395	17.47	0.427	13.24	34.27469184	105.2670739	
8/8/2010 13:00	221.5507	0.395	17.47	0.427	13.24	34.28113704	105.2651094	
8/8/2010 13:15	221.366	0.395	17.47	0.427	13.24	34.2871952	105.2632629	
8/8/2010 13:30	221.1649	0.395	17.47	0.427	13.23	34.29379128	105.2612524	
8/8/2010 13:45	220.993	0.395	17.47	0.427	13.23	34.2994296	105.2595339	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/8/2010 14:00	220.8206	0.395	17.46	0.427	13.23	34.30508432	105.2578103	
8/8/2010 14:15	220.6433	0.395	17.46	0.427	13.22	34.31089976	105.2560378	
8/8/2010 14:30	220.4913	0.394	17.47	0.427	13.22	34.31588536	105.2545181	
8/8/2010 14:45	220.2912	0.394	17.46	0.426	13.22	34.32244864	105.2525177	
8/8/2010 15:00	220.1142	0.394	17.46	0.426	13.22	34.32825424	105.2507481	
8/8/2010 15:15	219.9455	0.394	17.46	0.426	13.21	34.3337876	105.2490615	
8/8/2010 15:30	219.7569	0.394	17.46	0.426	13.21	34.33997368	105.247176	
8/8/2010 15:45	219.5819	0.394	17.46	0.426	13.2	34.34571368	105.2454265	
8/8/2010 16:00	219.3996	0.394	17.46	0.427	13.2	34.35169312	105.2436039	
8/8/2010 16:15	219.2381	0.394	17.47	0.426	13.2	34.35699032	105.2419894	
8/8/2010 16:30	219.0679	0.394	17.47	0.426	13.2	34.36257288	105.2402878	
8/8/2010 16:45	218.8982	0.394	17.47	0.426	13.21	34.36813904	105.2385912	
8/8/2010 17:00	218.7222	0.394	17.47	0.426	13.21	34.37391184	105.2368317	
8/8/2010 17:15	218.5526	0.394	17.47	0.426	13.21	34.37947472	105.2351361	
8/8/2010 17:30	218.3976	0.394	17.47	0.426	13.21	34.38455872	105.2335865	
8/8/2010 17:45	218.2215	0.394	17.47	0.426	13.22	34.3903348	105.231826	
8/8/2010 18:00	218.0603	0.394	17.47	0.427	13.22	34.39562216	105.2302144	
8/8/2010 18:15	217.9099	0.395	17.47	0.427	13.15	34.40055528	105.2287108	
8/8/2010 18:30	217.75	0.395	17.47	0.427	13.07	34.4058	105.2271122	
8/8/2010 18:45	217.5898	0.395	17.48	0.427	13.04	34.41105456	105.2255106	
8/8/2010 19:00	217.4568	0.394	17.49	0.426	13.01	34.41541696	105.2241809	
8/8/2010 19:15	217.321	0.394	17.49	0.426	12.99	34.4198712	105.2228233	
8/8/2010 19:30	217.1687	0.394	17.49	0.426	12.97	34.42486664	105.2213006	
8/8/2010 19:45	217.0174	0.394	17.49	0.426	12.95	34.42982928	105.219788	
8/8/2010 20:00	216.8604	0.394	17.5	0.426	12.94	34.43497888	105.2182184	
8/8/2010 20:15	216.7483	0.393	17.5	0.425	12.93	34.43865576	105.2170977	
8/8/2010 20:30	216.5918	0.393	17.5	0.425	12.93	34.44378896	105.2155331	
8/8/2010 20:45	216.4486	0.393	17.5	0.425	12.92	34.44848592	105.2141015	
8/8/2010 21:00	216.2883	0.393	17.5	0.425	12.91	34.45374376	105.2124989	
8/8/2010 21:15	216.1787	0.393	17.5	0.425	12.9	34.45733864	105.2114032	
8/8/2010 21:30	216.0329	0.393	17.5	0.425	12.9	34.46212088	105.2099456	
8/8/2010 21:45	215.8938	0.393	17.51	0.425	12.89	34.46668336	105.2085549	
8/8/2010 22:00	215.7688	0.393	17.51	0.425	12.89	34.47078336	105.2073052	
8/8/2010 22:15	215.626	0.393	17.51	0.425	12.89	34.4754672	105.2058776	
8/8/2010 22:30	215.4641	0.393	17.51	0.425	12.88	34.48077752	105.204259	
8/8/2010 22:45	215.3152	0.393	17.51	0.425	12.87	34.48566144	105.2027704	
8/8/2010 23:00	215.1639	0.393	17.51	0.425	12.86	34.49062408	105.2012578	
8/8/2010 23:15	215.0148	0.393	17.51	0.425	12.86	34.49551456	105.1997672	
8/8/2010 23:30	214.8944	0.393	17.52	0.425	12.85	34.49946368	105.1985635	
8/8/2010 23:45	214.7565	0.393	17.52	0.425	12.85	34.5039868	105.1971848	
8/9/2010 0:00	214.6107	0.393	17.52	0.425	12.85	34.50876904	105.1957272	
8/9/2010 0:15	214.4461	0.393	17.52	0.425	12.84	34.51416792	105.1940816	
8/9/2010 0:30	214.2913	0.393	17.52	0.425	12.84	34.51924536	105.192534	
8/9/2010 0:45	214.1475	0.393	17.52	0.425	12.84	34.523962	105.1910964	
8/9/2010 1:00	214.0004	0.393	17.52	0.425	12.83	34.52878688	105.1896258	
8/9/2010 1:15	213.8372	0.393	17.52	0.425	12.83	34.53413984	105.1879942	
8/9/2010 1:30	213.6771	0.393	17.52	0.425	12.82	34.53939112	105.1863936	
8/9/2010 1:45	213.5381	0.393	17.52	0.425	12.82	34.54395032	105.1850039	
8/9/2010 2:00	213.3732	0.393	17.52	0.425	12.82	34.54935904	105.1833554	
8/9/2010 2:15	213.2181	0.393	17.52	0.425	12.82	34.55444632	105.1818048	
8/9/2010 2:30	213.0548	0.393	17.52	0.425	12.82	34.55980256	105.1801722	
8/9/2010 2:45	212.9061	0.393	17.52	0.425	12.81	34.56467992	105.1786856	
8/9/2010 3:00	212.7396	0.393	17.52	0.425	12.81	34.57014112	105.177021	
8/9/2010 3:15	212.5829	0.393	17.52	0.425	12.81	34.57528088	105.1754544	
8/9/2010 3:30	212.4501	0.393	17.52	0.425	12.8	34.57963672	105.1741267	
8/9/2010 3:45	212.2815	0.393	17.53	0.425	12.81	34.5851668	105.1724412	
8/9/2010 4:00	212.1624	0.393	17.53	0.425	12.81	34.58907328	105.1712505	
8/9/2010 4:15	212.0161	0.393	17.53	0.425	12.8	34.59387192	105.1697878	
8/9/2010 4:30	211.8746	0.393	17.53	0.425	12.8	34.59851312	105.1683732	
8/9/2010 4:45	211.7151	0.394	17.53	0.425	12.79	34.60374472	105.1667786	
8/9/2010 5:00	211.5551	0.394	17.53	0.425	12.79	34.60899272	105.165179	
8/9/2010 5:15	211.4048	0.394	17.54	0.425	12.79	34.61392256	105.1636764	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/9/2010 5:30	211.2269	0.394	17.53	0.426	12.83	34.61975768	105.1618979	
8/9/2010 5:45	211.1087	0.394	17.53	0.426	12.89	34.62363464	105.1607162	
8/9/2010 6:00	210.9421	0.394	17.54	0.425	12.99	34.62909912	105.1590506	
8/9/2010 6:15	210.7757	0.394	17.52	0.426	13.03	34.63455704	105.157387	
8/9/2010 6:30	210.6162	0.394	17.53	0.425	13.07	34.63978864	105.1557924	
8/9/2010 6:45	210.4517	0.394	17.53	0.425	13.13	34.64518424	105.1541478	
8/9/2010 7:00	210.2878	0.394	17.53	0.426	13.25	34.65056016	105.1525093	
8/9/2010 7:15	210.1293	0.394	17.53	0.426	13.47	34.65575896	105.1509247	
8/9/2010 7:30	209.9726	0.394	17.53	0.426	13.45	34.66089872	105.1493581	
8/9/2010 7:45	209.8319	0.394	17.53	0.426	13.43	34.66551368	105.1479514	
8/9/2010 8:00	209.6785	0.394	17.54	0.426	13.43	34.6705452	105.1464178	
8/9/2010 8:15	209.4946	0.394	17.52	0.426	13.41	34.67657712	105.1445793	
8/9/2010 8:30	209.3405	0.394	17.53	0.426	13.39	34.6816316	105.1430387	
8/9/2010 8:45	209.1499	0.394	17.53	0.426	13.4	34.68788328	105.1411332	
8/9/2010 9:00	209.008	0.394	17.51	0.426	13.39	34.6925376	105.1397145	
8/9/2010 9:15	208.8537	0.394	17.52	0.426	13.38	34.69759864	105.1381719	
8/9/2010 9:30	208.6957	0.394	17.52	0.426	13.36	34.70278104	105.1365923	
8/9/2010 9:45	208.5555	0.394	17.51	0.426	13.35	34.7073796	105.1351907	
8/9/2010 10:00	208.379	0.394	17.51	0.426	13.33	34.7131688	105.1334261	
8/9/2010 10:15	208.1959	0.394	17.53	0.426	13.32	34.71917448	105.1315956	
8/9/2010 10:30	208.076	0.394	17.52	0.426	13.31	34.7231072	105.1303969	
8/9/2010 10:45	207.9001	0.394	17.51	0.426	13.3	34.72887672	105.1286384	
8/9/2010 11:00	207.7572	0.394	17.51	0.426	13.29	34.73356384	105.1272097	
8/9/2010 11:15	207.6085	0.394	17.51	0.426	13.29	34.7384412	105.1257231	
8/9/2010 11:30	207.4663	0.395	17.51	0.426	13.29	34.74310536	105.1243015	
8/9/2010 11:45	207.3306	0.395	17.51	0.426	13.28	34.74755632	105.1229448	
8/9/2010 12:00	207.1931	0.395	17.52	0.426	13.28	34.75206632	105.1215702	
8/9/2010 12:15	207.0623	0.395	17.51	0.427	13.27	34.75635656	105.1202625	
8/9/2010 12:30	206.9636	0.395	17.52	0.426	13.26	34.75959392	105.1192758	
8/9/2010 12:45	206.825	0.394	17.51	0.426	13.26	34.76414	105.1178901	
8/9/2010 13:00	206.7341	0.394	17.52	0.426	13.25	34.76712152	105.1169814	
8/9/2010 13:15	206.6346	0.394	17.52	0.426	13.25	34.77038512	105.1159866	
8/9/2010 13:30	206.5435	0.395	17.52	0.426	13.24	34.7733732	105.1150758	
8/9/2010 13:45	206.4926	0.395	17.51	0.427	13.23	34.77504272	105.114567	
8/9/2010 14:00	206.432	0.395	17.51	0.426	13.23	34.7770304	105.1139611	
8/9/2010 14:15	206.3857	0.395	17.51	0.426	13.22	34.77854904	105.1134983	
8/9/2010 14:30	206.3521	0.395	17.51	0.427	13.22	34.77965112	105.1131623	
8/9/2010 14:45	206.3558	0.395	17.51	0.427	13.21	34.77952976	105.1131993	
8/9/2010 15:00	206.3885	0.395	17.5	0.427	13.21	34.7784572	105.1135262	
8/9/2010 15:15	206.423	0.395	17.51	0.426	13.21	34.7773256	105.1138712	
8/9/2010 15:30	206.4602	0.395	17.51	0.427	13.2	34.77610544	105.1142431	
8/9/2010 15:45	206.5496	0.395	17.51	0.427	13.2	34.77317312	105.1151368	
8/9/2010 16:00	206.6459	0.395	17.51	0.427	13.21	34.77001448	105.1160996	
8/9/2010 16:15	206.7725	0.395	17.51	0.426	13.21	34.765862	105.1173653	
8/9/2010 16:30	206.904	0.395	17.51	0.427	13.22	34.7615488	105.1186799	
8/9/2010 16:45	207.0532	0.394	17.51	0.426	13.23	34.75665504	105.1201715	
8/9/2010 17:00	207.2206	0.395	17.51	0.426	13.23	34.75116432	105.1218451	
8/9/2010 17:15	207.4387	0.394	17.51	0.426	13.23	34.74401064	105.1240256	
8/9/2010 17:30	207.6206	0.394	17.51	0.426	13.25	34.73804432	105.1258441	
8/9/2010 17:45	207.7802	0.394	17.52	0.426	13.25	34.73280944	105.1274397	
8/9/2010 18:00	208.1371	0.394	17.52	0.425	13.27	34.72110312	105.1310078	
8/9/2010 18:15	208.372	0.393	17.52	0.425	13.2	34.7133984	105.1333562	
8/9/2010 18:30	208.5662	0.393	17.53	0.425	13.27	34.70702864	105.1352977	
8/9/2010 18:45	208.772	0.393	17.53	0.425	13.11	34.7002784	105.1373551	
8/9/2010 19:00	208.9507	0.393	17.51	0.425	13.06	34.69441704	105.1391417	
8/9/2010 19:15	209.2063	0.393	17.52	0.425	13.03	34.68603336	105.141697	
8/9/2010 19:30	209.3952	0.393	17.53	0.425	13.02	34.67983744	105.1435855	
8/9/2010 19:45	209.6307	0.393	17.53	0.425	13	34.67211304	105.1459399	
8/9/2010 20:00	209.8226	0.393	17.52	0.425	12.98	34.66581872	105.1478585	
8/9/2010 20:15	210.0301	0.393	17.54	0.425	12.97	34.65901272	105.1499329	
8/9/2010 20:30	210.2306	0.393	17.54	0.425	12.96	34.65243632	105.1519374	
8/9/2010 20:45	210.4272	0.393	17.54	0.425	12.95	34.64598784	105.1539029	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/9/2010 21:00	210.6703	0.393	17.53	0.424	12.95	34.63801416	105.1563333	
8/9/2010 21:15	210.9009	0.393	17.53	0.424	12.93	34.63045048	105.1586387	
8/9/2010 21:30	211.1035	0.392	17.53	0.424	12.93	34.6238052	105.1606642	
8/9/2010 21:45	211.2788	0.392	17.53	0.424	12.93	34.61805536	105.1624167	
8/9/2010 22:00	211.4265	0.392	17.54	0.424	12.91	34.6132108	105.1638933	
8/9/2010 22:15	211.6164	0.392	17.53	0.424	12.91	34.60698208	105.1657919	
8/9/2010 22:30	211.7713	0.392	17.53	0.424	12.9	34.60190136	105.1673405	
8/9/2010 22:45	211.9754	0.392	17.54	0.423	12.9	34.59520688	105.1693809	
8/9/2010 23:00	212.0072	0.392	17.54	0.423	12.89	34.59416384	105.1696989	
8/9/2010 23:15	212.1774	0.392	17.53	0.423	12.89	34.58858128	105.1714004	
8/9/2010 23:30	212.2715	0.392	17.54	0.423	12.88	34.5854948	105.1723412	
8/9/2010 23:45	212.3767	0.392	17.54	0.423	12.88	34.58204424	105.1733929	
8/10/2010 0:00	212.5028	0.392	17.54	0.423	12.87	34.57790816	105.1746536	
8/10/2010 0:15	212.6081	0.392	17.55	0.423	12.87	34.57445432	105.1757063	
8/10/2010 0:30	212.7277	0.392	17.54	0.423	12.87	34.57053144	105.176902	
8/10/2010 0:45	212.8239	0.392	17.55	0.423	12.86	34.56737608	105.1778638	
8/10/2010 1:00	212.8833	0.392	17.55	0.423	12.85	34.56542776	105.1784576	
8/10/2010 1:15	212.9724	0.391	17.54	0.423	12.85	34.56250528	105.1793484	
8/10/2010 1:30	213.037	0.391	17.54	0.423	12.85	34.5603864	105.1799942	
8/10/2010 1:45	213.1356	0.391	17.54	0.423	12.84	34.55715232	105.18098	
8/10/2010 2:00	213.2121	0.392	17.54	0.423	12.84	34.55464312	105.1817448	
8/10/2010 2:15	213.3356	0.391	17.55	0.423	12.84	34.55059232	105.1829795	
8/10/2010 2:30	213.4372	0.392	17.55	0.423	12.83	34.54725984	105.1839952	
8/10/2010 2:45	213.5446	0.391	17.55	0.423	12.83	34.54373712	105.1850689	
8/10/2010 3:00	213.6322	0.392	17.55	0.423	12.83	34.54086384	105.1859447	
8/10/2010 3:15	213.7101	0.392	17.56	0.423	12.82	34.53830872	105.1867235	
8/10/2010 3:30	213.7959	0.392	17.56	0.423	12.82	34.53549448	105.1875813	
8/10/2010 3:45	213.8718	0.392	17.56	0.423	12.82	34.53300496	105.1883401	
8/10/2010 4:00	213.9177	0.392	17.57	0.423	12.81	34.53149944	105.188799	
8/10/2010 4:15	213.9902	0.392	17.55	0.423	12.81	34.52912144	105.1895238	
8/10/2010 4:30	214.0178	0.392	17.56	0.423	12.81	34.52821616	105.1897997	
8/10/2010 4:45	214.0716	0.392	17.55	0.423	12.8	34.52645152	105.1903376	
8/10/2010 5:00	214.0833	0.392	17.56	0.423	12.8	34.52606776	105.1904545	
8/10/2010 5:15	214.0616	0.392	17.57	0.423	12.8	34.52677952	105.1902376	
8/10/2010 5:30	214.015	0.392	17.56	0.423	12.82	34.528308	105.1897717	
8/10/2010 5:45	213.9775	0.392	17.55	0.423	12.87	34.529538	105.1893968	
8/10/2010 6:00	213.8938	0.392	17.55	0.423	12.94	34.53228336	105.18856	
8/10/2010 6:15	213.836	0.392	17.56	0.423	13.03	34.5341792	105.1879822	
8/10/2010 6:30	213.7236	0.392	17.56	0.423	13.13	34.53786592	105.1868585	
8/10/2010 6:45	213.5957	0.392	17.56	0.423	13.24	34.54206104	105.1855798	
8/10/2010 7:00	213.4693	0.392	17.55	0.423	13.44	34.54620696	105.1843161	
8/10/2010 7:15	213.3237	0.392	17.57	0.423	13.44	34.55098264	105.1828605	
8/10/2010 7:30	213.1751	0.392	17.56	0.423	13.42	34.55585672	105.1813749	
8/10/2010 7:45	212.9841	0.392	17.54	0.424	13.41	34.56212152	105.1794654	
8/10/2010 8:00	212.7869	0.392	17.54	0.423	13.39	34.56858968	105.1774939	
8/10/2010 8:15	212.6048	0.392	17.54	0.423	13.39	34.57456256	105.1756733	
8/10/2010 8:30	212.4302	0.392	17.54	0.423	13.37	34.58028944	105.1739278	
8/10/2010 8:45	212.2207	0.392	17.54	0.424	13.37	34.58716104	105.1718333	
8/10/2010 9:00	212.0213	0.392	17.54	0.424	13.36	34.59370136	105.1698398	
8/10/2010 9:15	211.8077	0.392	17.54	0.424	13.35	34.60070744	105.1677044	
8/10/2010 9:30	211.6093	0.392	17.53	0.423	13.34	34.60721496	105.1657209	
8/10/2010 9:45	211.4066	0.392	17.53	0.424	13.33	34.61386352	105.1636944	
8/10/2010 10:00	211.1777	0.392	17.53	0.424	13.32	34.62137144	105.161406	
8/10/2010 10:15	210.9632	0.392	17.54	0.424	13.31	34.62840704	105.1592615	
8/10/2010 10:30	210.7638	0.392	17.54	0.424	13.3	34.63494736	105.157268	
8/10/2010 10:45	210.5359	0.392	17.53	0.424	13.3	34.64242248	105.1549896	
8/10/2010 11:00	210.3275	0.392	17.54	0.424	13.29	34.649258	105.1529062	
8/10/2010 11:15	210.1321	0.392	17.53	0.424	13.29	34.65566712	105.1509527	
8/10/2010 11:30	209.9345	0.392	17.54	0.424	13.28	34.6621484	105.1489772	
8/10/2010 11:45	209.7285	0.392	17.54	0.424	13.28	34.6689052	105.1469177	
8/10/2010 12:00	209.5235	0.392	17.52	0.424	13.28	34.6756292	105.1448682	
8/10/2010 12:15	209.3366	0.392	17.53	0.424	13.28	34.68175952	105.1429997	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/10/2010 12:30	209.1336	0.392	17.54	0.424	13.28	34.68841792	105.1409702	
8/10/2010 12:45	208.9551	0.392	17.53	0.424	13.29	34.69427272	105.1391857	
8/10/2010 13:00	208.7915	0.392	17.54	0.424	13.28	34.6996388	105.1375501	
8/10/2010 13:15	208.6114	0.392	17.54	0.424	13.28	34.70554608	105.1357496	
8/10/2010 13:30	208.4564	0.392	17.54	0.424	13.29	34.71063008	105.1342	
8/10/2010 13:45	208.2819	0.392	17.54	0.424	13.29	34.71635368	105.1324554	
8/10/2010 14:00	208.1511	0.392	17.54	0.424	13.29	34.72064392	105.1311477	
8/10/2010 14:15	207.9911	0.392	17.54	0.424	13.29	34.72589192	105.1295481	
8/10/2010 14:30	207.8538	0.392	17.54	0.424	13.29	34.73039536	105.1281755	
8/10/2010 14:45	207.7229	0.392	17.54	0.424	13.29	34.73468888	105.1268668	
8/10/2010 15:00	207.6018	0.392	17.54	0.424	13.29	34.73866096	105.1256561	
8/10/2010 15:15	207.4903	0.392	17.54	0.424	13.29	34.74231816	105.1245414	
8/10/2010 15:30	207.3869	0.392	17.54	0.424	13.29	34.74570968	105.1235077	
8/10/2010 15:45	207.3223	0.392	17.54	0.424	13.28	34.74782856	105.1228619	
8/10/2010 16:00	207.2366	0.392	17.54	0.424	13.28	34.75063952	105.1220051	
8/10/2010 16:15	207.1736	0.393	17.54	0.424	13.28	34.75270592	105.1213752	
8/10/2010 16:30	207.1553	0.393	17.55	0.424	13.26	34.75330616	105.1211923	
8/10/2010 16:45	207.142	0.393	17.53	0.425	13.26	34.7537424	105.1210593	
8/10/2010 17:00	207.1719	0.393	17.53	0.425	13.26	34.75276168	105.1213582	
8/10/2010 17:15	207.2198	0.393	17.53	0.425	13.27	34.75119056	105.1218371	
8/10/2010 17:30	207.3186	0.393	17.53	0.425	13.29	34.74794992	105.1228249	
8/10/2010 17:45	207.4388	0.393	17.53	0.425	13.3	34.74400736	105.1240266	
8/10/2010 18:00	207.6033	0.392	17.54	0.424	13.3	34.73861176	105.1256711	
8/10/2010 18:15	207.7897	0.392	17.54	0.424	13.3	34.73249784	105.1275347	
8/10/2010 18:30	208.0039	0.392	17.54	0.424	13.31	34.72547208	105.1296761	
8/10/2010 18:45	208.2351	0.392	17.54	0.424	13.25	34.71788872	105.1319875	
8/10/2010 19:00	208.4887	0.392	17.54	0.424	13.12	34.70957064	105.1345229	
8/10/2010 19:15	208.732	0.392	17.54	0.424	13.09	34.7015904	105.1369552	
8/10/2010 19:30	208.9832	0.392	17.54	0.424	13.06	34.69335104	105.1394666	
8/10/2010 19:45	209.2615	0.392	17.55	0.424	13.04	34.6842228	105.1422489	
8/10/2010 20:00	209.539	0.393	17.55	0.424	13.03	34.6751208	105.1450232	
8/10/2010 20:15	209.8077	0.393	17.55	0.424	13.01	34.66630744	105.1477095	
8/10/2010 20:30	210.0815	0.393	17.57	0.424	13	34.6573268	105.1504468	
8/10/2010 20:45	210.3775	0.393	17.56	0.424	12.99	34.647618	105.153406	
8/10/2010 21:00	210.6492	0.393	17.57	0.424	12.98	34.63870624	105.1561223	
8/10/2010 21:15	210.8978	0.393	17.58	0.424	12.96	34.63055216	105.1586077	
8/10/2010 21:30	211.1522	0.392	17.57	0.424	12.96	34.62220784	105.1611511	
8/10/2010 21:45	211.3915	0.392	17.57	0.424	12.95	34.6143588	105.1635434	
8/10/2010 22:00	211.6485	0.392	17.57	0.424	12.94	34.6059292	105.1661128	
8/10/2010 22:15	211.8667	0.392	17.57	0.424	12.93	34.59877224	105.1682942	
8/10/2010 22:30	212.1011	0.392	17.57	0.424	12.93	34.59108392	105.1706376	
8/10/2010 22:45	212.3274	0.392	17.57	0.424	12.92	34.58366128	105.1729	
8/10/2010 23:00	212.578	0.392	17.57	0.424	12.92	34.5754416	105.1754054	
8/10/2010 23:15	212.7719	0.392	17.57	0.424	12.91	34.56908168	105.1773439	
8/10/2010 23:30	212.9885	0.393	17.57	0.424	12.91	34.5619772	105.1795093	
8/10/2010 23:45	213.1744	0.393	17.57	0.424	12.9	34.55587968	105.1813679	
8/11/2010 0:00	213.37	0.392	17.57	0.424	12.89	34.549464	105.1833234	
8/11/2010 0:15	213.5511	0.393	17.58	0.424	12.89	34.54352392	105.1851339	
8/11/2010 0:30	213.7305	0.392	17.57	0.424	12.88	34.5376396	105.1869274	
8/11/2010 0:45	213.9018	0.392	17.57	0.424	12.88	34.53202096	105.18864	
8/11/2010 1:00	214.0699	0.392	17.57	0.424	12.88	34.52650728	105.1903206	
8/11/2010 1:15	214.2073	0.392	17.57	0.424	12.87	34.52200056	105.1916942	
8/11/2010 1:30	214.3697	0.392	17.57	0.424	12.87	34.51667384	105.1933178	
8/11/2010 1:45	214.5692	0.392	17.57	0.424	12.86	34.51013024	105.1953123	
8/11/2010 2:00	214.6887	0.392	17.57	0.424	12.86	34.50621064	105.196507	
8/11/2010 2:15	214.8495	0.392	17.57	0.424	12.86	34.5009364	105.1981146	
8/11/2010 2:30	214.9677	0.392	17.58	0.424	12.85	34.49705944	105.1992963	
8/11/2010 2:45	215.108	0.392	17.58	0.424	12.85	34.4924576	105.2006989	
8/11/2010 3:00	215.2341	0.392	17.59	0.424	12.85	34.48832152	105.2019596	
8/11/2010 3:15	215.3571	0.392	17.58	0.424	12.84	34.48428712	105.2031893	
8/11/2010 3:30	215.4727	0.392	17.57	0.424	12.84	34.48049544	105.204345	
8/11/2010 3:45	215.5916	0.393	17.57	0.424	12.84	34.47659552	105.2055337	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/11/2010 4:00	215.7065	0.392	17.58	0.424	12.84	34.4728268	105.2066824	
8/11/2010 4:15	215.8098	0.393	17.58	0.424	12.83	34.46943856	105.2077151	
8/11/2010 4:30	215.921	0.393	17.58	0.424	12.83	34.4657912	105.2088268	
8/11/2010 4:45	216.0293	0.393	17.58	0.424	12.83	34.46223896	105.2099096	
8/11/2010 5:00	216.1651	0.393	17.58	0.424	12.83	34.45778472	105.2112672	
8/11/2010 5:15	216.2637	0.393	17.58	0.424	12.83	34.45455064	105.212253	
8/11/2010 5:30	216.3348	0.393	17.58	0.424	12.82	34.45221856	105.2129638	
8/11/2010 5:45	216.456	0.393	17.58	0.424	12.82	34.4482432	105.2141755	
8/11/2010 6:00	216.5433	0.393	17.58	0.424	12.85	34.44537976	105.2150482	
8/11/2010 6:15	216.6419	0.393	17.58	0.424	12.89	34.44214568	105.216034	
8/11/2010 6:30	216.7437	0.393	17.58	0.424	12.98	34.43880664	105.2170517	
8/11/2010 6:45	216.8488	0.393	17.58	0.424	13.23	34.43535936	105.2181025	
8/11/2010 7:00	216.907	0.393	17.58	0.425	13.47	34.4334504	105.2186843	
8/11/2010 7:15	216.9975	0.393	17.58	0.424	13.46	34.430482	105.2195891	
8/11/2010 7:30	217.088	0.393	17.58	0.424	13.47	34.4275136	105.2204939	
8/11/2010 7:45	217.164	0.393	17.58	0.425	13.48	34.4250208	105.2212537	
8/11/2010 8:00	217.2578	0.393	17.59	0.425	13.47	34.42194416	105.2221914	
8/11/2010 8:15	217.3305	0.393	17.58	0.425	13.46	34.4195596	105.2229182	
8/11/2010 8:30	217.4113	0.393	17.59	0.425	13.45	34.41690936	105.223726	
8/11/2010 8:45	217.4697	0.393	17.58	0.425	13.44	34.41499384	105.2243099	
8/11/2010 9:00	217.5251	0.393	17.58	0.425	13.43	34.41317672	105.2248637	
8/11/2010 9:15	217.5332	0.393	17.57	0.425	13.43	34.41291104	105.2249447	
8/11/2010 9:30	217.5622	0.393	17.56	0.425	13.43	34.41195984	105.2252346	
8/11/2010 9:45	217.6154	0.394	17.56	0.425	13.42	34.41021488	105.2257665	
8/11/2010 10:00	217.6283	0.393	17.56	0.425	13.42	34.40979176	105.2258955	
8/11/2010 10:15	217.6399	0.394	17.58	0.425	13.43	34.40941128	105.2260114	
8/11/2010 10:30	217.6565	0.394	17.58	0.425	13.42	34.4088668	105.2261774	
8/11/2010 10:45	217.6526	0.394	17.58	0.425	13.41	34.40899472	105.2261384	
8/11/2010 11:00	217.6795	0.394	17.57	0.426	13.37	34.4081124	105.2264073	
8/11/2010 11:15	217.6752	0.394	17.57	0.426	13.35	34.40825344	105.2263644	
8/11/2010 11:30	217.6461	0.394	17.56	0.426	13.32	34.40920792	105.2260734	
8/11/2010 11:45	217.6536	0.394	17.56	0.426	13.3	34.40896192	105.2261484	
8/11/2010 12:00	217.6214	0.394	17.56	0.426	13.3	34.41001808	105.2258265	
8/11/2010 12:15	217.6275	0.394	17.56	0.426	13.29	34.409818	105.2258875	
8/11/2010 12:30	217.6197	0.394	17.57	0.426	13.29	34.41007384	105.2258095	
8/11/2010 12:45	217.6051	0.394	17.56	0.426	13.28	34.41055272	105.2256635	
8/11/2010 13:00	217.608	0.394	17.55	0.426	13.27	34.4104576	105.2256925	
8/11/2010 13:15	217.614	0.394	17.56	0.426	13.27	34.4102608	105.2257525	
8/11/2010 13:30	217.6203	0.394	17.55	0.426	13.26	34.41005416	105.2258155	
8/11/2010 13:45	217.6361	0.394	17.56	0.426	13.26	34.40953592	105.2259735	
8/11/2010 14:00	217.7084	0.394	17.55	0.426	13.26	34.40716448	105.2266963	
8/11/2010 14:15	217.7479	0.394	17.56	0.426	13.25	34.40586888	105.2270912	
8/11/2010 14:30	217.822	0.394	17.56	0.426	13.25	34.4034384	105.227832	
8/11/2010 14:45	217.8783	0.394	17.55	0.426	13.25	34.40159176	105.2283948	
8/11/2010 15:00	217.9489	0.394	17.56	0.426	13.25	34.39927608	105.2291007	
8/11/2010 15:15	218.0654	0.394	17.56	0.426	13.25	34.39545488	105.2302654	
8/11/2010 15:30	218.1723	0.394	17.54	0.426	13.24	34.39194856	105.2313341	
8/11/2010 15:45	218.3053	0.394	17.55	0.426	13.24	34.38758616	105.2326637	
8/11/2010 16:00	218.4473	0.394	17.54	0.426	13.24	34.38292856	105.2340834	
8/11/2010 16:15	218.6004	0.394	17.55	0.426	13.24	34.37790688	105.235614	
8/11/2010 16:30	218.7385	0.395	17.55	0.426	13.25	34.3733772	105.2369946	
8/11/2010 16:45	218.8973	0.395	17.55	0.426	13.25	34.36816856	105.2385822	
8/11/2010 17:00	219.0812	0.395	17.55	0.426	13.25	34.36213664	105.2404208	
8/11/2010 17:15	219.2681	0.395	17.54	0.426	13.25	34.35600632	105.2422893	
8/11/2010 17:30	219.4362	0.395	17.55	0.426	13.26	34.35049264	105.2439698	
8/11/2010 17:45	219.6117	0.395	17.56	0.426	13.26	34.34473624	105.2457244	
8/11/2010 18:00	219.8065	0.395	17.56	0.426	13.27	34.3383468	105.2476719	
8/11/2010 18:15	220.0074	0.395	17.56	0.426	13.21	34.33175728	105.2496804	
8/11/2010 18:30	220.1878	0.395	17.56	0.427	13.12	34.32584016	105.2514839	
8/11/2010 18:45	220.3494	0.395	17.57	0.427	13.08	34.32053968	105.2530995	
8/11/2010 19:00	220.5286	0.395	17.56	0.427	13.04	34.31466192	105.254891	
8/11/2010 19:15	220.6911	0.395	17.56	0.427	13.02	34.30933192	105.2565156	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/11/2010 19:30	220.8387	0.395	17.56	0.427	13	34.30449064	105.2579913	
8/11/2010 19:45	220.9854	0.395	17.57	0.427	12.99	34.29967888	105.2594579	
8/11/2010 20:00	221.1409	0.395	17.57	0.427	12.98	34.29457848	105.2610125	
8/11/2010 20:15	221.2757	0.395	17.58	0.427	12.97	34.29015704	105.2623601	
8/11/2010 20:30	221.4273	0.395	17.58	0.427	12.96	34.28518456	105.2638757	
8/11/2010 20:45	221.5409	0.395	17.59	0.427	12.95	34.28145848	105.2650115	
8/11/2010 21:00	221.6366	0.395	17.59	0.427	12.94	34.27831952	105.2659682	
8/11/2010 21:15	221.7493	0.395	17.6	0.427	12.93	34.27462296	105.2670949	
8/11/2010 21:30	221.846	0.395	17.6	0.427	12.92	34.2714512	105.2680617	
8/11/2010 21:45	221.9124	0.395	17.6	0.427	12.92	34.26927328	105.2687255	
8/11/2010 22:00	221.9561	0.395	17.6	0.427	12.92	34.26783992	105.2691624	
8/11/2010 22:15	222.0259	0.395	17.6	0.427	12.91	34.26555048	105.2698602	
8/11/2010 22:30	222.0469	0.395	17.6	0.427	12.91	34.26486168	105.2700702	
8/11/2010 22:45	222.076	0.395	17.6	0.427	12.89	34.2639072	105.2703611	
8/11/2010 23:00	222.0696	0.395	17.6	0.427	12.89	34.26411712	105.2702971	
8/11/2010 23:15	222.0874	0.395	17.6	0.427	12.88	34.26353328	105.2704751	
8/11/2010 23:30	222.0583	0.396	17.6	0.427	12.88	34.26448776	105.2701841	
8/11/2010 23:45	221.9936	0.396	17.6	0.427	12.87	34.26660992	105.2695373	
8/12/2010 0:00	221.9354	0.396	17.6	0.427	12.87	34.26851888	105.2689554	
8/12/2010 0:15	221.8659	0.396	17.6	0.427	12.87	34.27079848	105.2682606	
8/12/2010 0:30	221.777	0.396	17.6	0.427	12.86	34.2737144	105.2673719	
8/12/2010 0:45	221.6768	0.396	17.6	0.427	12.86	34.27700096	105.2663701	
8/12/2010 1:00	221.5475	0.396	17.6	0.427	12.86	34.281242	105.2650774	
8/12/2010 1:15	221.4004	0.396	17.6	0.427	12.85	34.28606688	105.2636068	
8/12/2010 1:30	221.2888	0.396	17.6	0.427	12.85	34.28972736	105.2624911	
8/12/2010 1:45	221.1482	0.396	17.6	0.427	12.85	34.29433904	105.2610855	
8/12/2010 2:00	221.027	0.396	17.6	0.428	12.84	34.2983144	105.2598738	
8/12/2010 2:15	220.8977	0.396	17.6	0.428	12.84	34.30255544	105.2585811	
8/12/2010 2:30	220.7829	0.396	17.6	0.428	12.84	34.30632088	105.2574334	
8/12/2010 2:45	220.6596	0.396	17.6	0.428	12.83	34.31036512	105.2562007	
8/12/2010 3:00	220.5489	0.396	17.6	0.428	12.83	34.31399608	105.255094	
8/12/2010 3:15	220.4448	0.396	17.6	0.428	12.83	34.31741056	105.2540533	
8/12/2010 3:30	220.3424	0.396	17.6	0.428	12.82	34.32076928	105.2530295	
8/12/2010 3:45	220.2495	0.396	17.61	0.427	12.82	34.3238164	105.2521008	
8/12/2010 4:00	220.1448	0.396	17.61	0.427	12.82	34.32725056	105.251054	
8/12/2010 4:15	220.0715	0.396	17.61	0.427	12.82	34.3296548	105.2503212	
8/12/2010 4:30	219.9667	0.396	17.61	0.427	12.82	34.33309224	105.2492735	
8/12/2010 4:45	219.8603	0.396	17.61	0.427	12.81	34.33658216	105.2482098	
8/12/2010 5:00	219.7997	0.396	17.61	0.427	12.81	34.33856984	105.2476039	
8/12/2010 5:15	219.6913	0.396	17.61	0.427	12.81	34.34212536	105.2465202	
8/12/2010 5:30	219.6191	0.396	17.61	0.427	12.82	34.34449352	105.2457984	
8/12/2010 5:45	219.5284	0.396	17.61	0.427	12.87	34.34746848	105.2448916	
8/12/2010 6:00	219.4344	0.396	17.62	0.427	12.93	34.35055168	105.2439518	
8/12/2010 6:15	219.361	0.396	17.61	0.427	13.01	34.3529592	105.243218	
8/12/2010 6:30	219.2371	0.396	17.61	0.427	13.11	34.35702312	105.2419794	
8/12/2010 6:45	219.1462	0.396	17.61	0.427	13.23	34.36000464	105.2410706	
8/12/2010 7:00	219.0449	0.396	17.61	0.427	13.42	34.36332728	105.2400578	
8/12/2010 7:15	218.9282	0.396	17.6	0.427	13.41	34.36715504	105.2388911	
8/12/2010 7:30	218.7711	0.396	17.6	0.428	13.4	34.37230792	105.2373205	
8/12/2010 7:45	218.6324	0.396	17.59	0.427	13.38	34.37685728	105.2359339	
8/12/2010 8:00	218.4846	0.396	17.59	0.428	13.36	34.38170512	105.2344563	
8/12/2010 8:15	218.3507	0.396	17.59	0.428	13.35	34.38609704	105.2331176	
8/12/2010 8:30	218.1897	0.396	17.59	0.428	13.33	34.39137784	105.231508	
8/12/2010 8:45	218.0283	0.396	17.58	0.427	13.33	34.39667176	105.2298944	
8/12/2010 9:00	217.8543	0.396	17.58	0.428	13.32	34.40237896	105.2281549	
8/12/2010 9:15	217.6891	0.396	17.59	0.428	13.31	34.40779752	105.2265033	
8/12/2010 9:30	217.5106	0.396	17.58	0.428	13.3	34.41365232	105.2247188	
8/12/2010 9:45	217.3667	0.396	17.59	0.428	13.29	34.41837224	105.2232801	
8/12/2010 10:00	217.1911	0.396	17.59	0.428	13.29	34.42413192	105.2215246	
8/12/2010 10:15	217.0296	0.396	17.59	0.428	13.28	34.42942912	105.21991	
8/12/2010 10:30	216.8436	0.396	17.59	0.428	13.27	34.43552992	105.2180505	
8/12/2010 10:45	216.638	0.396	17.59	0.427	13.26	34.4422736	105.215995	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/12/2010 11:00	216.4516	0.396	17.58	0.427	13.26	34.44838752	105.2141315	
8/12/2010 11:15	216.2449	0.396	17.58	0.427	13.25	34.45516728	105.212065	
8/12/2010 11:30	216.0606	0.396	17.58	0.428	13.24	34.46121232	105.2102225	
8/12/2010 11:45	215.8701	0.396	17.58	0.428	13.24	34.46746072	105.208318	
8/12/2010 12:00	215.6827	0.396	17.59	0.427	13.23	34.47360744	105.2064445	
8/12/2010 12:15	215.4899	0.396	17.58	0.428	13.23	34.47993128	105.2045169	
8/12/2010 12:30	215.3322	0.396	17.58	0.427	13.22	34.48510384	105.2029403	
8/12/2010 12:45	215.1394	0.396	17.57	0.427	13.21	34.49142768	105.2010128	
8/12/2010 13:00	214.9483	0.396	17.59	0.427	13.21	34.49769576	105.1991023	
8/12/2010 13:15	214.7676	0.396	17.59	0.427	13.21	34.50362272	105.1972958	
8/12/2010 13:30	214.5838	0.396	17.59	0.427	13.2	34.50965136	105.1954583	
8/12/2010 13:45	214.3962	0.396	17.59	0.427	13.2	34.51580464	105.1935827	
8/12/2010 14:00	214.2227	0.396	17.57	0.428	13.2	34.52149544	105.1918482	
8/12/2010 14:15	214.0547	0.396	17.59	0.427	13.2	34.52700584	105.1901686	
8/12/2010 14:30	213.8997	0.396	17.59	0.427	13.19	34.53208984	105.188619	
8/12/2010 14:45	213.7253	0.395	17.59	0.427	13.19	34.53781016	105.1868755	
8/12/2010 15:00	213.5783	0.396	17.59	0.427	13.19	34.54263176	105.1854058	
8/12/2010 15:15	213.4249	0.395	17.59	0.427	13.19	34.54766328	105.1838722	
8/12/2010 15:30	213.286	0.396	17.59	0.427	13.18	34.5522192	105.1824836	
8/12/2010 15:45	213.1481	0.396	17.58	0.427	13.18	34.55674232	105.1811049	
8/12/2010 16:00	213.0439	0.396	17.58	0.427	13.18	34.56016008	105.1800632	
8/12/2010 16:15	212.9092	0.396	17.58	0.427	13.18	34.56457824	105.1787166	
8/12/2010 16:30	212.7773	0.396	17.58	0.427	13.18	34.56890456	105.1773979	
8/12/2010 16:45	212.6744	0.396	17.58	0.428	13.18	34.57227968	105.1763692	
8/12/2010 17:00	212.5586	0.396	17.58	0.428	13.18	34.57607792	105.1752114	
8/12/2010 17:15	212.4509	0.396	17.58	0.427	13.18	34.57961048	105.1741347	
8/12/2010 17:30	212.3478	0.396	17.58	0.427	13.19	34.58299216	105.173104	
8/12/2010 17:45	212.2595	0.396	17.59	0.427	13.2	34.5858884	105.1722212	
8/12/2010 18:00	212.1744	0.395	17.59	0.427	13.2	34.58867968	105.1713704	
8/12/2010 18:15	212.0808	0.395	17.59	0.427	13.1	34.59174976	105.1704347	
8/12/2010 18:30	212.0049	0.395	17.59	0.427	13.04	34.59423928	105.1696759	
8/12/2010 18:45	211.9629	0.395	17.59	0.427	13	34.59561688	105.169256	
8/12/2010 19:00	211.9397	0.395	17.59	0.427	12.98	34.59637784	105.169024	
8/12/2010 19:15	211.9278	0.395	17.59	0.427	12.96	34.59676816	105.1689051	
8/12/2010 19:30	211.9353	0.395	17.6	0.427	12.94	34.59652216	105.16898	
8/12/2010 19:45	212.0272	0.395	17.6	0.427	12.93	34.59350784	105.1698988	
8/12/2010 20:00	212.0913	0.395	17.6	0.427	12.92	34.59140536	105.1705396	
8/12/2010 20:15	212.1841	0.395	17.6	0.427	12.91	34.58836152	105.1714674	
8/12/2010 20:30	212.2707	0.395	17.6	0.427	12.9	34.58552104	105.1723332	
8/12/2010 20:45	212.3661	0.395	17.6	0.426	12.89	34.58239192	105.1732869	
8/12/2010 21:00	212.4938	0.395	17.6	0.426	12.88	34.57820336	105.1745636	
8/12/2010 21:15	212.6408	0.395	17.6	0.426	12.88	34.57338176	105.1760332	
8/12/2010 21:30	212.7442	0.395	17.61	0.426	12.87	34.56999024	105.177067	
8/12/2010 21:45	212.8628	0.395	17.61	0.426	12.87	34.56610016	105.1782527	
8/12/2010 22:00	213.0468	0.395	17.61	0.426	12.86	34.56006496	105.1800922	
8/12/2010 22:15	213.1718	0.395	17.61	0.426	12.86	34.55596496	105.1813419	
8/12/2010 22:30	213.2852	0.395	17.61	0.426	12.85	34.55224544	105.1824756	
8/12/2010 22:45	213.4105	0.395	17.61	0.426	12.85	34.5481356	105.1837283	
8/12/2010 23:00	213.5173	0.395	17.61	0.426	12.85	34.54463256	105.184796	
8/12/2010 23:15	213.5981	0.395	17.61	0.426	12.85	34.54198232	105.1856038	
8/12/2010 23:30	213.5899	0.395	17.63	0.426	12.84	34.54225128	105.1855218	
8/12/2010 23:45	213.6439	0.395	17.62	0.426	12.84	34.54048008	105.1860617	
8/13/2010 0:00	213.6093	0.395	17.61	0.426	12.84	34.54161496	105.1857158	
8/13/2010 0:15	213.6292	0.395	17.63	0.426	12.84	34.54096224	105.1859147	
8/13/2010 0:30	213.6915	0.395	17.61	0.426	12.83	34.5389188	105.1865375	
8/13/2010 0:45	213.6416	0.395	17.63	0.426	12.83	34.54055552	105.1860387	
8/13/2010 1:00	213.6224	0.395	17.63	0.426	12.83	34.54118528	105.1858467	
8/13/2010 1:15	213.6533	0.395	17.63	0.426	12.82	34.54017176	105.1861556	
8/13/2010 1:30	213.6997	0.395	17.63	0.426	12.82	34.53864984	105.1866195	
8/13/2010 1:45	213.7302	0.395	17.62	0.427	12.82	34.53764944	105.1869245	
8/13/2010 2:00	213.8061	0.395	17.62	0.427	12.82	34.53515992	105.1876833	
8/13/2010 2:15	213.8811	0.395	17.63	0.427	12.82	34.53269992	105.1884331	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/13/2010 2:30	213.9678	0.395	17.63	0.426	12.82	34.52985616	105.1892998	
8/13/2010 2:45	214.0989	0.395	17.64	0.426	12.81	34.52555608	105.1906105	
8/13/2010 3:00	214.1982	0.395	17.64	0.426	12.81	34.52229904	105.1916033	
8/13/2010 3:15	214.3507	0.395	17.63	0.426	12.81	34.51729704	105.1931279	
8/13/2010 3:30	214.478	0.395	17.62	0.426	12.81	34.5131216	105.1944005	
8/13/2010 3:45	214.5818	0.395	17.63	0.426	12.8	34.50971696	105.1954383	
8/13/2010 4:00	214.7213	0.395	17.63	0.426	12.8	34.50514136	105.1968329	
8/13/2010 4:15	214.8361	0.395	17.63	0.426	12.8	34.50137592	105.1979806	
8/13/2010 4:30	214.9525	0.395	17.62	0.427	12.8	34.497558	105.1991443	
8/13/2010 4:45	215.043	0.395	17.63	0.426	12.8	34.4945896	105.2000491	
8/13/2010 5:00	215.1351	0.395	17.64	0.427	12.79	34.49156872	105.2009699	
8/13/2010 5:15	215.2224	0.395	17.62	0.427	12.79	34.48870528	105.2018426	
8/13/2010 5:30	215.2515	0.395	17.62	0.427	12.8	34.4877508	105.2021336	
8/13/2010 5:45	215.3097	0.395	17.62	0.427	12.85	34.48584184	105.2027154	
8/13/2010 6:00	215.2952	0.395	17.62	0.427	12.92	34.48631744	105.2025704	
8/13/2010 6:15	215.2758	0.395	17.63	0.426	13.01	34.48695376	105.2023765	
8/13/2010 6:30	215.237	0.395	17.63	0.426	13.11	34.4882264	105.2019886	
8/13/2010 6:45	215.1335	0.395	17.63	0.426	13.23	34.4916212	105.2009539	
8/13/2010 7:00	215.061	0.395	17.63	0.426	13.41	34.4939992	105.200229	
8/13/2010 7:15	214.9495	0.395	17.63	0.426	13.4	34.4976564	105.1991143	
8/13/2010 7:30	214.8045	0.395	17.62	0.426	13.4	34.5024124	105.1976647	
8/13/2010 7:45	214.6704	0.395	17.62	0.426	13.38	34.50681088	105.196324	
8/13/2010 8:00	214.5266	0.395	17.62	0.426	13.37	34.51152752	105.1948864	
8/13/2010 8:15	214.3298	0.395	17.61	0.426	13.36	34.51798256	105.1929189	
8/13/2010 8:30	214.1773	0.395	17.61	0.426	13.35	34.52298456	105.1913943	
8/13/2010 8:45	213.9833	0.395	17.62	0.426	13.33	34.52934776	105.1894548	
8/13/2010 9:00	213.8027	0.395	17.61	0.426	13.32	34.53527144	105.1876493	
8/13/2010 9:15	213.5546	0.395	17.61	0.426	13.32	34.54340912	105.1851689	
8/13/2010 9:30	213.3487	0.395	17.6	0.426	13.3	34.55016264	105.1831104	
8/13/2010 9:45	213.1458	0.395	17.6	0.426	13.3	34.55681776	105.1810819	
8/13/2010 10:00	212.8899	0.395	17.6	0.426	13.29	34.56521128	105.1785236	
8/13/2010 10:15	212.6782	0.395	17.62	0.426	13.29	34.57215504	105.1764071	
8/13/2010 10:30	212.4311	0.395	17.6	0.426	13.28	34.58025992	105.1739368	
8/13/2010 10:45	212.2079	0.395	17.6	0.426	13.27	34.58758088	105.1717053	
8/13/2010 11:00	211.9644	0.395	17.61	0.426	13.26	34.59556768	105.169271	
8/13/2010 11:15	211.7314	0.395	17.6	0.426	13.26	34.60321008	105.1669416	
8/13/2010 11:30	211.5237	0.395	17.6	0.426	13.25	34.61002264	105.1648651	
8/13/2010 11:45	211.292	0.395	17.61	0.426	13.25	34.6176224	105.1625487	
8/13/2010 12:00	211.0854	0.395	17.61	0.426	13.24	34.62439888	105.1604832	
8/13/2010 12:15	210.8335	0.394	17.59	0.426	13.24	34.6326612	105.1579649	
8/13/2010 12:30	210.6348	0.395	17.6	0.426	13.23	34.63917856	105.1559784	
8/13/2010 12:45	210.4088	0.395	17.6	0.426	13.23	34.64659136	105.153719	
8/13/2010 13:00	210.2141	0.394	17.6	0.426	13.23	34.65297752	105.1517725	
8/13/2010 13:15	210.0181	0.394	17.61	0.426	13.23	34.65940632	105.149813	
8/13/2010 13:30	209.8135	0.394	17.6	0.426	13.22	34.6661172	105.1477675	
8/13/2010 13:45	209.6504	0.394	17.61	0.426	13.22	34.67146688	105.1461369	
8/13/2010 14:00	209.4583	0.394	17.61	0.426	13.21	34.67776776	105.1442164	
8/13/2010 14:15	209.3026	0.394	17.61	0.426	13.21	34.68287472	105.1426598	
8/13/2010 14:30	209.1372	0.394	17.61	0.426	13.2	34.68829984	105.1410062	
8/13/2010 14:45	208.9785	0.395	17.61	0.426	13.2	34.6935052	105.1394196	
8/13/2010 15:00	208.86	0.395	17.61	0.426	13.2	34.697392	105.1382349	
8/13/2010 15:15	208.7542	0.395	17.61	0.426	13.21	34.70086224	105.1371772	
8/13/2010 15:30	208.6766	0.395	17.61	0.427	13.2	34.70340752	105.1364014	
8/13/2010 15:45	208.6007	0.395	17.61	0.427	13.2	34.70589704	105.1356426	
8/13/2010 16:00	208.5248	0.395	17.61	0.427	13.2	34.70838656	105.1348838	
8/13/2010 16:15	208.4957	0.395	17.61	0.427	13.21	34.70934104	105.1345929	
8/13/2010 16:30	208.4731	0.395	17.61	0.427	13.21	34.71008232	105.1343669	
8/13/2010 16:45	208.4796	0.396	17.61	0.427	13.21	34.70986912	105.1344319	
8/13/2010 17:00	208.4908	0.396	17.61	0.427	13.21	34.70950176	105.1345439	
8/13/2010 17:15	208.5423	0.396	17.61	0.427	13.21	34.70781256	105.1350587	
8/13/2010 17:30	208.6108	0.396	17.61	0.427	13.22	34.70556576	105.1357436	
8/13/2010 17:45	208.7171	0.396	17.61	0.428	13.23	34.70207912	105.1368063	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/13/2010 18:00	208.8468	0.396	17.61	0.428	13.23	34.69782496	105.138103	
8/13/2010 18:15	209.0188	0.396	17.61	0.427	13.15	34.69218336	105.1398225	
8/13/2010 18:30	209.2044	0.395	17.61	0.426	13.07	34.68609568	105.141678	
8/13/2010 18:45	209.4259	0.395	17.62	0.427	13.04	34.67883048	105.1438925	
8/13/2010 19:00	209.6771	0.396	17.62	0.427	13.02	34.67059112	105.1464038	
8/13/2010 19:15	209.9577	0.395	17.63	0.427	12.99	34.66138744	105.1492091	
8/13/2010 19:30	210.2211	0.395	17.63	0.427	12.98	34.65274792	105.1518424	
8/13/2010 19:45	210.489	0.395	17.63	0.427	12.96	34.6439608	105.1545207	
8/13/2010 20:00	210.8076	0.396	17.63	0.427	12.95	34.63351072	105.1577059	
8/13/2010 20:15	211.1285	0.396	17.62	0.427	12.94	34.6229852	105.1609141	
8/13/2010 20:30	211.463	0.396	17.63	0.427	12.93	34.6120136	105.1642583	
8/13/2010 20:45	211.7766	0.395	17.64	0.427	12.93	34.60172752	105.1673935	
8/13/2010 21:00	212.0791	0.396	17.64	0.427	12.92	34.59180552	105.1704177	
8/13/2010 21:15	212.4023	0.395	17.64	0.427	12.91	34.58120456	105.1736489	
8/13/2010 21:30	212.7204	0.396	17.64	0.427	12.9	34.57077088	105.176829	
8/13/2010 21:45	213.0375	0.396	17.64	0.427	12.9	34.56037	105.1799992	
8/13/2010 22:00	213.3192	0.396	17.64	0.427	12.89	34.55113024	105.1828155	
8/13/2010 22:15	213.6129	0.395	17.64	0.427	12.89	34.54149688	105.1857518	
8/13/2010 22:30	213.894	0.396	17.63	0.427	12.88	34.5322768	105.188562	
8/13/2010 22:45	214.1751	0.396	17.63	0.427	12.88	34.52305672	105.1913723	
8/13/2010 23:00	214.4175	0.396	17.63	0.427	12.87	34.515106	105.1937957	
8/13/2010 23:15	214.655	0.396	17.63	0.427	12.87	34.507316	105.1961701	
8/13/2010 23:30	214.8894	0.396	17.63	0.427	12.86	34.49962768	105.1985135	
8/13/2010 23:45	215.0898	0.396	17.63	0.427	12.86	34.49305456	105.200517	
8/14/2010 0:00	215.2986	0.396	17.64	0.427	12.86	34.48620592	105.2026044	
8/14/2010 0:15	215.5075	0.396	17.63	0.427	12.85	34.479354	105.2046929	
8/14/2010 0:30	215.6556	0.396	17.63	0.427	12.86	34.47449632	105.2061735	
8/14/2010 0:45	215.8106	0.396	17.63	0.427	12.85	34.46941232	105.2077231	
8/14/2010 1:00	215.9551	0.396	17.63	0.427	12.84	34.46467272	105.2091678	
8/14/2010 1:15	216.1116	0.396	17.63	0.427	12.84	34.45953952	105.2107324	
8/14/2010 1:30	216.2494	0.396	17.63	0.427	12.84	34.45501968	105.21211	
8/14/2010 1:45	216.3657	0.396	17.63	0.427	12.83	34.45120504	105.2132727	
8/14/2010 2:00	216.5027	0.396	17.63	0.427	12.83	34.44671144	105.2146424	
8/14/2010 2:15	216.6348	0.396	17.64	0.427	12.83	34.44237856	105.215963	
8/14/2010 2:30	216.7393	0.396	17.64	0.427	12.83	34.43895096	105.2170077	
8/14/2010 2:45	216.8854	0.396	17.64	0.427	12.82	34.43415888	105.2184684	
8/14/2010 3:00	216.9905	0.396	17.64	0.427	12.83	34.4307116	105.2195191	
8/14/2010 3:15	217.0328	0.396	17.64	0.427	12.82	34.42932416	105.219942	
8/14/2010 3:30	217.2026	0.396	17.64	0.427	12.82	34.42375472	105.2216396	
8/14/2010 3:45	217.3258	0.396	17.64	0.427	12.81	34.41971376	105.2228712	
8/14/2010 4:00	217.4288	0.396	17.64	0.427	12.81	34.41633536	105.223901	
8/14/2010 4:15	217.5377	0.396	17.64	0.427	12.81	34.41276344	105.2249897	
8/14/2010 4:30	217.6372	0.396	17.64	0.427	12.8	34.40949984	105.2259844	
8/14/2010 4:45	217.7376	0.396	17.64	0.427	12.8	34.40620672	105.2269882	
8/14/2010 5:00	217.8491	0.396	17.64	0.427	12.8	34.40254952	105.2281029	
8/14/2010 5:15	217.9025	0.396	17.64	0.427	12.8	34.400798	105.2286368	
8/14/2010 5:30	218.0027	0.396	17.64	0.427	12.81	34.39751144	105.2296385	
8/14/2010 5:45	218.056	0.396	17.64	0.428	12.85	34.3957632	105.2301714	
8/14/2010 6:00	218.1304	0.396	17.64	0.428	12.9	34.39332288	105.2309152	
8/14/2010 6:15	218.2257	0.396	17.66	0.428	12.96	34.39019704	105.2318679	
8/14/2010 6:30	218.2548	0.396	17.66	0.428	13.04	34.38924256	105.2321589	
8/14/2010 6:45	218.2725	0.396	17.64	0.428	13.13	34.388662	105.2323358	
8/14/2010 7:00	218.272	0.396	17.65	0.428	13.31	34.3886784	105.2323308	
8/14/2010 7:15	218.2637	0.396	17.65	0.428	13.4	34.38895064	105.2322478	
8/14/2010 7:30	218.21	0.396	17.64	0.428	13.39	34.390712	105.231711	
8/14/2010 7:45	218.1849	0.396	17.64	0.428	13.38	34.39153528	105.23146	
8/14/2010 8:00	218.1017	0.396	17.64	0.428	13.36	34.39426424	105.2306283	
8/14/2010 8:15	218.0147	0.396	17.64	0.428	13.35	34.39711784	105.2297585	
8/14/2010 8:30	217.8779	0.396	17.63	0.428	13.33	34.40160488	105.2283908	
8/14/2010 8:45	217.7299	0.396	17.63	0.428	13.32	34.40645928	105.2269112	
8/14/2010 9:00	217.553	0.397	17.63	0.428	13.31	34.4122616	105.2251427	
8/14/2010 9:15	217.3764	0.396	17.63	0.428	13.3	34.41805408	105.2233771	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/14/2010 9:30	217.194	0.397	17.63	0.428	13.29	34.4240368	105.2215536	
8/14/2010 9:45	216.9834	0.397	17.63	0.428	13.28	34.43094448	105.2194481	
8/14/2010 10:00	216.753	0.397	17.62	0.428	13.26	34.4385016	105.2171447	
8/14/2010 10:15	216.5419	0.397	17.62	0.428	13.25	34.44542568	105.2150343	
8/14/2010 10:30	216.2989	0.397	17.61	0.428	13.25	34.45339608	105.2126049	
8/14/2010 10:45	216.0549	0.397	17.61	0.428	13.23	34.46139928	105.2101655	
8/14/2010 11:00	215.8209	0.397	17.61	0.428	13.23	34.46907448	105.2078261	
8/14/2010 11:15	215.5862	0.397	17.61	0.428	13.21	34.47677264	105.2054797	
8/14/2010 11:30	215.3471	0.397	17.61	0.428	13.21	34.48461512	105.2030893	
8/14/2010 11:45	215.1146	0.397	17.61	0.428	13.2	34.49224112	105.2007649	
8/14/2010 12:00	214.88	0.397	17.61	0.428	13.2	34.499936	105.1984195	
8/14/2010 12:15	214.6184	0.397	17.61	0.428	13.21	34.50851648	105.1958042	
8/14/2010 12:30	214.3664	0.397	17.61	0.428	13.2	34.51678208	105.1932848	
8/14/2010 12:45	214.1452	0.397	17.61	0.428	13.2	34.52403744	105.1910734	
8/14/2010 13:00	213.8916	0.397	17.61	0.428	13.2	34.53235552	105.188538	
8/14/2010 13:15	213.6397	0.397	17.61	0.428	13.2	34.54061784	105.1860197	
8/14/2010 13:30	213.4071	0.397	17.61	0.428	13.19	34.54824712	105.1836943	
8/14/2010 13:45	213.1891	0.397	17.61	0.428	13.19	34.55539752	105.1815148	
8/14/2010 14:00	212.9646	0.397	17.61	0.428	13.19	34.56276112	105.1792704	
8/14/2010 14:15	212.7368	0.397	17.61	0.428	13.18	34.57023296	105.176993	
8/14/2010 14:30	212.564	0.397	17.62	0.428	13.19	34.5759008	105.1752654	
8/14/2010 14:45	212.3522	0.397	17.61	0.428	13.18	34.58284784	105.173148	
8/14/2010 15:00	212.1641	0.397	17.61	0.428	13.18	34.58901752	105.1712675	
8/14/2010 15:15	211.9584	0.397	17.6	0.428	13.17	34.59576448	105.169211	
8/14/2010 15:30	211.7788	0.397	17.61	0.428	13.17	34.60165536	105.1674154	
8/14/2010 15:45	211.5985	0.397	17.6	0.428	13.17	34.6075692	105.1656129	
8/14/2010 16:00	211.4259	0.396	17.61	0.428	13.18	34.61323048	105.1638873	
8/14/2010 16:15	211.2747	0.396	17.62	0.428	13.17	34.61818984	105.1623757	
8/14/2010 16:30	211.1264	0.397	17.61	0.428	13.17	34.62305408	105.1608931	
8/14/2010 16:45	211.0114	0.397	17.63	0.428	13.18	34.62682608	105.1597434	
8/14/2010 17:00	210.8982	0.396	17.62	0.428	13.19	34.63053904	105.1586117	
8/14/2010 17:15	210.7867	0.396	17.63	0.428	13.19	34.63419624	105.157497	
8/14/2010 17:30	210.7121	0.396	17.62	0.428	13.2	34.63664312	105.1567512	
8/14/2010 17:45	210.6223	0.396	17.62	0.428	13.2	34.63958856	105.1558534	
8/14/2010 18:00	210.5579	0.396	17.63	0.428	13.21	34.64170088	105.1552096	
8/14/2010 18:15	210.5523	0.397	17.63	0.428	13.18	34.64188456	105.1551536	
8/14/2010 18:30	210.5584	0.397	17.63	0.428	13.07	34.64168448	105.1552146	
8/14/2010 18:45	210.5919	0.396	17.62	0.428	13.03	34.64058568	105.1555495	
8/14/2010 19:00	210.6583	0.397	17.63	0.428	13	34.63840776	105.1562133	
8/14/2010 19:15	210.7726	0.397	17.63	0.428	12.98	34.63465872	105.157356	
8/14/2010 19:30	210.9455	0.396	17.63	0.428	12.96	34.6289876	105.1590846	
8/14/2010 19:45	211.1718	0.397	17.64	0.428	12.95	34.62156496	105.161347	
8/14/2010 20:00	211.3872	0.397	17.64	0.428	12.94	34.61449984	105.1635004	
8/14/2010 20:15	211.6405	0.397	17.65	0.428	12.93	34.6061916	105.1660328	
8/14/2010 20:30	211.8895	0.397	17.64	0.428	12.92	34.5980244	105.1685222	
8/14/2010 20:45	212.1674	0.396	17.64	0.428	12.91	34.58890928	105.1713005	
8/14/2010 21:00	212.4744	0.397	17.64	0.428	12.9	34.57883968	105.1743697	
8/14/2010 21:15	212.7733	0.396	17.64	0.428	12.89	34.56903576	105.1773579	
8/14/2010 21:30	213.0754	0.397	17.64	0.428	12.89	34.55912688	105.1803781	
8/14/2010 21:45	213.3823	0.397	17.64	0.428	12.88	34.54906056	105.1834463	
8/14/2010 22:00	213.6824	0.396	17.64	0.428	12.87	34.53921728	105.1864466	
8/14/2010 22:15	213.9799	0.396	17.64	0.428	12.87	34.52945928	105.1894208	
8/14/2010 22:30	214.2627	0.396	17.66	0.428	12.86	34.52018344	105.1922481	
8/14/2010 22:45	214.5672	0.397	17.65	0.428	12.86	34.51019584	105.1952923	
8/14/2010 23:00	214.8299	0.397	17.65	0.428	12.86	34.50157928	105.1979186	
8/14/2010 23:15	215.0871	0.397	17.65	0.428	12.85	34.49314312	105.20049	
8/14/2010 23:30	215.3447	0.397	17.65	0.428	12.85	34.48469384	105.2030653	
8/14/2010 23:45	215.5839	0.397	17.65	0.428	12.85	34.47684808	105.2054567	
8/15/2010 0:00	215.7892	0.397	17.65	0.428	12.84	34.47011424	105.2075092	
8/15/2010 0:15	215.9879	0.397	17.65	0.428	12.84	34.46359688	105.2094957	
8/15/2010 0:30	216.1107	0.397	17.65	0.429	12.84	34.45956904	105.2107234	
8/15/2010 0:45	216.282	0.397	17.65	0.429	12.83	34.4539504	105.2124359	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/15/2010 1:00	216.4619	0.397	17.65	0.428	12.83	34.44804968	105.2142345	
8/15/2010 1:15	216.5821	0.397	17.65	0.428	12.83	34.44410712	105.2154361	
8/15/2010 1:30	216.7054	0.397	17.65	0.429	12.82	34.44006288	105.2166688	
8/15/2010 1:45	216.8246	0.397	17.65	0.429	12.82	34.43615312	105.2178605	
8/15/2010 2:00	216.9236	0.397	17.66	0.429	12.82	34.43290592	105.2188503	
8/15/2010 2:15	216.9944	0.397	17.66	0.428	12.82	34.43058368	105.2195581	
8/15/2010 2:30	217.1091	0.397	17.67	0.429	12.82	34.42682152	105.2207048	
8/15/2010 2:45	217.146	0.397	17.67	0.429	12.81	34.4256112	105.2210737	
8/15/2010 3:00	217.2003	0.397	17.67	0.429	12.81	34.42383016	105.2216166	
8/15/2010 3:15	217.2025	0.397	17.67	0.429	12.81	34.423758	105.2216386	
8/15/2010 3:30	217.2058	0.397	17.67	0.429	12.81	34.42364976	105.2216716	
8/15/2010 3:45	217.1945	0.397	17.67	0.429	12.8	34.4240204	105.2215586	
8/15/2010 4:00	217.1702	0.397	17.67	0.429	12.8	34.42481744	105.2213156	
8/15/2010 4:15	217.1104	0.397	17.67	0.428	12.8	34.42677888	105.2207178	
8/15/2010 4:30	217.0603	0.397	17.67	0.428	12.8	34.42842216	105.2202169	
8/15/2010 4:45	216.9633	0.397	17.67	0.428	12.8	34.43160376	105.2192472	
8/15/2010 5:00	216.8857	0.397	17.67	0.428	12.8	34.43414904	105.2184714	
8/15/2010 5:15	216.7936	0.397	17.67	0.428	12.79	34.43716992	105.2175506	
8/15/2010 5:30	216.6837	0.397	17.67	0.428	12.8	34.44077464	105.2164519	
8/15/2010 5:45	216.543	0.397	17.68	0.428	12.83	34.4453896	105.2150452	
8/15/2010 6:00	216.4218	0.397	17.67	0.428	12.89	34.44936496	105.2138336	
8/15/2010 6:15	216.2764	0.397	17.67	0.428	12.97	34.45413408	105.2123799	
8/15/2010 6:30	216.1357	0.397	17.67	0.428	13.04	34.45874904	105.2109733	
8/15/2010 6:45	215.9773	0.397	17.66	0.428	13.14	34.46394456	105.2093897	
8/15/2010 7:00	215.7878	0.397	17.67	0.428	13.32	34.47016016	105.2074952	
8/15/2010 7:15	215.5838	0.397	17.66	0.428	13.38	34.47685136	105.2054557	
8/15/2010 7:30	215.3757	0.397	17.65	0.428	13.36	34.48367704	105.2033752	
8/15/2010 7:45	215.1731	0.397	17.66	0.428	13.36	34.49032232	105.2013498	
8/15/2010 8:00	214.9864	0.397	17.66	0.428	13.34	34.49644608	105.1994832	
8/15/2010 8:15	214.782	0.397	17.66	0.428	13.33	34.5031504	105.1974398	
8/15/2010 8:30	214.5854	0.397	17.65	0.428	13.32	34.50959888	105.1954743	
8/15/2010 8:45	214.3498	0.396	17.65	0.428	13.31	34.51732656	105.1931189	
8/15/2010 9:00	214.1299	0.396	17.65	0.428	13.3	34.52453928	105.1909204	
8/15/2010 9:15	213.9159	0.396	17.65	0.428	13.29	34.53155848	105.188781	
8/15/2010 9:30	213.6912	0.396	17.65	0.428	13.29	34.53892864	105.1865346	
8/15/2010 9:45	213.4744	0.396	17.65	0.428	13.28	34.54603968	105.1843671	
8/15/2010 10:00	213.2486	0.396	17.65	0.428	13.26	34.55344592	105.1821097	
8/15/2010 10:15	213.025	0.396	17.64	0.428	13.25	34.56078	105.1798743	
8/15/2010 10:30	212.7848	0.396	17.64	0.428	13.25	34.56865856	105.1774729	
8/15/2010 10:45	212.5331	0.396	17.63	0.428	13.24	34.57691432	105.1749565	
8/15/2010 11:00	212.3016	0.396	17.63	0.428	13.23	34.58450752	105.1726421	
8/15/2010 11:15	212.0847	0.396	17.63	0.428	13.22	34.59162184	105.1704737	
8/15/2010 11:30	211.8645	0.396	17.63	0.428	13.21	34.5988444	105.1682722	
8/15/2010 11:45	211.621	0.396	17.63	0.428	13.21	34.6068312	105.1658379	
8/15/2010 12:00	211.3907	0.396	17.63	0.428	13.2	34.61438504	105.1635354	
8/15/2010 12:15	211.1687	0.396	17.63	0.428	13.2	34.62166664	105.161316	
8/15/2010 12:30	210.9425	0.396	17.63	0.428	13.2	34.629086	105.1590546	
8/15/2010 12:45	210.7132	0.396	17.63	0.428	13.2	34.63660704	105.1567622	
8/15/2010 13:00	210.4887	0.396	17.63	0.428	13.19	34.64397064	105.1545177	
8/15/2010 13:15	210.261	0.396	17.64	0.428	13.19	34.6514392	105.1522413	
8/15/2010 13:30	210.0284	0.396	17.63	0.428	13.19	34.65906848	105.1499159	
8/15/2010 13:45	209.8072	0.397	17.64	0.428	13.18	34.66632384	105.1477045	
8/15/2010 14:00	209.5859	0.397	17.63	0.428	13.18	34.67358248	105.1454921	
8/15/2010 14:15	209.3655	0.396	17.64	0.428	13.18	34.6808116	105.1432886	
8/15/2010 14:30	209.1445	0.396	17.65	0.428	13.17	34.6880604	105.1410792	
8/15/2010 14:45	208.9057	0.396	17.65	0.428	13.17	34.69589304	105.1386918	
8/15/2010 15:00	208.68	0.396	17.63	0.428	13.17	34.703296	105.1364354	
8/15/2010 15:15	208.4646	0.396	17.64	0.428	13.17	34.71036112	105.1342819	
8/15/2010 15:30	208.2466	0.396	17.63	0.428	13.16	34.71751152	105.1321025	
8/15/2010 15:45	208.026	0.396	17.64	0.428	13.17	34.7247472	105.1298971	
8/15/2010 16:00	207.8127	0.397	17.64	0.428	13.16	34.73174344	105.1277646	
8/15/2010 16:15	207.606	0.397	17.64	0.428	13.17	34.7385232	105.1256981	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/15/2010 16:30	207.401	0.397	17.64	0.428	13.17	34.7452472	105.1236487	
8/15/2010 16:45	207.2072	0.397	17.64	0.428	13.17	34.75160384	105.1217111	
8/15/2010 17:00	207.0021	0.397	17.64	0.428	13.17	34.75833112	105.1196607	
8/15/2010 17:15	206.8051	0.397	17.64	0.428	13.17	34.76479272	105.1176912	
8/15/2010 17:30	206.6227	0.397	17.64	0.428	13.17	34.77077544	105.1158676	
8/15/2010 17:45	206.4338	0.397	17.64	0.429	13.18	34.77697136	105.1139791	
8/15/2010 18:00	206.2593	0.397	17.64	0.429	13.19	34.78269496	105.1122346	
8/15/2010 18:15	206.1008	0.397	17.64	0.429	13.08	34.78789376	105.11065	
8/15/2010 18:30	205.9505	0.397	17.65	0.429	13.03	34.7928236	105.1091474	
8/15/2010 18:45	205.7881	0.397	17.65	0.429	12.99	34.79815032	105.1075238	
8/15/2010 19:00	205.6451	0.397	17.64	0.429	12.97	34.80284072	105.1060941	
8/15/2010 19:15	205.502	0.397	17.65	0.429	12.95	34.8075344	105.1046635	
8/15/2010 19:30	205.3963	0.397	17.65	0.429	12.93	34.81100136	105.1036068	
8/15/2010 19:45	205.3046	0.397	17.66	0.429	12.92	34.81400912	105.10269	
8/15/2010 20:00	205.2076	0.397	17.66	0.429	12.91	34.81719072	105.1017203	
8/15/2010 20:15	205.1218	0.397	17.66	0.429	12.9	34.82000496	105.1008625	
8/15/2010 20:30	205.0806	0.397	17.67	0.429	12.89	34.82135632	105.1004506	
8/15/2010 20:45	205.025	0.397	17.67	0.429	12.88	34.82318	105.0998947	
8/15/2010 21:00	205.0045	0.397	17.67	0.429	12.88	34.8238524	105.0996898	
8/15/2010 21:15	205.01	0.397	17.67	0.429	12.87	34.823672	105.0997448	
8/15/2010 21:30	205.0325	0.397	17.67	0.429	12.87	34.822934	105.0999697	
8/15/2010 21:45	205.0894	0.397	17.67	0.429	12.86	34.82106768	105.1005386	
8/15/2010 22:00	205.1564	0.397	17.68	0.429	12.86	34.81887008	105.1012084	
8/15/2010 22:15	205.244	0.397	17.68	0.428	12.86	34.8159968	105.1020842	
8/15/2010 22:30	205.3674	0.397	17.68	0.428	12.85	34.81194928	105.1033179	
8/15/2010 22:45	205.5291	0.397	17.67	0.428	12.85	34.80664552	105.1049344	
8/15/2010 23:00	205.7036	0.397	17.68	0.428	12.84	34.80092192	105.106679	
8/15/2010 23:15	205.9104	0.397	17.68	0.428	12.84	34.79413888	105.1087465	
8/15/2010 23:30	206.1317	0.397	17.68	0.429	12.83	34.78688024	105.1109589	
8/15/2010 23:45	206.3649	0.397	17.69	0.429	12.83	34.77923128	105.1132903	
8/16/2010 0:00	206.6182	0.397	17.69	0.429	12.83	34.77092304	105.1158227	
8/16/2010 0:15	206.871	0.397	17.69	0.429	12.82	34.7626312	105.11835	
8/16/2010 0:30	207.0966	0.397	17.69	0.429	12.82	34.75523152	105.1206054	
8/16/2010 0:45	207.3165	0.397	17.69	0.429	12.82	34.7480188	105.1228039	
8/16/2010 1:00	207.5445	0.397	17.69	0.429	12.82	34.7405404	105.1250833	
8/16/2010 1:15	207.7853	0.397	17.69	0.429	12.82	34.73264216	105.1274907	
8/16/2010 1:30	207.9809	0.397	17.69	0.429	12.82	34.72622648	105.1294462	
8/16/2010 1:45	208.1716	0.397	17.69	0.429	12.81	34.71997152	105.1313527	
8/16/2010 2:00	208.3624	0.397	17.69	0.429	12.81	34.71371328	105.1332602	
8/16/2010 2:15	208.5483	0.397	17.69	0.429	12.8	34.70761576	105.1351187	
8/16/2010 2:30	208.6937	0.397	17.7	0.429	12.81	34.70284664	105.1365723	
8/16/2010 2:45	208.8424	0.397	17.69	0.428	12.8	34.69796928	105.138059	
8/16/2010 3:00	208.9831	0.397	17.7	0.428	12.8	34.69335432	105.1394656	
8/16/2010 3:15	209.1043	0.397	17.69	0.428	12.8	34.68937896	105.1406773	
8/16/2010 3:30	209.199	0.397	17.69	0.429	12.79	34.6862728	105.1416241	
8/16/2010 3:45	209.3056	0.397	17.7	0.429	12.79	34.68277632	105.1426898	
8/16/2010 4:00	209.4038	0.397	17.7	0.429	12.79	34.67955536	105.1436715	
8/16/2010 4:15	209.425	0.397	17.7	0.429	12.79	34.67886	105.1438835	
8/16/2010 4:30	209.4824	0.397	17.71	0.429	12.78	34.67697728	105.1444573	
8/16/2010 4:45	209.4728	0.397	17.7	0.429	12.78	34.67729216	105.1443613	
8/16/2010 5:00	209.4486	0.397	17.7	0.429	12.78	34.67808592	105.1441194	
8/16/2010 5:15	209.4162	0.397	17.69	0.429	12.78	34.67914864	105.1437955	
8/16/2010 5:30	209.3467	0.397	17.71	0.429	12.78	34.68142824	105.1431007	
8/16/2010 5:45	209.2497	0.397	17.7	0.429	12.83	34.68460984	105.1421309	
8/16/2010 6:00	209.1719	0.397	17.7	0.429	12.89	34.68716168	105.1413531	
8/16/2010 6:15	209.0606	0.397	17.69	0.429	12.96	34.69081232	105.1402404	
8/16/2010 6:30	208.9474	0.397	17.7	0.429	13.05	34.69452528	105.1391087	
8/16/2010 6:45	208.7997	0.397	17.7	0.428	13.16	34.69936984	105.1376321	
8/16/2010 7:00	208.6742	0.397	17.69	0.429	13.36	34.70348624	105.1363774	
8/16/2010 7:15	208.4962	0.397	17.69	0.429	13.39	34.70932464	105.1345978	
8/16/2010 7:30	208.3275	0.397	17.68	0.429	13.37	34.714858	105.1329113	
8/16/2010 7:45	208.1648	0.397	17.68	0.428	13.36	34.72019456	105.1312847	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/16/2010 8:00	207.9738	0.397	17.68	0.429	13.35	34.72645936	105.1293752	
8/16/2010 8:15	207.7974	0.397	17.68	0.429	13.33	34.73224528	105.1276116	
8/16/2010 8:30	207.6026	0.397	17.67	0.429	13.32	34.73863472	105.1256641	
8/16/2010 8:45	207.4099	0.397	17.67	0.429	13.3	34.74495528	105.1237376	
8/16/2010 9:00	207.2121	0.397	17.67	0.429	13.29	34.75144312	105.1217601	
8/16/2010 9:15	207.0113	0.397	17.67	0.429	13.28	34.75802936	105.1197527	
8/16/2010 9:30	206.789	0.397	17.67	0.429	13.27	34.7653208	105.1175302	
8/16/2010 9:45	206.5777	0.397	17.67	0.428	13.26	34.77225144	105.1154178	
8/16/2010 10:00	206.3696	0.397	17.66	0.428	13.25	34.77907712	105.1133373	
8/16/2010 10:15	206.165	0.397	17.66	0.428	13.24	34.785788	105.1112918	
8/16/2010 10:30	205.9202	0.397	17.65	0.428	13.23	34.79381744	105.1088444	
8/16/2010 10:45	205.7003	0.397	17.65	0.428	13.22	34.80103016	105.106646	
8/16/2010 11:00	205.4989	0.397	17.65	0.428	13.21	34.80763608	105.1046325	
8/16/2010 11:15	205.2883	0.397	17.65	0.428	13.21	34.81454376	105.1025271	
8/16/2010 11:30	205.0977	0.397	17.65	0.428	13.2	34.82079544	105.1006215	
8/16/2010 11:45	204.87	0.397	17.65	0.428	13.2	34.828264	105.0983451	
8/16/2010 12:00	204.6778	0.397	17.65	0.428	13.19	34.83456816	105.0964236	
8/16/2010 12:15	204.4646	0.397	17.65	0.428	13.19	34.84156112	105.0942922	
8/16/2010 12:30	204.2676	0.397	17.65	0.428	13.18	34.84802272	105.0923227	
8/16/2010 12:45	204.0867	0.397	17.65	0.428	13.18	34.85395624	105.0905141	
8/16/2010 13:00	203.8929	0.397	17.65	0.428	13.18	34.86031288	105.0885766	
8/16/2010 13:15	203.7045	0.397	17.65	0.428	13.18	34.8664924	105.0866931	
8/16/2010 13:30	203.5136	0.397	17.65	0.428	13.17	34.87275392	105.0847846	
8/16/2010 13:45	203.3255	0.397	17.66	0.428	13.16	34.8789236	105.0829041	
8/16/2010 14:00	203.1573	0.397	17.64	0.429	13.16	34.88444056	105.0812225	
8/16/2010 14:15	202.9949	0.397	17.64	0.428	13.16	34.88976728	105.0795989	
8/16/2010 14:30	202.8506	0.397	17.64	0.429	13.15	34.89450032	105.0781563	
8/16/2010 14:45	202.7101	0.397	17.65	0.429	13.15	34.89910872	105.0767517	
8/16/2010 15:00	202.597	0.397	17.64	0.429	13.15	34.9028184	105.075621	
8/16/2010 15:15	202.5098	0.397	17.65	0.429	13.15	34.90567856	105.0747492	
8/16/2010 15:30	202.4356	0.398	17.64	0.429	13.14	34.90811232	105.0740074	
8/16/2010 15:45	202.3904	0.398	17.65	0.429	13.14	34.90959488	105.0735555	
8/16/2010 16:00	202.3516	0.397	17.64	0.429	13.14	34.91086752	105.0731676	
8/16/2010 16:15	202.3532	0.398	17.65	0.429	13.14	34.91081504	105.0731836	
8/16/2010 16:30	202.3936	0.398	17.65	0.429	13.14	34.90948992	105.0735875	
8/16/2010 16:45	202.4549	0.398	17.65	0.429	13.14	34.90747928	105.0742003	
8/16/2010 17:00	202.5486	0.398	17.65	0.429	13.14	34.90440592	105.0751371	
8/16/2010 17:15	202.6535	0.398	17.64	0.429	13.15	34.9009652	105.0761858	
8/16/2010 17:30	202.7989	0.398	17.65	0.429	13.15	34.89619608	105.0776394	
8/16/2010 17:45	202.9814	0.398	17.65	0.429	13.17	34.89021008	105.079464	
8/16/2010 18:00	203.159	0.398	17.65	0.429	13.17	34.8843848	105.0812395	
8/16/2010 18:15	203.3737	0.398	17.65	0.429	13.07	34.87734264	105.083386	
8/16/2010 18:30	203.6035	0.398	17.66	0.429	13.01	34.8698052	105.0856834	
8/16/2010 18:45	203.8479	0.398	17.65	0.429	12.99	34.86178888	105.0881267	
8/16/2010 19:00	204.0882	0.398	17.65	0.429	12.96	34.85390704	105.0905291	
8/16/2010 19:15	204.3291	0.398	17.65	0.429	12.94	34.84600552	105.0929375	
8/16/2010 19:30	204.5838	0.398	17.66	0.429	12.92	34.83765136	105.0954839	
8/16/2010 19:45	204.8525	0.398	17.67	0.429	12.91	34.828838	105.0981702	
8/16/2010 20:00	205.1308	0.398	17.67	0.429	12.9	34.81970976	105.1009525	
8/16/2010 20:15	205.3885	0.398	17.66	0.429	12.89	34.8112572	105.1035288	
8/16/2010 20:30	205.6574	0.398	17.66	0.429	12.88	34.80243728	105.1062171	
8/16/2010 20:45	205.9067	0.398	17.68	0.429	12.88	34.79426024	105.1087095	
8/16/2010 21:00	206.1805	0.398	17.69	0.429	12.87	34.7852796	105.1114468	
8/16/2010 21:15	206.4353	0.398	17.68	0.429	12.87	34.77692216	105.1139941	
8/16/2010 21:30	206.6783	0.398	17.67	0.429	12.86	34.76895176	105.1164235	
8/16/2010 21:45	206.9212	0.398	17.68	0.429	12.85	34.76098464	105.1188519	
8/16/2010 22:00	207.1701	0.398	17.67	0.429	12.85	34.75282072	105.1213402	
8/16/2010 22:15	207.3973	0.398	17.67	0.429	12.85	34.74536856	105.1236117	
8/16/2010 22:30	207.6277	0.398	17.67	0.429	12.84	34.73781144	105.1259151	
8/16/2010 22:45	207.8497	0.398	17.68	0.429	12.84	34.73052984	105.1281345	
8/16/2010 23:00	208.0866	0.398	17.67	0.429	12.83	34.72275952	105.1305029	
8/16/2010 23:15	208.2823	0.398	17.68	0.429	12.83	34.71634056	105.1324594	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/16/2010 23:30	208.5048	0.398	17.67	0.429	12.83	34.70904256	105.1346838	
8/16/2010 23:45	208.7032	0.398	17.67	0.429	12.83	34.70253504	105.1366673	
8/17/2010 0:00	208.91	0.398	17.67	0.429	12.83	34.695752	105.1387348	
8/17/2010 0:15	209.1207	0.398	17.69	0.429	12.82	34.68884104	105.1408413	
8/17/2010 0:30	209.3349	0.398	17.69	0.429	12.82	34.68181528	105.1429827	
8/17/2010 0:45	209.5278	0.398	17.68	0.429	12.82	34.67548816	105.1449112	
8/17/2010 1:00	209.7451	0.398	17.69	0.429	12.82	34.66836072	105.1470837	
8/17/2010 1:15	209.9196	0.398	17.69	0.429	12.82	34.66263712	105.1488282	
8/17/2010 1:30	210.0947	0.398	17.69	0.429	12.81	34.65689384	105.1505788	
8/17/2010 1:45	210.2681	0.398	17.69	0.429	12.81	34.65120632	105.1523123	
8/17/2010 2:00	210.4405	0.398	17.7	0.429	12.8	34.6455516	105.1540359	
8/17/2010 2:15	210.5814	0.398	17.69	0.429	12.8	34.64093008	105.1554445	
8/17/2010 2:30	210.7264	0.398	17.69	0.43	12.8	34.63617408	105.1568941	
8/17/2010 2:45	210.8773	0.398	17.69	0.429	12.8	34.63122456	105.1584028	
8/17/2010 3:00	211.023	0.398	17.69	0.43	12.8	34.6264456	105.1598594	
8/17/2010 3:15	211.1426	0.398	17.69	0.429	12.8	34.62252272	105.1610551	
8/17/2010 3:30	211.2541	0.398	17.69	0.43	12.8	34.61886552	105.1621698	
8/17/2010 3:45	211.3786	0.398	17.69	0.43	12.8	34.61478192	105.1634145	
8/17/2010 4:00	211.4497	0.398	17.69	0.43	12.8	34.61244984	105.1641253	
8/17/2010 4:15	211.5225	0.398	17.7	0.43	12.8	34.610062	105.1648531	
8/17/2010 4:30	211.592	0.398	17.7	0.43	12.8	34.6077824	105.1655479	
8/17/2010 4:45	211.6356	0.398	17.69	0.43	12.79	34.60635232	105.1659838	
8/17/2010 5:00	211.6809	0.398	17.69	0.429	12.79	34.60486648	105.1664367	
8/17/2010 5:15	211.7003	0.398	17.68	0.43	12.79	34.60423016	105.1666306	
8/17/2010 5:30	211.7058	0.398	17.68	0.43	12.79	34.60404976	105.1666856	
8/17/2010 5:45	211.6998	0.398	17.7	0.43	12.83	34.60424656	105.1666256	
8/17/2010 6:00	211.6693	0.398	17.7	0.43	12.89	34.60524696	105.1663207	
8/17/2010 6:15	211.6072	0.398	17.69	0.43	12.98	34.60728384	105.1656999	
8/17/2010 6:30	211.5232	0.398	17.69	0.43	13.08	34.61003904	105.1648601	
8/17/2010 6:45	211.4089	0.398	17.69	0.43	13.2	34.61378808	105.1637174	
8/17/2010 7:00	211.2866	0.399	17.69	0.43	13.41	34.61779952	105.1624947	
8/17/2010 7:15	211.1333	0.399	17.7	0.43	13.41	34.62282776	105.1609621	
8/17/2010 7:30	210.9669	0.399	17.69	0.43	13.38	34.62828568	105.1592985	
8/17/2010 7:45	210.7795	0.398	17.68	0.43	13.37	34.6344324	105.157425	
8/17/2010 8:00	210.5812	0.399	17.68	0.43	13.35	34.64093664	105.1554425	
8/17/2010 8:15	210.3814	0.398	17.68	0.43	13.33	34.64749008	105.153445	
8/17/2010 8:30	210.1863	0.399	17.68	0.43	13.31	34.65388936	105.1514945	
8/17/2010 8:45	209.9664	0.398	17.67	0.43	13.3	34.66110208	105.1492961	
8/17/2010 9:00	209.75	0.398	17.67	0.43	13.29	34.6682	105.1471326	
8/17/2010 9:15	209.5599	0.398	17.67	0.43	13.28	34.67443528	105.1452321	
8/17/2010 9:30	209.3089	0.398	17.67	0.43	13.26	34.68266808	105.1427228	
8/17/2010 9:45	209.0809	0.398	17.66	0.43	13.25	34.69014648	105.1404434	
8/17/2010 10:00	208.8459	0.398	17.66	0.43	13.24	34.69785448	105.138094	
8/17/2010 10:15	208.602	0.398	17.66	0.43	13.23	34.7058544	105.1356556	
8/17/2010 10:30	208.3869	0.398	17.65	0.43	13.22	34.71290968	105.1335051	
8/17/2010 10:45	208.1765	0.399	17.65	0.43	13.2	34.7198108	105.1314017	
8/17/2010 11:00	207.9572	0.398	17.65	0.43	13.19	34.72700384	105.1292092	
8/17/2010 11:15	207.7481	0.398	17.65	0.43	13.19	34.73386232	105.1271188	
8/17/2010 11:30	207.5285	0.398	17.65	0.43	13.19	34.7410652	105.1249233	
8/17/2010 11:45	207.3138	0.398	17.65	0.43	13.18	34.74810736	105.1227769	
8/17/2010 12:00	207.1105	0.399	17.65	0.43	13.17	34.7547756	105.1207444	
8/17/2010 12:15	206.8845	0.398	17.64	0.43	13.17	34.7621884	105.118485	
8/17/2010 12:30	206.7128	0.399	17.64	0.43	13.17	34.76782016	105.1167684	
8/17/2010 12:45	206.5437	0.399	17.64	0.43	13.16	34.77336664	105.1150778	
8/17/2010 13:00	206.3788	0.398	17.64	0.43	13.15	34.77877536	105.1134293	
8/17/2010 13:15	206.2496	0.399	17.64	0.43	13.15	34.78301312	105.1121376	
8/17/2010 13:30	206.135	0.399	17.64	0.43	13.15	34.786772	105.1109919	
8/17/2010 13:45	206.03	0.399	17.64	0.43	13.15	34.790216	105.1099422	
8/17/2010 14:00	205.9461	0.399	17.64	0.43	13.14	34.79296792	105.1091034	
8/17/2010 14:15	205.9154	0.399	17.64	0.43	13.14	34.79397488	105.1087965	
8/17/2010 14:30	205.8815	0.399	17.64	0.43	13.14	34.7950868	105.1084575	
8/17/2010 14:45	205.8944	0.399	17.64	0.43	13.14	34.79466368	105.1085865	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/17/2010 15:00	205.9396	0.399	17.64	0.43	13.14	34.79318112	105.1090384	
8/17/2010 15:15	206.0446	0.399	17.64	0.43	13.14	34.78973712	105.1100881	
8/17/2010 15:30	206.1592	0.399	17.64	0.43	13.14	34.78597824	105.1112338	
8/17/2010 15:45	206.3401	0.399	17.64	0.43	13.14	34.78004472	105.1130424	
8/17/2010 16:00	206.5355	0.399	17.64	0.43	13.13	34.7736356	105.1149959	
8/17/2010 16:15	206.7744	0.399	17.64	0.43	13.13	34.76579968	105.1173843	
8/17/2010 16:30	207.0215	0.399	17.64	0.43	13.14	34.7576948	105.1198546	
8/17/2010 16:45	207.2686	0.399	17.65	0.43	13.14	34.74958992	105.122325	
8/17/2010 17:00	207.5237	0.399	17.65	0.43	13.14	34.74122264	105.1248753	
8/17/2010 17:15	207.8224	0.399	17.65	0.43	13.15	34.73142528	105.1278616	
8/17/2010 17:30	208.1034	0.399	17.65	0.43	13.16	34.72220848	105.1306709	
8/17/2010 17:45	208.3884	0.398	17.64	0.43	13.18	34.71286048	105.1335201	
8/17/2010 18:00	208.6821	0.399	17.65	0.43	13.2	34.70322712	105.1364564	
8/17/2010 18:15	209.0113	0.399	17.65	0.43	13.08	34.69242936	105.1397475	
8/17/2010 18:30	209.3531	0.399	17.65	0.43	13.02	34.68121832	105.1431647	
8/17/2010 18:45	209.6097	0.399	17.66	0.43	12.99	34.67280184	105.14573	
8/17/2010 19:00	209.9736	0.399	17.66	0.431	12.96	34.66086592	105.1493681	
8/17/2010 19:15	210.2998	0.399	17.67	0.431	12.95	34.65016656	105.1526292	
8/17/2010 19:30	210.6135	0.399	17.67	0.431	12.94	34.6398772	105.1557654	
8/17/2010 19:45	210.9329	0.399	17.68	0.431	12.93	34.62940088	105.1589586	
8/17/2010 20:00	211.2889	0.399	17.67	0.431	12.91	34.61772408	105.1625177	
8/17/2010 20:15	211.6413	0.4	17.68	0.431	12.9	34.60616536	105.1660408	
8/17/2010 20:30	211.9372	0.4	17.67	0.431	12.89	34.59645984	105.168999	
8/17/2010 20:45	212.2088	0.4	17.66	0.431	12.89	34.58755136	105.1717143	
8/17/2010 21:00	212.5179	0.4	17.67	0.431	12.88	34.57741288	105.1748046	
8/17/2010 21:15	212.7781	0.4	17.67	0.431	12.88	34.56887832	105.1774059	
8/17/2010 21:30	213.0673	0.4	17.66	0.431	12.87	34.55939256	105.1802971	
8/17/2010 21:45	213.3743	0.4	17.67	0.431	12.86	34.54932296	105.1833664	
8/17/2010 22:00	213.657	0.4	17.66	0.431	12.86	34.5400504	105.1861926	
8/17/2010 22:15	213.9123	0.399	17.67	0.431	12.86	34.53167656	105.188745	
8/17/2010 22:30	214.2095	0.4	17.67	0.431	12.86	34.5219284	105.1917162	
8/17/2010 22:45	214.4777	0.4	17.67	0.431	12.86	34.51313144	105.1943975	
8/17/2010 23:00	214.691	0.4	17.67	0.431	12.86	34.5061352	105.19653	
8/17/2010 23:15	214.9153	0.4	17.67	0.431	12.85	34.49877816	105.1987724	
8/17/2010 23:30	215.1472	0.399	17.67	0.431	12.85	34.49117184	105.2010908	
8/17/2010 23:45	215.308	0.399	17.67	0.431	12.84	34.4858976	105.2026984	
8/18/2010 0:00	215.5032	0.399	17.67	0.431	12.84	34.47949504	105.2046499	
8/18/2010 0:15	215.7268	0.399	17.67	0.431	12.84	34.47216096	105.2068853	
8/18/2010 0:30	215.8442	0.399	17.67	0.431	12.84	34.46831024	105.208059	
8/18/2010 0:45	216.019	0.399	17.66	0.431	12.84	34.4625768	105.2098066	
8/18/2010 1:00	216.1822	0.399	17.66	0.431	12.83	34.45722384	105.2114382	
8/18/2010 1:15	216.397	0.399	17.67	0.431	12.83	34.4501784	105.2135856	
8/18/2010 1:30	216.5085	0.399	17.67	0.431	12.83	34.4465212	105.2147003	
8/18/2010 1:45	216.5667	0.399	17.67	0.431	12.83	34.44461224	105.2152822	
8/18/2010 2:00	216.6668	0.399	17.67	0.43	12.83	34.44132896	105.2162829	
8/18/2010 2:15	216.7783	0.399	17.67	0.431	12.82	34.43767176	105.2173976	
8/18/2010 2:30	216.8833	0.399	17.66	0.43	12.82	34.43422776	105.2184474	
8/18/2010 2:45	216.9593	0.399	17.67	0.43	12.82	34.43173496	105.2192072	
8/18/2010 3:00	217.0455	0.399	17.66	0.43	12.83	34.4289076	105.220069	
8/18/2010 3:15	217.1669	0.399	17.68	0.43	12.82	34.42492568	105.2212827	
8/18/2010 3:30	217.2116	0.399	17.67	0.43	12.82	34.42345952	105.2217295	
8/18/2010 3:45	217.2739	0.399	17.68	0.43	12.82	34.42141608	105.2223524	
8/18/2010 4:00	217.3433	0.399	17.68	0.43	12.82	34.41913976	105.2230462	
8/18/2010 4:15	217.4055	0.398	17.68	0.43	12.82	34.4170996	105.223668	
8/18/2010 4:30	217.4493	0.399	17.68	0.43	12.82	34.41566296	105.2241059	
8/18/2010 4:45	217.4542	0.398	17.68	0.43	12.82	34.41550224	105.2241549	
8/18/2010 5:00	217.4773	0.398	17.68	0.43	12.82	34.41474456	105.2243859	
8/18/2010 5:15	217.4971	0.398	17.69	0.43	12.82	34.41409512	105.2245838	
8/18/2010 5:30	217.4832	0.399	17.68	0.43	12.82	34.41455104	105.2244448	
8/18/2010 5:45	217.4328	0.399	17.67	0.43	12.82	34.41620416	105.223941	
8/18/2010 6:00	217.3438	0.398	17.68	0.43	12.82	34.41912336	105.2230512	
8/18/2010 6:15	217.3931	0.398	17.68	0.43	12.87	34.41750632	105.2235441	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/18/2010 6:30	217.3168	0.398	17.68	0.43	12.98	34.42000896	105.2227813	
8/18/2010 6:45	217.2378	0.398	17.68	0.43	13.1	34.42260016	105.2219915	
8/18/2010 7:00	217.1431	0.398	17.68	0.43	13.23	34.42570632	105.2210447	
8/18/2010 7:15	217.0871	0.399	17.68	0.43	13.34	34.42754312	105.2204849	
8/18/2010 7:30	216.9496	0.399	17.68	0.43	13.34	34.43205312	105.2191102	
8/18/2010 7:45	216.7541	0.399	17.68	0.43	13.34	34.43846552	105.2171557	
8/18/2010 8:00	216.6603	0.399	17.68	0.43	13.33	34.44154216	105.2162179	
8/18/2010 8:15	216.5133	0.398	17.68	0.43	13.33	34.44636376	105.2147483	
8/18/2010 8:30	216.3873	0.398	17.68	0.43	13.32	34.45049656	105.2134886	
8/18/2010 8:45	216.2201	0.398	17.68	0.43	13.32	34.45598072	105.2118171	
8/18/2010 9:00	216.0852	0.398	17.68	0.43	13.32	34.46040544	105.2104684	
8/18/2010 9:15	215.9131	0.398	17.68	0.43	13.32	34.46605032	105.2087479	
8/18/2010 9:30	215.7631	0.398	17.69	0.43	13.32	34.47097032	105.2072482	
8/18/2010 9:45	215.6214	0.398	17.69	0.43	13.32	34.47561808	105.2058316	
8/18/2010 10:00	215.4771	0.398	17.68	0.43	13.32	34.48035112	105.204389	
8/18/2010 10:15	215.3425	0.398	17.68	0.43	13.32	34.484766	105.2030433	
8/18/2010 10:30	215.219	0.398	17.69	0.43	13.32	34.4888168	105.2018086	
8/18/2010 10:45	215.0806	0.398	17.69	0.43	13.32	34.49335632	105.200425	
8/18/2010 11:00	214.9546	0.398	17.69	0.43	13.32	34.49748912	105.1991653	
8/18/2010 11:15	214.8251	0.398	17.69	0.43	13.32	34.50173672	105.1978706	
8/18/2010 11:30	214.738	0.398	17.69	0.43	13.32	34.5045936	105.1969999	
8/18/2010 11:45	214.6396	0.398	17.68	0.43	13.31	34.50782112	105.1960161	
8/18/2010 12:00	214.5289	0.398	17.67	0.43	13.3	34.51145208	105.1949094	
8/18/2010 12:15	214.4424	0.398	17.67	0.43	13.29	34.51428928	105.1940446	
8/18/2010 12:30	214.3623	0.398	17.68	0.43	13.29	34.51691656	105.1932438	
8/18/2010 12:45	214.3084	0.398	17.67	0.43	13.28	34.51868448	105.192705	
8/18/2010 13:00	214.2764	0.398	17.67	0.43	13.27	34.51973408	105.1923851	
8/18/2010 13:15	214.2175	0.398	17.67	0.43	13.26	34.521666	105.1917962	
8/18/2010 13:30	214.2096	0.398	17.67	0.43	13.24	34.52192512	105.1917172	
8/18/2010 13:45	214.1846	0.398	17.67	0.43	13.24	34.52274512	105.1914673	
8/18/2010 14:00	214.1759	0.398	17.66	0.43	13.23	34.52303048	105.1913803	
8/18/2010 14:15	214.2357	0.398	17.66	0.43	13.22	34.52106904	105.1919782	
8/18/2010 14:30	214.2824	0.398	17.67	0.43	13.21	34.51953728	105.192445	
8/18/2010 14:45	214.3597	0.398	17.67	0.43	13.2	34.51700184	105.1932178	
8/18/2010 15:00	214.4498	0.398	17.66	0.43	13.19	34.51404656	105.1941186	
8/18/2010 15:15	214.535	0.398	17.66	0.43	13.19	34.511252	105.1949704	
8/18/2010 15:30	214.6643	0.398	17.66	0.43	13.17	34.50701096	105.1962631	
8/18/2010 15:45	214.802	0.398	17.66	0.43	13.17	34.5024944	105.1976397	
8/18/2010 16:00	214.9307	0.398	17.66	0.43	13.17	34.49827304	105.1989264	
8/18/2010 16:15	215.0957	0.399	17.67	0.43	13.17	34.49286104	105.200576	
8/18/2010 16:30	215.2733	0.399	17.65	0.43	13.17	34.48703576	105.2023515	
8/18/2010 16:45	215.4765	0.399	17.65	0.43	13.17	34.4803708	105.204383	
8/18/2010 17:00	215.688	0.399	17.65	0.43	13.17	34.4734336	105.2064974	
8/18/2010 17:15	215.906	0.399	17.67	0.43	13.17	34.4662832	105.2086769	
8/18/2010 17:30	216.1466	0.399	17.65	0.43	13.17	34.45839152	105.2110823	
8/18/2010 17:45	216.3904	0.399	17.65	0.43	13.17	34.45039488	105.2135196	
8/18/2010 18:00	216.6362	0.399	17.65	0.43	13.18	34.44233264	105.215977	
8/18/2010 18:15	216.9014	0.399	17.66	0.431	13.09	34.43363408	105.2186283	
8/18/2010 18:30	217.1517	0.399	17.66	0.43	13.04	34.42542424	105.2211307	
8/18/2010 18:45	217.4212	0.399	17.66	0.43	13.02	34.41658464	105.223825	
8/18/2010 19:00	217.7063	0.399	17.67	0.43	12.99	34.40723336	105.2266753	
8/18/2010 19:15	217.9842	0.399	17.67	0.43	12.97	34.39811824	105.2294536	
8/18/2010 19:30	218.2648	0.399	17.67	0.43	12.96	34.38891456	105.2322588	
8/18/2010 19:45	218.5286	0.399	17.68	0.431	12.94	34.38026192	105.2348962	
8/18/2010 20:00	218.8344	0.399	17.68	0.43	12.93	34.37023168	105.2379534	
8/18/2010 20:15	219.1517	0.399	17.68	0.43	12.93	34.35982424	105.2411256	
8/18/2010 20:30	219.4164	0.399	17.68	0.43	12.92	34.35114208	105.2437719	
8/18/2010 20:45	219.6831	0.399	17.68	0.43	12.91	34.34239432	105.2464382	
8/18/2010 21:00	219.9466	0.399	17.68	0.431	12.9	34.33375152	105.2490725	
8/18/2010 21:15	220.2213	0.399	17.69	0.43	12.9	34.32474136	105.2518188	
8/18/2010 21:30	220.4926	0.399	17.69	0.43	12.89	34.31584272	105.2545311	
8/18/2010 21:45	220.761	0.399	17.69	0.43	12.89	34.3070392	105.2572145	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/18/2010 22:00	221.0112	0.399	17.69	0.43	12.88	34.29883264	105.2597158	
8/18/2010 22:15	221.2419	0.399	17.69	0.43	12.87	34.29126568	105.2620222	
8/18/2010 22:30	221.4741	0.399	17.7	0.43	12.87	34.28364952	105.2643436	
8/18/2010 22:45	221.7011	0.399	17.7	0.43	12.86	34.27620392	105.266613	
8/18/2010 23:00	221.9195	0.399	17.7	0.43	12.86	34.2690404	105.2687965	
8/18/2010 23:15	222.1441	0.399	17.7	0.43	12.85	34.26167352	105.2710419	
8/18/2010 23:30	222.3708	0.399	17.71	0.43	12.85	34.25423776	105.2733083	
8/18/2010 23:45	222.5702	0.399	17.71	0.43	12.85	34.24769744	105.2753018	
8/19/2010 0:00	222.7581	0.399	17.71	0.43	12.84	34.24153432	105.2771803	
8/19/2010 0:15	222.9357	0.398	17.71	0.43	12.84	34.23570904	105.2789559	
8/19/2010 0:30	223.0895	0.398	17.71	0.43	12.84	34.2306644	105.2804935	
8/19/2010 0:45	223.2334	0.398	17.71	0.43	12.83	34.22594448	105.2819321	
8/19/2010 1:00	223.374	0.398	17.71	0.43	12.83	34.2213328	105.2833378	
8/19/2010 1:15	223.526	0.398	17.71	0.429	12.82	34.2163472	105.2848574	
8/19/2010 1:30	223.6682	0.398	17.71	0.43	12.82	34.21168304	105.286279	
8/19/2010 1:45	223.8088	0.398	17.71	0.43	12.82	34.20707136	105.2876846	
8/19/2010 2:00	223.9301	0.398	17.71	0.43	12.82	34.20309272	105.2888973	
8/19/2010 2:15	224.0626	0.398	17.71	0.43	12.82	34.19874672	105.290222	
8/19/2010 2:30	224.1919	0.398	17.71	0.429	12.82	34.19450568	105.2915147	
8/19/2010 2:45	224.3115	0.398	17.71	0.43	12.81	34.1905828	105.2927104	
8/19/2010 3:00	224.4134	0.398	17.71	0.43	12.81	34.18724048	105.2937291	
8/19/2010 3:15	224.5347	0.398	17.72	0.429	12.81	34.18326184	105.2949418	
8/19/2010 3:30	224.6464	0.398	17.71	0.429	12.81	34.17959808	105.2960585	
8/19/2010 3:45	224.7241	0.398	17.71	0.429	12.81	34.17704952	105.2968353	
8/19/2010 4:00	224.8393	0.398	17.73	0.429	12.81	34.17327096	105.297987	
8/19/2010 4:15	224.925	0.398	17.73	0.429	12.8	34.17046	105.2988438	
8/19/2010 4:30	225.0204	0.398	17.73	0.429	12.8	34.16733088	105.2997975	
8/19/2010 4:45	225.0841	0.398	17.73	0.429	12.8	34.16524152	105.3004344	
8/19/2010 5:00	225.1268	0.398	17.73	0.429	12.79	34.16384096	105.3008613	
8/19/2010 5:15	225.156	0.397	17.73	0.429	12.79	34.1628832	105.3011532	
8/19/2010 5:30	225.221	0.397	17.73	0.428	12.79	34.1607512	105.301803	
8/19/2010 5:45	225.2371	0.397	17.72	0.428	12.83	34.16022312	105.301964	
8/19/2010 6:00	225.247	0.397	17.73	0.428	12.89	34.1598984	105.302063	
8/19/2010 6:15	225.2517	0.396	17.73	0.428	12.98	34.15974424	105.30211	
8/19/2010 6:30	225.2439	0.396	17.73	0.427	13.09	34.16000008	105.302032	
8/19/2010 6:45	225.2262	0.396	17.72	0.428	13.22	34.16058064	105.301855	
8/19/2010 7:00	225.2224	0.397	17.72	0.428	13.42	34.16070528	105.301817	
8/19/2010 7:15	225.1878	0.397	17.71	0.428	13.41	34.16184016	105.3014711	
8/19/2010 7:30	225.1189	0.397	17.7	0.428	13.4	34.16410008	105.3007823	
8/19/2010 7:45	225.015	0.397	17.7	0.428	13.39	34.167508	105.2997436	
8/19/2010 8:00	224.9258	0.397	17.7	0.428	13.38	34.17043376	105.2988518	
8/19/2010 8:15	224.8053	0.397	17.7	0.428	13.37	34.17438616	105.2976471	
8/19/2010 8:30	224.6557	0.397	17.7	0.428	13.36	34.17929304	105.2961515	
8/19/2010 8:45	224.5151	0.397	17.7	0.428	13.35	34.18390472	105.2947458	
8/19/2010 9:00	224.3372	0.397	17.7	0.428	13.34	34.18973984	105.2929673	
8/19/2010 9:15	224.1299	0.397	17.7	0.428	13.32	34.19653928	105.2908948	
8/19/2010 9:30	223.9251	0.397	17.7	0.428	13.32	34.20325672	105.2888474	
8/19/2010 9:45	223.702	0.397	17.7	0.428	13.3	34.2105744	105.2866169	
8/19/2010 10:00	223.5018	0.397	17.69	0.428	13.3	34.21714096	105.2846154	
8/19/2010 10:15	223.2879	0.397	17.69	0.428	13.29	34.22415688	105.282477	
8/19/2010 10:30	223.0349	0.397	17.69	0.428	13.28	34.23245528	105.2799476	
8/19/2010 10:45	222.8098	0.397	17.69	0.428	13.27	34.23983856	105.2776972	
8/19/2010 11:00	222.5554	0.397	17.69	0.428	13.26	34.24818288	105.2751539	
8/19/2010 11:15	222.3161	0.397	17.69	0.428	13.26	34.25603192	105.2727615	
8/19/2010 11:30	222.0547	0.397	17.69	0.428	13.25	34.26460584	105.2701481	
8/19/2010 11:45	221.8025	0.397	17.68	0.428	13.24	34.272878	105.2676268	
8/19/2010 12:00	221.5449	0.397	17.68	0.428	13.24	34.28132728	105.2650514	
8/19/2010 12:15	221.2852	0.397	17.69	0.428	13.24	34.28984544	105.2624551	
8/19/2010 12:30	221.0406	0.397	17.68	0.428	13.23	34.29786832	105.2600097	
8/19/2010 12:45	220.7681	0.397	17.68	0.428	13.23	34.30680632	105.2572854	
8/19/2010 13:00	220.5457	0.397	17.68	0.428	13.22	34.31410104	105.255062	
8/19/2010 13:15	220.3	0.397	17.69	0.428	13.22	34.32216	105.2526056	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/19/2010 13:30	220.0663	0.397	17.69	0.428	13.21	34.32982536	105.2502692	
8/19/2010 13:45	219.8387	0.397	17.69	0.428	13.2	34.33729064	105.2479938	
8/19/2010 14:00	219.6057	0.397	17.69	0.428	13.2	34.34493304	105.2456644	
8/19/2010 14:15	219.3863	0.397	17.68	0.428	13.19	34.35212936	105.243471	
8/19/2010 14:30	219.1421	0.397	17.69	0.428	13.19	34.36013912	105.2410296	
8/19/2010 14:45	218.9192	0.397	17.69	0.428	13.19	34.36745024	105.2388012	
8/19/2010 15:00	218.6964	0.397	17.68	0.428	13.19	34.37475808	105.2365737	
8/19/2010 15:15	218.4767	0.397	17.68	0.429	13.19	34.38196424	105.2343773	
8/19/2010 15:30	218.2538	0.397	17.69	0.428	13.19	34.38927536	105.2321489	
8/19/2010 15:45	218.039	0.397	17.69	0.428	13.18	34.3963208	105.2300014	
8/19/2010 16:00	217.8339	0.397	17.69	0.428	13.18	34.40304808	105.2279509	
8/19/2010 16:15	217.653	0.397	17.69	0.428	13.18	34.4089816	105.2261424	
8/19/2010 16:30	217.4495	0.397	17.68	0.428	13.19	34.4156564	105.2241079	
8/19/2010 16:45	217.2477	0.397	17.69	0.428	13.19	34.42227544	105.2220904	
8/19/2010 17:00	217.0555	0.397	17.69	0.429	13.19	34.4285796	105.2201689	
8/19/2010 17:15	216.8778	0.397	17.69	0.429	13.19	34.43440816	105.2183924	
8/19/2010 17:30	216.6776	0.397	17.69	0.429	13.2	34.44097472	105.2163909	
8/19/2010 17:45	216.5839	0.397	17.69	0.429	13.2	34.44404808	105.2154541	
8/19/2010 18:00	216.4272	0.397	17.69	0.429	13.21	34.44918784	105.2138875	
8/19/2010 18:15	216.2673	0.397	17.69	0.429	13.11	34.45443256	105.212289	
8/19/2010 18:30	216.1431	0.397	17.69	0.429	13.05	34.45850632	105.2110473	
8/19/2010 18:45	216.0262	0.397	17.69	0.429	13.02	34.46234064	105.2098786	
8/19/2010 19:00	215.9277	0.398	17.7	0.429	13	34.46557144	105.2088938	
8/19/2010 19:15	215.8604	0.398	17.7	0.429	12.98	34.46777888	105.208221	
8/19/2010 19:30	215.7842	0.398	17.7	0.429	12.97	34.47027824	105.2074592	
8/19/2010 19:45	215.7106	0.398	17.71	0.429	12.95	34.47269232	105.2067234	
8/19/2010 20:00	215.6572	0.398	17.71	0.429	12.94	34.47444384	105.2061895	
8/19/2010 20:15	215.6081	0.398	17.71	0.429	12.93	34.47605432	105.2056986	
8/19/2010 20:30	215.6133	0.398	17.72	0.429	12.92	34.47588376	105.2057506	
8/19/2010 20:45	215.6011	0.398	17.72	0.429	12.92	34.47628392	105.2056287	
8/19/2010 21:00	215.5225	0.398	17.72	0.429	12.91	34.478862	105.2048429	
8/19/2010 21:15	215.4782	0.398	17.72	0.429	12.9	34.48031504	105.2044	
8/19/2010 21:30	215.5079	0.398	17.72	0.429	12.9	34.47934088	105.2046969	
8/19/2010 21:45	215.5408	0.398	17.72	0.429	12.89	34.47826176	105.2050258	
8/19/2010 22:00	215.5193	0.398	17.71	0.43	12.89	34.47896696	105.2048109	
8/19/2010 22:15	215.5346	0.398	17.73	0.43	12.88	34.47846512	105.2049638	
8/19/2010 22:30	215.6024	0.398	17.72	0.43	12.88	34.47624128	105.2056417	
8/19/2010 22:45	215.5573	0.398	17.73	0.43	12.88	34.47772056	105.2051908	
8/19/2010 23:00	215.55	0.399	17.72	0.43	12.87	34.47796	105.2051178	
8/19/2010 23:15	215.5424	0.399	17.73	0.43	12.86	34.47820928	105.2050418	
8/19/2010 23:30	215.5166	0.399	17.73	0.43	12.86	34.47905552	105.2047839	
8/19/2010 23:45	215.4746	0.398	17.73	0.43	12.85	34.48043312	105.204364	
8/20/2010 0:00	215.4504	0.399	17.72	0.43	12.85	34.48122688	105.204122	
8/20/2010 0:15	215.3986	0.399	17.72	0.43	12.85	34.48292592	105.2036042	
8/20/2010 0:30	215.3372	0.399	17.72	0.43	12.85	34.48493984	105.2029903	
8/20/2010 0:45	215.3003	0.399	17.73	0.43	12.84	34.48615016	105.2026214	
8/20/2010 1:00	215.2652	0.399	17.73	0.43	12.84	34.48730144	105.2022705	
8/20/2010 1:15	215.1834	0.399	17.73	0.43	12.83	34.48998448	105.2014527	
8/20/2010 1:30	215.1526	0.399	17.73	0.43	12.83	34.49099472	105.2011448	
8/20/2010 1:45	215.0502	0.399	17.73	0.43	12.83	34.49435344	105.2001211	
8/20/2010 2:00	214.997	0.399	17.73	0.43	12.82	34.4960984	105.1995892	
8/20/2010 2:15	214.9017	0.399	17.73	0.43	12.82	34.49922424	105.1986365	
8/20/2010 2:30	214.8163	0.399	17.73	0.43	12.82	34.50202536	105.1977827	
8/20/2010 2:45	214.7087	0.399	17.73	0.43	12.81	34.50555464	105.1967069	
8/20/2010 3:00	214.6287	0.399	17.74	0.43	12.81	34.50817864	105.1959072	
8/20/2010 3:15	214.5269	0.399	17.73	0.43	12.81	34.51151768	105.1948894	
8/20/2010 3:30	214.4124	0.399	17.73	0.43	12.81	34.51527328	105.1937447	
8/20/2010 3:45	214.3102	0.399	17.73	0.43	12.8	34.51862544	105.192723	
8/20/2010 4:00	214.2033	0.399	17.73	0.43	12.8	34.52213176	105.1916542	
8/20/2010 4:15	214.0819	0.399	17.74	0.43	12.8	34.52611368	105.1904406	
8/20/2010 4:30	213.9697	0.399	17.74	0.43	12.8	34.52979384	105.1893188	
8/20/2010 4:45	213.8589	0.399	17.74	0.43	12.79	34.53342808	105.1882111	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/20/2010 5:00	213.7361	0.399	17.74	0.43	12.79	34.53745592	105.1869834	
8/20/2010 5:15	213.6176	0.399	17.74	0.43	12.79	34.54134272	105.1857987	
8/20/2010 5:30	213.4822	0.399	17.74	0.43	12.79	34.54578384	105.1844451	
8/20/2010 5:45	213.3489	0.399	17.74	0.43	12.84	34.55015608	105.1831124	
8/20/2010 6:00	213.2072	0.399	17.74	0.43	12.92	34.55480384	105.1816958	
8/20/2010 6:15	213.0982	0.399	17.75	0.43	13.03	34.55837904	105.1806061	
8/20/2010 6:30	212.9399	0.399	17.75	0.43	13.2	34.56357128	105.1790235	
8/20/2010 6:45	212.809	0.399	17.74	0.43	13.36	34.5678648	105.1777148	
8/20/2010 7:00	212.6616	0.399	17.74	0.43	13.49	34.57269952	105.1762412	
8/20/2010 7:15	212.5073	0.399	17.74	0.43	13.48	34.57776056	105.1746986	
8/20/2010 7:30	212.3749	0.399	17.74	0.43	13.46	34.58210328	105.1733749	
8/20/2010 7:45	212.2359	0.399	17.73	0.43	13.45	34.58666248	105.1719853	
8/20/2010 8:00	212.0946	0.399	17.74	0.43	13.43	34.59129712	105.1705726	
8/20/2010 8:15	211.9341	0.399	17.73	0.43	13.42	34.59656152	105.168968	
8/20/2010 8:30	211.7596	0.399	17.73	0.43	13.4	34.60228512	105.1672235	
8/20/2010 8:45	211.6037	0.399	17.73	0.43	13.39	34.60739864	105.1656649	
8/20/2010 9:00	211.4561	0.399	17.73	0.43	13.38	34.61223992	105.1641893	
8/20/2010 9:15	211.2989	0.399	17.73	0.43	13.37	34.61739608	105.1626177	
8/20/2010 9:30	211.1647	0.399	17.73	0.431	13.36	34.62179784	105.161276	
8/20/2010 9:45	211.0054	0.399	17.72	0.431	13.35	34.62702288	105.1596834	
8/20/2010 10:00	210.8324	0.399	17.72	0.431	13.34	34.63269728	105.1579539	
8/20/2010 10:15	210.6452	0.399	17.72	0.431	13.33	34.63883744	105.1560823	
8/20/2010 10:30	210.4916	0.399	17.72	0.43	13.32	34.64387552	105.1545467	
8/20/2010 10:45	210.3438	0.399	17.72	0.431	13.31	34.64872336	105.1530691	
8/20/2010 11:00	210.1773	0.399	17.72	0.431	13.31	34.65418456	105.1514045	
8/20/2010 11:15	210.0254	0.399	17.72	0.43	13.3	34.65916688	105.1498859	
8/20/2010 11:30	209.8348	0.399	17.72	0.431	13.3	34.66541856	105.1479804	
8/20/2010 11:45	209.6809	0.399	17.72	0.431	13.29	34.67046648	105.1464418	
8/20/2010 12:00	209.5078	0.399	17.72	0.431	13.29	34.67614416	105.1447113	
8/20/2010 12:15	209.3318	0.399	17.72	0.431	13.29	34.68191696	105.1429517	
8/20/2010 12:30	209.1543	0.399	17.71	0.431	13.28	34.68773896	105.1411772	
8/20/2010 12:45	208.9871	0.399	17.72	0.431	13.28	34.69322312	105.1395056	
8/20/2010 13:00	208.8147	0.399	17.71	0.431	13.28	34.69887784	105.137782	
8/20/2010 13:15	208.6322	0.399	17.71	0.431	13.27	34.70486384	105.1359575	
8/20/2010 13:30	208.4562	0.399	17.71	0.431	13.26	34.71063664	105.134198	
8/20/2010 13:45	208.2758	0.399	17.72	0.431	13.26	34.71655376	105.1323944	
8/20/2010 14:00	208.107	0.399	17.71	0.431	13.25	34.7220904	105.1307068	
8/20/2010 14:15	207.9216	0.399	17.71	0.431	13.25	34.72817152	105.1288533	
8/20/2010 14:30	207.7565	0.399	17.71	0.431	13.24	34.7335868	105.1272027	
8/20/2010 14:45	207.5676	0.399	17.71	0.431	13.24	34.73978272	105.1253142	
8/20/2010 15:00	207.4251	0.399	17.71	0.431	13.23	34.74445672	105.1238896	
8/20/2010 15:15	207.2645	0.399	17.71	0.431	13.23	34.7497244	105.122284	
8/20/2010 15:30	207.1057	0.399	17.71	0.431	13.23	34.75493304	105.1206964	
8/20/2010 15:45	206.97	0.399	17.71	0.431	13.23	34.759384	105.1193398	
8/20/2010 16:00	206.8361	0.399	17.71	0.431	13.23	34.76377592	105.1180011	
8/20/2010 16:15	206.7191	0.399	17.71	0.431	13.23	34.76761352	105.1168314	
8/20/2010 16:30	206.6131	0.399	17.71	0.431	13.23	34.77109032	105.1157717	
8/20/2010 16:45	206.5332	0.399	17.71	0.431	13.23	34.77371104	105.1149729	
8/20/2010 17:00	206.4846	0.399	17.71	0.431	13.24	34.77530512	105.114487	
8/20/2010 17:15	206.4174	0.399	17.71	0.431	13.25	34.77750928	105.1138152	
8/20/2010 17:30	206.4169	0.399	17.71	0.431	13.26	34.77752568	105.1138102	
8/20/2010 17:45	206.4306	0.399	17.72	0.431	13.27	34.77707632	105.1139471	
8/20/2010 18:00	206.5006	0.399	17.72	0.431	13.27	34.77478032	105.114647	
8/20/2010 18:15	206.5893	0.4	17.72	0.431	13.12	34.77187096	105.1155337	
8/20/2010 18:30	206.7272	0.399	17.73	0.431	13.07	34.76734784	105.1169124	
8/20/2010 18:45	206.9071	0.399	17.73	0.431	13.04	34.76144712	105.1187109	
8/20/2010 19:00	207.1234	0.399	17.72	0.431	13.02	34.75435248	105.1208734	
8/20/2010 19:15	207.375	0.399	17.72	0.431	13	34.7461	105.1233887	
8/20/2010 19:30	207.6354	0.399	17.74	0.431	12.99	34.73755888	105.1259921	
8/20/2010 19:45	207.9289	0.4	17.73	0.431	12.98	34.72793208	105.1289263	
8/20/2010 20:00	208.2259	0.4	17.73	0.431	12.97	34.71819048	105.1318955	
8/20/2010 20:15	208.5336	0.4	17.75	0.431	12.96	34.70809792	105.1349718	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/20/2010 20:30	208.8244	0.4	17.74	0.431	12.95	34.69855968	105.137879	
8/20/2010 20:45	209.1222	0.4	17.74	0.431	12.94	34.68879184	105.1408562	
8/20/2010 21:00	209.4522	0.4	17.74	0.431	12.93	34.67796784	105.1441554	
8/20/2010 21:15	209.7566	0.4	17.75	0.431	12.93	34.66798352	105.1471986	
8/20/2010 21:30	210.0196	0.4	17.75	0.431	12.92	34.65935712	105.1498279	
8/20/2010 21:45	210.3229	0.4	17.75	0.431	12.91	34.64940888	105.1528602	
8/20/2010 22:00	210.6011	0.4	17.75	0.431	12.91	34.64028392	105.1556415	
8/20/2010 22:15	210.8808	0.4	17.75	0.432	12.91	34.63110976	105.1584377	
8/20/2010 22:30	211.1394	0.4	17.75	0.432	12.89	34.62262768	105.1610231	
8/20/2010 22:45	211.4028	0.4	17.75	0.432	12.89	34.61398816	105.1636564	
8/20/2010 23:00	211.6647	0.4	17.75	0.432	12.89	34.60539784	105.1662747	
8/20/2010 23:15	211.8781	0.401	17.75	0.432	12.89	34.59839832	105.1684082	
8/20/2010 23:30	212.1028	0.401	17.75	0.432	12.88	34.59102816	105.1706546	
8/20/2010 23:45	212.3016	0.401	17.75	0.432	12.88	34.58450752	105.1726421	
8/21/2010 0:00	212.5117	0.401	17.75	0.432	12.88	34.57761624	105.1747426	
8/21/2010 0:15	212.7008	0.401	17.75	0.432	12.87	34.57141376	105.1766331	
8/21/2010 0:30	212.8415	0.401	17.75	0.432	12.87	34.5667988	105.1780397	
8/21/2010 0:45	213.0112	0.401	17.75	0.432	12.87	34.56123264	105.1797363	
8/21/2010 1:00	213.1488	0.401	17.75	0.432	12.86	34.55671936	105.1811119	
8/21/2010 1:15	213.2844	0.401	17.75	0.432	12.86	34.55227168	105.1824676	
8/21/2010 1:30	213.4326	0.401	17.75	0.432	12.85	34.54741072	105.1839492	
8/21/2010 1:45	213.5655	0.4	17.75	0.432	12.85	34.5430516	105.1852779	
8/21/2010 2:00	213.8	0.401	17.75	0.432	12.85	34.53536	105.1876223	
8/21/2010 2:15	213.7628	0.401	17.75	0.432	12.84	34.53658016	105.1872504	
8/21/2010 2:30	213.9455	0.401	17.75	0.432	12.84	34.5305876	105.1890769	
8/21/2010 2:45	214.0198	0.401	17.75	0.432	12.84	34.52815056	105.1898197	
8/21/2010 3:00	214.0958	0.4	17.75	0.432	12.84	34.52565776	105.1905795	
8/21/2010 3:15	214.1912	0.4	17.75	0.432	12.83	34.52252864	105.1915333	
8/21/2010 3:30	214.4239	0.4	17.75	0.432	12.83	34.51489608	105.1938597	
8/21/2010 3:45	214.4033	0.4	17.75	0.432	12.83	34.51557176	105.1936537	
8/21/2010 4:00	214.552	0.4	17.75	0.432	12.82	34.5106944	105.1951403	
8/21/2010 4:15	214.6606	0.4	17.75	0.432	12.82	34.50713232	105.1962261	
8/21/2010 4:30	214.7993	0.4	17.75	0.432	12.82	34.50258296	105.1976127	
8/21/2010 4:45	214.8802	0.4	17.76	0.432	12.82	34.49992944	105.1984215	
8/21/2010 5:00	214.8822	0.4	17.76	0.432	12.81	34.49986384	105.1984415	
8/21/2010 5:15	215.0228	0.4	17.76	0.432	12.81	34.49525216	105.1998471	
8/21/2010 5:30	215.0999	0.4	17.76	0.432	12.81	34.49272328	105.2006179	
8/21/2010 5:45	215.1263	0.4	17.76	0.432	12.82	34.49185736	105.2008819	
8/21/2010 6:00	215.17	0.4	17.76	0.432	12.9	34.490424	105.2013188	
8/21/2010 6:15	215.2412	0.4	17.76	0.432	13.03	34.48808864	105.2020306	
8/21/2010 6:30	215.2363	0.4	17.76	0.432	13.18	34.48824936	105.2019816	
8/21/2010 6:45	215.2637	0.401	17.74	0.432	13.5	34.48735064	105.2022555	
8/21/2010 7:00	215.2501	0.401	17.76	0.432	13.48	34.48779672	105.2021196	
8/21/2010 7:15	215.2136	0.401	17.76	0.432	13.48	34.48899392	105.2017547	
8/21/2010 7:30	215.1557	0.4	17.75	0.432	13.48	34.49089304	105.2011758	
8/21/2010 7:45	215.0825	0.401	17.76	0.432	13.48	34.493294	105.200444	
8/21/2010 8:00	215.0271	0.401	17.76	0.432	13.48	34.49511112	105.1998901	
8/21/2010 8:15	214.9269	0.401	17.76	0.432	13.47	34.49839768	105.1988884	
8/21/2010 8:30	214.7926	0.401	17.76	0.432	13.46	34.50280272	105.1975457	
8/21/2010 8:45	214.6628	0.401	17.75	0.432	13.43	34.50706016	105.1962481	
8/21/2010 9:00	214.5152	0.401	17.74	0.432	13.41	34.51190144	105.1947724	
8/21/2010 9:15	214.3063	0.401	17.74	0.432	13.4	34.51875336	105.192684	
8/21/2010 9:30	214.1622	0.401	17.74	0.432	13.38	34.52347984	105.1912433	
8/21/2010 9:45	213.9961	0.401	17.74	0.432	13.35	34.52892792	105.1895828	
8/21/2010 10:00	213.8048	0.4	17.73	0.432	13.35	34.53520256	105.1876703	
8/21/2010 10:15	213.5847	0.4	17.73	0.432	13.33	34.54242184	105.1854698	
8/21/2010 10:30	213.3738	0.4	17.72	0.432	13.32	34.54933936	105.1833614	
8/21/2010 10:45	213.1956	0.4	17.72	0.432	13.31	34.55518432	105.1815798	
8/21/2010 11:00	213.0212	0.4	17.73	0.432	13.3	34.56090464	105.1798363	
8/21/2010 11:15	212.7986	0.4	17.72	0.432	13.3	34.56820592	105.1776108	
8/21/2010 11:30	212.5802	0.4	17.73	0.432	13.3	34.57536944	105.1754274	
8/21/2010 11:45	212.3882	0.4	17.73	0.432	13.29	34.58166704	105.1735079	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/21/2010 12:00	212.1655	0.4	17.73	0.432	13.29	34.5889716	105.1712815	
8/21/2010 12:15	211.9502	0.4	17.72	0.432	13.28	34.59603344	105.169129	
8/21/2010 12:30	211.7589	0.4	17.72	0.432	13.28	34.60230808	105.1672165	
8/21/2010 12:45	211.5614	0.4	17.72	0.432	13.27	34.60878608	105.165242	
8/21/2010 13:00	211.3325	0.4	17.72	0.432	13.28	34.616294	105.1629536	
8/21/2010 13:15	211.1356	0.4	17.71	0.432	13.28	34.62275232	105.1609851	
8/21/2010 13:30	210.9018	0.4	17.72	0.432	13.27	34.63042096	105.1586477	
8/21/2010 13:45	210.7151	0.4	17.72	0.432	13.26	34.63654472	105.1567812	
8/21/2010 14:00	210.5381	0.401	17.72	0.432	13.25	34.64235032	105.1550116	
8/21/2010 14:15	210.3349	0.401	17.71	0.432	13.25	34.64901528	105.1529801	
8/21/2010 14:30	210.1169	0.401	17.71	0.432	13.24	34.65616568	105.1508007	
8/21/2010 14:45	209.9056	0.401	17.71	0.432	13.24	34.66309632	105.1486882	
8/21/2010 15:00	209.7374	0.401	17.71	0.432	13.24	34.66861328	105.1470067	
8/21/2010 15:15	209.543	0.401	17.71	0.432	13.25	34.6749896	105.1450632	
8/21/2010 15:30	209.3669	0.401	17.71	0.432	13.26	34.68076568	105.1433026	
8/21/2010 15:45	209.1878	0.401	17.72	0.432	13.26	34.68664016	105.1415121	
8/21/2010 16:00	209.0339	0.401	17.72	0.432	13.26	34.69168808	105.1399735	
8/21/2010 16:15	208.864	0.401	17.72	0.432	13.27	34.6972608	105.1382749	
8/21/2010 16:30	208.6931	0.401	17.72	0.432	13.28	34.70286632	105.1365663	
8/21/2010 16:45	208.5404	0.4	17.72	0.432	13.29	34.70787488	105.1350397	
8/21/2010 17:00	208.3747	0.4	17.73	0.432	13.17	34.71330984	105.1333832	
8/21/2010 17:15	208.2062	0.4	17.73	0.432	13.09	34.71883664	105.1316986	
8/21/2010 17:30	208.0826	0.4	17.73	0.432	13.06	34.72289072	105.1304629	
8/21/2010 17:45	207.886	0.4	17.73	0.432	13.03	34.7293392	105.1284974	
8/21/2010 18:00	207.8535	0.4	17.73	0.432	13.02	34.7304052	105.1281725	
8/21/2010 18:15	207.6549	0.4	17.73	0.432	13	34.73691928	105.126187	
8/21/2010 18:30	207.4899	0.401	17.74	0.432	12.99	34.74233128	105.1245374	
8/21/2010 18:45	207.453	0.401	17.74	0.432	12.98	34.7435416	105.1241685	
8/21/2010 19:00	207.2119	0.401	17.74	0.432	12.97	34.75144968	105.1217581	
8/21/2010 19:15	207.175	0.401	17.74	0.432	12.96	34.75266	105.1213892	
8/21/2010 19:30	207.0813	0.401	17.74	0.432	12.95	34.75573336	105.1204525	
8/21/2010 19:45	206.9568	0.4	17.74	0.432	12.94	34.75981696	105.1192078	
8/21/2010 20:00	206.8033	0.4	17.74	0.432	12.93	34.76485176	105.1176732	
8/21/2010 20:15	206.7355	0.4	17.74	0.432	12.93	34.7670756	105.1169954	
8/21/2010 20:30	206.7274	0.4	17.74	0.432	12.92	34.76734128	105.1169144	
8/21/2010 20:45	206.6272	0.4	17.74	0.432	12.92	34.77062784	105.1159126	
8/21/2010 21:00	206.5157	0.401	17.74	0.432	12.91	34.77428504	105.1147979	
8/21/2010 21:15	206.5561	0.4	17.74	0.432	12.9	34.77295992	105.1152018	
8/21/2010 21:30	206.5095	0.401	17.74	0.432	12.9	34.7744884	105.1147359	
8/21/2010 21:45	206.5056	0.401	17.74	0.432	12.89	34.77461632	105.1146969	
8/21/2010 22:00	206.5404	0.401	17.74	0.432	12.89	34.77347488	105.1150449	
8/21/2010 22:15	206.6243	0.401	17.75	0.432	12.88	34.77072296	105.1158836	
8/21/2010 22:30	206.6891	0.401	17.75	0.432	12.88	34.76859752	105.1165315	
8/21/2010 22:45	206.8386	0.4	17.77	0.432	12.87	34.76369392	105.1180261	
8/21/2010 23:00	206.8818	0.4	17.76	0.432	12.87	34.76227696	105.118458	
8/21/2010 23:15	207.0627	0.4	17.77	0.432	12.86	34.75634344	105.1202665	
8/21/2010 23:30	207.2085	0.4	17.76	0.432	12.87	34.7515612	105.1217241	
8/21/2010 23:45	207.4084	0.4	17.77	0.432	12.86	34.74500448	105.1237226	
8/22/2010 0:00	207.5945	0.4	17.77	0.432	12.86	34.7389004	105.1255832	
8/22/2010 0:15	207.8467	0.4	17.77	0.432	12.84	34.73062824	105.1281045	
8/22/2010 0:30	208.0229	0.4	17.77	0.432	12.84	34.72484888	105.1298661	
8/22/2010 0:45	208.2638	0.4	17.77	0.432	12.84	34.71694736	105.1322744	
8/22/2010 1:00	208.4901	0.4	17.77	0.432	12.85	34.70952472	105.1345369	
8/22/2010 1:15	208.7148	0.4	17.77	0.432	12.83	34.70215456	105.1367833	
8/22/2010 1:30	208.9314	0.401	17.77	0.432	12.83	34.69505008	105.1389487	
8/22/2010 1:45	209.1382	0.401	17.77	0.432	12.83	34.68826704	105.1410162	
8/22/2010 2:00	209.3726	0.401	17.77	0.432	12.82	34.68057872	105.1433596	
8/22/2010 2:15	209.5666	0.401	17.77	0.432	12.82	34.67421552	105.1452991	
8/22/2010 2:30	209.767	0.401	17.77	0.432	12.82	34.6676424	105.1473026	
8/22/2010 2:45	209.9287	0.401	17.77	0.432	12.82	34.66233864	105.1489192	
8/22/2010 3:00	210.0838	0.401	17.76	0.432	12.82	34.65725136	105.1504698	
8/22/2010 3:15	210.2462	0.401	17.75	0.432	12.81	34.65192464	105.1520934	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/22/2010 3:30	210.3742	0.401	17.77	0.433	12.81	34.64772624	105.153373	
8/22/2010 3:45	210.538	0.401	17.77	0.433	12.81	34.6423536	105.1550106	
8/22/2010 4:00	210.664	0.401	17.77	0.433	12.81	34.6382208	105.1562703	
8/22/2010 4:15	210.7206	0.402	17.77	0.433	12.8	34.63636432	105.1568362	
8/22/2010 4:30	210.7775	0.402	17.77	0.433	12.8	34.634498	105.157405	
8/22/2010 4:45	210.8195	0.402	17.76	0.433	12.8	34.6331204	105.1578249	
8/22/2010 5:00	210.8373	0.402	17.76	0.433	12.8	34.63253656	105.1580029	
8/22/2010 5:15	210.7984	0.402	17.77	0.433	12.79	34.63381248	105.157614	
8/22/2010 5:30	210.7834	0.402	17.76	0.433	12.79	34.63430448	105.157464	
8/22/2010 5:45	210.7184	0.402	17.76	0.433	12.8	34.63643648	105.1568142	
8/22/2010 6:00	210.6514	0.402	17.77	0.433	12.9	34.63863408	105.1561443	
8/22/2010 6:15	210.5792	0.402	17.77	0.433	13.02	34.64100224	105.1554225	
8/22/2010 6:30	210.5027	0.402	17.78	0.433	13.15	34.64351144	105.1546577	
8/22/2010 6:45	210.3762	0.402	17.76	0.433	13.44	34.64766064	105.153393	
8/22/2010 7:00	210.2524	0.402	17.76	0.433	13.51	34.65172128	105.1521554	
8/22/2010 7:15	210.0982	0.402	17.76	0.433	13.51	34.65677904	105.1506137	
8/22/2010 7:30	209.9489	0.402	17.76	0.433	13.51	34.66167608	105.1491211	
8/22/2010 7:45	209.7835	0.402	17.76	0.433	13.5	34.6671012	105.1474676	
8/22/2010 8:00	209.6574	0.402	17.76	0.433	13.47	34.67123728	105.1462069	
8/22/2010 8:15	209.5049	0.402	17.76	0.433	13.45	34.67623928	105.1446823	
8/22/2010 8:30	209.3242	0.402	17.75	0.433	13.43	34.68216624	105.1428757	
8/22/2010 8:45	209.1245	0.402	17.74	0.433	13.42	34.6887164	105.1408792	
8/22/2010 9:00	208.9338	0.402	17.74	0.433	13.4	34.69497136	105.1389727	
8/22/2010 9:15	208.7327	0.401	17.74	0.433	13.39	34.70156744	105.1369622	
8/22/2010 9:30	208.5553	0.401	17.74	0.433	13.37	34.70738616	105.1351887	
8/22/2010 9:45	208.379	0.401	17.74	0.433	13.36	34.7131688	105.1334261	
8/22/2010 10:00	208.2022	0.401	17.74	0.433	13.36	34.71896784	105.1316586	
8/22/2010 10:15	208.0073	0.401	17.73	0.432	13.35	34.72536056	105.1297101	
8/22/2010 10:30	207.8192	0.401	17.73	0.432	13.34	34.73153024	105.1278296	
8/22/2010 10:45	207.6353	0.401	17.73	0.432	13.34	34.73756216	105.1259911	
8/22/2010 11:00	207.4365	0.401	17.73	0.432	13.33	34.7440828	105.1240036	
8/22/2010 11:15	207.2386	0.401	17.73	0.432	13.32	34.75057392	105.1220251	
8/22/2010 11:30	207.0447	0.401	17.73	0.432	13.31	34.75693384	105.1200866	
8/22/2010 11:45	206.8652	0.401	17.74	0.432	13.32	34.76282144	105.118292	
8/22/2010 12:00	206.6647	0.401	17.73	0.432	13.32	34.76939784	105.1162875	
8/22/2010 12:15	206.4552	0.401	17.73	0.432	13.32	34.77626944	105.1141931	
8/22/2010 12:30	206.28	0.401	17.73	0.432	13.31	34.782016	105.1124415	
8/22/2010 12:45	206.1039	0.401	17.73	0.432	13.31	34.78779208	105.110681	
8/22/2010 13:00	205.9004	0.401	17.73	0.432	13.3	34.79446688	105.1086465	
8/22/2010 13:15	205.7103	0.401	17.73	0.432	13.3	34.80070216	105.106746	
8/22/2010 13:30	205.5373	0.401	17.73	0.432	13.29	34.80637656	105.1050164	
8/22/2010 13:45	205.3591	0.401	17.74	0.432	13.3	34.81222152	105.1032349	
8/22/2010 14:00	205.163	0.401	17.74	0.432	13.31	34.8186536	105.1012744	
8/22/2010 14:15	205.0061	0.401	17.73	0.432	13.31	34.82379992	105.0997058	
8/22/2010 14:30	204.8087	0.4	17.73	0.432	13.32	34.83027464	105.0977323	
8/22/2010 14:45	204.6272	0.401	17.73	0.432	13.33	34.83622784	105.0959178	
8/22/2010 15:00	204.4417	0.401	17.74	0.432	13.33	34.84231224	105.0940632	
8/22/2010 15:15	204.2979	0.401	17.73	0.432	13.33	34.84702888	105.0926256	
8/22/2010 15:30	204.1689	0.401	17.74	0.432	13.33	34.85126008	105.0913359	
8/22/2010 15:45	204.0123	0.401	17.74	0.432	13.33	34.85639656	105.0897703	
8/22/2010 16:00	203.858	0.401	17.75	0.432	13.33	34.8614576	105.0882277	
8/22/2010 16:15	203.6505	0.401	17.74	0.432	13.34	34.8682636	105.0861533	
8/22/2010 16:30	203.4719	0.401	17.74	0.432	13.35	34.87412168	105.0843677	
8/22/2010 16:45	203.3492	0.401	17.75	0.432	13.35	34.87814624	105.083141	
8/22/2010 17:00	203.1673	0.401	17.75	0.432	13.35	34.88411256	105.0813225	
8/22/2010 17:15	203.0324	0.401	17.75	0.432	13.35	34.88853728	105.0799738	
8/22/2010 17:30	202.8036	0.401	17.75	0.432	13.35	34.89604192	105.0776864	
8/22/2010 17:45	202.6318	0.401	17.75	0.432	13.35	34.90167696	105.0759689	
8/22/2010 18:00	202.4472	0.401	17.75	0.432	13.37	34.90773184	105.0741233	
8/22/2010 18:15	202.1927	0.401	17.75	0.432	13.22	34.91607944	105.071579	
8/22/2010 18:30	201.9629	0.401	17.75	0.432	13.14	34.92361688	105.0692816	
8/22/2010 18:45	201.7391	0.401	17.75	0.432	13.12	34.93095752	105.0670441	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/22/2010 19:00	201.5082	0.401	17.75	0.432	13.09	34.93853104	105.0647357	
8/22/2010 19:15	201.2868	0.401	17.75	0.432	13.07	34.94579296	105.0625223	
8/22/2010 19:30	201.0844	0.401	17.76	0.432	13.05	34.95243168	105.0604988	
8/22/2010 19:45	200.8929	0.401	17.77	0.432	13.04	34.95871288	105.0585843	
8/22/2010 20:00	200.707	0.401	17.77	0.432	13.03	34.9648104	105.0567258	
8/22/2010 20:15	200.4781	0.401	17.77	0.432	13.02	34.97231832	105.0544374	
8/22/2010 20:30	200.2947	0.4	17.77	0.432	13.01	34.97833384	105.0526038	
8/22/2010 20:45	200.138	0.4	17.77	0.432	13	34.9834736	105.0510372	
8/22/2010 21:00	199.8358	0.401	17.77	0.432	12.99	34.99338576	105.048016	
8/22/2010 21:15	199.6208	0.401	17.77	0.432	12.98	35.00043776	105.0458666	
8/22/2010 21:30	199.3703	0.401	17.77	0.432	12.97	35.00865416	105.0433622	
8/22/2010 21:45	199.1553	0.401	17.77	0.432	12.97	35.01570616	105.0412128	
8/22/2010 22:00	198.9419	0.401	17.77	0.432	12.96	35.02270568	105.0390793	
8/22/2010 22:15	198.7269	0.401	17.77	0.432	12.95	35.02975768	105.0369299	
8/22/2010 22:30	198.5275	0.401	17.77	0.432	12.95	35.036298	105.0349364	
8/22/2010 22:45	198.3087	0.401	17.78	0.432	12.94	35.04347464	105.0327489	
8/22/2010 23:00	198.1216	0.4	17.78	0.432	12.94	35.04961152	105.0308784	
8/22/2010 23:15	197.9043	0.4	17.78	0.432	12.93	35.05673896	105.028706	
8/22/2010 23:30	197.7016	0.401	17.78	0.432	12.93	35.06338752	105.0266795	
8/22/2010 23:45	197.5093	0.4	17.78	0.432	12.92	35.06969496	105.024757	
8/23/2010 0:00	197.2838	0.4	17.78	0.432	12.91	35.07709136	105.0225026	
8/23/2010 0:15	197.0914	0.4	17.79	0.432	12.91	35.08340208	105.020579	
8/23/2010 0:30	196.8934	0.4	17.79	0.431	12.9	35.08989648	105.0185996	
8/23/2010 0:45	196.6814	0.4	17.79	0.431	12.9	35.09685008	105.0164801	
8/23/2010 1:00	196.4972	0.4	17.8	0.431	12.89	35.10289184	105.0146386	
8/23/2010 1:15	196.2947	0.4	17.8	0.431	12.89	35.10953384	105.0126141	
8/23/2010 1:30	196.0882	0.4	17.8	0.431	12.89	35.11630704	105.0105496	
8/23/2010 1:45	195.8736	0.4	17.8	0.431	12.88	35.12334592	105.0084042	
8/23/2010 2:00	195.6617	0.4	17.8	0.431	12.88	35.13029624	105.0062857	
8/23/2010 2:15	195.4466	0.4	17.8	0.431	12.87	35.13735152	105.0041353	
8/23/2010 2:30	195.2331	0.4	17.8	0.431	12.87	35.14435432	105.0020008	
8/23/2010 2:45	195.0504	0.4	17.8	0.431	12.87	35.15034688	105.0001743	
8/23/2010 3:00	194.8337	0.4	17.8	0.431	12.86	35.15745464	104.9980078	
8/23/2010 3:15	194.6202	0.4	17.8	0.431	12.86	35.16445744	104.9958734	
8/23/2010 3:30	194.4148	0.4	17.8	0.431	12.86	35.17119456	104.9938199	
8/23/2010 3:45	194.2078	0.4	17.8	0.431	12.85	35.17798416	104.9917504	
8/23/2010 4:00	193.9992	0.4	17.8	0.431	12.85	35.18482624	104.989665	
8/23/2010 4:15	193.7873	0.4	17.8	0.431	12.85	35.19177656	104.9875465	
8/23/2010 4:30	193.59	0.4	17.79	0.431	12.84	35.198248	104.985574	
8/23/2010 4:45	193.3782	0.4	17.8	0.431	12.84	35.20519504	104.9834566	
8/23/2010 5:00	193.176	0.4	17.8	0.431	12.83	35.2118272	104.9814351	
8/23/2010 5:15	192.9429	0.4	17.8	0.431	12.84	35.21947288	104.9791047	
8/23/2010 5:30	192.7506	0.4	17.8	0.431	12.84	35.22578032	104.9771822	
8/23/2010 5:45	192.5427	0.4	17.8	0.431	12.86	35.23259944	104.9751037	
8/23/2010 6:00	192.3272	0.4	17.8	0.431	12.92	35.23966784	104.9729492	
8/23/2010 6:15	192.1292	0.4	17.8	0.431	13	35.24616224	104.9709697	
8/23/2010 6:30	191.9116	0.4	17.79	0.431	13.1	35.25329952	104.9687943	
8/23/2010 6:45	191.6948	0.4	17.78	0.431	13.25	35.26041056	104.9666269	
8/23/2010 7:00	191.4802	0.4	17.79	0.431	13.54	35.26744944	104.9644814	
8/23/2010 7:15	191.263	0.4	17.79	0.431	13.54	35.2745736	104.96231	
8/23/2010 7:30	191.0512	0.4	17.78	0.431	13.52	35.28152064	104.9601925	
8/23/2010 7:45	190.8293	0.4	17.79	0.431	13.51	35.28879896	104.9579741	
8/23/2010 8:00	190.6263	0.4	17.78	0.431	13.5	35.29545736	104.9559446	
8/23/2010 8:15	190.4138	0.4	17.78	0.431	13.49	35.30242736	104.9538201	
8/23/2010 8:30	190.2079	0.4	17.79	0.431	13.47	35.30918088	104.9517617	
8/23/2010 8:45	189.9856	0.4	17.78	0.431	13.46	35.31647232	104.9495392	
8/23/2010 9:00	189.7482	0.4	17.76	0.431	13.44	35.32425904	104.9471658	
8/23/2010 9:15	189.5027	0.4	17.76	0.431	13.42	35.33231144	104.9447115	
8/23/2010 9:30	189.2869	0.4	17.77	0.431	13.41	35.33938968	104.942554	
8/23/2010 9:45	189.1002	0.4	17.76	0.431	13.4	35.34551344	104.9406875	
8/23/2010 10:00	188.8884	0.4	17.77	0.431	13.39	35.35246048	104.93857	
8/23/2010 10:15	188.6588	0.4	17.77	0.431	13.38	35.35999136	104.9362746	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/23/2010 10:30	188.4565	0.4	17.78	0.431	13.37	35.3666268	104.9342522	
8/23/2010 10:45	188.2359	0.4	17.77	0.431	13.36	35.37386248	104.9320467	
8/23/2010 11:00	188.0183	0.4	17.77	0.431	13.36	35.38099976	104.9298713	
8/23/2010 11:15	187.7946	0.4	17.76	0.431	13.34	35.38833712	104.9276348	
8/23/2010 11:30	187.5718	0.4	17.77	0.431	13.34	35.39564496	104.9254074	
8/23/2010 11:45	187.3679	0.4	17.76	0.431	13.33	35.40233288	104.9233689	
8/23/2010 12:00	187.1563	0.4	17.77	0.431	13.33	35.40927336	104.9212535	
8/23/2010 12:15	186.9525	0.4	17.76	0.431	13.33	35.415958	104.919216	
8/23/2010 12:30	186.7438	0.4	17.77	0.431	13.33	35.42280336	104.9171295	
8/23/2010 12:45	186.5279	0.4	17.76	0.431	13.33	35.42988488	104.9149711	
8/23/2010 13:00	186.3325	0.4	17.77	0.431	13.33	35.436294	104.9130176	
8/23/2010 13:15	186.1225	0.4	17.77	0.431	13.32	35.443182	104.9109181	
8/23/2010 13:30	185.9157	0.4	17.76	0.431	13.31	35.44996504	104.9088507	
8/23/2010 13:45	185.7169	0.4	17.77	0.431	13.31	35.45648568	104.9068632	
8/23/2010 14:00	185.5082	0.4	17.76	0.431	13.31	35.46333104	104.9047767	
8/23/2010 14:15	185.3282	0.4	17.77	0.431	13.3	35.46923504	104.9029772	
8/23/2010 14:30	185.1002	0.4	17.77	0.431	13.3	35.47671344	104.9006977	
8/23/2010 14:45	184.9336	0.4	17.77	0.431	13.3	35.48217792	104.8990322	
8/23/2010 15:00	184.7315	0.4	17.77	0.431	13.29	35.4888068	104.8970117	
8/23/2010 15:15	184.5417	0.4	17.77	0.431	13.29	35.49503224	104.8951142	
8/23/2010 15:30	184.3778	0.4	17.77	0.431	13.29	35.50040816	104.8934756	
8/23/2010 15:45	184.2108	0.4	17.77	0.431	13.29	35.50588576	104.891806	
8/23/2010 16:00	184.054	0.4	17.77	0.431	13.29	35.5110288	104.8902384	
8/23/2010 16:15	183.904	0.4	17.76	0.431	13.3	35.5159488	104.8887388	
8/23/2010 16:30	183.7497	0.4	17.77	0.431	13.3	35.52100984	104.8871962	
8/23/2010 16:45	183.6337	0.4	17.76	0.431	13.3	35.52481464	104.8860365	
8/23/2010 17:00	183.5386	0.4	17.77	0.431	13.3	35.52793392	104.8850857	
8/23/2010 17:15	183.4341	0.4	17.77	0.431	13.31	35.53136152	104.884041	
8/23/2010 17:30	183.3574	0.4	17.76	0.431	13.31	35.53387728	104.8832742	
8/23/2010 17:45	183.312	0.4	17.76	0.431	13.32	35.5353664	104.8828203	
8/23/2010 18:00	183.286	0.4	17.76	0.431	13.33	35.5362192	104.8825604	
8/23/2010 18:15	183.2788	0.4	17.76	0.431	13.18	35.53645536	104.8824884	
8/23/2010 18:30	183.3078	0.4	17.76	0.431	13.12	35.53550416	104.8827783	
8/23/2010 18:45	183.3365	0.399	17.77	0.431	13.09	35.5345628	104.8830653	
8/23/2010 19:00	183.4223	0.399	17.77	0.431	13.07	35.53174856	104.883923	
8/23/2010 19:15	183.5323	0.4	17.77	0.431	13.05	35.52814056	104.8850228	
8/23/2010 19:30	183.6511	0.399	17.78	0.431	13.04	35.52424392	104.8862105	
8/23/2010 19:45	183.816	0.4	17.79	0.431	13.02	35.5188352	104.887859	
8/23/2010 20:00	183.9834	0.399	17.79	0.43	13.01	35.51334448	104.8895326	
8/23/2010 20:15	184.1669	0.4	17.79	0.431	13	35.50732568	104.8913671	
8/23/2010 20:30	184.3581	0.4	17.78	0.431	12.99	35.50105432	104.8932786	
8/23/2010 20:45	184.5649	0.4	17.79	0.431	12.98	35.49427128	104.8953461	
8/23/2010 21:00	184.7502	0.4	17.79	0.431	12.97	35.48819344	104.8971986	
8/23/2010 21:15	184.9606	0.399	17.79	0.43	12.97	35.48129232	104.8993021	
8/23/2010 21:30	185.122	0.399	17.78	0.431	12.96	35.4759984	104.9009157	
8/23/2010 21:45	185.2996	0.4	17.79	0.431	12.95	35.47017312	104.9026912	
8/23/2010 22:00	185.4327	0.4	17.78	0.431	12.95	35.46580744	104.9040219	
8/23/2010 22:15	185.5805	0.4	17.79	0.431	12.94	35.4609596	104.9054995	
8/23/2010 22:30	185.7031	0.4	17.79	0.431	12.93	35.45693832	104.9067252	
8/23/2010 22:45	185.7954	0.399	17.78	0.431	12.93	35.45391088	104.907648	
8/23/2010 23:00	185.8728	0.399	17.79	0.43	12.92	35.45137216	104.9084218	
8/23/2010 23:15	185.9487	0.399	17.79	0.43	12.91	35.44888264	104.9091806	
8/23/2010 23:30	186.0008	0.399	17.8	0.43	12.91	35.44717376	104.9097014	
8/23/2010 23:45	186.07	0.399	17.8	0.43	12.91	35.444904	104.9103933	
8/24/2010 0:00	186.0778	0.399	17.81	0.43	12.91	35.44464816	104.9104712	
8/24/2010 0:15	186.08	0.399	17.8	0.43	12.9	35.444576	104.9104932	
8/24/2010 0:30	186.064	0.399	17.81	0.43	12.89	35.4451008	104.9103333	
8/24/2010 0:45	186.0229	0.399	17.8	0.43	12.89	35.44644888	104.9099224	
8/24/2010 1:00	185.9696	0.399	17.81	0.43	12.88	35.44819712	104.9093895	
8/24/2010 1:15	185.9081	0.399	17.81	0.43	12.88	35.45021432	104.9087747	
8/24/2010 1:30	185.8774	0.399	17.81	0.43	12.88	35.45122128	104.9084678	
8/24/2010 1:45	185.8014	0.399	17.8	0.43	12.87	35.45371408	104.9077079	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/24/2010 2:00	185.7335	0.399	17.8	0.43	12.87	35.4559412	104.9070291	
8/24/2010 2:15	185.6607	0.399	17.8	0.43	12.86	35.45832904	104.9063013	
8/24/2010 2:30	185.596	0.399	17.81	0.43	12.86	35.4604512	104.9056545	
8/24/2010 2:45	185.5038	0.399	17.8	0.43	12.86	35.46347536	104.9047327	
8/24/2010 3:00	185.4521	0.4	17.8	0.431	12.85	35.46517112	104.9042158	
8/24/2010 3:15	185.389	0.399	17.8	0.43	12.85	35.4672408	104.903585	
8/24/2010 3:30	185.3149	0.399	17.8	0.43	12.85	35.46967128	104.9028442	
8/24/2010 3:45	185.2632	0.399	17.8	0.43	12.84	35.47136704	104.9023273	
8/24/2010 4:00	185.2032	0.4	17.8	0.431	12.84	35.47333504	104.9017275	
8/24/2010 4:15	185.1615	0.4	17.8	0.431	12.83	35.4747028	104.9013106	
8/24/2010 4:30	185.1121	0.4	17.8	0.431	12.84	35.47632312	104.9008167	
8/24/2010 4:45	185.0571	0.4	17.8	0.431	12.83	35.47812712	104.9002669	
8/24/2010 5:00	185.0364	0.4	17.81	0.431	12.82	35.47880608	104.9000599	
8/24/2010 5:15	184.9832	0.4	17.8	0.431	12.83	35.48055104	104.899528	
8/24/2010 5:30	184.9619	0.4	17.82	0.43	12.82	35.48124968	104.8993151	
8/24/2010 5:45	184.9205	0.4	17.82	0.43	12.85	35.4826076	104.8989012	
8/24/2010 6:00	184.8818	0.4	17.81	0.431	12.91	35.48387696	104.8985143	
8/24/2010 6:15	184.8065	0.4	17.8	0.431	12.99	35.4863468	104.8977615	
8/24/2010 6:30	184.7408	0.4	17.8	0.431	13.1	35.48850176	104.8971047	
8/24/2010 6:45	184.6633	0.4	17.8	0.431	13.24	35.49104376	104.8963299	
8/24/2010 7:00	184.592	0.4	17.79	0.431	13.55	35.4933824	104.895617	
8/24/2010 7:15	184.5098	0.4	17.8	0.431	13.53	35.49607856	104.8947953	
8/24/2010 7:30	184.4194	0.4	17.78	0.431	13.51	35.49904368	104.8938915	
8/24/2010 7:45	184.3308	0.4	17.8	0.431	13.5	35.50194976	104.8930057	
8/24/2010 8:00	184.247	0.4	17.79	0.431	13.48	35.5046984	104.8921679	
8/24/2010 8:15	184.1264	0.4	17.78	0.431	13.46	35.50865408	104.8909622	
8/24/2010 8:30	184.0044	0.4	17.77	0.431	13.45	35.51265568	104.8897425	
8/24/2010 8:45	183.882	0.4	17.77	0.431	13.43	35.5166704	104.8885189	
8/24/2010 9:00	183.7557	0.4	17.77	0.431	13.42	35.52081304	104.8872562	
8/24/2010 9:15	183.6289	0.4	17.78	0.431	13.4	35.52497208	104.8859885	
8/24/2010 9:30	183.4963	0.4	17.78	0.431	13.39	35.52932136	104.8846628	
8/24/2010 9:45	183.362	0.4	17.78	0.431	13.38	35.5337264	104.8833202	
8/24/2010 10:00	183.2312	0.4	17.77	0.431	13.37	35.53801664	104.8820125	
8/24/2010 10:15	183.0929	0.4	17.78	0.431	13.36	35.54255288	104.8806299	
8/24/2010 10:30	182.952	0.4	17.78	0.431	13.35	35.5471744	104.8792212	
8/24/2010 10:45	182.8082	0.4	17.77	0.431	13.34	35.55189104	104.8777836	
8/24/2010 11:00	182.6615	0.4	17.76	0.431	13.33	35.5567028	104.876317	
8/24/2010 11:15	182.5152	0.4	17.77	0.431	13.33	35.56150144	104.8748544	
8/24/2010 11:30	182.3687	0.4	17.77	0.431	13.32	35.56630664	104.8733897	
8/24/2010 11:45	182.1922	0.4	17.77	0.431	13.31	35.57209584	104.8716252	
8/24/2010 12:00	182.0516	0.4	17.77	0.431	13.31	35.57670752	104.8702195	
8/24/2010 12:15	181.8724	0.4	17.77	0.431	13.3	35.58258528	104.868428	
8/24/2010 12:30	181.7367	0.4	17.77	0.431	13.29	35.58703624	104.8670714	
8/24/2010 12:45	181.5784	0.4	17.77	0.431	13.29	35.59222848	104.8654888	
8/24/2010 13:00	181.4325	0.4	17.77	0.431	13.28	35.597014	104.8640301	
8/24/2010 13:15	181.2858	0.4	17.76	0.431	13.27	35.60182576	104.8625635	
8/24/2010 13:30	181.1465	0.4	17.77	0.431	13.26	35.6063948	104.8611709	
8/24/2010 13:45	180.9963	0.4	17.76	0.431	13.26	35.61132136	104.8596692	
8/24/2010 14:00	180.85	0.4	17.76	0.431	13.25	35.61612	104.8582066	
8/24/2010 14:15	180.7144	0.4	17.76	0.431	13.25	35.62056768	104.856851	
8/24/2010 14:30	180.5735	0.4	17.75	0.431	13.24	35.6251892	104.8554423	
8/24/2010 14:45	180.4621	0.4	17.75	0.431	13.23	35.62884312	104.8543286	
8/24/2010 15:00	180.3552	0.4	17.75	0.431	13.23	35.63234944	104.8532599	
8/24/2010 15:15	180.2632	0.4	17.75	0.431	13.23	35.63536704	104.8523401	
8/24/2010 15:30	180.184	0.399	17.75	0.431	13.23	35.6379648	104.8515483	
8/24/2010 15:45	180.1162	0.4	17.75	0.431	13.22	35.64018864	104.8508705	
8/24/2010 16:00	180.058	0.4	17.75	0.431	13.22	35.6420976	104.8502887	
8/24/2010 16:15	180.0338	0.4	17.75	0.431	13.22	35.64289136	104.8500467	
8/24/2010 16:30	180.0419	0.4	17.75	0.431	13.21	35.64262568	104.8501277	
8/24/2010 16:45	180.0742	0.399	17.75	0.431	13.22	35.64156624	104.8504506	
8/24/2010 17:00	180.142	0.4	17.75	0.431	13.22	35.6393424	104.8511284	
8/24/2010 17:15	180.2632	0.4	17.75	0.431	13.23	35.63536704	104.8523401	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/24/2010 17:30	180.4021	0.4	17.75	0.431	13.23	35.63081112	104.8537288	
8/24/2010 17:45	180.5878	0.4	17.75	0.431	13.23	35.62472016	104.8555853	
8/24/2010 18:00	180.8042	0.4	17.75	0.431	13.24	35.61762224	104.8577487	
8/24/2010 18:15	181.0312	0.4	17.76	0.431	13.1	35.61017664	104.8600182	
8/24/2010 18:30	181.2898	0.4	17.76	0.431	13.06	35.60169456	104.8626035	
8/24/2010 18:45	181.5471	0.399	17.76	0.431	13.03	35.59325512	104.8651758	
8/24/2010 19:00	181.8455	0.4	17.77	0.431	13.01	35.5834676	104.8681591	
8/24/2010 19:15	182.1397	0.4	17.77	0.431	12.99	35.57381784	104.8711003	
8/24/2010 19:30	182.4637	0.399	17.76	0.431	12.97	35.56319064	104.8743395	
8/24/2010 19:45	182.7498	0.4	17.76	0.431	12.96	35.55380656	104.8771998	
8/24/2010 20:00	183.0636	0.4	17.78	0.431	12.95	35.54351392	104.880337	
8/24/2010 20:15	183.3886	0.4	17.77	0.431	12.94	35.53285392	104.8835861	
8/24/2010 20:30	183.7142	0.4	17.77	0.431	12.93	35.52217424	104.8868413	
8/24/2010 20:45	184.0218	0.4	17.77	0.431	12.93	35.51208496	104.8899165	
8/24/2010 21:00	184.3362	0.4	17.77	0.431	12.92	35.50177264	104.8930597	
8/24/2010 21:15	184.6627	0.4	17.77	0.431	12.91	35.49106344	104.8963239	
8/24/2010 21:30	184.9568	0.4	17.77	0.431	12.91	35.48141696	104.8992641	
8/24/2010 21:45	185.2735	0.4	17.77	0.431	12.9	35.4710292	104.9024303	
8/24/2010 22:00	185.5725	0.4	17.77	0.431	12.9	35.461222	104.9054195	
8/24/2010 22:15	185.8763	0.4	17.77	0.431	12.89	35.45125736	104.9084568	
8/24/2010 22:30	186.1825	0.4	17.77	0.432	12.88	35.441214	104.911518	
8/24/2010 22:45	186.4559	0.4	17.78	0.432	12.88	35.43224648	104.9142513	
8/24/2010 23:00	186.7519	0.401	17.79	0.432	12.87	35.42253768	104.9172105	
8/24/2010 23:15	187.0431	0.401	17.79	0.432	12.87	35.41298632	104.9201218	
8/24/2010 23:30	187.2937	0.401	17.79	0.432	12.86	35.40476664	104.9226271	
8/24/2010 23:45	187.5571	0.401	17.78	0.432	12.86	35.39612712	104.9252605	
8/25/2010 0:00	187.7904	0.401	17.78	0.432	12.85	35.38847488	104.9275929	
8/25/2010 0:15	188.0308	0.401	17.79	0.432	12.85	35.38058976	104.9299962	
8/25/2010 0:30	188.2619	0.401	17.79	0.433	12.84	35.37300968	104.9323066	
8/25/2010 0:45	188.4782	0.402	17.79	0.433	12.85	35.36591504	104.9344691	
8/25/2010 1:00	188.6819	0.402	17.79	0.433	12.84	35.35923368	104.9365056	
8/25/2010 1:15	188.8794	0.402	17.79	0.433	12.84	35.35275568	104.9384801	
8/25/2010 1:30	189.0608	0.402	17.79	0.433	12.83	35.34680576	104.9402936	
8/25/2010 1:45	189.2451	0.402	17.79	0.433	12.83	35.34076072	104.9421361	
8/25/2010 2:00	189.3996	0.402	17.79	0.433	12.83	35.33569312	104.9436807	
8/25/2010 2:15	189.5686	0.402	17.79	0.433	12.82	35.33014992	104.9453703	
8/25/2010 2:30	189.7234	0.402	17.79	0.433	12.82	35.32507248	104.9469179	
8/25/2010 2:45	189.8819	0.402	17.79	0.433	12.82	35.31987368	104.9485025	
8/25/2010 3:00	190.0114	0.402	17.79	0.433	12.81	35.31562608	104.9497972	
8/25/2010 3:15	190.1516	0.402	17.79	0.433	12.81	35.31102752	104.9511988	
8/25/2010 3:30	190.2605	0.402	17.79	0.433	12.81	35.3074556	104.9522875	
8/25/2010 3:45	190.3681	0.402	17.79	0.433	12.81	35.30392632	104.9533633	
8/25/2010 4:00	190.4846	0.402	17.79	0.433	12.8	35.30010512	104.954528	
8/25/2010 4:15	190.5878	0.402	17.8	0.433	12.8	35.29672016	104.9555597	
8/25/2010 4:30	190.6951	0.402	17.8	0.433	12.8	35.29320072	104.9566324	
8/25/2010 4:45	190.7714	0.402	17.81	0.433	12.8	35.29069808	104.9573952	
8/25/2010 5:00	190.856	0.402	17.81	0.433	12.79	35.2879232	104.958241	
8/25/2010 5:15	190.9369	0.402	17.81	0.433	12.79	35.28526968	104.9590498	
8/25/2010 5:30	190.9652	0.402	17.81	0.433	12.79	35.28434144	104.9593327	
8/25/2010 5:45	191.0057	0.402	17.8	0.433	12.85	35.28301304	104.9597376	
8/25/2010 6:00	191.0331	0.402	17.8	0.433	12.93	35.28211432	104.9600116	
8/25/2010 6:15	191.0269	0.402	17.8	0.433	13.03	35.28231768	104.9599496	
8/25/2010 6:30	190.9968	0.402	17.79	0.433	13.14	35.28330496	104.9596486	
8/25/2010 6:45	190.9513	0.402	17.8	0.433	13.29	35.28479736	104.9591938	
8/25/2010 7:00	190.9037	0.402	17.8	0.433	13.5	35.28635864	104.9587179	
8/25/2010 7:15	190.8272	0.402	17.79	0.433	13.48	35.28886784	104.9579531	
8/25/2010 7:30	190.7274	0.402	17.79	0.433	13.46	35.29214128	104.9569553	
8/25/2010 7:45	190.6169	0.402	17.78	0.433	13.44	35.29576568	104.9558506	
8/25/2010 8:00	190.474	0.402	17.78	0.433	13.42	35.3004528	104.954422	
8/25/2010 8:15	190.3262	0.402	17.78	0.433	13.4	35.30530064	104.9529444	
8/25/2010 8:30	190.1618	0.402	17.77	0.433	13.39	35.31069296	104.9513008	
8/25/2010 8:45	190.0229	0.402	17.78	0.433	13.37	35.31524888	104.9499121	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/25/2010 9:00	189.8387	0.402	17.78	0.433	13.35	35.32129064	104.9480706	
8/25/2010 9:15	189.6539	0.402	17.78	0.433	13.33	35.32735208	104.9462231	
8/25/2010 9:30	189.4885	0.402	17.77	0.433	13.33	35.3327772	104.9445695	
8/25/2010 9:45	189.2978	0.401	17.77	0.433	13.32	35.33903216	104.942663	
8/25/2010 10:00	189.1075	0.401	17.77	0.433	13.31	35.345274	104.9407605	
8/25/2010 10:15	188.9114	0.402	17.77	0.433	13.3	35.35170608	104.9388	
8/25/2010 10:30	188.7187	0.402	17.77	0.433	13.29	35.35802664	104.9368735	
8/25/2010 10:45	188.5065	0.401	17.76	0.433	13.28	35.3649868	104.934752	
8/25/2010 11:00	188.3165	0.401	17.77	0.433	13.27	35.3712188	104.9328525	
8/25/2010 11:15	188.0788	0.401	17.76	0.433	13.26	35.37901536	104.9304761	
8/25/2010 11:30	187.8669	0.401	17.76	0.433	13.26	35.38596568	104.9283577	
8/25/2010 11:45	187.6274	0.401	17.76	0.433	13.25	35.39382128	104.9259633	
8/25/2010 12:00	187.3975	0.401	17.75	0.433	13.24	35.401362	104.9236649	
8/25/2010 12:15	187.1792	0.401	17.75	0.433	13.24	35.40852224	104.9214824	
8/25/2010 12:30	186.9527	0.401	17.75	0.433	13.23	35.41595144	104.919218	
8/25/2010 12:45	186.7185	0.401	17.75	0.433	13.23	35.4236332	104.9168766	
8/25/2010 13:00	186.5005	0.401	17.75	0.433	13.23	35.4307836	104.9146972	
8/25/2010 13:15	186.284	0.401	17.75	0.433	13.21	35.4378848	104.9125327	
8/25/2010 13:30	186.0628	0.401	17.75	0.433	13.21	35.44514016	104.9103213	
8/25/2010 13:45	185.8335	0.401	17.75	0.433	13.2	35.4526612	104.9080289	
8/25/2010 14:00	185.617	0.401	17.75	0.433	13.2	35.4597624	104.9058644	
8/25/2010 14:15	185.378	0.401	17.75	0.433	13.2	35.4676016	104.903475	
8/25/2010 14:30	185.1664	0.401	17.75	0.433	13.2	35.47454208	104.9013596	
8/25/2010 14:45	184.9609	0.401	17.75	0.433	13.19	35.48128248	104.8993051	
8/25/2010 15:00	184.719	0.402	17.75	0.433	13.19	35.4892168	104.8968867	
8/25/2010 15:15	184.4947	0.401	17.75	0.433	13.18	35.49657384	104.8946443	
8/25/2010 15:30	184.2884	0.401	17.75	0.433	13.18	35.50334048	104.8925818	
8/25/2010 15:45	184.0761	0.401	17.74	0.433	13.18	35.51030392	104.8904594	
8/25/2010 16:00	183.8919	0.401	17.74	0.433	13.18	35.51634568	104.8886178	
8/25/2010 16:15	183.6736	0.401	17.74	0.433	13.18	35.52350592	104.8864354	
8/25/2010 16:30	183.5056	0.401	17.74	0.433	13.18	35.52901632	104.8847558	
8/25/2010 16:45	183.3215	0.402	17.74	0.433	13.18	35.5350548	104.8829153	
8/25/2010 17:00	183.1568	0.402	17.74	0.433	13.19	35.54045696	104.8812687	
8/25/2010 17:15	182.9873	0.402	17.74	0.433	13.19	35.54601656	104.8795742	
8/25/2010 17:30	182.8249	0.402	17.75	0.433	13.2	35.55134328	104.8779506	
8/25/2010 17:45	182.7141	0.402	17.75	0.433	13.21	35.55497752	104.8768429	
8/25/2010 18:00	182.5852	0.401	17.75	0.433	13.21	35.55920544	104.8755542	
8/25/2010 18:15	182.4723	0.402	17.75	0.433	13.07	35.56290856	104.8744255	
8/25/2010 18:30	182.3622	0.402	17.75	0.433	13.03	35.56651984	104.8733248	
8/25/2010 18:45	182.2768	0.402	17.75	0.433	13	35.56932096	104.872471	
8/25/2010 19:00	182.1907	0.401	17.76	0.433	12.98	35.57214504	104.8716102	
8/25/2010 19:15	182.142	0.401	17.77	0.433	12.96	35.5737424	104.8711233	
8/25/2010 19:30	182.1299	0.401	17.77	0.433	12.95	35.57413928	104.8710023	
8/25/2010 19:45	182.1265	0.402	17.78	0.433	12.94	35.5742508	104.8709684	
8/25/2010 20:00	182.1339	0.401	17.78	0.433	12.93	35.57400808	104.8710423	
8/25/2010 20:15	182.2034	0.401	17.77	0.433	12.92	35.57172848	104.8717372	
8/25/2010 20:30	182.2508	0.402	17.77	0.433	12.91	35.57017376	104.872211	
8/25/2010 20:45	182.346	0.402	17.77	0.433	12.9	35.5670512	104.8731628	
8/25/2010 21:00	182.5097	0.402	17.77	0.433	12.89	35.56168184	104.8747994	
8/25/2010 21:15	182.6827	0.401	17.78	0.433	12.89	35.55600744	104.8765289	
8/25/2010 21:30	182.8974	0.401	17.78	0.433	12.88	35.54896528	104.8786754	
8/25/2010 21:45	183.0924	0.402	17.79	0.433	12.88	35.54256928	104.8806249	
8/25/2010 22:00	183.3074	0.402	17.79	0.433	12.87	35.53551728	104.8827743	
8/25/2010 22:15	183.5658	0.401	17.79	0.433	12.87	35.52704176	104.8853577	
8/25/2010 22:30	183.8008	0.402	17.79	0.433	12.86	35.51933376	104.8877071	
8/25/2010 22:45	184.0434	0.402	17.79	0.433	12.86	35.51137648	104.8901324	
8/25/2010 23:00	184.3004	0.401	17.79	0.433	12.86	35.50294688	104.8927018	
8/25/2010 23:15	184.551	0.401	17.79	0.433	12.85	35.4947272	104.8952071	
8/25/2010 23:30	184.8047	0.401	17.79	0.433	12.84	35.48640584	104.8977435	
8/25/2010 23:45	185.0569	0.402	17.79	0.433	12.85	35.47813368	104.9002649	
8/26/2010 0:00	185.3188	0.402	17.79	0.433	12.84	35.46954336	104.9028832	
8/26/2010 0:15	185.5273	0.402	17.79	0.433	12.83	35.46270456	104.9049677	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/26/2010 0:30	185.8053	0.402	17.79	0.433	12.83	35.45358616	104.9077469	
8/26/2010 0:45	186.0413	0.402	17.79	0.433	12.83	35.44584536	104.9101063	
8/26/2010 1:00	186.2563	0.402	17.79	0.433	12.83	35.43879336	104.9122558	
8/26/2010 1:15	186.4955	0.402	17.79	0.433	12.83	35.4309476	104.9146472	
8/26/2010 1:30	186.7218	0.402	17.79	0.433	12.82	35.42352496	104.9169096	
8/26/2010 1:45	186.9416	0.402	17.79	0.433	12.82	35.41631552	104.919107	
8/26/2010 2:00	187.1405	0.402	17.79	0.433	12.82	35.4097916	104.9210955	
8/26/2010 2:15	187.3215	0.402	17.79	0.433	12.82	35.4038548	104.9229051	
8/26/2010 2:30	187.5413	0.402	17.79	0.434	12.82	35.39664536	104.9251025	
8/26/2010 2:45	187.7159	0.402	17.79	0.433	12.81	35.39091848	104.926848	
8/26/2010 3:00	187.8775	0.402	17.79	0.433	12.81	35.385618	104.9284636	
8/26/2010 3:15	188.0602	0.402	17.79	0.434	12.81	35.37962544	104.9302902	
8/26/2010 3:30	188.1346	0.402	17.79	0.433	12.81	35.37718512	104.931034	
8/26/2010 3:45	188.301	0.402	17.79	0.433	12.81	35.3717272	104.9326975	
8/26/2010 4:00	188.4239	0.402	17.79	0.433	12.8	35.36769608	104.9339262	
8/26/2010 4:15	188.5209	0.402	17.78	0.433	12.8	35.36451448	104.934896	
8/26/2010 4:30	188.5905	0.402	17.78	0.433	12.8	35.3622316	104.9355918	
8/26/2010 4:45	188.6644	0.402	17.78	0.433	12.79	35.35980768	104.9363306	
8/26/2010 5:00	188.7471	0.402	17.79	0.433	12.79	35.35709512	104.9371574	
8/26/2010 5:15	188.7633	0.402	17.79	0.433	12.79	35.35656376	104.9373194	
8/26/2010 5:30	188.7641	0.402	17.79	0.433	12.8	35.35653752	104.9373274	
8/26/2010 5:45	188.7484	0.402	17.79	0.433	12.81	35.35705248	104.9371704	
8/26/2010 6:00	188.7081	0.402	17.79	0.433	12.88	35.35837432	104.9367675	
8/26/2010 6:15	188.6466	0.402	17.79	0.433	12.97	35.36039152	104.9361527	
8/26/2010 6:30	188.588	0.402	17.8	0.433	13.1	35.3623136	104.9355668	
8/26/2010 6:45	188.4613	0.402	17.8	0.433	13.29	35.36646936	104.9343001	
8/26/2010 7:00	188.3762	0.402	17.79	0.433	13.45	35.36926064	104.9334494	
8/26/2010 7:15	188.258	0.402	17.79	0.433	13.44	35.3731376	104.9322677	
8/26/2010 7:30	188.1116	0.402	17.79	0.433	13.42	35.37793952	104.930804	
8/26/2010 7:45	187.9666	0.402	17.78	0.433	13.41	35.38269552	104.9293544	
8/26/2010 8:00	187.8132	0.402	17.77	0.433	13.39	35.38772704	104.9278208	
8/26/2010 8:15	187.6922	0.402	17.77	0.433	13.39	35.39169584	104.9266111	
8/26/2010 8:30	187.5571	0.402	17.78	0.433	13.37	35.39612712	104.9252605	
8/26/2010 8:45	187.4018	0.402	17.78	0.433	13.35	35.40122096	104.9237079	
8/26/2010 9:00	187.2414	0.402	17.78	0.433	13.32	35.40648208	104.9221043	
8/26/2010 9:15	187.0926	0.402	17.77	0.433	13.3	35.41136272	104.9206166	
8/26/2010 9:30	186.9114	0.402	17.76	0.433	13.28	35.41730608	104.9188051	
8/26/2010 9:45	186.7555	0.402	17.77	0.433	13.27	35.4224196	104.9172465	
8/26/2010 10:00	186.6094	0.402	17.76	0.433	13.26	35.42721168	104.9157859	
8/26/2010 10:15	186.4608	0.402	17.76	0.433	13.27	35.43208576	104.9143003	
8/26/2010 10:30	186.3091	0.402	17.76	0.433	13.26	35.43706152	104.9127836	
8/26/2010 10:45	186.1313	0.402	17.76	0.433	13.25	35.44289336	104.9110061	
8/26/2010 11:00	185.9836	0.402	17.76	0.433	13.24	35.44773792	104.9095295	
8/26/2010 11:15	185.825	0.402	17.75	0.433	13.23	35.45294	104.9079439	
8/26/2010 11:30	185.6533	0.402	17.75	0.433	13.23	35.45857176	104.9062273	
8/26/2010 11:45	185.5024	0.402	17.75	0.433	13.22	35.46352128	104.9047187	
8/26/2010 12:00	185.3441	0.402	17.75	0.433	13.21	35.46871352	104.9031361	
8/26/2010 12:15	185.1858	0.402	17.75	0.433	13.21	35.47390576	104.9015535	
8/26/2010 12:30	185.0518	0.402	17.75	0.433	13.21	35.47830096	104.9002139	
8/26/2010 12:45	184.9016	0.402	17.75	0.433	13.2	35.48322752	104.8987123	
8/26/2010 13:00	184.7788	0.402	17.75	0.433	13.2	35.48725536	104.8974846	
8/26/2010 13:15	184.6658	0.402	17.75	0.433	13.2	35.49096176	104.8963549	
8/26/2010 13:30	184.5656	0.402	17.75	0.433	13.19	35.49424832	104.8953531	
8/26/2010 13:45	184.4267	0.402	17.75	0.433	13.19	35.49880424	104.8939645	
8/26/2010 14:00	184.3218	0.402	17.75	0.433	13.19	35.50224496	104.8929157	
8/26/2010 14:15	184.2507	0.402	17.75	0.433	13.19	35.50457704	104.8922049	
8/26/2010 14:30	184.1522	0.402	17.75	0.433	13.19	35.50780784	104.8912202	
8/26/2010 14:45	184.2394	0.402	17.75	0.433	13.2	35.50494768	104.8920919	
8/26/2010 15:00	184.1602	0.402	17.75	0.433	13.21	35.50754544	104.8913001	
8/26/2010 15:15	184.065	0.402	17.75	0.433	13.21	35.510668	104.8903484	
8/26/2010 15:30	184.0197	0.402	17.75	0.433	13.21	35.51215384	104.8898955	
8/26/2010 15:45	184.1522	0.402	17.75	0.433	13.23	35.50780784	104.8912202	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/26/2010 16:00	184.1554	0.402	17.75	0.433	13.24	35.50770288	104.8912522	
8/26/2010 16:15	184.2319	0.402	17.76	0.433	13.25	35.50519368	104.892017	
8/26/2010 16:30	184.3031	0.402	17.76	0.433	13.25	35.50285832	104.8927288	
8/26/2010 16:45	184.4891	0.402	17.76	0.433	13.27	35.49675752	104.8945883	
8/26/2010 17:00	184.6462	0.402	17.76	0.433	13.28	35.49160464	104.8961589	
8/26/2010 17:15	184.8639	0.402	17.78	0.433	13.3	35.48446408	104.8983353	
8/26/2010 17:30	185.1392	0.402	17.77	0.433	13.31	35.47543424	104.9010876	
8/26/2010 17:45	185.292	0.402	17.78	0.433	13.32	35.4704224	104.9026153	
8/26/2010 18:00	185.5559	0.402	17.78	0.433	13.34	35.46176648	104.9052536	
8/26/2010 18:15	185.8137	0.402	17.78	0.433	13.16	35.45331064	104.9078309	
8/26/2010 18:30	186.1236	0.402	17.78	0.433	13.1	35.44314592	104.9109291	
8/26/2010 18:45	186.289	0.402	17.79	0.433	13.07	35.4377208	104.9125827	
8/26/2010 19:00	186.5189	0.402	17.78	0.433	13.04	35.43018008	104.9148811	
8/26/2010 19:15	186.8758	0.402	17.8	0.433	13.02	35.41847376	104.9184492	
8/26/2010 19:30	187.1822	0.402	17.79	0.434	13.01	35.40842384	104.9215124	
8/26/2010 19:45	187.3974	0.402	17.79	0.433	13	35.40136528	104.9236639	
8/26/2010 20:00	187.7445	0.402	17.8	0.433	12.98	35.3899804	104.927134	
8/26/2010 20:15	188.0981	0.402	17.8	0.433	12.98	35.37838232	104.9306691	
8/26/2010 20:30	188.4189	0.402	17.79	0.433	12.97	35.36786008	104.9338762	
8/26/2010 20:45	188.7113	0.402	17.79	0.433	12.96	35.35826936	104.9367995	
8/26/2010 21:00	189.03	0.402	17.79	0.433	12.95	35.347816	104.9399857	
8/26/2010 21:15	189.3711	0.402	17.8	0.433	12.94	35.33662792	104.9433958	
8/26/2010 21:30	189.6459	0.402	17.79	0.434	12.94	35.32761448	104.9461431	
8/26/2010 21:45	189.9563	0.402	17.8	0.433	12.93	35.31743336	104.9492463	
8/26/2010 22:00	190.2424	0.402	17.79	0.433	12.93	35.30804928	104.9521066	
8/26/2010 22:15	190.5292	0.402	17.8	0.433	12.92	35.29864224	104.9549738	
8/26/2010 22:30	190.8427	0.402	17.81	0.433	12.91	35.28835944	104.958108	
8/26/2010 22:45	191.1181	0.402	17.8	0.433	12.9	35.27932632	104.9608613	
8/26/2010 23:00	191.395	0.402	17.8	0.433	12.9	35.270244	104.9636296	
8/26/2010 23:15	191.6728	0.402	17.8	0.433	12.89	35.26113216	104.9664069	
8/26/2010 23:30	191.9398	0.402	17.8	0.433	12.89	35.25237456	104.9690762	
8/26/2010 23:45	192.226	0.402	17.8	0.433	12.88	35.2429872	104.9719375	
8/27/2010 0:00	192.4842	0.402	17.79	0.433	12.88	35.23451824	104.9745188	
8/27/2010 0:15	192.752	0.402	17.79	0.433	12.88	35.2257344	104.9771962	
8/27/2010 0:30	193.0009	0.402	17.79	0.433	12.87	35.21757048	104.9796845	
8/27/2010 0:45	193.2547	0.402	17.79	0.433	12.87	35.20924584	104.9822219	
8/27/2010 1:00	193.5328	0.402	17.8	0.433	12.86	35.20012416	104.9850022	
8/27/2010 1:15	193.8089	0.402	17.81	0.433	12.86	35.19106808	104.9877624	
8/27/2010 1:30	194.0674	0.401	17.81	0.432	12.86	35.18258928	104.9903468	
8/27/2010 1:45	194.3391	0.401	17.81	0.432	12.86	35.17367752	104.9930631	
8/27/2010 2:00	194.5554	0.401	17.81	0.432	12.85	35.16658288	104.9952255	
8/27/2010 2:15	194.8288	0.4	17.82	0.431	12.84	35.15761536	104.9979588	
8/27/2010 2:30	195.0455	0.4	17.81	0.431	12.84	35.1505076	105.0001253	
8/27/2010 2:45	195.293	0.4	17.81	0.431	12.83	35.1423896	105.0025996	
8/27/2010 3:00	195.5048	0.4	17.81	0.431	12.83	35.13544256	105.0047171	
8/27/2010 3:15	195.7248	0.4	17.81	0.431	12.83	35.12822656	105.0069165	
8/27/2010 3:30	195.9399	0.4	17.81	0.431	12.83	35.12117128	105.009067	
8/27/2010 3:45	196.1178	0.399	17.81	0.43	12.82	35.11533616	105.0108455	
8/27/2010 4:00	196.294	0.399	17.82	0.43	12.82	35.1095568	105.0126071	
8/27/2010 4:15	196.4622	0.399	17.81	0.43	12.81	35.10403984	105.0142887	
8/27/2010 4:30	196.6191	0.399	17.81	0.43	12.81	35.09889352	105.0158573	
8/27/2010 4:45	196.763	0.399	17.81	0.43	12.81	35.0941736	105.0172959	
8/27/2010 5:00	196.894	0.399	17.81	0.43	12.81	35.0898768	105.0186056	
8/27/2010 5:15	197.0024	0.399	17.81	0.43	12.81	35.08632128	105.0196893	
8/27/2010 5:30	197.0897	0.398	17.81	0.429	12.82	35.08345784	105.0205621	
8/27/2010 5:45	197.1415	0.398	17.81	0.429	12.93	35.0817588	105.0210799	
8/27/2010 6:00	197.2434	0.398	17.82	0.429	13.08	35.07841648	105.0220987	
8/27/2010 6:15	197.2932	0.398	17.81	0.429	13.24	35.07678304	105.0225965	
8/27/2010 6:30	197.3002	0.398	17.81	0.429	13.59	35.07655344	105.0226665	
8/27/2010 6:45	197.3323	0.398	17.8	0.429	13.6	35.07550056	105.0229874	
8/27/2010 7:00	197.345	0.398	17.81	0.429	13.6	35.075084	105.0231144	
8/27/2010 7:15	197.3256	0.398	17.8	0.429	13.58	35.07572032	105.0229204	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/27/2010 7:30	197.3253	0.398	17.8	0.428	13.57	35.07573016	105.0229174	
8/27/2010 7:45	197.301	0.397	17.82	0.428	13.56	35.0765272	105.0226745	
8/27/2010 8:00	197.2884	0.397	17.81	0.428	13.52	35.07694048	105.0225485	
8/27/2010 8:15	197.213	0.397	17.82	0.428	13.5	35.0794136	105.0217947	
8/27/2010 8:30	197.1301	0.397	17.81	0.428	13.48	35.08213272	105.0209659	
8/27/2010 8:45	197.0419	0.397	17.81	0.428	13.47	35.08502568	105.0200842	
8/27/2010 9:00	196.906	0.397	17.8	0.428	13.45	35.0894832	105.0187255	
8/27/2010 9:15	196.7724	0.397	17.79	0.428	13.43	35.09386528	105.0173899	
8/27/2010 9:30	196.6186	0.397	17.79	0.428	13.43	35.09890992	105.0158523	
8/27/2010 9:45	196.4383	0.397	17.79	0.428	13.42	35.10482376	105.0140497	
8/27/2010 10:00	196.2908	0.397	17.79	0.428	13.4	35.10966176	105.0125751	
8/27/2010 10:15	196.1581	0.397	17.79	0.428	13.38	35.11401432	105.0112484	
8/27/2010 10:30	195.9846	0.397	17.79	0.428	13.37	35.11970512	105.0095139	
8/27/2010 10:45	195.8221	0.397	17.79	0.428	13.37	35.12503512	105.0078893	
8/27/2010 11:00	195.6179	0.397	17.79	0.427	13.37	35.13173288	105.0058478	
8/27/2010 11:15	195.4523	0.397	17.79	0.427	13.37	35.13716456	105.0041922	
8/27/2010 11:30	195.2986	0.397	17.79	0.427	13.36	35.14220592	105.0026556	
8/27/2010 11:45	195.1376	0.397	17.79	0.428	13.36	35.14748672	105.001046	
8/27/2010 12:00	194.9775	0.397	17.79	0.428	13.35	35.152738	104.9994455	
8/27/2010 12:15	194.8155	0.397	17.77	0.427	13.34	35.1580516	104.9978259	
8/27/2010 12:30	194.6418	0.397	17.79	0.427	13.34	35.16374896	104.9960893	
8/27/2010 12:45	194.5032	0.397	17.79	0.427	13.35	35.16829504	104.9947037	
8/27/2010 13:00	194.3382	0.397	17.79	0.427	13.35	35.17370704	104.9930541	
8/27/2010 13:15	194.2092	0.397	17.79	0.427	13.34	35.17793824	104.9917644	
8/27/2010 13:30	194.0471	0.397	17.79	0.427	13.34	35.18325512	104.9901438	
8/27/2010 13:45	193.9298	0.397	17.79	0.427	13.34	35.18710256	104.9889711	
8/27/2010 14:00	193.7919	0.397	17.79	0.427	13.34	35.19162568	104.9875925	
8/27/2010 14:15	193.6581	0.397	17.78	0.427	13.33	35.19601432	104.9862548	
8/27/2010 14:30	193.5205	0.397	17.78	0.427	13.33	35.2005276	104.9848792	
8/27/2010 14:45	193.4107	0.397	17.78	0.427	13.32	35.20412904	104.9837815	
8/27/2010 15:00	193.2976	0.397	17.78	0.427	13.32	35.20783872	104.9826508	
8/27/2010 15:15	193.213	0.397	17.78	0.428	13.32	35.2106136	104.981805	
8/27/2010 15:30	193.0994	0.397	17.78	0.428	13.32	35.21433968	104.9806693	
8/27/2010 15:45	193.0112	0.397	17.78	0.428	13.32	35.21723264	104.9797875	
8/27/2010 16:00	192.9427	0.397	17.78	0.428	13.32	35.21947944	104.9791027	
8/27/2010 16:15	192.8851	0.398	17.78	0.429	13.32	35.22136872	104.9785268	
8/27/2010 16:30	192.8408	0.398	17.78	0.429	13.33	35.22282176	104.9780839	
8/27/2010 16:45	192.8073	0.398	17.78	0.429	13.33	35.22392056	104.977749	
8/27/2010 17:00	192.8045	0.398	17.78	0.429	13.33	35.2240124	104.977721	
8/27/2010 17:15	192.7803	0.399	17.78	0.43	13.34	35.22480616	104.9774791	
8/27/2010 17:30	192.7755	0.399	17.78	0.43	13.35	35.2249636	104.9774311	
8/27/2010 17:45	192.8137	0.399	17.79	0.43	13.37	35.22371064	104.977813	
8/27/2010 18:00	192.9111	0.399	17.79	0.43	13.3	35.22051592	104.9787867	
8/27/2010 18:15	193.0113	0.399	17.79	0.43	13.17	35.21722936	104.9797885	
8/27/2010 18:30	193.121	0.399	17.79	0.43	13.12	35.2136312	104.9808852	
8/27/2010 18:45	193.2542	0.399	17.8	0.43	13.1	35.20926224	104.9822169	
8/27/2010 19:00	193.4188	0.399	17.8	0.43	13.08	35.20386336	104.9838624	
8/27/2010 19:15	193.6152	0.399	17.81	0.43	13.06	35.19742144	104.9858259	
8/27/2010 19:30	193.8291	0.399	17.81	0.43	13.05	35.19040552	104.9879644	
8/27/2010 19:45	194.0337	0.4	17.81	0.43	13.04	35.18369464	104.9900099	
8/27/2010 20:00	194.2486	0.399	17.81	0.43	13.02	35.17664592	104.9921583	
8/27/2010 20:15	194.4805	0.399	17.81	0.43	13.02	35.1690396	104.9944767	
8/27/2010 20:30	194.7134	0.399	17.81	0.43	13.01	35.16140048	104.9968051	
8/27/2010 20:45	194.9267	0.4	17.81	0.43	13	35.15440424	104.9989376	
8/27/2010 21:00	195.1724	0.4	17.81	0.431	12.99	35.14634528	105.001394	
8/27/2010 21:15	195.4002	0.4	17.81	0.431	12.98	35.13887344	105.0036714	
8/27/2010 21:30	195.6322	0.4	17.82	0.431	12.97	35.13126384	105.0059908	
8/27/2010 21:45	195.8897	0.399	17.82	0.43	12.97	35.12281784	105.0085651	
8/27/2010 22:00	196.1128	0.399	17.82	0.43	12.96	35.11550016	105.0107956	
8/27/2010 22:15	196.33	0.4	17.82	0.43	12.95	35.108376	105.012967	
8/27/2010 22:30	196.535	0.399	17.82	0.43	12.95	35.101652	105.0150165	
8/27/2010 22:45	196.7123	0.4	17.82	0.431	12.94	35.09583656	105.016789	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/27/2010 23:00	196.8954	0.4	17.82	0.431	12.94	35.08983088	105.0186195	
8/27/2010 23:15	197.0742	0.4	17.81	0.431	12.94	35.08396624	105.0204071	
8/27/2010 23:30	197.2314	0.4	17.81	0.431	12.93	35.07881008	105.0219787	
8/27/2010 23:45	197.3935	0.4	17.81	0.431	12.92	35.0734932	105.0235993	
8/28/2010 0:00	197.5267	0.399	17.82	0.43	12.92	35.06912424	105.0249309	
8/28/2010 0:15	197.6545	0.399	17.82	0.43	12.92	35.0649324	105.0262086	
8/28/2010 0:30	197.7699	0.4	17.82	0.43	12.91	35.06114728	105.0273623	
8/28/2010 0:45	197.8867	0.399	17.82	0.43	12.9	35.05731624	105.02853	
8/28/2010 1:00	197.9836	0.399	17.82	0.43	12.9	35.05413792	105.0294988	
8/28/2010 1:15	198.0966	0.399	17.82	0.43	12.89	35.05043152	105.0306285	
8/28/2010 1:30	198.1694	0.399	17.82	0.43	12.89	35.04804368	105.0313563	
8/28/2010 1:45	198.2642	0.399	17.82	0.429	12.88	35.04493424	105.032304	
8/28/2010 2:00	198.3403	0.399	17.82	0.429	12.88	35.04243816	105.0330648	
8/28/2010 2:15	198.4163	0.399	17.82	0.429	12.88	35.03994536	105.0338247	
8/28/2010 2:30	198.4826	0.398	17.82	0.429	12.87	35.03777072	105.0344875	
8/28/2010 2:45	198.5602	0.398	17.82	0.429	12.87	35.03522544	105.0352633	
8/28/2010 3:00	198.6006	0.398	17.81	0.429	12.87	35.03390032	105.0356672	
8/28/2010 3:15	198.6669	0.398	17.82	0.429	12.86	35.03172568	105.03633	
8/28/2010 3:30	198.7348	0.398	17.82	0.429	12.86	35.02949856	105.0370088	
8/28/2010 3:45	198.78	0.398	17.82	0.429	12.86	35.028016	105.0374607	
8/28/2010 4:00	198.8415	0.398	17.82	0.428	12.86	35.0259988	105.0380756	
8/28/2010 4:15	198.8754	0.397	17.82	0.428	12.85	35.02488688	105.0384145	
8/28/2010 4:30	198.9077	0.397	17.82	0.428	12.85	35.02382744	105.0387374	
8/28/2010 4:45	198.9579	0.397	17.82	0.428	12.84	35.02218088	105.0392393	
8/28/2010 5:00	199.0015	0.397	17.82	0.428	12.84	35.0207508	105.0396752	
8/28/2010 5:15	199.0177	0.397	17.82	0.428	12.84	35.02021944	105.0398371	
8/28/2010 5:30	199.0306	0.397	17.82	0.428	12.84	35.01979632	105.0399661	
8/28/2010 5:45	199.0387	0.397	17.82	0.428	12.83	35.01953064	105.0400471	
8/28/2010 6:00	199.0242	0.397	17.82	0.428	12.83	35.02000624	105.0399021	
8/28/2010 6:15	199.0145	0.397	17.82	0.428	12.91	35.0203244	105.0398051	
8/28/2010 6:30	198.9999	0.397	17.82	0.428	13.04	35.02080328	105.0396592	
8/28/2010 6:45	198.953	0.397	17.82	0.428	13.22	35.0223416	105.0391903	
8/28/2010 7:00	198.9368	0.397	17.82	0.428	13.54	35.02287296	105.0390283	
8/28/2010 7:15	198.8706	0.397	17.82	0.428	13.54	35.02504432	105.0383665	
8/28/2010 7:30	198.8493	0.397	17.82	0.428	13.53	35.02574296	105.0381535	
8/28/2010 7:45	198.7463	0.397	17.82	0.428	13.52	35.02912136	105.0371238	
8/28/2010 8:00	198.6535	0.397	17.81	0.428	13.52	35.0321652	105.036196	
8/28/2010 8:15	198.5631	0.397	17.81	0.428	13.51	35.03513032	105.0352923	
8/28/2010 8:30	198.4492	0.397	17.81	0.428	13.5	35.03886624	105.0341536	
8/28/2010 8:45	198.3148	0.397	17.81	0.428	13.49	35.04327456	105.0328099	
8/28/2010 9:00	198.1979	0.397	17.82	0.428	13.46	35.04710888	105.0316412	
8/28/2010 9:15	198.0401	0.397	17.82	0.428	13.43	35.05228472	105.0300636	
8/28/2010 9:30	197.8852	0.397	17.81	0.428	13.43	35.05736544	105.028515	
8/28/2010 9:45	197.7118	0.397	17.81	0.428	13.43	35.06305296	105.0267815	
8/28/2010 10:00	197.5344	0.397	17.81	0.428	13.42	35.06887168	105.0250079	
8/28/2010 10:15	197.3799	0.397	17.81	0.428	13.42	35.07393928	105.0234633	
8/28/2010 10:30	197.2198	0.397	17.81	0.428	13.42	35.07919056	105.0218627	
8/28/2010 10:45	197.0453	0.397	17.81	0.428	13.4	35.08491416	105.0201182	
8/28/2010 11:00	196.8627	0.397	17.81	0.428	13.38	35.09090344	105.0182926	
8/28/2010 11:15	196.6923	0.397	17.8	0.428	13.37	35.09649256	105.0165891	
8/28/2010 11:30	196.5133	0.397	17.8	0.428	13.36	35.10236376	105.0147995	
8/28/2010 11:45	196.3075	0.397	17.8	0.428	13.36	35.109114	105.0127421	
8/28/2010 12:00	196.115	0.397	17.8	0.428	13.36	35.115428	105.0108175	
8/28/2010 12:15	195.929	0.397	17.8	0.428	13.35	35.1215288	105.008958	
8/28/2010 12:30	195.732	0.397	17.8	0.428	13.34	35.1279904	105.0069885	
8/28/2010 12:45	195.521	0.397	17.8	0.428	13.33	35.1349112	105.0048791	
8/28/2010 13:00	195.3373	0.397	17.79	0.428	13.32	35.14093656	105.0030425	
8/28/2010 13:15	195.146	0.397	17.79	0.428	13.31	35.1472112	105.00113	
8/28/2010 13:30	194.9377	0.397	17.79	0.428	13.31	35.15404344	104.9990476	
8/28/2010 13:45	194.7548	0.397	17.79	0.428	13.31	35.16004256	104.997219	
8/28/2010 14:00	194.5483	0.398	17.79	0.428	13.31	35.16681576	104.9951546	
8/28/2010 14:15	194.374	0.398	17.79	0.429	13.31	35.1725328	104.993412	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/28/2010 14:30	194.2021	0.398	17.8	0.429	13.31	35.17817112	104.9916934	
8/28/2010 14:45	194.012	0.398	17.8	0.429	13.31	35.1844064	104.9897929	
8/28/2010 15:00	193.8192	0.398	17.8	0.429	13.31	35.19073024	104.9878654	
8/28/2010 15:15	193.6516	0.398	17.8	0.429	13.31	35.19622752	104.9861899	
8/28/2010 15:30	193.4355	0.398	17.8	0.429	13.32	35.2033156	104.9840294	
8/28/2010 15:45	193.2561	0.398	17.8	0.429	13.32	35.20919992	104.9822359	
8/28/2010 16:00	193.0854	0.399	17.81	0.43	13.31	35.21479888	104.9805293	
8/28/2010 16:15	192.9067	0.399	17.81	0.43	13.31	35.22066024	104.9787428	
8/28/2010 16:30	192.7313	0.399	17.81	0.43	13.31	35.22641336	104.9769892	
8/28/2010 16:45	192.5652	0.399	17.81	0.43	13.33	35.23186144	104.9753286	
8/28/2010 17:00	192.3921	0.399	17.81	0.43	13.33	35.23753912	104.9735981	
8/28/2010 17:15	192.2192	0.399	17.81	0.43	13.33	35.24321024	104.9718695	
8/28/2010 17:30	192.0641	0.399	17.81	0.43	13.33	35.24829752	104.9703189	
8/28/2010 17:45	191.8995	0.4	17.81	0.431	13.33	35.2536964	104.9686733	
8/28/2010 18:00	191.7495	0.4	17.81	0.431	13.34	35.2586164	104.9671737	
8/28/2010 18:15	191.6146	0.4	17.81	0.431	13.33	35.26304112	104.9658251	
8/28/2010 18:30	191.4812	0.4	17.81	0.431	13.16	35.26741664	104.9644914	
8/28/2010 18:45	191.3552	0.4	17.81	0.431	13.11	35.27154944	104.9632317	
8/28/2010 19:00	191.2574	0.4	17.82	0.431	13.09	35.27475728	104.962254	
8/28/2010 19:15	191.1741	0.4	17.82	0.431	13.07	35.27748952	104.9614212	
8/28/2010 19:30	191.1327	0.4	17.82	0.431	13.05	35.27884744	104.9610073	
8/28/2010 19:45	191.08	0.4	17.82	0.431	13.04	35.280576	104.9604804	
8/28/2010 20:00	191.074	0.4	17.82	0.431	13.02	35.2807728	104.9604205	
8/28/2010 20:15	191.0643	0.4	17.83	0.431	13.02	35.28109096	104.9603235	
8/28/2010 20:30	191.0634	0.4	17.83	0.431	13.01	35.28112048	104.9603145	
8/28/2010 20:45	191.0829	0.4	17.83	0.431	13	35.28048088	104.9605094	
8/28/2010 21:00	191.1185	0.4	17.83	0.431	12.99	35.2793132	104.9608653	
8/28/2010 21:15	191.1707	0.4	17.83	0.431	12.98	35.27760104	104.9613872	
8/28/2010 21:30	191.2622	0.4	17.83	0.431	12.97	35.27459984	104.962302	
8/28/2010 21:45	191.3532	0.401	17.83	0.431	12.97	35.27161504	104.9632117	
8/28/2010 22:00	191.4443	0.401	17.83	0.431	12.96	35.26862696	104.9641225	
8/28/2010 22:15	191.5086	0.401	17.83	0.431	12.95	35.26651792	104.9647653	
8/28/2010 22:30	191.5807	0.401	17.83	0.431	12.95	35.26415304	104.9654862	
8/28/2010 22:45	191.6457	0.401	17.83	0.431	12.94	35.26202104	104.966136	
8/28/2010 23:00	191.7144	0.401	17.84	0.432	12.93	35.25976768	104.9668228	
8/28/2010 23:15	191.7693	0.401	17.83	0.432	12.93	35.25796696	104.9673717	
8/28/2010 23:30	191.8265	0.401	17.83	0.432	12.93	35.2560908	104.9679435	
8/28/2010 23:45	191.8718	0.401	17.83	0.432	12.92	35.25460496	104.9683964	
8/29/2010 0:00	191.8837	0.401	17.83	0.432	12.92	35.25421464	104.9685154	
8/29/2010 0:15	191.8685	0.401	17.83	0.432	12.91	35.2547132	104.9683634	
8/29/2010 0:30	191.8444	0.401	17.83	0.432	12.91	35.25550368	104.9681225	
8/29/2010 0:45	191.7749	0.401	17.83	0.432	12.9	35.25778328	104.9674277	
8/29/2010 1:00	191.7296	0.401	17.83	0.432	12.9	35.25926912	104.9669748	
8/29/2010 1:15	191.6617	0.401	17.83	0.432	12.9	35.26149624	104.9662959	
8/29/2010 1:30	191.5874	0.401	17.83	0.432	12.89	35.26393328	104.9655531	
8/29/2010 1:45	191.4985	0.401	17.83	0.432	12.89	35.2668492	104.9646644	
8/29/2010 2:00	191.3982	0.401	17.83	0.432	12.89	35.27013904	104.9636616	
8/29/2010 2:15	191.3077	0.401	17.83	0.432	12.88	35.27310744	104.9627569	
8/29/2010 2:30	191.1836	0.401	17.84	0.432	12.88	35.27717792	104.9615162	
8/29/2010 2:45	191.0873	0.401	17.84	0.432	12.88	35.28033656	104.9605534	
8/29/2010 3:00	190.9828	0.401	17.84	0.432	12.87	35.28376416	104.9595087	
8/29/2010 3:15	190.879	0.401	17.84	0.432	12.86	35.2871688	104.9584709	
8/29/2010 3:30	190.7528	0.401	17.84	0.432	12.86	35.29130816	104.9572093	
8/29/2010 3:45	190.6539	0.401	17.84	0.432	12.86	35.29455208	104.9562205	
8/29/2010 4:00	190.5208	0.401	17.84	0.432	12.85	35.29891776	104.9548899	
8/29/2010 4:15	190.3799	0.401	17.84	0.432	12.85	35.30353928	104.9534812	
8/29/2010 4:30	190.2561	0.401	17.84	0.432	12.85	35.30759992	104.9522435	
8/29/2010 4:45	190.159	0.401	17.84	0.432	12.84	35.3107848	104.9512728	
8/29/2010 5:00	190.0456	0.401	17.85	0.432	12.84	35.31450432	104.9501391	
8/29/2010 5:15	189.9551	0.401	17.85	0.432	12.83	35.31747272	104.9492343	
8/29/2010 5:30	189.8382	0.401	17.85	0.432	12.83	35.32130704	104.9480656	
8/29/2010 5:45	189.7097	0.401	17.85	0.432	12.84	35.32552184	104.9467809	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/29/2010 6:00	189.6116	0.401	17.85	0.432	12.89	35.32873952	104.9458002	
8/29/2010 6:15	189.4968	0.401	17.85	0.432	12.97	35.33250496	104.9446525	
8/29/2010 6:30	189.3945	0.401	17.85	0.432	13.06	35.3358604	104.9436298	
8/29/2010 6:45	189.2633	0.401	17.85	0.432	13.22	35.34016376	104.9423181	
8/29/2010 7:00	189.1358	0.401	17.85	0.432	13.54	35.34434576	104.9410434	
8/29/2010 7:15	189.0103	0.401	17.85	0.432	13.54	35.34846216	104.9397887	
8/29/2010 7:30	188.9255	0.401	17.84	0.432	13.52	35.3512436	104.938941	
8/29/2010 7:45	188.8236	0.401	17.84	0.432	13.51	35.35458592	104.9379222	
8/29/2010 8:00	188.736	0.401	17.84	0.432	13.49	35.3574592	104.9370464	
8/29/2010 8:15	188.6306	0.401	17.84	0.432	13.48	35.36091632	104.9359927	
8/29/2010 8:30	188.5173	0.401	17.84	0.432	13.46	35.36463256	104.93486	
8/29/2010 8:45	188.3769	0.401	17.83	0.432	13.45	35.36923768	104.9334564	
8/29/2010 9:00	188.2764	0.401	17.83	0.432	13.44	35.37253408	104.9324516	
8/29/2010 9:15	188.1607	0.401	17.83	0.432	13.43	35.37632904	104.9312949	
8/29/2010 9:30	188.058	0.401	17.83	0.433	13.41	35.3796976	104.9302682	
8/29/2010 9:45	187.9448	0.401	17.83	0.432	13.4	35.38341056	104.9291365	
8/29/2010 10:00	187.8381	0.402	17.83	0.433	13.39	35.38691032	104.9280697	
8/29/2010 10:15	187.7091	0.402	17.83	0.433	13.37	35.39114152	104.9267801	
8/29/2010 10:30	187.584	0.401	17.82	0.432	13.37	35.3952448	104.9255294	
8/29/2010 10:45	187.4681	0.402	17.82	0.433	13.36	35.39904632	104.9243707	
8/29/2010 11:00	187.3388	0.402	17.83	0.433	13.35	35.40328736	104.923078	
8/29/2010 11:15	187.2283	0.401	17.82	0.433	13.34	35.40691176	104.9219733	
8/29/2010 11:30	187.0826	0.401	17.82	0.432	13.34	35.41169072	104.9205167	
8/29/2010 11:45	186.9374	0.401	17.82	0.432	13.33	35.41645328	104.919065	
8/29/2010 12:00	186.8072	0.401	17.81	0.433	13.33	35.42072384	104.9177634	
8/29/2010 12:15	186.6567	0.401	17.82	0.432	13.33	35.42566024	104.9162588	
8/29/2010 12:30	186.5363	0.401	17.82	0.432	13.33	35.42960936	104.9150551	
8/29/2010 12:45	186.3716	0.401	17.83	0.432	13.33	35.43501152	104.9134085	
8/29/2010 13:00	186.2355	0.401	17.82	0.432	13.32	35.4394756	104.9120478	
8/29/2010 13:15	186.0654	0.401	17.82	0.432	13.32	35.44505488	104.9103473	
8/29/2010 13:30	185.9357	0.401	17.82	0.432	13.32	35.44930904	104.9090506	
8/29/2010 13:45	185.7825	0.402	17.83	0.433	13.31	35.454334	104.907519	
8/29/2010 14:00	185.6418	0.402	17.81	0.433	13.31	35.45894896	104.9061124	
8/29/2010 14:15	185.4752	0.402	17.81	0.433	13.31	35.46441344	104.9044468	
8/29/2010 14:30	185.3245	0.402	17.81	0.433	13.31	35.4693564	104.9029402	
8/29/2010 14:45	185.1784	0.402	17.81	0.433	13.31	35.47414848	104.9014795	
8/29/2010 15:00	185.0147	0.401	17.82	0.432	13.31	35.47951784	104.899843	
8/29/2010 15:15	184.8803	0.401	17.81	0.433	13.31	35.48392616	104.8984993	
8/29/2010 15:30	184.6891	0.401	17.82	0.432	13.31	35.49019752	104.8965878	
8/29/2010 15:45	184.5461	0.401	17.81	0.433	13.31	35.49488792	104.8951582	
8/29/2010 16:00	184.3745	0.401	17.81	0.433	13.31	35.5005164	104.8934426	
8/29/2010 16:15	184.2135	0.401	17.83	0.432	13.31	35.5057972	104.891833	
8/29/2010 16:30	184.056	0.401	17.83	0.432	13.32	35.5109632	104.8902584	
8/29/2010 16:45	183.8897	0.401	17.82	0.432	13.32	35.51641784	104.8885958	
8/29/2010 17:00	183.7418	0.401	17.83	0.432	13.33	35.52126896	104.8871172	
8/29/2010 17:15	183.5751	0.401	17.82	0.433	13.35	35.52673672	104.8854506	
8/29/2010 17:30	183.4211	0.401	17.82	0.432	13.36	35.53178792	104.883911	
8/29/2010 17:45	183.2888	0.402	17.84	0.433	13.37	35.53612736	104.8825884	
8/29/2010 18:00	183.1249	0.401	17.84	0.432	13.38	35.54150328	104.8809498	
8/29/2010 18:15	182.9652	0.401	17.84	0.432	13.2	35.54674144	104.8793532	
8/29/2010 18:30	182.806	0.402	17.84	0.432	13.14	35.5519632	104.8777616	
8/29/2010 18:45	182.6445	0.401	17.84	0.432	13.12	35.5572604	104.876147	
8/29/2010 19:00	182.4747	0.402	17.83	0.433	13.09	35.56282984	104.8744495	
8/29/2010 19:15	182.295	0.401	17.84	0.432	13.07	35.568724	104.8726529	
8/29/2010 19:30	182.1504	0.401	17.84	0.432	13.05	35.57346688	104.8712073	
8/29/2010 19:45	182.0084	0.402	17.85	0.432	13.04	35.57812448	104.8697877	
8/29/2010 20:00	181.8536	0.402	17.85	0.432	13.03	35.58320192	104.8682401	
8/29/2010 20:15	181.6954	0.401	17.85	0.432	13.02	35.58839088	104.8666585	
8/29/2010 20:30	181.5314	0.401	17.85	0.432	13.01	35.59377008	104.8650189	
8/29/2010 20:45	181.3828	0.401	17.85	0.432	12.99	35.59864416	104.8635333	
8/29/2010 21:00	181.2211	0.401	17.85	0.432	12.99	35.60394792	104.8619167	
8/29/2010 21:15	181.053	0.401	17.85	0.432	12.98	35.6094616	104.8602361	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/29/2010 21:30	180.8865	0.401	17.85	0.432	12.97	35.6149228	104.8585715	
8/29/2010 21:45	180.7395	0.401	17.85	0.432	12.97	35.6197444	104.8571019	
8/29/2010 22:00	180.5752	0.401	17.85	0.432	12.96	35.62513344	104.8554593	
8/29/2010 22:15	180.4346	0.401	17.86	0.432	12.95	35.62974512	104.8540537	
8/29/2010 22:30	180.2629	0.401	17.86	0.432	12.95	35.63537688	104.8523371	
8/29/2010 22:45	180.1278	0.401	17.86	0.432	12.94	35.63980816	104.8509865	
8/29/2010 23:00	179.9557	0.401	17.86	0.432	12.94	35.64545304	104.8492659	
8/29/2010 23:15	179.8069	0.401	17.86	0.432	12.93	35.65033368	104.8477783	
8/29/2010 23:30	179.6584	0.401	17.85	0.432	12.92	35.65520448	104.8462937	
8/29/2010 23:45	179.5055	0.401	17.86	0.432	12.92	35.6602196	104.8447651	
8/30/2010 0:00	179.3414	0.401	17.86	0.432	12.91	35.66560208	104.8431245	
8/30/2010 0:15	179.1923	0.401	17.86	0.432	12.91	35.67049256	104.8416339	
8/30/2010 0:30	179.0291	0.401	17.86	0.432	12.9	35.67584552	104.8400023	
8/30/2010 0:45	178.8872	0.401	17.87	0.432	12.9	35.68049984	104.8385836	
8/30/2010 1:00	178.7404	0.401	17.87	0.432	12.9	35.68531488	104.837116	
8/30/2010 1:15	178.5781	0.401	17.87	0.432	12.89	35.69063832	104.8354934	
8/30/2010 1:30	178.4152	0.401	17.87	0.432	12.89	35.69598144	104.8338649	
8/30/2010 1:45	178.2592	0.401	17.87	0.432	12.88	35.70109824	104.8323053	
8/30/2010 2:00	178.1026	0.401	17.87	0.432	12.88	35.70623472	104.8307397	
8/30/2010 2:15	177.9678	0.401	17.87	0.432	12.88	35.71065616	104.829392	
8/30/2010 2:30	177.7953	0.401	17.88	0.432	12.87	35.71631416	104.8276674	
8/30/2010 2:45	177.6486	0.401	17.88	0.432	12.87	35.72112592	104.8262008	
8/30/2010 3:00	177.49	0.401	17.88	0.432	12.87	35.726328	104.8246152	
8/30/2010 3:15	177.3238	0.401	17.88	0.432	12.86	35.73177936	104.8229537	
8/30/2010 3:30	177.1556	0.401	17.88	0.432	12.86	35.73729632	104.8212721	
8/30/2010 3:45	177.0309	0.401	17.88	0.432	12.86	35.74138648	104.8200254	
8/30/2010 4:00	176.8565	0.401	17.88	0.432	12.85	35.7471068	104.8182818	
8/30/2010 4:15	176.6856	0.401	17.87	0.432	12.85	35.75271232	104.8165733	
8/30/2010 4:30	176.5412	0.401	17.87	0.432	12.84	35.75744864	104.8151297	
8/30/2010 4:45	176.3758	0.401	17.87	0.432	12.84	35.76287376	104.8134761	
8/30/2010 5:00	176.2138	0.401	17.87	0.432	12.84	35.76818736	104.8118565	
8/30/2010 5:15	176.0489	0.401	17.87	0.432	12.83	35.77359608	104.8102079	
8/30/2010 5:30	175.8748	0.401	17.87	0.432	12.84	35.77930656	104.8084674	
8/30/2010 5:45	175.7293	0.401	17.87	0.432	12.83	35.78407896	104.8070127	
8/30/2010 6:00	175.5513	0.401	17.86	0.432	12.83	35.78991736	104.8052332	
8/30/2010 6:15	175.4045	0.401	17.86	0.432	12.85	35.7947324	104.8037656	
8/30/2010 6:30	175.2435	0.401	17.86	0.432	12.94	35.8000132	104.802156	
8/30/2010 6:45	175.0862	0.401	17.86	0.432	13.08	35.80517264	104.8005834	
8/30/2010 7:00	174.9517	0.401	17.86	0.432	13.36	35.80958424	104.7992387	
8/30/2010 7:15	174.8032	0.401	17.87	0.432	13.58	35.81445504	104.7977541	
8/30/2010 7:30	174.6468	0.401	17.86	0.432	13.58	35.81958496	104.7961905	
8/30/2010 7:45	174.5219	0.401	17.87	0.432	13.58	35.82368168	104.7949418	
8/30/2010 8:00	174.3618	0.401	17.87	0.432	13.56	35.82893296	104.7933412	
8/30/2010 8:15	174.1997	0.401	17.87	0.432	13.55	35.83424984	104.7917206	
8/30/2010 8:30	174.0617	0.401	17.86	0.432	13.54	35.83877624	104.790341	
8/30/2010 8:45	173.8925	0.401	17.86	0.432	13.52	35.844326	104.7886494	
8/30/2010 9:00	173.7513	0.401	17.86	0.432	13.5	35.84895736	104.7872378	
8/30/2010 9:15	173.5742	0.401	17.86	0.432	13.49	35.85476624	104.7854673	
8/30/2010 9:30	173.4499	0.401	17.86	0.432	13.46	35.85884328	104.7842246	
8/30/2010 9:45	173.2715	0.401	17.85	0.432	13.43	35.8646948	104.782441	
8/30/2010 10:00	173.0835	0.401	17.84	0.432	13.43	35.8708612	104.7805615	
8/30/2010 10:15	172.9339	0.401	17.84	0.432	13.43	35.87576808	104.7790659	
8/30/2010 10:30	172.7834	0.401	17.84	0.432	13.42	35.88070448	104.7775613	
8/30/2010 10:45	172.6441	0.401	17.84	0.432	13.4	35.88527352	104.7761686	
8/30/2010 11:00	172.5068	0.401	17.84	0.432	13.39	35.88977696	104.774796	
8/30/2010 11:15	172.3727	0.401	17.84	0.432	13.39	35.89417544	104.7734553	
8/30/2010 11:30	172.2352	0.401	17.84	0.432	13.38	35.89868544	104.7720807	
8/30/2010 11:45	172.0553	0.401	17.84	0.432	13.38	35.90458616	104.7702821	
8/30/2010 12:00	171.9187	0.401	17.84	0.432	13.38	35.90906664	104.7689165	
8/30/2010 12:15	171.7816	0.401	17.84	0.432	13.38	35.91356352	104.7675458	
8/30/2010 12:30	171.6629	0.401	17.84	0.432	13.37	35.91745688	104.7663591	
8/30/2010 12:45	171.5162	0.401	17.84	0.432	13.37	35.92226864	104.7648925	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/30/2010 13:00	171.3645	0.401	17.84	0.432	13.35	35.9272444	104.7633759	
8/30/2010 13:15	171.2066	0.401	17.83	0.432	13.35	35.93242352	104.7617973	
8/30/2010 13:30	171.0683	0.401	17.83	0.432	13.35	35.93695976	104.7604147	
8/30/2010 13:45	170.9319	0.401	17.83	0.432	13.34	35.94143368	104.759051	
8/30/2010 14:00	170.7879	0.401	17.83	0.432	13.33	35.94615688	104.7576114	
8/30/2010 14:15	170.6527	0.401	17.83	0.432	13.31	35.95059144	104.7562597	
8/30/2010 14:30	170.5556	0.401	17.83	0.432	13.31	35.95377632	104.755289	
8/30/2010 14:45	170.446	0.4	17.82	0.431	13.32	35.9573712	104.7541933	
8/30/2010 15:00	170.3356	0.401	17.82	0.432	13.32	35.96099232	104.7530895	
8/30/2010 15:15	170.2445	0.4	17.82	0.431	13.31	35.9639804	104.7521788	
8/30/2010 15:30	170.1265	0.4	17.82	0.431	13.31	35.9678508	104.7509991	
8/30/2010 15:45	170.089	0.4	17.82	0.431	13.31	35.9690808	104.7506242	
8/30/2010 16:00	170.0256	0.4	17.82	0.431	13.32	35.97116032	104.7499903	
8/30/2010 16:15	170.0078	0.4	17.82	0.431	13.32	35.97174416	104.7498124	
8/30/2010 16:30	169.9455	0.4	17.83	0.431	13.32	35.9737876	104.7491895	
8/30/2010 16:45	169.9468	0.4	17.83	0.431	13.33	35.97374496	104.7492025	
8/30/2010 17:00	169.9806	0.4	17.83	0.431	13.33	35.97263632	104.7495404	
8/30/2010 17:15	170.0529	0.4	17.83	0.431	13.34	35.97026488	104.7502633	
8/30/2010 17:30	170.119	0.4	17.83	0.431	13.35	35.9680968	104.7509241	
8/30/2010 17:45	170.212	0.4	17.83	0.431	13.37	35.9650464	104.7518539	
8/30/2010 18:00	170.3548	0.401	17.84	0.431	13.38	35.96036256	104.7532815	
8/30/2010 18:15	170.5283	0.401	17.84	0.431	13.18	35.95467176	104.755016	
8/30/2010 18:30	170.6838	0.4	17.84	0.431	13.13	35.94957136	104.7565706	
8/30/2010 18:45	170.8614	0.401	17.84	0.431	13.11	35.94374608	104.7583462	
8/30/2010 19:00	171.0763	0.401	17.84	0.431	13.09	35.93669736	104.7604946	
8/30/2010 19:15	171.2854	0.401	17.85	0.431	13.07	35.92983888	104.7625851	
8/30/2010 19:30	171.5176	0.401	17.85	0.431	13.05	35.92222272	104.7649065	
8/30/2010 19:45	171.7576	0.401	17.86	0.431	13.04	35.91435072	104.7673059	
8/30/2010 20:00	171.988	0.401	17.85	0.431	13.03	35.9067936	104.7696093	
8/30/2010 20:15	172.198	0.401	17.86	0.432	13.02	35.8999056	104.7717088	
8/30/2010 20:30	172.4133	0.401	17.86	0.432	13.01	35.89284376	104.7738612	
8/30/2010 20:45	172.6231	0.401	17.86	0.432	13	35.88596232	104.7759587	
8/30/2010 21:00	172.8179	0.401	17.86	0.432	12.99	35.87957288	104.7779062	
8/30/2010 21:15	173.0227	0.401	17.87	0.432	12.98	35.87285544	104.7799537	
8/30/2010 21:30	173.1872	0.401	17.86	0.432	12.97	35.86745984	104.7815982	
8/30/2010 21:45	173.3527	0.401	17.86	0.432	12.97	35.86203144	104.7832528	
8/30/2010 22:00	173.5048	0.401	17.86	0.432	12.96	35.85704256	104.7847734	
8/30/2010 22:15	173.6535	0.401	17.86	0.432	12.96	35.8521652	104.78626	
8/30/2010 22:30	173.7586	0.401	17.86	0.432	12.95	35.84871792	104.7873108	
8/30/2010 22:45	173.8454	0.402	17.86	0.432	12.94	35.84587088	104.7881786	
8/30/2010 23:00	173.9142	0.402	17.86	0.432	12.94	35.84361424	104.7888664	
8/30/2010 23:15	173.9831	0.402	17.86	0.433	12.94	35.84135432	104.7895552	
8/30/2010 23:30	174.0038	0.402	17.86	0.433	12.93	35.84067536	104.7897622	
8/30/2010 23:45	174.0295	0.402	17.86	0.433	12.92	35.8398324	104.7900191	
8/31/2010 0:00	174.0372	0.402	17.87	0.433	12.92	35.83957984	104.7900961	
8/31/2010 0:15	174.0384	0.402	17.87	0.433	12.91	35.83954048	104.7901081	
8/31/2010 0:30	174.0015	0.402	17.87	0.433	12.91	35.8407508	104.7897392	
8/31/2010 0:45	173.948	0.402	17.87	0.433	12.91	35.8425056	104.7892043	
8/31/2010 1:00	173.8948	0.402	17.87	0.433	12.9	35.84425056	104.7886724	
8/31/2010 1:15	173.8354	0.402	17.87	0.433	12.9	35.84619888	104.7880786	
8/31/2010 1:30	173.7801	0.402	17.87	0.433	12.89	35.84801272	104.7875257	
8/31/2010 1:45	173.7005	0.402	17.88	0.433	12.89	35.8506236	104.7867299	
8/31/2010 2:00	173.607	0.402	17.87	0.433	12.89	35.8536904	104.7857952	
8/31/2010 2:15	173.5372	0.402	17.87	0.433	12.88	35.85597984	104.7850973	
8/31/2010 2:30	173.4666	0.402	17.87	0.433	12.88	35.85829552	104.7843915	
8/31/2010 2:45	173.378	0.402	17.87	0.433	12.88	35.8612016	104.7835058	
8/31/2010 3:00	173.3133	0.402	17.87	0.433	12.87	35.86332376	104.7828589	
8/31/2010 3:15	173.2757	0.402	17.87	0.433	12.86	35.86455704	104.782483	
8/31/2010 3:30	173.2276	0.402	17.87	0.433	12.87	35.86613472	104.7820021	
8/31/2010 3:45	173.1932	0.402	17.88	0.433	12.86	35.86726304	104.7816582	
8/31/2010 4:00	173.157	0.402	17.88	0.433	12.86	35.8684504	104.7812963	
8/31/2010 4:15	173.1072	0.402	17.88	0.433	12.86	35.87008384	104.7807984	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/31/2010 4:30	173.1028	0.402	17.88	0.433	12.85	35.87022816	104.7807545	
8/31/2010 4:45	173.0446	0.402	17.88	0.433	12.85	35.87213712	104.7801726	
8/31/2010 5:00	173.0042	0.402	17.88	0.433	12.84	35.87346224	104.7797687	
8/31/2010 5:15	172.9783	0.402	17.88	0.433	12.84	35.87431176	104.7795098	
8/31/2010 5:30	172.9346	0.402	17.88	0.433	12.84	35.87574512	104.7790729	
8/31/2010 5:45	172.8942	0.402	17.88	0.433	12.87	35.87707024	104.778669	
8/31/2010 6:00	172.8667	0.402	17.88	0.433	12.96	35.87797224	104.7783941	
8/31/2010 6:15	172.7974	0.402	17.87	0.433	13.1	35.88024528	104.7777012	
8/31/2010 6:30	172.7393	0.402	17.86	0.433	13.37	35.88215096	104.7771204	
8/31/2010 6:45	172.691	0.402	17.87	0.433	13.6	35.8837352	104.7766375	
8/31/2010 7:00	172.6274	0.402	17.87	0.433	13.58	35.88582128	104.7760017	
8/31/2010 7:15	172.5685	0.402	17.87	0.433	13.56	35.8877532	104.7754128	
8/31/2010 7:30	172.5079	0.402	17.87	0.433	13.55	35.88974088	104.774807	
8/31/2010 7:45	172.4357	0.402	17.86	0.433	13.55	35.89210904	104.7740852	
8/31/2010 8:00	172.3426	0.402	17.86	0.433	13.54	35.89516272	104.7731544	
8/31/2010 8:15	172.2639	0.402	17.86	0.433	13.54	35.89774408	104.7723676	
8/31/2010 8:30	172.1663	0.402	17.86	0.433	13.52	35.90094536	104.7713919	
8/31/2010 8:45	172.0886	0.402	17.86	0.433	13.51	35.90349392	104.7706151	
8/31/2010 9:00	171.9593	0.402	17.86	0.433	13.49	35.90773496	104.7693224	
8/31/2010 9:15	171.8809	0.402	17.86	0.433	13.47	35.91030648	104.7685386	
8/31/2010 9:30	171.7598	0.402	17.85	0.433	13.46	35.91427856	104.7673279	
8/31/2010 9:45	171.6341	0.402	17.84	0.433	13.46	35.91840152	104.7660712	
8/31/2010 10:00	171.5182	0.402	17.84	0.433	13.45	35.92220304	104.7649125	
8/31/2010 10:15	171.4038	0.402	17.84	0.433	13.43	35.92595536	104.7637688	
8/31/2010 10:30	171.2965	0.402	17.85	0.433	13.43	35.9294748	104.7626961	
8/31/2010 10:45	171.1769	0.402	17.84	0.433	13.42	35.93339768	104.7615004	
8/31/2010 11:00	171.0622	0.402	17.84	0.433	13.42	35.93715984	104.7603537	
8/31/2010 11:15	170.9265	0.402	17.84	0.433	13.42	35.9416108	104.758997	
8/31/2010 11:30	170.7746	0.402	17.84	0.433	13.4	35.94659312	104.7574784	
8/31/2010 11:45	170.6453	0.402	17.84	0.433	13.4	35.95083416	104.7561857	
8/31/2010 12:00	170.5289	0.402	17.84	0.433	13.4	35.95465208	104.755022	
8/31/2010 12:15	170.39	0.402	17.84	0.433	13.42	35.959208	104.7536334	
8/31/2010 12:30	170.2462	0.402	17.84	0.433	13.42	35.96392464	104.7521958	
8/31/2010 12:45	170.146	0.402	17.84	0.433	13.42	35.9672112	104.751194	
8/31/2010 13:00	170.007	0.402	17.84	0.433	13.42	35.9717704	104.7498044	
8/31/2010 13:15	169.8923	0.402	17.84	0.433	13.42	35.97553256	104.7486577	
8/31/2010 13:30	169.7485	0.402	17.84	0.433	13.42	35.9802492	104.74722	
8/31/2010 13:45	169.6273	0.402	17.84	0.433	13.4	35.98422456	104.7460084	
8/31/2010 14:00	169.4802	0.402	17.85	0.433	13.4	35.98904944	104.7445377	
8/31/2010 14:15	169.3671	0.402	17.84	0.433	13.4	35.99275912	104.743407	
8/31/2010 14:30	169.2476	0.402	17.84	0.433	13.39	35.99667872	104.7422123	
8/31/2010 14:45	169.1021	0.401	17.84	0.432	13.4	36.00145112	104.7407577	
8/31/2010 15:00	168.9486	0.401	17.84	0.432	13.4	36.00648592	104.7392231	
8/31/2010 15:15	168.8274	0.402	17.85	0.432	13.41	36.01046128	104.7380114	
8/31/2010 15:30	168.6965	0.401	17.84	0.432	13.43	36.0147548	104.7367027	
8/31/2010 15:45	168.5663	0.401	17.84	0.432	13.47	36.01902536	104.7354011	
8/31/2010 16:00	168.4666	0.401	17.85	0.432	13.49	36.02229552	104.7344043	
8/31/2010 16:15	168.3641	0.401	17.87	0.432	13.51	36.02565752	104.7333796	
8/31/2010 16:30	168.2231	0.401	17.87	0.432	13.52	36.03028232	104.7319699	
8/31/2010 16:45	168.1372	0.401	17.87	0.432	13.53	36.03309984	104.7311112	
8/31/2010 17:00	168.0376	0.401	17.86	0.432	13.49	36.03636672	104.7301154	
8/31/2010 17:15	167.9331	0.401	17.87	0.432	13.31	36.03979432	104.7290707	
8/31/2010 17:30	167.8737	0.401	17.86	0.432	13.23	36.04174264	104.7284768	
8/31/2010 17:45	167.8179	0.401	17.87	0.432	13.19	36.04357288	104.727919	
8/31/2010 18:00	167.7601	0.401	17.88	0.432	13.17	36.04546872	104.7273411	
8/31/2010 18:15	167.7336	0.401	17.87	0.432	13.15	36.04633792	104.7270762	
8/31/2010 18:30	167.7544	0.401	17.87	0.432	13.14	36.04565568	104.7272841	
8/31/2010 18:45	167.8137	0.401	17.88	0.432	13.13	36.04371064	104.727877	
8/31/2010 19:00	167.8608	0.401	17.87	0.432	13.11	36.04216576	104.7283479	
8/31/2010 19:15	167.9886	0.401	17.87	0.432	13.1	36.03797392	104.7296255	
8/31/2010 19:30	168.1454	0.401	17.87	0.432	13.09	36.03283088	104.7311931	
8/31/2010 19:45	168.299	0.401	17.88	0.432	13.08	36.0277928	104.7327288	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
8/31/2010 20:00	168.493	0.401	17.88	0.432	13.07	36.0214296	104.7346683	
8/31/2010 20:15	168.7128	0.401	17.88	0.432	13.06	36.01422016	104.7368657	
8/31/2010 20:30	168.944	0.401	17.88	0.432	13.05	36.0066368	104.7391771	
8/31/2010 20:45	169.1736	0.401	17.88	0.432	13.04	35.99910592	104.7414725	
8/31/2010 21:00	169.4048	0.401	17.88	0.432	13.03	35.99152256	104.7437839	
8/31/2010 21:15	169.6408	0.401	17.88	0.432	13.02	35.98378176	104.7461433	
8/31/2010 21:30	169.8688	0.401	17.88	0.432	13.02	35.97630336	104.7484227	
8/31/2010 21:45	170.1485	0.401	17.88	0.431	13.01	35.9671292	104.751219	
8/31/2010 22:00	170.3716	0.401	17.88	0.432	13.01	35.95981152	104.7534494	
8/31/2010 22:15	170.5914	0.401	17.88	0.432	13	35.95260208	104.7556469	
8/31/2010 22:30	170.821	0.401	17.88	0.432	12.99	35.9450712	104.7579423	
8/31/2010 22:45	170.9988	0.401	17.88	0.432	12.99	35.93923936	104.7597198	
8/31/2010 23:00	171.2041	0.401	17.87	0.432	12.98	35.93250552	104.7617723	
8/31/2010 23:15	171.4014	0.401	17.88	0.432	12.98	35.92603408	104.7637448	
8/31/2010 23:30	171.5388	0.401	17.88	0.432	12.97	35.92152736	104.7651185	
8/31/2010 23:45	171.718	0.401	17.88	0.432	12.96	35.9156496	104.76691	
9/1/2010 0:00	171.8165	0.401	17.88	0.432	12.96	35.9124188	104.7678947	
9/1/2010 0:15	171.9484	0.401	17.87	0.432	12.95	35.90809248	104.7692134	
9/1/2010 0:30	172.0658	0.401	17.87	0.432	12.95	35.90424176	104.7703871	
9/1/2010 0:45	172.1638	0.401	17.87	0.432	12.95	35.90102736	104.7713669	
9/1/2010 1:00	172.2475	0.402	17.87	0.432	12.94	35.898282	104.7722036	
9/1/2010 1:15	172.3376	0.402	17.87	0.433	12.94	35.89532672	104.7731044	
9/1/2010 1:30	172.4349	0.402	17.87	0.433	12.94	35.89213528	104.7740772	
9/1/2010 1:45	172.4913	0.402	17.87	0.433	12.93	35.89028536	104.774641	
9/1/2010 2:00	172.5662	0.402	17.87	0.433	12.93	35.88782864	104.7753898	
9/1/2010 2:15	172.6424	0.402	17.87	0.433	12.92	35.88532928	104.7761516	
9/1/2010 2:30	172.6901	0.402	17.87	0.433	12.92	35.88376472	104.7766285	
9/1/2010 2:45	172.7724	0.402	17.87	0.433	12.92	35.88106528	104.7774513	
9/1/2010 3:00	172.8305	0.402	17.87	0.433	12.92	35.8791596	104.7780322	
9/1/2010 3:15	172.9291	0.402	17.87	0.433	12.9	35.87592552	104.7790179	
9/1/2010 3:30	172.9761	0.402	17.87	0.433	12.9	35.87438392	104.7794878	
9/1/2010 3:45	173.0648	0.402	17.87	0.433	12.9	35.87147456	104.7803746	
9/1/2010 4:00	173.1182	0.402	17.87	0.433	12.89	35.86972304	104.7809084	
9/1/2010 4:15	173.2094	0.402	17.87	0.433	12.89	35.86673168	104.7818202	
9/1/2010 4:30	173.2769	0.402	17.87	0.433	12.89	35.86451768	104.782495	
9/1/2010 4:45	173.3308	0.403	17.88	0.433	12.89	35.86274976	104.7830339	
9/1/2010 5:00	173.373	0.403	17.87	0.433	12.88	35.8613656	104.7834558	
9/1/2010 5:15	173.415	0.403	17.87	0.434	12.88	35.859988	104.7838757	
9/1/2010 5:30	173.4171	0.403	17.87	0.434	12.88	35.85991912	104.7838967	
9/1/2010 5:45	173.459	0.403	17.87	0.434	12.87	35.8585448	104.7843155	
9/1/2010 6:00	173.4563	0.403	17.87	0.434	12.87	35.85863336	104.7842886	
9/1/2010 6:15	173.4577	0.403	17.87	0.434	12.89	35.85858744	104.7843025	
9/1/2010 6:30	173.4561	0.403	17.87	0.434	12.96	35.85863992	104.7842866	
9/1/2010 6:45	173.4173	0.403	17.87	0.434	13.08	35.85991256	104.7838987	
9/1/2010 7:00	173.4043	0.403	17.87	0.434	13.29	35.86033896	104.7837687	
9/1/2010 7:15	173.3542	0.403	17.87	0.434	13.5	35.86198224	104.7832678	
9/1/2010 7:30	173.3235	0.403	17.87	0.434	13.5	35.8629892	104.7829609	
9/1/2010 7:45	173.2718	0.403	17.87	0.434	13.5	35.86468496	104.782444	
9/1/2010 8:00	173.2185	0.403	17.87	0.434	13.49	35.8664332	104.7819112	
9/1/2010 8:15	173.178	0.403	17.87	0.434	13.48	35.8677616	104.7815063	
9/1/2010 8:30	173.1111	0.403	17.87	0.434	13.46	35.86995592	104.7808374	
9/1/2010 8:45	173.0296	0.403	17.86	0.434	13.46	35.87262912	104.7800226	
9/1/2010 9:00	172.9416	0.403	17.85	0.434	13.45	35.87551552	104.7791429	
9/1/2010 9:15	172.8613	0.403	17.85	0.434	13.43	35.87814936	104.7783401	
9/1/2010 9:30	172.8109	0.403	17.86	0.434	13.41	35.87980248	104.7778362	
9/1/2010 9:45	172.7427	0.403	17.85	0.434	13.39	35.88203944	104.7771544	
9/1/2010 10:00	172.6828	0.403	17.86	0.434	13.38	35.88400416	104.7765555	
9/1/2010 10:15	172.6315	0.403	17.86	0.434	13.37	35.8856868	104.7760427	
9/1/2010 10:30	172.5504	0.403	17.84	0.434	13.36	35.88834688	104.7752319	
9/1/2010 10:45	172.4904	0.403	17.85	0.434	13.36	35.89031488	104.774632	
9/1/2010 11:00	172.4313	0.403	17.84	0.434	13.34	35.89225336	104.7740412	
9/1/2010 11:15	172.3737	0.403	17.85	0.434	13.34	35.89414264	104.7734653	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/1/2010 11:30	172.3034	0.403	17.85	0.434	13.33	35.89644848	104.7727625	
9/1/2010 11:45	172.2489	0.403	17.85	0.434	13.33	35.89823608	104.7722176	
9/1/2010 12:00	172.1681	0.403	17.83	0.434	13.32	35.90088632	104.7714098	
9/1/2010 12:15	172.106	0.403	17.84	0.434	13.31	35.9029232	104.770789	
9/1/2010 12:30	172.0617	0.403	17.84	0.434	13.3	35.90437624	104.7703461	
9/1/2010 12:45	172.0273	0.403	17.85	0.434	13.3	35.90550456	104.7700022	
9/1/2010 13:00	171.9492	0.403	17.84	0.434	13.3	35.90806624	104.7692214	
9/1/2010 13:15	171.9355	0.403	17.83	0.434	13.29	35.9085156	104.7690844	
9/1/2010 13:30	171.8687	0.403	17.85	0.434	13.3	35.91070664	104.7684166	
9/1/2010 13:45	171.8422	0.403	17.85	0.434	13.32	35.91157584	104.7681517	
9/1/2010 14:00	171.8286	0.403	17.85	0.434	13.31	35.91202192	104.7680157	
9/1/2010 14:15	171.7732	0.403	17.85	0.434	13.3	35.91383904	104.7674619	
9/1/2010 14:30	171.7572	0.403	17.84	0.434	13.3	35.91436384	104.7673019	
9/1/2010 14:45	171.7413	0.403	17.84	0.434	13.31	35.91488536	104.7671429	
9/1/2010 15:00	171.7748	0.403	17.84	0.434	13.31	35.91378656	104.7674779	
9/1/2010 15:15	171.7975	0.403	17.83	0.434	13.31	35.913042	104.7677048	
9/1/2010 15:30	171.8378	0.403	17.85	0.434	13.29	35.91172016	104.7681077	
9/1/2010 15:45	171.9223	0.403	17.84	0.434	13.29	35.90894856	104.7689525	
9/1/2010 16:00	171.9887	0.403	17.84	0.434	13.29	35.90677064	104.7696163	
9/1/2010 16:15	172.0789	0.403	17.84	0.434	13.28	35.90381208	104.7705181	
9/1/2010 16:30	172.2043	0.403	17.84	0.434	13.27	35.89969896	104.7717718	
9/1/2010 16:45	172.3425	0.403	17.83	0.434	13.28	35.895166	104.7731534	
9/1/2010 17:00	172.4967	0.403	17.83	0.434	13.28	35.89010824	104.774695	
9/1/2010 17:15	172.6709	0.403	17.84	0.434	13.28	35.88439448	104.7764366	
9/1/2010 17:30	172.842	0.403	17.84	0.434	13.29	35.8787824	104.7781471	
9/1/2010 17:45	173.0739	0.403	17.84	0.434	13.3	35.87117608	104.7804655	
9/1/2010 18:00	173.2715	0.403	17.85	0.434	13.29	35.8646948	104.782441	
9/1/2010 18:15	173.4603	0.403	17.83	0.434	13.13	35.85850216	104.7843285	
9/1/2010 18:30	173.6481	0.403	17.84	0.434	13.09	35.85234232	104.7862061	
9/1/2010 18:45	173.86	0.402	17.84	0.433	13.07	35.845392	104.7883245	
9/1/2010 19:00	174.0806	0.403	17.85	0.434	13.05	35.83815632	104.79053	
9/1/2010 19:15	174.2826	0.403	17.85	0.434	13.04	35.83153072	104.7925494	
9/1/2010 19:30	174.4825	0.403	17.85	0.434	13.03	35.824974	104.7945479	
9/1/2010 19:45	174.72	0.403	17.85	0.434	13.01	35.817184	104.7969223	
9/1/2010 20:00	174.8914	0.403	17.85	0.434	13	35.81156208	104.7986359	
9/1/2010 20:15	175.0696	0.403	17.86	0.434	12.99	35.80571712	104.8004174	
9/1/2010 20:30	175.2939	0.403	17.86	0.434	12.98	35.79836008	104.8026598	
9/1/2010 20:45	175.5449	0.403	17.87	0.434	12.97	35.79012728	104.8051692	
9/1/2010 21:00	175.72	0.403	17.87	0.434	12.96	35.784384	104.8069198	
9/1/2010 21:15	175.8947	0.403	17.87	0.434	12.96	35.77865384	104.8086663	
9/1/2010 21:30	176.0534	0.403	17.87	0.433	12.95	35.77344848	104.8102529	
9/1/2010 21:45	176.1989	0.402	17.87	0.433	12.94	35.76867608	104.8117075	
9/1/2010 22:00	176.3363	0.402	17.87	0.433	12.93	35.76416936	104.8130812	
9/1/2010 22:15	176.4931	0.403	17.87	0.433	12.93	35.75902632	104.8146488	
9/1/2010 22:30	176.6111	0.402	17.87	0.433	12.93	35.75515592	104.8158285	
9/1/2010 22:45	176.7307	0.402	17.87	0.433	12.92	35.75123304	104.8170242	
9/1/2010 23:00	176.8132	0.402	17.87	0.433	12.92	35.74852704	104.817849	
9/1/2010 23:15	176.9166	0.402	17.87	0.433	12.92	35.74513552	104.8188827	
9/1/2010 23:30	176.9914	0.402	17.87	0.433	12.91	35.74268208	104.8196305	
9/1/2010 23:45	177.0643	0.402	17.87	0.433	12.9	35.74029096	104.8203593	
9/2/2010 0:00	177.1207	0.402	17.88	0.433	12.9	35.73844104	104.8209232	
9/2/2010 0:15	177.2076	0.402	17.88	0.433	12.89	35.73559072	104.8217919	
9/2/2010 0:30	177.2416	0.402	17.88	0.433	12.89	35.73447552	104.8221319	
9/2/2010 0:45	177.2715	0.403	17.88	0.433	12.89	35.7334948	104.8224308	
9/2/2010 1:00	177.3169	0.402	17.88	0.433	12.88	35.73200568	104.8228847	
9/2/2010 1:15	177.3218	0.403	17.88	0.433	12.88	35.73184496	104.8229337	
9/2/2010 1:30	177.3258	0.403	17.88	0.433	12.88	35.73171376	104.8229736	
9/2/2010 1:45	177.3094	0.403	17.88	0.433	12.87	35.73225168	104.8228097	
9/2/2010 2:00	177.3272	0.402	17.89	0.433	12.86	35.73166784	104.8229876	
9/2/2010 2:15	177.3017	0.402	17.88	0.433	12.86	35.73250424	104.8227327	
9/2/2010 2:30	177.2888	0.402	17.9	0.433	12.86	35.73292736	104.8226037	
9/2/2010 2:45	177.2659	0.402	17.9	0.433	12.86	35.73367848	104.8223748	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/2/2010 3:00	177.2424	0.402	17.89	0.433	12.86	35.73444928	104.8221399	
9/2/2010 3:15	177.2138	0.402	17.89	0.433	12.85	35.73538736	104.8218539	
9/2/2010 3:30	177.1637	0.402	17.89	0.432	12.84	35.73703064	104.8213531	
9/2/2010 3:45	177.1395	0.402	17.89	0.432	12.84	35.7378244	104.8211111	
9/2/2010 4:00	177.1168	0.401	17.89	0.432	12.83	35.73856896	104.8208842	
9/2/2010 4:15	177.0732	0.401	17.89	0.432	12.83	35.73999904	104.8204483	
9/2/2010 4:30	177.057	0.401	17.89	0.432	12.83	35.7405304	104.8202863	
9/2/2010 4:45	177.044	0.401	17.89	0.432	12.83	35.7409568	104.8201564	
9/2/2010 5:00	177.0065	0.401	17.89	0.432	12.83	35.7421868	104.8197815	
9/2/2010 5:15	176.9504	0.401	17.89	0.432	12.82	35.74402688	104.8192206	
9/2/2010 5:30	176.9484	0.401	17.89	0.432	12.82	35.74409248	104.8192006	
9/2/2010 5:45	176.9339	0.401	17.9	0.432	12.84	35.74456808	104.8190556	
9/2/2010 6:00	176.8768	0.401	17.9	0.432	12.9	35.74644096	104.8184848	
9/2/2010 6:15	176.8703	0.401	17.9	0.432	12.98	35.74665416	104.8184198	
9/2/2010 6:30	176.8488	0.401	17.9	0.432	13.09	35.74735936	104.8182049	
9/2/2010 6:45	176.8114	0.401	17.9	0.432	13.32	35.74858608	104.817831	
9/2/2010 7:00	176.7513	0.401	17.89	0.432	13.56	35.75055736	104.8172301	
9/2/2010 7:15	176.7251	0.401	17.88	0.432	13.55	35.75141672	104.8169682	
9/2/2010 7:30	176.6687	0.401	17.89	0.432	13.54	35.75326664	104.8164043	
9/2/2010 7:45	176.6314	0.401	17.87	0.432	13.52	35.75449008	104.8160314	
9/2/2010 8:00	176.6172	0.401	17.88	0.432	13.51	35.75495584	104.8158895	
9/2/2010 8:15	176.5757	0.401	17.88	0.432	13.5	35.75631704	104.8154746	
9/2/2010 8:30	176.5285	0.401	17.87	0.432	13.5	35.7578652	104.8150027	
9/2/2010 8:45	176.5042	0.402	17.88	0.432	13.48	35.75866224	104.8147597	
9/2/2010 9:00	176.4471	0.401	17.87	0.432	13.47	35.76053512	104.8141889	
9/2/2010 9:15	176.3892	0.401	17.87	0.432	13.46	35.76243424	104.81361	
9/2/2010 9:30	176.326	0.402	17.86	0.432	13.44	35.7645072	104.8129782	
9/2/2010 9:45	176.2912	0.402	17.86	0.432	13.43	35.76564864	104.8126303	
9/2/2010 10:00	176.251	0.402	17.85	0.432	13.42	35.7669672	104.8122284	
9/2/2010 10:15	176.2184	0.402	17.86	0.432	13.41	35.76803648	104.8119025	
9/2/2010 10:30	176.1667	0.402	17.86	0.432	13.4	35.76973224	104.8113856	
9/2/2010 10:45	176.1053	0.402	17.86	0.432	13.39	35.77174616	104.8107718	
9/2/2010 11:00	176.0972	0.402	17.86	0.432	13.38	35.77201184	104.8106908	
9/2/2010 11:15	176.0242	0.402	17.86	0.432	13.37	35.77440624	104.809961	
9/2/2010 11:30	175.985	0.402	17.86	0.432	13.36	35.775692	104.8095691	
9/2/2010 11:45	175.8807	0.402	17.85	0.432	13.36	35.77911304	104.8085263	
9/2/2010 12:00	175.8246	0.402	17.85	0.432	13.35	35.78095312	104.8079655	
9/2/2010 12:15	175.7597	0.402	17.85	0.433	13.34	35.78308184	104.8073167	
9/2/2010 12:30	175.6729	0.401	17.85	0.432	13.34	35.78592888	104.8064489	
9/2/2010 12:45	175.6028	0.401	17.85	0.432	13.33	35.78822816	104.8057481	
9/2/2010 13:00	175.5404	0.401	17.85	0.432	13.32	35.79027488	104.8051242	
9/2/2010 13:15	175.4619	0.401	17.85	0.432	13.31	35.79284968	104.8043394	
9/2/2010 13:30	175.379	0.401	17.84	0.432	13.31	35.7955688	104.8035106	
9/2/2010 13:45	175.3134	0.401	17.85	0.432	13.3	35.79772048	104.8028548	
9/2/2010 14:00	175.2389	0.401	17.84	0.432	13.29	35.80016408	104.80211	
9/2/2010 14:15	175.175	0.401	17.85	0.432	13.29	35.80226	104.8014712	
9/2/2010 14:30	175.1071	0.401	17.85	0.432	13.29	35.80448712	104.8007923	
9/2/2010 14:45	175.0497	0.401	17.84	0.432	13.29	35.80636984	104.8002185	
9/2/2010 15:00	174.9788	0.401	17.84	0.432	13.27	35.80869536	104.7995097	
9/2/2010 15:15	174.9316	0.401	17.84	0.432	13.27	35.81024352	104.7990378	
9/2/2010 15:30	174.8635	0.401	17.84	0.432	13.27	35.8124772	104.7983569	
9/2/2010 15:45	174.799	0.401	17.83	0.432	13.27	35.8145928	104.7977121	
9/2/2010 16:00	174.7392	0.401	17.83	0.432	13.27	35.81655424	104.7971143	
9/2/2010 16:15	174.7289	0.401	17.85	0.432	13.27	35.81689208	104.7970113	
9/2/2010 16:30	174.7022	0.401	17.84	0.432	13.27	35.81776784	104.7967444	
9/2/2010 16:45	174.6784	0.401	17.83	0.432	13.27	35.81854848	104.7965064	
9/2/2010 17:00	174.6601	0.401	17.83	0.432	13.27	35.81914872	104.7963235	
9/2/2010 17:15	174.6512	0.401	17.83	0.432	13.27	35.81944064	104.7962345	
9/2/2010 17:30	174.6638	0.401	17.85	0.432	13.28	35.81902736	104.7963605	
9/2/2010 17:45	174.7062	0.401	17.85	0.432	13.29	35.81763664	104.7967844	
9/2/2010 18:00	174.7427	0.401	17.85	0.432	13.25	35.81643944	104.7971493	
9/2/2010 18:15	174.7976	0.401	17.86	0.432	13.12	35.81463872	104.7976981	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/2/2010 18:30	174.8613	0.401	17.86	0.432	13.08	35.81254936	104.798335	
9/2/2010 18:45	174.9232	0.401	17.86	0.432	13.06	35.81051904	104.7989538	
9/2/2010 19:00	175.0132	0.401	17.86	0.432	13.04	35.80756704	104.7998536	
9/2/2010 19:15	175.1057	0.401	17.86	0.432	13.02	35.80453304	104.8007783	
9/2/2010 19:30	175.1888	0.401	17.87	0.432	13.01	35.80180736	104.8016091	
9/2/2010 19:45	175.2801	0.401	17.87	0.432	13	35.79881272	104.8025219	
9/2/2010 20:00	175.4158	0.401	17.88	0.432	12.99	35.79436176	104.8038785	
9/2/2010 20:15	175.5423	0.401	17.87	0.432	12.98	35.79021256	104.8051432	
9/2/2010 20:30	175.671	0.401	17.88	0.432	12.97	35.7859912	104.8064299	
9/2/2010 20:45	175.7729	0.401	17.88	0.432	12.96	35.78264888	104.8074486	
9/2/2010 21:00	175.8772	0.401	17.88	0.432	12.95	35.77922784	104.8084914	
9/2/2010 21:15	175.9784	0.401	17.89	0.432	12.95	35.77590848	104.8095031	
9/2/2010 21:30	176.1094	0.401	17.89	0.432	12.94	35.77161168	104.8108128	
9/2/2010 21:45	176.1258	0.401	17.88	0.432	12.94	35.77107376	104.8109767	
9/2/2010 22:00	176.163	0.401	17.88	0.432	12.93	35.7698536	104.8113486	
9/2/2010 22:15	176.2311	0.401	17.87	0.432	12.93	35.76761992	104.8120294	
9/2/2010 22:30	176.3133	0.401	17.87	0.432	12.92	35.76492376	104.8128512	
9/2/2010 22:45	176.3	0.401	17.87	0.432	12.92	35.76536	104.8127183	
9/2/2010 23:00	176.3708	0.401	17.89	0.432	12.91	35.76303776	104.8134261	
9/2/2010 23:15	176.4363	0.401	17.88	0.432	12.91	35.76088936	104.8140809	
9/2/2010 23:30	176.4732	0.401	17.88	0.432	12.91	35.75967904	104.8144498	
9/2/2010 23:45	176.5024	0.401	17.88	0.432	12.89	35.75872128	104.8147418	
9/3/2010 0:00	176.4781	0.401	17.89	0.432	12.89	35.75951832	104.8144988	
9/3/2010 0:15	176.4462	0.401	17.88	0.432	12.88	35.76056464	104.8141799	
9/3/2010 0:30	176.4511	0.401	17.87	0.432	12.89	35.76040392	104.8142289	
9/3/2010 0:45	176.422	0.401	17.87	0.432	12.88	35.7613584	104.813938	
9/3/2010 1:00	176.4162	0.401	17.88	0.432	12.88	35.76154864	104.81388	
9/3/2010 1:15	176.408	0.401	17.88	0.432	12.87	35.7618176	104.813798	
9/3/2010 1:30	176.3421	0.401	17.87	0.432	12.87	35.76397912	104.8131392	
9/3/2010 1:45	176.3142	0.401	17.87	0.432	12.87	35.76489424	104.8128602	
9/3/2010 2:00	176.2481	0.401	17.87	0.432	12.86	35.76706232	104.8121994	
9/3/2010 2:15	176.2169	0.401	17.87	0.432	12.85	35.76808568	104.8118875	
9/3/2010 2:30	176.2138	0.401	17.89	0.432	12.85	35.76818736	104.8118565	
9/3/2010 2:45	176.2018	0.401	17.88	0.432	12.85	35.76858096	104.8117365	
9/3/2010 3:00	176.1539	0.401	17.88	0.432	12.85	35.77015208	104.8112576	
9/3/2010 3:15	176.156	0.401	17.89	0.432	12.85	35.7700832	104.8112786	
9/3/2010 3:30	176.1528	0.401	17.89	0.432	12.84	35.77018816	104.8112466	
9/3/2010 3:45	176.1302	0.401	17.88	0.432	12.83	35.77092944	104.8110207	
9/3/2010 4:00	176.072	0.401	17.89	0.432	12.83	35.7728384	104.8104389	
9/3/2010 4:15	176.0558	0.401	17.88	0.432	12.83	35.77336976	104.8102769	
9/3/2010 4:30	176.0429	0.401	17.88	0.432	12.83	35.77379288	104.8101479	
9/3/2010 4:45	176.0284	0.401	17.89	0.432	12.83	35.77426848	104.810003	
9/3/2010 5:00	175.9912	0.401	17.88	0.432	12.82	35.77548864	104.8096311	
9/3/2010 5:15	175.991	0.401	17.88	0.432	12.82	35.7754952	104.8096291	
9/3/2010 5:30	176.0111	0.401	17.88	0.432	12.81	35.77483592	104.80983	
9/3/2010 5:45	175.9856	0.401	17.88	0.432	12.81	35.77567232	104.8095751	
9/3/2010 6:00	175.981	0.401	17.89	0.432	12.85	35.7758232	104.8095291	
9/3/2010 6:15	175.9848	0.401	17.88	0.432	12.91	35.77569856	104.8095671	
9/3/2010 6:30	175.9893	0.401	17.88	0.432	13	35.77555096	104.8096121	
9/3/2010 6:45	175.9773	0.401	17.89	0.432	13.15	35.77594456	104.8094921	
9/3/2010 7:00	175.9714	0.401	17.89	0.432	13.49	35.77613808	104.8094331	
9/3/2010 7:15	175.9468	0.401	17.88	0.432	13.48	35.77694496	104.8091872	
9/3/2010 7:30	175.9206	0.401	17.88	0.432	13.46	35.77780432	104.8089252	
9/3/2010 7:45	175.8462	0.401	17.87	0.432	13.44	35.78024464	104.8081814	
9/3/2010 8:00	175.7979	0.401	17.88	0.432	13.43	35.78182888	104.8076986	
9/3/2010 8:15	175.7222	0.401	17.86	0.432	13.42	35.78431184	104.8069418	
9/3/2010 8:30	175.6534	0.401	17.86	0.432	13.4	35.78656848	104.8062539	
9/3/2010 8:45	175.6125	0.401	17.86	0.432	13.39	35.78791	104.805845	
9/3/2010 9:00	175.5384	0.401	17.87	0.432	13.38	35.79034048	104.8051042	
9/3/2010 9:15	175.4646	0.401	17.86	0.432	13.37	35.79276112	104.8043664	
9/3/2010 9:30	175.392	0.401	17.86	0.432	13.36	35.7951424	104.8036406	
9/3/2010 9:45	175.316	0.401	17.85	0.432	13.35	35.7976352	104.8028808	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/3/2010 10:00	175.2456	0.401	17.86	0.432	13.34	35.79994432	104.802177	
9/3/2010 10:15	175.1733	0.401	17.86	0.432	13.33	35.80231576	104.8014542	
9/3/2010 10:30	175.1061	0.401	17.86	0.432	13.32	35.80451992	104.8007823	
9/3/2010 10:45	175.0473	0.401	17.86	0.432	13.31	35.80644856	104.8001945	
9/3/2010 11:00	174.9555	0.401	17.86	0.432	13.3	35.8094596	104.7992767	
9/3/2010 11:15	174.917	0.401	17.86	0.432	13.3	35.8107224	104.7988918	
9/3/2010 11:30	174.8506	0.401	17.86	0.432	13.3	35.81290032	104.798228	
9/3/2010 11:45	174.7818	0.401	17.86	0.432	13.29	35.81515696	104.7975402	
9/3/2010 12:00	174.7337	0.401	17.87	0.432	13.29	35.81673464	104.7970593	
9/3/2010 12:15	174.6553	0.401	17.85	0.432	13.28	35.81930616	104.7962755	
9/3/2010 12:30	174.5934	0.401	17.85	0.432	13.27	35.82133648	104.7956566	
9/3/2010 12:45	174.5492	0.401	17.85	0.432	13.27	35.82278624	104.7952148	
9/3/2010 13:00	174.4687	0.401	17.86	0.432	13.26	35.82542664	104.79441	
9/3/2010 13:15	174.4287	0.401	17.84	0.432	13.26	35.82673864	104.7940101	
9/3/2010 13:30	174.3929	0.401	17.84	0.432	13.26	35.82791288	104.7936522	
9/3/2010 13:45	174.3602	0.401	17.84	0.432	13.25	35.82898544	104.7933252	
9/3/2010 14:00	174.3295	0.401	17.86	0.432	13.24	35.8299924	104.7930183	
9/3/2010 14:15	174.3069	0.401	17.86	0.432	13.24	35.83073368	104.7927924	
9/3/2010 14:30	174.2552	0.401	17.86	0.432	13.24	35.83242944	104.7922755	
9/3/2010 14:45	174.2358	0.401	17.86	0.432	13.26	35.83306576	104.7920816	
9/3/2010 15:00	174.212	0.401	17.86	0.432	13.27	35.8338464	104.7918436	
9/3/2010 15:15	174.1824	0.401	17.85	0.432	13.27	35.83481728	104.7915477	
9/3/2010 15:30	174.1639	0.401	17.86	0.432	13.27	35.83542408	104.7913627	
9/3/2010 15:45	174.1491	0.401	17.85	0.432	13.28	35.83590952	104.7912148	
9/3/2010 16:00	174.1626	0.401	17.87	0.432	13.28	35.83546672	104.7913497	
9/3/2010 16:15	174.1678	0.401	17.86	0.432	13.29	35.83529616	104.7914017	
9/3/2010 16:30	174.1358	0.401	17.87	0.432	13.29	35.83634576	104.7910818	
9/3/2010 16:45	174.1122	0.401	17.87	0.432	13.3	35.83711984	104.7908459	
9/3/2010 17:00	174.0952	0.401	17.86	0.432	13.31	35.83767744	104.7906759	
9/3/2010 17:15	174.0872	0.401	17.87	0.432	13.31	35.83793984	104.7905959	
9/3/2010 17:30	174.089	0.401	17.87	0.432	13.31	35.8378808	104.7906139	
9/3/2010 17:45	174.0699	0.401	17.87	0.432	13.32	35.83850728	104.790423	
9/3/2010 18:00	174.0775	0.401	17.87	0.432	13.22	35.838258	104.790499	
9/3/2010 18:15	174.061	0.401	17.87	0.432	13.12	35.8387992	104.790334	
9/3/2010 18:30	174.0575	0.401	17.86	0.432	13.09	35.838914	104.790299	
9/3/2010 18:45	174.0601	0.401	17.87	0.432	13.06	35.83882872	104.790325	
9/3/2010 19:00	174.0674	0.401	17.86	0.432	13.04	35.83858928	104.790398	
9/3/2010 19:15	174.0787	0.401	17.87	0.432	13.03	35.83821864	104.790511	
9/3/2010 19:30	174.1105	0.401	17.87	0.432	13.02	35.8371756	104.7908289	
9/3/2010 19:45	174.1484	0.401	17.87	0.432	13	35.83593248	104.7912078	
9/3/2010 20:00	174.1741	0.401	17.87	0.432	12.98	35.83508952	104.7914647	
9/3/2010 20:15	174.2094	0.401	17.87	0.432	12.97	35.83393168	104.7918176	
9/3/2010 20:30	174.221	0.401	17.87	0.432	12.97	35.8335512	104.7919336	
9/3/2010 20:45	174.2695	0.401	17.87	0.432	12.96	35.8319604	104.7924185	
9/3/2010 21:00	174.3055	0.401	17.87	0.432	12.95	35.8307796	104.7927784	
9/3/2010 21:15	174.3729	0.401	17.88	0.432	12.94	35.82856888	104.7934522	
9/3/2010 21:30	174.4153	0.401	17.88	0.432	12.93	35.82717816	104.7938761	
9/3/2010 21:45	174.4771	0.401	17.88	0.432	12.94	35.82515112	104.7944939	
9/3/2010 22:00	174.542	0.401	17.88	0.432	12.92	35.8230224	104.7951428	
9/3/2010 22:15	174.5979	0.401	17.88	0.432	12.92	35.82118888	104.7957016	
9/3/2010 22:30	174.6954	0.401	17.88	0.432	12.91	35.81799088	104.7966764	
9/3/2010 22:45	174.7939	0.401	17.88	0.432	12.91	35.81476008	104.7976611	
9/3/2010 23:00	174.8824	0.401	17.88	0.432	12.91	35.81185728	104.7985459	
9/3/2010 23:15	174.9706	0.401	17.88	0.432	12.9	35.80896432	104.7994277	
9/3/2010 23:30	175.0767	0.401	17.89	0.432	12.9	35.80548424	104.8004884	
9/3/2010 23:45	175.1834	0.401	17.89	0.432	12.89	35.80198448	104.8015551	
9/4/2010 0:00	175.2827	0.401	17.89	0.432	12.88	35.79872744	104.8025479	
9/4/2010 0:15	175.3707	0.401	17.89	0.432	12.88	35.79584104	104.8034277	
9/4/2010 0:30	175.4443	0.401	17.89	0.432	12.88	35.79342696	104.8041635	
9/4/2010 0:45	175.5204	0.401	17.89	0.432	12.87	35.79093088	104.8049243	
9/4/2010 1:00	175.5537	0.401	17.89	0.432	12.87	35.78983864	104.8052572	
9/4/2010 1:15	175.617	0.401	17.89	0.432	12.87	35.7877624	104.80589	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/4/2010 1:30	175.6445	0.401	17.89	0.432	12.86	35.7868604	104.806165	
9/4/2010 1:45	175.6574	0.401	17.89	0.432	12.86	35.78643728	104.8062939	
9/4/2010 2:00	175.6914	0.401	17.89	0.432	12.85	35.78532208	104.8066338	
9/4/2010 2:15	175.6898	0.401	17.89	0.432	12.85	35.78537456	104.8066178	
9/4/2010 2:30	175.7156	0.401	17.89	0.432	12.85	35.78452832	104.8068758	
9/4/2010 2:45	175.7172	0.401	17.89	0.432	12.85	35.78447584	104.8068918	
9/4/2010 3:00	175.7221	0.401	17.89	0.432	12.84	35.78431512	104.8069408	
9/4/2010 3:15	175.7156	0.401	17.89	0.432	12.84	35.78452832	104.8068758	
9/4/2010 3:30	175.7186	0.401	17.89	0.432	12.84	35.78442992	104.8069058	
9/4/2010 3:45	175.7157	0.401	17.88	0.432	12.83	35.78452504	104.8068768	
9/4/2010 4:00	175.7001	0.401	17.89	0.432	12.83	35.78503672	104.8067208	
9/4/2010 4:15	175.684	0.401	17.9	0.432	12.83	35.7855648	104.8065598	
9/4/2010 4:30	175.6767	0.401	17.89	0.432	12.83	35.78580424	104.8064869	
9/4/2010 4:45	175.6624	0.401	17.9	0.432	12.83	35.78627328	104.8063439	
9/4/2010 5:00	175.6608	0.401	17.9	0.432	12.82	35.78632576	104.8063279	
9/4/2010 5:15	175.6568	0.401	17.89	0.432	12.82	35.78645696	104.8062879	
9/4/2010 5:30	175.6527	0.401	17.9	0.432	12.81	35.78659144	104.8062469	
9/4/2010 5:45	175.6484	0.401	17.89	0.432	12.81	35.78673248	104.8062039	
9/4/2010 6:00	175.6274	0.401	17.89	0.432	12.82	35.78742128	104.805994	
9/4/2010 6:15	175.6226	0.401	17.9	0.432	12.89	35.78757872	104.805946	
9/4/2010 6:30	175.6125	0.401	17.9	0.432	12.96	35.78791	104.805845	
9/4/2010 6:45	175.5884	0.401	17.9	0.432	13.11	35.78870048	104.8056041	
9/4/2010 7:00	175.58	0.401	17.9	0.432	13.44	35.788976	104.8055201	
9/4/2010 7:15	175.5743	0.401	17.9	0.432	13.43	35.78916296	104.8054631	
9/4/2010 7:30	175.5401	0.401	17.89	0.432	13.41	35.79028472	104.8051212	
9/4/2010 7:45	175.5322	0.401	17.89	0.432	13.39	35.79054384	104.8050422	
9/4/2010 8:00	175.5263	0.401	17.89	0.432	13.38	35.79073736	104.8049833	
9/4/2010 8:15	175.5235	0.401	17.88	0.432	13.36	35.7908292	104.8049553	
9/4/2010 8:30	175.5095	0.401	17.88	0.432	13.35	35.7912884	104.8048153	
9/4/2010 8:45	175.4355	0.401	17.88	0.432	13.34	35.7937156	104.8040755	
9/4/2010 9:00	175.404	0.401	17.87	0.432	13.33	35.7947488	104.8037606	
9/4/2010 9:15	175.3427	0.401	17.87	0.432	13.32	35.79675944	104.8031477	
9/4/2010 9:30	175.2752	0.401	17.87	0.432	13.31	35.79897344	104.8024729	
9/4/2010 9:45	175.2447	0.401	17.87	0.432	13.3	35.79997384	104.802168	
9/4/2010 10:00	175.2048	0.401	17.87	0.432	13.3	35.80128256	104.8017691	
9/4/2010 10:15	175.1918	0.401	17.87	0.432	13.29	35.80170896	104.8016391	
9/4/2010 10:30	175.1509	0.401	17.87	0.432	13.29	35.80305048	104.8012302	
9/4/2010 10:45	175.1298	0.401	17.87	0.432	13.29	35.80374256	104.8010193	
9/4/2010 11:00	175.0979	0.401	17.87	0.432	13.28	35.80478888	104.8007003	
9/4/2010 11:15	175.0366	0.401	17.86	0.432	13.27	35.80679952	104.8000875	
9/4/2010 11:30	174.9545	0.401	17.86	0.432	13.27	35.8094924	104.7992667	
9/4/2010 11:45	174.8956	0.401	17.86	0.432	13.26	35.81142432	104.7986779	
9/4/2010 12:00	174.9065	0.401	17.86	0.432	13.26	35.8110668	104.7987868	
9/4/2010 12:15	174.8284	0.401	17.86	0.432	13.26	35.81362848	104.798006	
9/4/2010 12:30	174.7577	0.401	17.86	0.432	13.26	35.81594744	104.7972992	
9/4/2010 12:45	174.73	0.401	17.86	0.432	13.26	35.816856	104.7970223	
9/4/2010 13:00	174.6545	0.401	17.86	0.432	13.26	35.8193324	104.7962675	
9/4/2010 13:15	174.5604	0.401	17.86	0.432	13.26	35.82241888	104.7953267	
9/4/2010 13:30	174.4626	0.401	17.86	0.432	13.26	35.82562672	104.794349	
9/4/2010 13:45	174.3944	0.401	17.86	0.432	13.26	35.82786368	104.7936672	
9/4/2010 14:00	174.3364	0.401	17.86	0.432	13.26	35.82976608	104.7930873	
9/4/2010 14:15	174.2875	0.401	17.86	0.432	13.26	35.83137	104.7925984	
9/4/2010 14:30	174.2282	0.401	17.86	0.432	13.26	35.83331504	104.7920056	
9/4/2010 14:45	174.157	0.401	17.86	0.432	13.26	35.8356504	104.7912938	
9/4/2010 15:00	174.103	0.401	17.86	0.432	13.26	35.8374216	104.7907539	
9/4/2010 15:15	174.0136	0.401	17.86	0.432	13.26	35.84035392	104.7898601	
9/4/2010 15:30	173.9403	0.401	17.86	0.432	13.26	35.84275816	104.7891273	
9/4/2010 15:45	173.8934	0.401	17.86	0.432	13.26	35.84429648	104.7886584	
9/4/2010 16:00	173.8247	0.401	17.86	0.432	13.27	35.84654984	104.7879716	
9/4/2010 16:15	173.7635	0.401	17.86	0.432	13.28	35.8485572	104.7873598	
9/4/2010 16:30	173.7947	0.401	17.87	0.432	13.29	35.84753384	104.7876717	
9/4/2010 16:45	173.794	0.401	17.87	0.432	13.3	35.8475568	104.7876647	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/4/2010 17:00	173.7265	0.401	17.87	0.432	13.31	35.8497708	104.7869899	
9/4/2010 17:15	173.6955	0.401	17.87	0.431	13.31	35.8507876	104.7866799	
9/4/2010 17:30	173.6818	0.401	17.87	0.431	13.31	35.85123696	104.786543	
9/4/2010 17:45	173.6248	0.401	17.87	0.431	13.32	35.85310656	104.7859731	
9/4/2010 18:00	173.6329	0.4	17.87	0.431	13.31	35.85284088	104.7860541	
9/4/2010 18:15	173.5585	0.4	17.87	0.431	13.13	35.8552812	104.7853103	
9/4/2010 18:30	173.4579	0.4	17.87	0.431	13.09	35.85858088	104.7843045	
9/4/2010 18:45	173.4326	0.401	17.88	0.431	13.07	35.85941072	104.7840516	
9/4/2010 19:00	173.3503	0.4	17.88	0.431	13.05	35.86211016	104.7832288	
9/4/2010 19:15	173.2923	0.4	17.89	0.431	13.04	35.86401256	104.782649	
9/4/2010 19:30	173.2057	0.4	17.89	0.431	13.02	35.86685304	104.7817832	
9/4/2010 19:45	173.179	0.4	17.9	0.431	13.01	35.8677288	104.7815163	
9/4/2010 20:00	173.0833	0.4	17.89	0.431	13	35.87086776	104.7805595	
9/4/2010 20:15	173.0139	0.4	17.89	0.431	12.99	35.87314408	104.7798657	
9/4/2010 20:30	172.8772	0.4	17.89	0.431	12.98	35.87762784	104.778499	
9/4/2010 20:45	172.8235	0.4	17.89	0.431	12.97	35.8793892	104.7779622	
9/4/2010 21:00	172.743	0.4	17.9	0.431	12.96	35.8820296	104.7771574	
9/4/2010 21:15	172.6558	0.4	17.89	0.431	12.95	35.88488976	104.7762856	
9/4/2010 21:30	172.5895	0.4	17.89	0.431	12.95	35.8870644	104.7756228	
9/4/2010 21:45	172.5555	0.4	17.9	0.431	12.94	35.8881796	104.7752829	
9/4/2010 22:00	172.5054	0.4	17.89	0.431	12.93	35.88982288	104.774782	
9/4/2010 22:15	172.4424	0.4	17.9	0.431	12.93	35.89188928	104.7741521	
9/4/2010 22:30	172.3519	0.4	17.9	0.43	12.92	35.89485768	104.7732474	
9/4/2010 22:45	172.2727	0.4	17.9	0.431	12.92	35.89745544	104.7724556	
9/4/2010 23:00	172.229	0.4	17.89	0.431	12.92	35.8988888	104.7720187	
9/4/2010 23:15	172.1625	0.4	17.9	0.43	12.91	35.90107	104.7713539	
9/4/2010 23:30	172.1396	0.4	17.9	0.43	12.9	35.90182112	104.7711249	
9/4/2010 23:45	172.0818	0.4	17.9	0.43	12.89	35.90371696	104.7705471	
9/5/2010 0:00	171.9973	0.4	17.9	0.43	12.9	35.90648856	104.7697023	
9/5/2010 0:15	171.972	0.4	17.9	0.43	12.89	35.9073184	104.7694494	
9/5/2010 0:30	171.9349	0.4	17.9	0.43	12.89	35.90853528	104.7690784	
9/5/2010 0:45	171.8934	0.4	17.9	0.43	12.88	35.90989648	104.7686636	
9/5/2010 1:00	171.8434	0.4	17.9	0.43	12.88	35.91153648	104.7681637	
9/5/2010 1:15	171.7965	0.4	17.92	0.43	12.87	35.9130748	104.7676948	
9/5/2010 1:30	171.772	0.4	17.9	0.43	12.86	35.9138784	104.7674499	
9/5/2010 1:45	171.7059	0.4	17.9	0.43	12.86	35.91604648	104.766789	
9/5/2010 2:00	171.6697	0.4	17.92	0.43	12.86	35.91723384	104.7664271	
9/5/2010 2:15	171.6577	0.4	17.91	0.43	12.85	35.91762744	104.7663072	
9/5/2010 2:30	171.6536	0.4	17.92	0.43	12.85	35.91776192	104.7662662	
9/5/2010 2:45	171.6497	0.4	17.92	0.43	12.85	35.91788984	104.7662272	
9/5/2010 3:00	171.6734	0.4	17.93	0.43	12.84	35.91711248	104.7664641	
9/5/2010 3:15	171.6767	0.4	17.92	0.43	12.84	35.91700424	104.7664971	
9/5/2010 3:30	171.6996	0.4	17.92	0.43	12.84	35.91625312	104.766726	
9/5/2010 3:45	171.707	0.4	17.91	0.43	12.83	35.9160104	104.7668	
9/5/2010 4:00	171.7444	0.4	17.91	0.43	12.83	35.91478368	104.7671739	
9/5/2010 4:15	171.7961	0.4	17.91	0.43	12.82	35.91308792	104.7676908	
9/5/2010 4:30	171.8543	0.4	17.92	0.43	12.82	35.91117896	104.7682727	
9/5/2010 4:45	171.8964	0.4	17.92	0.43	12.82	35.90979808	104.7686935	
9/5/2010 5:00	171.9708	0.4	17.92	0.43	12.82	35.90735776	104.7694374	
9/5/2010 5:15	172.0306	0.4	17.92	0.43	12.81	35.90539632	104.7700352	
9/5/2010 5:30	172.1325	0.4	17.93	0.43	12.81	35.902054	104.7710539	
9/5/2010 5:45	172.1988	0.4	17.92	0.43	12.81	35.89987936	104.7717168	
9/5/2010 6:00	172.257	0.4	17.92	0.43	12.84	35.8979704	104.7722986	
9/5/2010 6:15	172.3249	0.4	17.93	0.43	12.88	35.89574328	104.7729774	
9/5/2010 6:30	172.3765	0.4	17.92	0.43	12.97	35.8940508	104.7734933	
9/5/2010 6:45	172.4087	0.399	17.93	0.43	13.15	35.89299464	104.7738152	
9/5/2010 7:00	172.4578	0.4	17.92	0.43	13.58	35.89138416	104.7743061	
9/5/2010 7:15	172.4753	0.4	17.92	0.43	13.57	35.89081016	104.7744811	
9/5/2010 7:30	172.4859	0.4	17.93	0.43	13.56	35.89046248	104.774587	
9/5/2010 7:45	172.4958	0.4	17.92	0.43	13.54	35.89013776	104.774686	
9/5/2010 8:00	172.5325	0.399	17.92	0.43	13.53	35.888934	104.7750529	
9/5/2010 8:15	172.5091	0.399	17.92	0.43	13.51	35.88970152	104.774819	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/5/2010 8:30	172.5301	0.399	17.92	0.43	13.5	35.88901272	104.7750289	
9/5/2010 8:45	172.5278	0.399	17.91	0.43	13.49	35.88908816	104.7750059	
9/5/2010 9:00	172.5081	0.399	17.91	0.43	13.48	35.88973432	104.774809	
9/5/2010 9:15	172.496	0.399	17.9	0.43	13.46	35.8901312	104.774688	
9/5/2010 9:30	172.4641	0.399	17.9	0.43	13.45	35.89117752	104.7743691	
9/5/2010 9:45	172.4406	0.399	17.9	0.43	13.43	35.89194832	104.7741342	
9/5/2010 10:00	172.4117	0.399	17.9	0.43	13.42	35.89289624	104.7738452	
9/5/2010 10:15	172.3759	0.399	17.88	0.43	13.41	35.89407048	104.7734873	
9/5/2010 10:30	172.35	0.399	17.9	0.43	13.39	35.89492	104.7732284	
9/5/2010 10:45	172.3096	0.399	17.9	0.43	13.39	35.89624512	104.7728245	
9/5/2010 11:00	172.2537	0.399	17.9	0.43	13.39	35.89807864	104.7722656	
9/5/2010 11:15	172.1797	0.399	17.9	0.43	13.38	35.90050584	104.7715258	
9/5/2010 11:30	172.164	0.399	17.89	0.43	13.39	35.9010208	104.7713689	
9/5/2010 11:45	172.1455	0.399	17.89	0.43	13.38	35.9016276	104.7711839	
9/5/2010 12:00	172.0743	0.399	17.88	0.43	13.39	35.90396296	104.7704721	
9/5/2010 12:15	172.0148	0.399	17.9	0.43	13.39	35.90591456	104.7698772	
9/5/2010 12:30	171.9426	0.399	17.9	0.43	13.39	35.90828272	104.7691554	
9/5/2010 12:45	171.8909	0.399	17.9	0.43	13.37	35.90997848	104.7686386	
9/5/2010 13:00	171.8229	0.399	17.89	0.43	13.37	35.91220888	104.7679587	
9/5/2010 13:15	171.7532	0.399	17.89	0.43	13.37	35.91449504	104.7672619	
9/5/2010 13:30	171.6925	0.399	17.89	0.43	13.36	35.916486	104.7666551	
9/5/2010 13:45	171.6186	0.399	17.89	0.43	13.36	35.91890992	104.7659163	
9/5/2010 14:00	171.5625	0.399	17.89	0.43	13.37	35.92075	104.7653554	
9/5/2010 14:15	171.4776	0.399	17.89	0.43	13.38	35.92353472	104.7645066	
9/5/2010 14:30	171.4503	0.399	17.89	0.43	13.37	35.92443016	104.7642337	
9/5/2010 14:45	171.387	0.399	17.89	0.43	13.36	35.9265064	104.7636008	
9/5/2010 15:00	171.3548	0.399	17.89	0.43	13.35	35.92756256	104.7632789	
9/5/2010 15:15	171.2731	0.399	17.9	0.43	13.34	35.93024232	104.7624621	
9/5/2010 15:30	171.2206	0.399	17.88	0.43	13.33	35.93196432	104.7619373	
9/5/2010 15:45	171.1632	0.399	17.88	0.43	13.33	35.93384704	104.7613634	
9/5/2010 16:00	171.0995	0.399	17.88	0.43	13.35	35.9359364	104.7607266	
9/5/2010 16:15	171.1025	0.399	17.88	0.43	13.36	35.935838	104.7607566	
9/5/2010 16:30	171.0986	0.399	17.89	0.43	13.36	35.93596592	104.7607176	
9/5/2010 16:45	171.0627	0.399	17.89	0.43	13.38	35.93714344	104.7603587	
9/5/2010 17:00	171.0137	0.399	17.89	0.43	13.39	35.93875064	104.7598688	
9/5/2010 17:15	170.9851	0.399	17.9	0.43	13.38	35.93968872	104.7595829	
9/5/2010 17:30	170.9561	0.399	17.9	0.43	13.37	35.94063992	104.759293	
9/5/2010 17:45	170.9175	0.399	17.9	0.43	13.32	35.941906	104.7589071	
9/5/2010 18:00	170.8439	0.399	17.9	0.43	13.2	35.94432008	104.7581712	
9/5/2010 18:15	170.8448	0.399	17.9	0.43	13.15	35.94429056	104.7581802	
9/5/2010 18:30	170.7727	0.399	17.9	0.43	13.12	35.94665544	104.7574594	
9/5/2010 18:45	170.7223	0.399	17.9	0.43	13.1	35.94830856	104.7569556	
9/5/2010 19:00	170.7064	0.399	17.91	0.43	13.08	35.94883008	104.7567966	
9/5/2010 19:15	170.6538	0.399	17.91	0.43	13.07	35.95055536	104.7562707	
9/5/2010 19:30	170.6168	0.399	17.92	0.43	13.06	35.95176896	104.7559008	
9/5/2010 19:45	170.5811	0.399	17.92	0.43	13.04	35.95293992	104.7555439	
9/5/2010 20:00	170.4735	0.399	17.92	0.43	13.03	35.9564692	104.7544682	
9/5/2010 20:15	170.396	0.399	17.92	0.43	13.02	35.9590112	104.7536934	
9/5/2010 20:30	170.3831	0.399	17.92	0.43	13.01	35.95943432	104.7535644	
9/5/2010 20:45	170.3427	0.399	17.92	0.43	13	35.96075944	104.7531605	
9/5/2010 21:00	170.3103	0.399	17.92	0.43	12.99	35.96182216	104.7528366	
9/5/2010 21:15	170.2129	0.399	17.92	0.43	12.99	35.96501688	104.7518629	
9/5/2010 21:30	170.1413	0.399	17.92	0.43	12.98	35.96736536	104.751147	
9/5/2010 21:45	170.1275	0.399	17.92	0.43	12.97	35.967818	104.7510091	
9/5/2010 22:00	170.0891	0.399	17.91	0.43	12.96	35.96907752	104.7506252	
9/5/2010 22:15	170.0505	0.399	17.91	0.43	12.96	35.9703436	104.7502393	
9/5/2010 22:30	169.998	0.399	17.91	0.43	12.95	35.9720656	104.7497144	
9/5/2010 22:45	169.9584	0.399	17.91	0.43	12.95	35.97336448	104.7493185	
9/5/2010 23:00	169.9431	0.399	17.91	0.43	12.94	35.97386632	104.7491655	
9/5/2010 23:15	169.8712	0.399	17.91	0.43	12.94	35.97622464	104.7484467	
9/5/2010 23:30	169.8264	0.399	17.92	0.43	12.93	35.97769408	104.7479988	
9/5/2010 23:45	169.8206	0.399	17.92	0.43	12.92	35.97788432	104.7479409	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/6/2010 0:00	169.8359	0.4	17.93	0.43	12.92	35.97738248	104.7480938	
9/6/2010 0:15	169.8196	0.399	17.93	0.43	12.92	35.97791712	104.7479309	
9/6/2010 0:30	169.7973	0.399	17.93	0.43	12.91	35.97864856	104.7477079	
9/6/2010 0:45	169.7727	0.399	17.93	0.43	12.91	35.97945544	104.747462	
9/6/2010 1:00	169.7438	0.399	17.93	0.43	12.9	35.98040336	104.7471731	
9/6/2010 1:15	169.7293	0.399	17.93	0.43	12.9	35.98087896	104.7470281	
9/6/2010 1:30	169.6953	0.399	17.93	0.43	12.89	35.98199416	104.7466882	
9/6/2010 1:45	169.6759	0.399	17.93	0.43	12.89	35.98263048	104.7464942	
9/6/2010 2:00	169.6209	0.399	17.93	0.43	12.88	35.98443448	104.7459444	
9/6/2010 2:15	169.5789	0.399	17.93	0.429	12.88	35.98581208	104.7455245	
9/6/2010 2:30	169.5789	0.399	17.93	0.429	12.88	35.98581208	104.7455245	
9/6/2010 2:45	169.5837	0.399	17.93	0.429	12.88	35.98565464	104.7455725	
9/6/2010 3:00	169.5465	0.399	17.93	0.43	12.87	35.9868748	104.7452006	
9/6/2010 3:15	169.5012	0.399	17.93	0.429	12.86	35.98836064	104.7447477	
9/6/2010 3:30	169.5142	0.399	17.93	0.429	12.86	35.98793424	104.7448776	
9/6/2010 3:45	169.4495	0.399	17.93	0.429	12.86	35.9900564	104.7442308	
9/6/2010 4:00	169.4673	0.399	17.93	0.429	12.85	35.98947256	104.7444088	
9/6/2010 4:15	169.4543	0.399	17.93	0.429	12.85	35.98989896	104.7442788	
9/6/2010 4:30	169.4608	0.399	17.93	0.43	12.84	35.98968576	104.7443438	
9/6/2010 4:45	169.4285	0.399	17.93	0.429	12.84	35.9907452	104.7440209	
9/6/2010 5:00	169.3848	0.399	17.93	0.429	12.84	35.99217856	104.743584	
9/6/2010 5:15	169.3994	0.399	17.93	0.429	12.84	35.99169968	104.7437299	
9/6/2010 5:30	169.3719	0.399	17.93	0.429	12.83	35.99260168	104.743455	
9/6/2010 5:45	169.3557	0.399	17.93	0.429	12.83	35.99313304	104.743293	
9/6/2010 6:00	169.3185	0.399	17.93	0.429	12.83	35.9943532	104.7429211	
9/6/2010 6:15	169.3039	0.399	17.93	0.429	12.88	35.99483208	104.7427752	
9/6/2010 6:30	169.2966	0.399	17.93	0.429	12.93	35.99507152	104.7427022	
9/6/2010 6:45	169.2857	0.399	17.94	0.429	13.17	35.99542904	104.7425932	
9/6/2010 7:00	169.2359	0.399	17.93	0.43	13.6	35.99706248	104.7420954	
9/6/2010 7:15	169.1936	0.399	17.93	0.43	13.6	35.99844992	104.7416725	
9/6/2010 7:30	169.1932	0.399	17.93	0.429	13.58	35.99846304	104.7416685	
9/6/2010 7:45	169.1986	0.399	17.92	0.429	13.57	35.99828592	104.7417225	
9/6/2010 8:00	169.1578	0.399	17.92	0.429	13.56	35.99962416	104.7413146	
9/6/2010 8:15	169.1418	0.399	17.92	0.429	13.55	36.00014896	104.7411546	
9/6/2010 8:30	169.1028	0.399	17.92	0.429	13.53	36.00142816	104.7407647	
9/6/2010 8:45	169.0762	0.399	17.93	0.429	13.52	36.00230064	104.7404988	
9/6/2010 9:00	169.0563	0.398	17.92	0.429	13.51	36.00295336	104.7402998	
9/6/2010 9:15	169.031	0.399	17.91	0.429	13.49	36.0037832	104.7400469	
9/6/2010 9:30	169.0386	0.399	17.91	0.429	13.49	36.00353392	104.7401229	
9/6/2010 9:45	168.9864	0.399	17.91	0.429	13.47	36.00524608	104.739601	
9/6/2010 10:00	168.9487	0.399	17.91	0.429	13.46	36.00648264	104.7392241	
9/6/2010 10:15	168.9219	0.399	17.91	0.429	13.45	36.00736168	104.7389562	
9/6/2010 10:30	168.928	0.399	17.91	0.429	13.43	36.0071616	104.7390171	
9/6/2010 10:45	168.905	0.399	17.91	0.429	13.42	36.007916	104.7387872	
9/6/2010 11:00	168.8694	0.399	17.91	0.429	13.41	36.00908368	104.7384313	
9/6/2010 11:15	168.8646	0.399	17.91	0.429	13.39	36.00924112	104.7383833	
9/6/2010 11:30	168.8585	0.399	17.91	0.429	13.39	36.0094412	104.7383223	
9/6/2010 11:45	168.8463	0.399	17.91	0.429	13.38	36.00984136	104.7382004	
9/6/2010 12:00	168.771	0.399	17.9	0.429	13.38	36.0123112	104.7374475	
9/6/2010 12:15	168.7462	0.399	17.9	0.429	13.38	36.01312464	104.7371996	
9/6/2010 12:30	168.7379	0.399	17.89	0.429	13.37	36.01339688	104.7371166	
9/6/2010 12:45	168.7265	0.399	17.9	0.429	13.37	36.0137708	104.7370027	
9/6/2010 13:00	168.7185	0.399	17.89	0.429	13.37	36.0140332	104.7369227	
9/6/2010 13:15	168.6917	0.399	17.9	0.429	13.36	36.01491224	104.7366547	
9/6/2010 13:30	168.6589	0.399	17.9	0.429	13.36	36.01598808	104.7363268	
9/6/2010 13:45	168.6467	0.399	17.89	0.429	13.35	36.01638824	104.7362049	
9/6/2010 14:00	168.627	0.398	17.89	0.429	13.35	36.0170344	104.7360079	
9/6/2010 14:15	168.6091	0.399	17.89	0.429	13.35	36.01762152	104.735829	
9/6/2010 14:30	168.5991	0.399	17.89	0.429	13.34	36.01794952	104.735729	
9/6/2010 14:45	168.5582	0.398	17.89	0.429	13.34	36.01929104	104.7353201	
9/6/2010 15:00	168.5486	0.398	17.89	0.429	13.33	36.01960592	104.7352241	
9/6/2010 15:15	168.5174	0.398	17.89	0.429	13.34	36.02062928	104.7349122	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/6/2010 15:30	168.5054	0.399	17.88	0.429	13.34	36.02102288	104.7347922	
9/6/2010 15:45	168.4977	0.399	17.89	0.429	13.34	36.02127544	104.7347152	
9/6/2010 16:00	168.4965	0.399	17.89	0.429	13.34	36.0213148	104.7347032	
9/6/2010 16:15	168.475	0.399	17.89	0.429	13.34	36.02202	104.7344883	
9/6/2010 16:30	168.4574	0.398	17.89	0.429	13.34	36.02259728	104.7343123	
9/6/2010 16:45	168.4517	0.398	17.89	0.429	13.34	36.02278424	104.7342554	
9/6/2010 17:00	168.4657	0.399	17.88	0.429	13.35	36.02232504	104.7343953	
9/6/2010 17:15	168.4769	0.399	17.88	0.429	13.37	36.02195768	104.7345073	
9/6/2010 17:30	168.465	0.398	17.89	0.429	13.38	36.022348	104.7343883	
9/6/2010 17:45	168.5002	0.398	17.89	0.429	13.39	36.02119344	104.7347402	
9/6/2010 18:00	168.5105	0.398	17.9	0.429	13.19	36.0208556	104.7348432	
9/6/2010 18:15	168.5219	0.399	17.9	0.429	13.15	36.02048168	104.7349572	
9/6/2010 18:30	168.4958	0.398	17.9	0.429	13.12	36.02133776	104.7346963	
9/6/2010 18:45	168.4966	0.398	17.9	0.429	13.1	36.02131152	104.7347042	
9/6/2010 19:00	168.4856	0.398	17.9	0.429	13.09	36.02167232	104.7345943	
9/6/2010 19:15	168.5379	0.399	17.91	0.429	13.07	36.01995688	104.7351171	
9/6/2010 19:30	168.5635	0.399	17.91	0.429	13.06	36.0191172	104.7353731	
9/6/2010 19:45	168.5368	0.399	17.91	0.429	13.04	36.01999296	104.7351061	
9/6/2010 20:00	168.5676	0.399	17.91	0.429	13.03	36.01898272	104.7354141	
9/6/2010 20:15	168.5291	0.398	17.91	0.429	13.02	36.02024552	104.7350292	
9/6/2010 20:30	168.5511	0.398	17.91	0.429	13.01	36.01952392	104.7352491	
9/6/2010 20:45	168.5604	0.399	17.92	0.429	13	36.01921888	104.7353421	
9/6/2010 21:00	168.5592	0.398	17.92	0.429	12.99	36.01925824	104.7353301	
9/6/2010 21:15	168.5419	0.398	17.92	0.429	12.98	36.01982568	104.7351571	
9/6/2010 21:30	168.5533	0.399	17.92	0.429	12.98	36.01945176	104.7352711	
9/6/2010 21:45	168.5581	0.399	17.92	0.429	12.97	36.01929432	104.7353191	
9/6/2010 22:00	168.5484	0.399	17.92	0.429	12.97	36.01961248	104.7352221	
9/6/2010 22:15	168.5517	0.399	17.92	0.429	12.96	36.01950424	104.7352551	
9/6/2010 22:30	168.5468	0.399	17.92	0.429	12.95	36.01966496	104.7352061	
9/6/2010 22:45	168.5307	0.399	17.92	0.429	12.95	36.02019304	104.7350452	
9/6/2010 23:00	168.5208	0.399	17.92	0.429	12.94	36.02051776	104.7349462	
9/6/2010 23:15	168.5205	0.399	17.92	0.429	12.94	36.0205276	104.7349432	
9/6/2010 23:30	168.5039	0.399	17.92	0.429	12.93	36.02107208	104.7347772	
9/6/2010 23:45	168.5288	0.399	17.91	0.429	12.92	36.02025536	104.7350262	
9/7/2010 0:00	168.5125	0.399	17.91	0.429	12.92	36.02079	104.7348632	
9/7/2010 0:15	168.4976	0.399	17.91	0.429	12.92	36.02127872	104.7347142	
9/7/2010 0:30	168.5075	0.399	17.91	0.429	12.91	36.020954	104.7348132	
9/7/2010 0:45	168.4914	0.399	17.91	0.429	12.91	36.02148208	104.7346523	
9/7/2010 1:00	168.4962	0.398	17.91	0.429	12.9	36.02132464	104.7347002	
9/7/2010 1:15	168.4881	0.399	17.91	0.429	12.9	36.02159032	104.7346193	
9/7/2010 1:30	168.48	0.399	17.91	0.429	12.9	36.021856	104.7345383	
9/7/2010 1:45	168.4622	0.399	17.91	0.429	12.89	36.02243984	104.7343603	
9/7/2010 2:00	168.4671	0.399	17.91	0.429	12.89	36.02227912	104.7344093	
9/7/2010 2:15	168.4606	0.399	17.91	0.429	12.88	36.02249232	104.7343443	
9/7/2010 2:30	168.4768	0.399	17.91	0.429	12.88	36.02196096	104.7345063	
9/7/2010 2:45	168.4962	0.399	17.91	0.429	12.88	36.02132464	104.7347002	
9/7/2010 3:00	168.5512	0.399	17.91	0.429	12.87	36.01952064	104.7352501	
9/7/2010 3:15	168.6126	0.399	17.91	0.429	12.87	36.01750672	104.735864	
9/7/2010 3:30	168.6951	0.399	17.91	0.429	12.87	36.01480072	104.7366887	
9/7/2010 3:45	168.7727	0.399	17.91	0.429	12.86	36.01225544	104.7374645	
9/7/2010 4:00	168.8988	0.399	17.91	0.429	12.86	36.00811936	104.7387252	
9/7/2010 4:15	168.9958	0.399	17.91	0.429	12.86	36.00493776	104.739695	
9/7/2010 4:30	169.1429	0.399	17.91	0.429	12.85	36.00011288	104.7411656	
9/7/2010 4:45	169.2754	0.399	17.91	0.429	12.85	35.99576688	104.7424903	
9/7/2010 5:00	169.429	0.399	17.93	0.429	12.85	35.9907288	104.7440259	
9/7/2010 5:15	169.56	0.399	17.91	0.429	12.84	35.986432	104.7453355	
9/7/2010 5:30	169.699	0.399	17.91	0.429	12.84	35.9818728	104.7467252	
9/7/2010 5:45	169.8364	0.399	17.91	0.429	12.84	35.97736608	104.7480988	
9/7/2010 6:00	169.9916	0.399	17.91	0.429	12.84	35.97227552	104.7496504	
9/7/2010 6:15	170.1161	0.399	17.91	0.429	12.86	35.96819192	104.7508951	
9/7/2010 6:30	170.2439	0.399	17.91	0.429	12.88	35.96400008	104.7521728	
9/7/2010 6:45	170.3699	0.399	17.91	0.429	12.96	35.95986728	104.7534325	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/7/2010 7:00	170.4944	0.399	17.93	0.429	13.04	35.95578368	104.7546771	
9/7/2010 7:15	170.5995	0.399	17.91	0.429	13.17	35.9523364	104.7557279	
9/7/2010 7:30	170.7095	0.399	17.93	0.429	13.52	35.9487284	104.7568276	
9/7/2010 7:45	170.7644	0.399	17.91	0.429	13.56	35.94692768	104.7573764	
9/7/2010 8:00	170.8371	0.399	17.91	0.429	13.56	35.94454312	104.7581033	
9/7/2010 8:15	170.906	0.399	17.92	0.429	13.55	35.9422832	104.7587921	
9/7/2010 8:30	170.9153	0.399	17.92	0.429	13.55	35.94197816	104.7588851	
9/7/2010 8:45	170.9592	0.399	17.92	0.43	13.54	35.94053824	104.7593239	
9/7/2010 9:00	170.9742	0.399	17.92	0.429	13.53	35.94004624	104.7594739	
9/7/2010 9:15	170.9831	0.399	17.92	0.429	13.53	35.93975432	104.7595629	
9/7/2010 9:30	171.0072	0.399	17.92	0.429	13.51	35.93896384	104.7598038	
9/7/2010 9:45	171.0071	0.399	17.92	0.43	13.51	35.93896712	104.7598028	
9/7/2010 10:00	171.0217	0.399	17.91	0.43	13.5	35.93848824	104.7599488	
9/7/2010 10:15	170.9943	0.399	17.91	0.43	13.5	35.93938696	104.7596749	
9/7/2010 10:30	170.9777	0.399	17.91	0.43	13.49	35.93993144	104.7595089	
9/7/2010 10:45	171.0087	0.399	17.91	0.43	13.5	35.93891464	104.7598188	
9/7/2010 11:00	170.9814	0.399	17.91	0.43	13.49	35.93981008	104.7595459	
9/7/2010 11:15	170.9666	0.399	17.91	0.43	13.49	35.94029552	104.7593979	
9/7/2010 11:30	170.9656	0.4	17.91	0.43	13.49	35.94032832	104.7593879	
9/7/2010 11:45	170.9444	0.399	17.91	0.43	13.49	35.94102368	104.759176	
9/7/2010 12:00	170.9382	0.399	17.9	0.43	13.49	35.94122704	104.759114	
9/7/2010 12:15	170.8954	0.4	17.9	0.43	13.48	35.94263088	104.7586861	
9/7/2010 12:30	170.9075	0.4	17.91	0.43	13.47	35.942234	104.7588071	
9/7/2010 12:45	170.8943	0.399	17.9	0.43	13.46	35.94266696	104.7586751	
9/7/2010 13:00	170.9478	0.399	17.9	0.43	13.46	35.94091216	104.75921	
9/7/2010 13:15	170.933	0.399	17.89	0.43	13.46	35.9413976	104.759062	
9/7/2010 13:30	170.9494	0.399	17.88	0.43	13.46	35.94085968	104.759226	
9/7/2010 13:45	170.983	0.4	17.9	0.43	13.46	35.9397576	104.7595619	
9/7/2010 14:00	171.0218	0.399	17.9	0.43	13.45	35.93848496	104.7599498	
9/7/2010 14:15	171.0493	0.4	17.9	0.43	13.45	35.93758296	104.7602247	
9/7/2010 14:30	171.1026	0.4	17.9	0.43	13.45	35.93583472	104.7607576	
9/7/2010 14:45	171.1462	0.399	17.9	0.43	13.45	35.93440464	104.7611935	
9/7/2010 15:00	171.1624	0.399	17.9	0.43	13.46	35.93387328	104.7613554	
9/7/2010 15:15	171.2383	0.399	17.9	0.43	13.46	35.93138376	104.7621142	
9/7/2010 15:30	171.3029	0.399	17.9	0.43	13.46	35.92926488	104.7627601	
9/7/2010 15:45	171.4039	0.399	17.89	0.43	13.46	35.92595208	104.7637698	
9/7/2010 16:00	171.4722	0.399	17.9	0.43	13.45	35.92371184	104.7644526	
9/7/2010 16:15	171.5487	0.399	17.9	0.43	13.44	35.92120264	104.7652174	
9/7/2010 16:30	171.6669	0.399	17.9	0.43	13.44	35.91732568	104.7663991	
9/7/2010 16:45	171.7958	0.4	17.9	0.43	13.45	35.91309776	104.7676878	
9/7/2010 17:00	171.9041	0.4	17.9	0.43	13.46	35.90954552	104.7687705	
9/7/2010 17:15	172.0624	0.399	17.9	0.43	13.46	35.90435328	104.7703531	
9/7/2010 17:30	172.2111	0.399	17.9	0.43	13.45	35.89947592	104.7718397	
9/7/2010 17:45	172.3809	0.399	17.9	0.43	13.24	35.89390648	104.7735373	
9/7/2010 18:00	172.537	0.4	17.9	0.43	13.19	35.8887864	104.7750979	
9/7/2010 18:15	172.7352	0.4	17.89	0.43	13.17	35.88228544	104.7770794	
9/7/2010 18:30	172.9596	0.4	17.9	0.43	13.15	35.87492512	104.7793228	
9/7/2010 18:45	173.1511	0.4	17.9	0.43	13.13	35.86864392	104.7812373	
9/7/2010 19:00	173.3871	0.4	17.9	0.43	13.12	35.86090312	104.7835967	
9/7/2010 19:15	173.6192	0.4	17.91	0.43	13.1	35.85329024	104.7859171	
9/7/2010 19:30	173.8538	0.399	17.92	0.43	13.09	35.84559536	104.7882625	
9/7/2010 19:45	174.0936	0.399	17.9	0.43	13.08	35.83772992	104.7906599	
9/7/2010 20:00	174.3141	0.4	17.92	0.43	13.07	35.83049752	104.7928644	
9/7/2010 20:15	174.5453	0.4	17.9	0.43	13.06	35.82291416	104.7951758	
9/7/2010 20:30	174.7636	0.4	17.92	0.43	13.05	35.81575392	104.7973582	
9/7/2010 20:45	175.0093	0.4	17.9	0.43	13.04	35.80769496	104.7998146	
9/7/2010 21:00	175.2469	0.4	17.92	0.43	13.03	35.79990168	104.80219	
9/7/2010 21:15	175.4408	0.4	17.9	0.43	13.02	35.79354176	104.8041285	
9/7/2010 21:30	175.6607	0.4	17.9	0.431	13.02	35.78632904	104.8063269	
9/7/2010 21:45	175.8676	0.4	17.9	0.431	13	35.77954272	104.8083954	
9/7/2010 22:00	176.04	0.4	17.91	0.431	13	35.773888	104.8101189	
9/7/2010 22:15	176.2153	0.4	17.91	0.431	12.99	35.76813816	104.8118715	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/7/2010 22:30	176.3903	0.4	17.91	0.431	12.98	35.76239816	104.813621	
9/7/2010 22:45	176.5441	0.4	17.9	0.431	12.98	35.75735352	104.8151586	
9/7/2010 23:00	176.6635	0.4	17.9	0.431	12.97	35.7534372	104.8163523	
9/7/2010 23:15	176.7947	0.4	17.9	0.431	12.96	35.74913384	104.817664	
9/7/2010 23:30	176.9256	0.4	17.91	0.431	12.96	35.74484032	104.8189727	
9/7/2010 23:45	177.0275	0.4	17.91	0.431	12.96	35.741498	104.8199914	
9/8/2010 0:00	177.118	0.4	17.9	0.431	12.95	35.7385296	104.8208962	
9/8/2010 0:15	177.2037	0.4	17.9	0.431	12.95	35.73571864	104.821753	
9/8/2010 0:30	177.291	0.4	17.9	0.431	12.94	35.7328552	104.8226257	
9/8/2010 0:45	177.3799	0.4	17.9	0.431	12.94	35.72993928	104.8235145	
9/8/2010 1:00	177.4413	0.4	17.9	0.431	12.93	35.72792536	104.8241284	
9/8/2010 1:15	177.5108	0.4	17.9	0.431	12.93	35.72564576	104.8248232	
9/8/2010 1:30	177.5771	0.4	17.9	0.431	12.93	35.72347112	104.825486	
9/8/2010 1:45	177.5885	0.4	17.9	0.431	12.92	35.7230972	104.8256	
9/8/2010 2:00	177.6095	0.4	17.9	0.431	12.92	35.7224084	104.8258099	
9/8/2010 2:15	177.6935	0.4	17.9	0.431	12.91	35.7196532	104.8266497	
9/8/2010 2:30	177.734	0.4	17.9	0.431	12.91	35.7183248	104.8270546	
9/8/2010 2:45	177.7938	0.4	17.9	0.431	12.91	35.71636336	104.8276524	
9/8/2010 3:00	177.852	0.4	17.9	0.431	12.9	35.7144544	104.8282343	
9/8/2010 3:15	177.9231	0.4	17.9	0.431	12.89	35.71212232	104.8289451	
9/8/2010 3:30	177.9926	0.4	17.9	0.431	12.89	35.70984272	104.8296399	
9/8/2010 3:45	178.0767	0.4	17.9	0.431	12.89	35.70708424	104.8304807	
9/8/2010 4:00	178.1462	0.4	17.9	0.431	12.88	35.70480464	104.8311755	
9/8/2010 4:15	178.2303	0.4	17.9	0.431	12.88	35.70204616	104.8320163	
9/8/2010 4:30	178.3144	0.4	17.9	0.431	12.88	35.69928768	104.8328571	
9/8/2010 4:45	178.4	0.4	17.9	0.431	12.87	35.69648	104.8337129	
9/8/2010 5:00	178.4986	0.4	17.9	0.43	12.87	35.69324592	104.8346986	
9/8/2010 5:15	178.5779	0.4	17.9	0.43	12.87	35.69064488	104.8354914	
9/8/2010 5:30	178.6668	0.4	17.9	0.43	12.87	35.68772896	104.8363802	
9/8/2010 5:45	178.7525	0.4	17.9	0.43	12.86	35.684918	104.837237	
9/8/2010 6:00	178.8382	0.399	17.9	0.43	12.86	35.68210704	104.8380938	
9/8/2010 6:15	178.9271	0.399	17.9	0.43	12.87	35.67919112	104.8389825	
9/8/2010 6:30	178.9804	0.399	17.9	0.43	12.93	35.67744288	104.8395154	
9/8/2010 6:45	179.0742	0.399	17.9	0.43	13.05	35.67436624	104.8404532	
9/8/2010 7:00	179.1533	0.399	17.9	0.43	13.21	35.67177176	104.841244	
9/8/2010 7:15	179.2113	0.399	17.9	0.43	13.51	35.66986936	104.8418238	
9/8/2010 7:30	179.2682	0.399	17.91	0.43	13.54	35.66800304	104.8423927	
9/8/2010 7:45	179.3108	0.399	17.91	0.43	13.54	35.66660576	104.8428186	
9/8/2010 8:00	179.3769	0.399	17.9	0.43	13.54	35.66443768	104.8434794	
9/8/2010 8:15	179.4322	0.399	17.9	0.43	13.52	35.66262384	104.8440323	
9/8/2010 8:30	179.4692	0.399	17.92	0.43	13.52	35.66141024	104.8444022	
9/8/2010 8:45	179.5257	0.399	17.9	0.43	13.51	35.65955704	104.844967	
9/8/2010 9:00	179.5545	0.399	17.9	0.429	13.5	35.6586124	104.8452549	
9/8/2010 9:15	179.575	0.399	17.9	0.429	13.49	35.65794	104.8454599	
9/8/2010 9:30	179.598	0.399	17.89	0.429	13.48	35.6571856	104.8456898	
9/8/2010 9:45	179.5957	0.399	17.89	0.429	13.48	35.65726104	104.8456668	
9/8/2010 10:00	179.6245	0.399	17.89	0.429	13.46	35.6563164	104.8459548	
9/8/2010 10:15	179.6333	0.399	17.89	0.429	13.44	35.65602776	104.8460427	
9/8/2010 10:30	179.6199	0.399	17.88	0.429	13.44	35.65646728	104.8459088	
9/8/2010 10:45	179.6004	0.399	17.88	0.429	13.45	35.65710688	104.8457138	
9/8/2010 11:00	179.5923	0.399	17.88	0.429	13.44	35.65737256	104.8456328	
9/8/2010 11:15	179.5746	0.398	17.88	0.429	13.44	35.65795312	104.8454559	
9/8/2010 11:30	179.5471	0.398	17.88	0.429	13.44	35.65885512	104.845181	
9/8/2010 11:45	179.5099	0.398	17.88	0.429	13.42	35.66007528	104.8448091	
9/8/2010 12:00	179.5116	0.398	17.88	0.429	13.42	35.66001952	104.8448261	
9/8/2010 12:15	179.4825	0.398	17.88	0.429	13.41	35.660974	104.8445351	
9/8/2010 12:30	179.4388	0.398	17.88	0.429	13.39	35.66240736	104.8440982	
9/8/2010 12:45	179.4035	0.398	17.88	0.429	13.37	35.6635652	104.8437453	
9/8/2010 13:00	179.331	0.398	17.88	0.429	13.37	35.6659432	104.8430205	
9/8/2010 13:15	179.2729	0.398	17.87	0.429	13.38	35.66784888	104.8424397	
9/8/2010 13:30	179.2302	0.398	17.88	0.429	13.41	35.66924944	104.8420128	
9/8/2010 13:45	179.1989	0.398	17.88	0.429	13.44	35.67027608	104.8416999	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/8/2010 14:00	179.1366	0.398	17.88	0.429	13.42	35.67231952	104.841077	
9/8/2010 14:15	179.0967	0.398	17.88	0.429	13.39	35.67362824	104.8406781	
9/8/2010 14:30	179.0623	0.398	17.88	0.429	13.37	35.67475656	104.8403342	
9/8/2010 14:45	178.9976	0.398	17.88	0.429	13.37	35.67687872	104.8396874	
9/8/2010 15:00	178.9032	0.398	17.87	0.429	13.36	35.67997504	104.8387436	
9/8/2010 15:15	178.8296	0.398	17.87	0.429	13.34	35.68238912	104.8380078	
9/8/2010 15:30	178.7863	0.398	17.88	0.429	13.34	35.68380936	104.8375749	
9/8/2010 15:45	178.742	0.398	17.87	0.429	13.34	35.6852624	104.837132	
9/8/2010 16:00	178.7536	0.398	17.88	0.429	13.37	35.68488192	104.837248	
9/8/2010 16:15	178.707	0.398	17.88	0.429	13.38	35.6864104	104.8367821	
9/8/2010 16:30	178.7033	0.398	17.88	0.429	13.39	35.68653176	104.8367451	
9/8/2010 16:45	178.7202	0.398	17.89	0.428	13.41	35.68597744	104.8369141	
9/8/2010 17:00	178.7643	0.398	17.88	0.429	13.39	35.68453096	104.837355	
9/8/2010 17:15	178.84	0.398	17.9	0.428	13.39	35.682048	104.8381118	
9/8/2010 17:30	178.9312	0.398	17.9	0.429	13.24	35.67905664	104.8390235	
9/8/2010 17:45	179.046	0.398	17.9	0.429	13.44	35.6752912	104.8401712	
9/8/2010 18:00	179.1866	0.398	17.88	0.429	13.26	35.67067952	104.8415769	
9/8/2010 18:15	179.3142	0.398	17.9	0.429	13.18	35.66649424	104.8428526	
9/8/2010 18:30	179.458	0.398	17.88	0.429	13.15	35.6617776	104.8442902	
9/8/2010 18:45	179.6173	0.398	17.9	0.429	13.13	35.65655256	104.8458828	
9/8/2010 19:00	179.7893	0.398	17.9	0.429	13.11	35.65091096	104.8476023	
9/8/2010 19:15	179.9789	0.398	17.9	0.429	13.09	35.64469208	104.8494979	
9/8/2010 19:30	180.1723	0.398	17.91	0.429	13.08	35.63834856	104.8514314	
9/8/2010 19:45	180.3403	0.398	17.9	0.429	13.07	35.63283816	104.8531109	
9/8/2010 20:00	180.5229	0.398	17.92	0.429	13.06	35.62684888	104.8549365	
9/8/2010 20:15	180.702	0.398	17.9	0.429	13.04	35.6209744	104.856727	
9/8/2010 20:30	180.8882	0.398	17.92	0.429	13.03	35.61486704	104.8585885	
9/8/2010 20:45	181.0757	0.398	17.92	0.429	13.02	35.60871704	104.860463	
9/8/2010 21:00	181.247	0.398	17.92	0.429	13.01	35.6030984	104.8621756	
9/8/2010 21:15	181.3892	0.398	17.92	0.429	13.01	35.59843424	104.8635972	
9/8/2010 21:30	181.5412	0.398	17.92	0.429	13	35.59344864	104.8651169	
9/8/2010 21:45	181.6818	0.398	17.92	0.429	12.99	35.58883696	104.8665225	
9/8/2010 22:00	181.8192	0.398	17.92	0.429	12.99	35.58433024	104.8678961	
9/8/2010 22:15	181.9469	0.398	17.92	0.429	12.98	35.58014168	104.8691728	
9/8/2010 22:30	182.0779	0.398	17.9	0.429	12.97	35.57584488	104.8704825	
9/8/2010 22:45	182.191	0.398	17.92	0.429	12.97	35.5721352	104.8716132	
9/8/2010 23:00	182.2783	0.398	17.92	0.429	12.96	35.56927176	104.872486	
9/8/2010 23:15	182.3381	0.398	17.92	0.429	12.95	35.56731032	104.8730838	
9/8/2010 23:30	182.4108	0.398	17.9	0.429	12.95	35.56492576	104.8738106	
9/8/2010 23:45	182.494	0.398	17.89	0.429	12.94	35.5621968	104.8746424	
9/9/2010 0:00	182.5362	0.398	17.91	0.429	12.94	35.56081264	104.8750643	
9/9/2010 0:15	182.616	0.398	17.9	0.429	12.93	35.5581952	104.8758621	
9/9/2010 0:30	182.6508	0.398	17.91	0.428	12.93	35.55705376	104.87621	
9/9/2010 0:45	182.6628	0.398	17.91	0.428	12.92	35.55666016	104.87633	
9/9/2010 1:00	182.7085	0.398	17.9	0.428	12.92	35.5551612	104.8767869	
9/9/2010 1:15	182.7344	0.398	17.91	0.428	12.92	35.55431168	104.8770458	
9/9/2010 1:30	182.7457	0.398	17.91	0.428	12.91	35.55394104	104.8771588	
9/9/2010 1:45	182.7505	0.398	17.9	0.428	12.91	35.5537836	104.8772068	
9/9/2010 2:00	182.7473	0.397	17.91	0.427	12.9	35.55388856	104.8771748	
9/9/2010 2:15	182.7489	0.397	17.9	0.427	12.9	35.55383608	104.8771908	
9/9/2010 2:30	182.7489	0.397	17.91	0.427	12.9	35.55383608	104.8771908	
9/9/2010 2:45	182.7538	0.397	17.9	0.427	12.9	35.55367536	104.8772398	
9/9/2010 3:00	182.7505	0.397	17.91	0.427	12.89	35.5537836	104.8772068	
9/9/2010 3:15	182.7409	0.397	17.9	0.427	12.89	35.55409848	104.8771108	
9/9/2010 3:30	182.7279	0.397	17.91	0.427	12.88	35.55452488	104.8769808	
9/9/2010 3:45	182.7328	0.397	17.91	0.427	12.88	35.55436416	104.8770298	
9/9/2010 4:00	182.7295	0.396	17.9	0.427	12.88	35.5544724	104.8769968	
9/9/2010 4:15	182.7328	0.396	17.91	0.427	12.88	35.55436416	104.8770298	
9/9/2010 4:30	182.7409	0.397	17.9	0.427	12.87	35.55409848	104.8771108	
9/9/2010 4:45	182.7473	0.397	17.91	0.427	12.86	35.55388856	104.8771748	
9/9/2010 5:00	182.7505	0.397	17.9	0.427	12.86	35.5537836	104.8772068	
9/9/2010 5:15	182.7505	0.397	17.91	0.427	12.86	35.5537836	104.8772068	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/9/2010 5:30	182.7505	0.397	17.9	0.427	12.86	35.5537836	104.8772068	
9/9/2010 5:45	182.7505	0.396	17.9	0.427	12.85	35.5537836	104.8772068	
9/9/2010 6:00	182.7489	0.396	17.91	0.426	12.85	35.55383608	104.8771908	
9/9/2010 6:15	182.7505	0.396	17.91	0.427	12.85	35.5537836	104.8772068	
9/9/2010 6:30	182.7473	0.396	17.91	0.426	12.85	35.55388856	104.8771748	
9/9/2010 6:45	182.7457	0.396	17.91	0.426	12.86	35.55394104	104.8771588	
9/9/2010 7:00	182.7392	0.396	17.9	0.426	12.9	35.55415424	104.8770938	
9/9/2010 7:15	182.6924	0.396	17.9	0.426	13.02	35.55568928	104.8766259	
9/9/2010 7:30	182.6633	0.396	17.91	0.426	13.22	35.55664376	104.876335	
9/9/2010 7:45	182.6438	0.396	17.91	0.426	13.55	35.55728336	104.87614	
9/9/2010 8:00	182.5792	0.396	17.91	0.426	13.55	35.55940224	104.8754942	
9/9/2010 8:15	182.5391	0.396	17.91	0.426	13.55	35.56071752	104.8750933	
9/9/2010 8:30	182.4386	0.396	17.91	0.426	13.52	35.56401392	104.8740886	
9/9/2010 8:45	182.3859	0.396	17.9	0.426	13.5	35.56574248	104.8735617	
9/9/2010 9:00	182.3077	0.396	17.91	0.426	13.49	35.56830744	104.8727799	
9/9/2010 9:15	182.2342	0.396	17.9	0.426	13.47	35.57071824	104.8720451	
9/9/2010 9:30	182.1457	0.396	17.9	0.426	13.48	35.57362104	104.8711603	
9/9/2010 9:45	182.0562	0.396	17.9	0.426	13.48	35.57655664	104.8702655	
9/9/2010 10:00	181.9682	0.396	17.9	0.426	13.47	35.57944304	104.8693858	
9/9/2010 10:15	181.8934	0.396	17.9	0.426	13.46	35.58189648	104.868638	
9/9/2010 10:30	181.7818	0.396	17.9	0.426	13.43	35.58555696	104.8675222	
9/9/2010 10:45	181.6881	0.396	17.9	0.426	13.42	35.58863032	104.8665855	
9/9/2010 11:00	181.5766	0.396	17.9	0.426	13.41	35.59228752	104.8654708	
9/9/2010 11:15	181.5055	0.396	17.9	0.426	13.4	35.5946196	104.8647599	
9/9/2010 11:30	181.4174	0.396	17.88	0.426	13.39	35.59750928	104.8638792	
9/9/2010 11:45	181.3008	0.396	17.89	0.426	13.37	35.60133376	104.8627135	
9/9/2010 12:00	181.1763	0.396	17.87	0.426	13.37	35.60541736	104.8614688	
9/9/2010 12:15	181.0506	0.396	17.87	0.426	13.36	35.60954032	104.8602121	
9/9/2010 12:30	180.9438	0.396	17.88	0.426	13.35	35.61304336	104.8591444	
9/9/2010 12:45	180.8019	0.396	17.88	0.426	13.36	35.61769768	104.8577257	
9/9/2010 13:00	180.7046	0.396	17.87	0.427	13.36	35.62088912	104.856753	
9/9/2010 13:15	180.5739	0.396	17.88	0.427	13.36	35.62517608	104.8554463	
9/9/2010 13:30	180.4745	0.396	17.88	0.427	13.36	35.6284364	104.8544526	
9/9/2010 13:45	180.3488	0.396	17.88	0.427	13.37	35.63255936	104.8531959	
9/9/2010 14:00	180.253	0.396	17.89	0.427	13.38	35.6357016	104.8522382	
9/9/2010 14:15	180.1582	0.396	17.89	0.427	13.39	35.63881104	104.8512904	
9/9/2010 14:30	180.0369	0.397	17.89	0.427	13.38	35.64278968	104.8500777	
9/9/2010 14:45	179.9122	0.397	17.89	0.427	13.38	35.64687984	104.848831	
9/9/2010 15:00	179.8012	0.397	17.89	0.427	13.38	35.65052064	104.8477213	
9/9/2010 15:15	179.6724	0.397	17.89	0.427	13.37	35.65474528	104.8464336	
9/9/2010 15:30	179.5475	0.397	17.89	0.428	13.38	35.658842	104.845185	
9/9/2010 15:45	179.4299	0.397	17.89	0.427	13.37	35.66269928	104.8440093	
9/9/2010 16:00	179.3074	0.397	17.89	0.428	13.38	35.66671728	104.8427846	
9/9/2010 16:15	179.1832	0.397	17.89	0.428	13.37	35.67079104	104.8415429	
9/9/2010 16:30	179.047	0.397	17.89	0.428	13.38	35.6752584	104.8401812	
9/9/2010 16:45	178.9347	0.397	17.89	0.428	13.36	35.67894184	104.8390585	
9/9/2010 17:00	178.8329	0.397	17.89	0.428	13.25	35.68228088	104.8380408	
9/9/2010 17:15	178.71	0.397	17.9	0.428	13.23	35.686312	104.8368121	
9/9/2010 17:30	178.6268	0.397	17.9	0.428	13.39	35.68904096	104.8359803	
9/9/2010 17:45	178.5385	0.397	17.9	0.428	13.4	35.6919372	104.8350975	
9/9/2010 18:00	178.4514	0.397	17.9	0.428	13.23	35.69479408	104.8342268	
9/9/2010 18:15	178.3431	0.397	17.9	0.428	13.16	35.69834632	104.833144	
9/9/2010 18:30	178.2057	0.398	17.9	0.428	13.14	35.70285304	104.8317704	
9/9/2010 18:45	178.0749	0.398	17.9	0.428	13.12	35.70714328	104.8304627	
9/9/2010 19:00	177.9876	0.398	17.9	0.428	13.1	35.71000672	104.82959	
9/9/2010 19:15	177.894	0.398	17.9	0.428	13.08	35.7130768	104.8286542	
9/9/2010 19:30	177.7811	0.398	17.9	0.428	13.07	35.71677992	104.8275255	
9/9/2010 19:45	177.6706	0.398	17.91	0.428	13.05	35.72040432	104.8264208	
9/9/2010 20:00	177.5977	0.398	17.91	0.428	13.03	35.72279544	104.8256919	
9/9/2010 20:15	177.4881	0.398	17.92	0.428	13.02	35.72639032	104.8245962	
9/9/2010 20:30	177.4027	0.398	17.92	0.428	13.02	35.72919144	104.8237424	
9/9/2010 20:45	177.315	0.398	17.92	0.428	13.01	35.732068	104.8228657	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/9/2010 21:00	177.2232	0.398	17.92	0.428	13	35.73507904	104.8219479	
9/9/2010 21:15	177.1366	0.398	17.91	0.428	12.99	35.73791952	104.8210821	
9/9/2010 21:30	177.0489	0.398	17.93	0.428	12.99	35.74079608	104.8202054	
9/9/2010 21:45	176.9707	0.398	17.91	0.428	12.98	35.74336104	104.8194236	
9/9/2010 22:00	176.8642	0.398	17.93	0.428	12.97	35.74685424	104.8183588	
9/9/2010 22:15	176.751	0.398	17.91	0.428	12.97	35.7505672	104.8172271	
9/9/2010 22:30	176.6815	0.398	17.93	0.428	12.96	35.7528468	104.8165323	
9/9/2010 22:45	176.5797	0.398	17.93	0.428	12.96	35.75618584	104.8155146	
9/9/2010 23:00	176.4827	0.398	17.91	0.428	12.95	35.75936744	104.8145448	
9/9/2010 23:15	176.3824	0.398	17.93	0.428	12.95	35.76265728	104.8135421	
9/9/2010 23:30	176.2595	0.398	17.91	0.428	12.94	35.7666884	104.8123134	
9/9/2010 23:45	176.168	0.398	17.93	0.428	12.94	35.7696896	104.8113986	
9/10/2010 0:00	176.0867	0.398	17.91	0.428	12.94	35.77235624	104.8105858	
9/10/2010 0:15	175.9855	0.398	17.91	0.428	12.93	35.7756756	104.8095741	
9/10/2010 0:30	175.8742	0.398	17.91	0.428	12.92	35.77932624	104.8084614	
9/10/2010 0:45	175.7651	0.398	17.93	0.428	12.91	35.78290472	104.8073706	
9/10/2010 1:00	175.6626	0.398	17.92	0.428	12.92	35.78626672	104.8063459	
9/10/2010 1:15	175.5758	0.398	17.93	0.428	12.91	35.78911376	104.8054781	
9/10/2010 1:30	175.4739	0.398	17.93	0.428	12.91	35.79245608	104.8044594	
9/10/2010 1:45	175.384	0.398	17.93	0.428	12.9	35.7954048	104.8035606	
9/10/2010 2:00	175.2728	0.398	17.93	0.428	12.89	35.79905216	104.8024489	
9/10/2010 2:15	175.1519	0.398	17.92	0.428	12.89	35.80301768	104.8012402	
9/10/2010 2:30	175.0387	0.398	17.93	0.428	12.89	35.80673064	104.8001085	
9/10/2010 2:45	174.9384	0.398	17.93	0.428	12.89	35.81002048	104.7991058	
9/10/2010 3:00	174.8171	0.398	17.93	0.428	12.88	35.81399912	104.7978931	
9/10/2010 3:15	174.7152	0.398	17.93	0.428	12.87	35.81734144	104.7968743	
9/10/2010 3:30	174.5972	0.398	17.92	0.428	12.87	35.82121184	104.7956946	
9/10/2010 3:45	174.4953	0.398	17.92	0.428	12.87	35.82455416	104.7946759	
9/10/2010 4:00	174.3756	0.397	17.92	0.428	12.86	35.82848032	104.7934792	
9/10/2010 4:15	174.2753	0.398	17.92	0.428	12.86	35.83177016	104.7924765	
9/10/2010 4:30	174.1718	0.398	17.91	0.428	12.86	35.83516496	104.7914417	
9/10/2010 4:45	174.0635	0.398	17.91	0.428	12.85	35.8387172	104.790359	
9/10/2010 5:00	173.9567	0.398	17.91	0.428	12.85	35.84222024	104.7892913	
9/10/2010 5:15	173.8629	0.398	17.92	0.428	12.85	35.84529688	104.7883535	
9/10/2010 5:30	173.7546	0.398	17.92	0.428	12.84	35.84884912	104.7872708	
9/10/2010 5:45	173.6397	0.398	17.92	0.428	12.83	35.85261784	104.7861221	
9/10/2010 6:00	173.5362	0.398	17.91	0.428	12.86	35.85601264	104.7850873	
9/10/2010 6:15	173.4505	0.398	17.92	0.428	12.91	35.8588236	104.7842306	
9/10/2010 6:30	173.347	0.398	17.92	0.428	13	35.8622184	104.7831958	
9/10/2010 6:45	173.2283	0.398	17.91	0.428	13.21	35.86611176	104.7820091	
9/10/2010 7:00	173.1101	0.398	17.92	0.428	13.58	35.86998872	104.7808274	
9/10/2010 7:15	172.9926	0.398	17.91	0.428	13.57	35.87384272	104.7796527	
9/10/2010 7:30	172.887	0.398	17.92	0.428	13.56	35.8773064	104.778597	
9/10/2010 7:45	172.7672	0.398	17.92	0.428	13.55	35.88123584	104.7773993	
9/10/2010 8:00	172.6643	0.398	17.92	0.428	13.53	35.88461096	104.7763706	
9/10/2010 8:15	172.536	0.398	17.91	0.428	13.52	35.8888192	104.7750879	
9/10/2010 8:30	172.3978	0.398	17.91	0.428	13.5	35.89335216	104.7737063	
9/10/2010 8:45	172.2953	0.398	17.9	0.428	13.5	35.89671416	104.7726815	
9/10/2010 9:00	172.1753	0.398	17.9	0.428	13.49	35.90065016	104.7714818	
9/10/2010 9:15	172.0394	0.398	17.9	0.428	13.47	35.90510768	104.7701232	
9/10/2010 9:30	171.9237	0.398	17.9	0.428	13.46	35.90890264	104.7689665	
9/10/2010 9:45	171.8175	0.398	17.9	0.428	13.45	35.912386	104.7679047	
9/10/2010 10:00	171.7199	0.398	17.9	0.428	13.44	35.91558728	104.766929	
9/10/2010 10:15	171.6067	0.398	17.9	0.428	13.43	35.91930024	104.7657973	
9/10/2010 10:30	171.5017	0.398	17.9	0.428	13.42	35.92274424	104.7647476	
9/10/2010 10:45	171.4096	0.398	17.9	0.428	13.41	35.92576512	104.7638268	
9/10/2010 11:00	171.2891	0.398	17.9	0.428	13.4	35.92971752	104.7626221	
9/10/2010 11:15	171.1686	0.398	17.89	0.428	13.39	35.93366992	104.7614174	
9/10/2010 11:30	171.0757	0.398	17.89	0.428	13.39	35.93671704	104.7604886	
9/10/2010 11:45	170.9544	0.398	17.89	0.428	13.39	35.94069568	104.759276	
9/10/2010 12:00	170.8427	0.398	17.89	0.428	13.38	35.94435944	104.7581592	
9/10/2010 12:15	170.7518	0.398	17.89	0.428	13.38	35.94734096	104.7572505	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/10/2010 12:30	170.6256	0.398	17.88	0.428	13.37	35.95148032	104.7559888	
9/10/2010 12:45	170.5344	0.398	17.87	0.428	13.37	35.95447168	104.755077	
9/10/2010 13:00	170.4212	0.398	17.88	0.428	13.37	35.95818464	104.7539453	
9/10/2010 13:15	170.33	0.397	17.88	0.428	13.37	35.961176	104.7530336	
9/10/2010 13:30	170.2321	0.397	17.88	0.428	13.37	35.96438712	104.7520548	
9/10/2010 13:45	170.1335	0.398	17.88	0.428	13.37	35.9676212	104.7510691	
9/10/2010 14:00	170.0357	0.398	17.88	0.428	13.36	35.97082904	104.7500913	
9/10/2010 14:15	169.9516	0.398	17.88	0.428	13.36	35.97358752	104.7492505	
9/10/2010 14:30	169.8452	0.397	17.88	0.428	13.35	35.97707744	104.7481868	
9/10/2010 14:45	169.762	0.397	17.88	0.428	13.35	35.9798064	104.747355	
9/10/2010 15:00	169.6638	0.397	17.88	0.428	13.35	35.98302736	104.7463733	
9/10/2010 15:15	169.5371	0.397	17.88	0.428	13.34	35.98718312	104.7451066	
9/10/2010 15:30	169.4492	0.397	17.88	0.428	13.34	35.99006624	104.7442278	
9/10/2010 15:45	169.348	0.397	17.88	0.428	13.34	35.9933856	104.7432161	
9/10/2010 16:00	169.25	0.397	17.88	0.428	13.34	35.9966	104.7422363	
9/10/2010 16:15	169.14	0.397	17.88	0.428	13.34	36.000208	104.7411366	
9/10/2010 16:30	169.032	0.397	17.88	0.428	13.34	36.0037504	104.7400569	
9/10/2010 16:45	168.9316	0.397	17.88	0.428	13.35	36.00704352	104.7390531	
9/10/2010 17:00	168.837	0.397	17.88	0.427	13.35	36.0101464	104.7381074	
9/10/2010 17:15	168.7383	0.397	17.88	0.427	13.36	36.01338376	104.7371206	
9/10/2010 17:30	168.6334	0.397	17.88	0.427	13.37	36.01682448	104.7360719	
9/10/2010 17:45	168.5518	0.397	17.88	0.427	13.38	36.01950096	104.7352561	
9/10/2010 18:00	168.4718	0.397	17.89	0.427	13.21	36.02212496	104.7344563	
9/10/2010 18:15	168.3865	0.397	17.89	0.427	13.15	36.0249228	104.7336035	
9/10/2010 18:30	168.2992	0.397	17.89	0.427	13.12	36.02778624	104.7327308	
9/10/2010 18:45	168.2307	0.397	17.9	0.427	13.11	36.03003304	104.7320459	
9/10/2010 19:00	168.1337	0.397	17.9	0.427	13.09	36.03321464	104.7310762	
9/10/2010 19:15	168.0563	0.397	17.9	0.427	13.07	36.03575336	104.7303024	
9/10/2010 19:30	168.0091	0.397	17.91	0.427	13.06	36.03730152	104.7298305	
9/10/2010 19:45	167.9655	0.397	17.9	0.427	13.04	36.0387316	104.7293946	
9/10/2010 20:00	167.9063	0.397	17.9	0.427	13.03	36.04067336	104.7288028	
9/10/2010 20:15	167.8142	0.397	17.92	0.427	13.02	36.04369424	104.727882	
9/10/2010 20:30	167.7451	0.397	17.92	0.427	13.01	36.04596072	104.7271912	
9/10/2010 20:45	167.6497	0.397	17.92	0.427	13	36.04908984	104.7262374	
9/10/2010 21:00	167.5446	0.397	17.92	0.427	12.99	36.05253712	104.7251867	
9/10/2010 21:15	167.4994	0.397	17.9	0.427	12.99	36.05401968	104.7247348	
9/10/2010 21:30	167.4256	0.397	17.91	0.427	12.98	36.05644032	104.723997	
9/10/2010 21:45	167.3833	0.397	17.91	0.427	12.97	36.05782776	104.7235741	
9/10/2010 22:00	167.3127	0.397	17.91	0.427	12.97	36.06014344	104.7228683	
9/10/2010 22:15	167.247	0.397	17.9	0.427	12.96	36.0622984	104.7222114	
9/10/2010 22:30	167.1785	0.397	17.91	0.427	12.96	36.0645452	104.7215266	
9/10/2010 22:45	167.1204	0.397	17.9	0.427	12.95	36.06645088	104.7209458	
9/10/2010 23:00	167.0444	0.397	17.91	0.427	12.94	36.06894368	104.720186	
9/10/2010 23:15	166.9792	0.397	17.92	0.427	12.94	36.07108224	104.7195341	
9/10/2010 23:30	166.9394	0.397	17.92	0.427	12.93	36.07238768	104.7191362	
9/10/2010 23:45	166.8968	0.397	17.92	0.427	12.93	36.07378496	104.7187103	
9/11/2010 0:00	166.8638	0.397	17.93	0.427	12.92	36.07486736	104.7183804	
9/11/2010 0:15	166.8078	0.397	17.91	0.427	12.92	36.07670416	104.7178206	
9/11/2010 0:30	166.7532	0.397	17.92	0.427	12.91	36.07849504	104.7172747	
9/11/2010 0:45	166.7022	0.397	17.93	0.427	12.91	36.08016784	104.7167648	
9/11/2010 1:00	166.6652	0.397	17.93	0.427	12.91	36.08138144	104.7163949	
9/11/2010 1:15	166.6065	0.397	17.92	0.427	12.9	36.0833068	104.7158081	
9/11/2010 1:30	166.5714	0.397	17.93	0.427	12.89	36.08445808	104.7154572	
9/11/2010 1:45	166.5302	0.397	17.93	0.427	12.89	36.08580944	104.7150453	
9/11/2010 2:00	166.4786	0.397	17.91	0.427	12.89	36.08750192	104.7145294	
9/11/2010 2:15	166.4592	0.397	17.91	0.427	12.88	36.08813824	104.7143355	
9/11/2010 2:30	166.3945	0.397	17.91	0.427	12.88	36.0902604	104.7136886	
9/11/2010 2:45	166.3703	0.397	17.91	0.427	12.88	36.09105416	104.7134467	
9/11/2010 3:00	166.347	0.397	17.91	0.427	12.87	36.0918184	104.7132138	
9/11/2010 3:15	166.2864	0.397	17.92	0.427	12.87	36.09380608	104.7126079	
9/11/2010 3:30	166.2879	0.397	17.93	0.427	12.86	36.09375688	104.7126229	
9/11/2010 3:45	166.2454	0.397	17.93	0.427	12.86	36.09515088	104.712198	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/11/2010 4:00	166.2213	0.397	17.93	0.427	12.86	36.09594136	104.7119571	
9/11/2010 4:15	166.1653	0.397	17.93	0.427	12.85	36.09777816	104.7113972	
9/11/2010 4:30	166.1299	0.397	17.93	0.427	12.85	36.09893928	104.7110433	
9/11/2010 4:45	166.1145	0.397	17.93	0.427	12.84	36.0994444	104.7108893	
9/11/2010 5:00	166.0636	0.397	17.93	0.427	12.84	36.10111392	104.7103805	
9/11/2010 5:15	166.0357	0.396	17.93	0.427	12.84	36.10202904	104.7101015	
9/11/2010 5:30	166.0301	0.396	17.93	0.426	12.83	36.10221272	104.7100456	
9/11/2010 5:45	165.9674	0.396	17.93	0.426	12.83	36.10426928	104.7094187	
9/11/2010 6:00	165.9368	0.396	17.93	0.426	12.86	36.10527296	104.7091128	
9/11/2010 6:15	165.924	0.396	17.94	0.426	12.94	36.1056928	104.7089848	
9/11/2010 6:30	165.8874	0.396	17.93	0.426	13.06	36.10689328	104.7086189	
9/11/2010 6:45	165.8185	0.396	17.93	0.426	13.28	36.1091532	104.7079301	
9/11/2010 7:00	165.8009	0.396	17.92	0.426	13.6	36.10973048	104.7077541	
9/11/2010 7:15	165.7304	0.396	17.92	0.427	13.59	36.11204288	104.7070493	
9/11/2010 7:30	165.6976	0.396	17.91	0.426	13.57	36.11311872	104.7067214	
9/11/2010 7:45	165.6788	0.396	17.91	0.427	13.56	36.11373536	104.7065335	
9/11/2010 8:00	165.6245	0.396	17.91	0.427	13.54	36.1155164	104.7059906	
9/11/2010 8:15	165.5775	0.396	17.9	0.427	13.53	36.117058	104.7055207	
9/11/2010 8:30	165.5317	0.396	17.91	0.426	13.52	36.11856024	104.7050628	
9/11/2010 8:45	165.4937	0.396	17.9	0.426	13.51	36.11980664	104.7046829	
9/11/2010 9:00	165.4345	0.396	17.9	0.426	13.5	36.1217484	104.7040911	
9/11/2010 9:15	165.3838	0.396	17.9	0.427	13.49	36.12341136	104.7035842	
9/11/2010 9:30	165.3196	0.396	17.89	0.427	13.47	36.12551712	104.7029424	
9/11/2010 9:45	165.2478	0.396	17.9	0.427	13.46	36.12787216	104.7022246	
9/11/2010 10:00	165.2121	0.396	17.9	0.426	13.45	36.12904312	104.7018677	
9/11/2010 10:15	165.1418	0.396	17.9	0.426	13.44	36.13134896	104.7011648	
9/11/2010 10:30	165.098	0.396	17.9	0.426	13.43	36.1327856	104.7007269	
9/11/2010 10:45	165.0512	0.396	17.9	0.426	13.41	36.13432064	104.7002591	
9/11/2010 11:00	164.9814	0.395	17.9	0.426	13.4	36.13661008	104.6995612	
9/11/2010 11:15	164.9243	0.395	17.88	0.426	13.4	36.13848296	104.6989904	
9/11/2010 11:30	164.8611	0.395	17.88	0.425	13.39	36.14055592	104.6983586	
9/11/2010 11:45	164.8074	0.395	17.88	0.425	13.38	36.14231728	104.6978217	
9/11/2010 12:00	164.7309	0.395	17.88	0.425	13.38	36.14482648	104.6970569	
9/11/2010 12:15	164.6641	0.395	17.89	0.425	13.38	36.14701752	104.6963891	
9/11/2010 12:30	164.6139	0.395	17.87	0.425	13.38	36.14866408	104.6958872	
9/11/2010 12:45	164.5506	0.395	17.88	0.425	13.37	36.15074032	104.6952544	
9/11/2010 13:00	164.4837	0.395	17.88	0.425	13.37	36.15293464	104.6945855	
9/11/2010 13:15	164.4506	0.395	17.88	0.425	13.37	36.15402032	104.6942546	
9/11/2010 13:30	164.3779	0.395	17.87	0.425	13.36	36.15640488	104.6935278	
9/11/2010 13:45	164.3446	0.395	17.88	0.425	13.36	36.15749712	104.6931949	
9/11/2010 14:00	164.2885	0.395	17.87	0.425	13.35	36.1593372	104.692634	
9/11/2010 14:15	164.2362	0.395	17.88	0.425	13.34	36.16105264	104.6921112	
9/11/2010 14:30	164.1946	0.395	17.88	0.425	13.34	36.16241712	104.6916953	
9/11/2010 14:45	164.1357	0.395	17.88	0.425	13.34	36.16434904	104.6911064	
9/11/2010 15:00	164.0977	0.395	17.88	0.425	13.33	36.16559544	104.6907265	
9/11/2010 15:15	164.0718	0.395	17.88	0.425	13.33	36.16644496	104.6904676	
9/11/2010 15:30	164.0114	0.395	17.87	0.425	13.33	36.16842608	104.6898637	
9/11/2010 15:45	163.9745	0.395	17.88	0.425	13.33	36.1696364	104.6894948	
9/11/2010 16:00	163.9162	0.395	17.88	0.425	13.33	36.17154864	104.688912	
9/11/2010 16:15	163.8925	0.395	17.88	0.425	13.33	36.172326	104.688675	
9/11/2010 16:30	163.8584	0.395	17.88	0.425	13.33	36.17344448	104.6883341	
9/11/2010 16:45	163.8159	0.395	17.88	0.425	13.33	36.17483848	104.6879092	
9/11/2010 17:00	163.7752	0.395	17.88	0.426	13.34	36.17617344	104.6875023	
9/11/2010 17:15	163.7646	0.395	17.88	0.426	13.35	36.17652112	104.6873964	
9/11/2010 17:30	163.7276	0.395	17.88	0.426	13.37	36.17773472	104.6870265	
9/11/2010 17:45	163.7108	0.396	17.88	0.426	13.38	36.17828576	104.6868585	
9/11/2010 18:00	163.6775	0.396	17.89	0.426	13.2	36.179378	104.6865256	
9/11/2010 18:15	163.6763	0.396	17.89	0.426	13.14	36.17941736	104.6865136	
9/11/2010 18:30	163.6703	0.396	17.9	0.426	13.12	36.17961416	104.6864536	
9/11/2010 18:45	163.6296	0.396	17.9	0.426	13.1	36.18094912	104.6860467	
9/11/2010 19:00	163.6263	0.396	17.91	0.426	13.08	36.18105736	104.6860137	
9/11/2010 19:15	163.6551	0.396	17.9	0.426	13.07	36.18011272	104.6863016	

Table D-25. Groundwater Elevations (Part 15 of 27)

						Linear Regression		
						399-2-5	399-2-5	
Date (PST)	XD_1_AVG	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Comments
9/11/2010 19:30	163.6622	0.396	17.9	0.426	13.05	36.17987984	104.6863726	
9/11/2010 19:45	163.6804	0.396	17.9	0.426	13.04	36.17928288	104.6865546	
9/11/2010 20:00	163.6748	0.396	17.92	0.426	13.03	36.17946656	104.6864986	
9/11/2010 20:15	163.6701	0.396	17.92	0.426	13.02	36.17962072	104.6864516	
9/11/2010 20:30	163.6636	0.396	17.92	0.426	13.01	36.17983392	104.6863866	
9/11/2010 20:45	163.7154	0.396	17.9	0.426	13	36.17813488	104.6869045	
9/11/2010 21:00	163.6976	0.396	17.92	0.426	12.99	36.17871872	104.6867265	
9/11/2010 21:15	163.7008	0.396	17.92	0.426	12.99	36.17861376	104.6867585	
9/11/2010 21:30	163.717	0.396	17.92	0.427	12.98	36.1780824	104.6869205	
9/11/2010 21:45	163.7267	0.396	17.9	0.427	12.98	36.17776424	104.6870175	
9/11/2010 22:00	163.7299	0.396	17.9	0.426	12.97	36.17765928	104.6870495	
9/11/2010 22:15	163.7509	0.396	17.9	0.426	12.96	36.17697048	104.6872594	
9/11/2010 22:30	163.7891	0.396	17.91	0.426	12.95	36.17571752	104.6876413	
9/11/2010 22:45	163.8199	0.396	17.91	0.426	12.94	36.17470728	104.6879492	
9/11/2010 23:00	163.8321	0.395	17.9	0.426	12.94	36.17430712	104.6880712	
9/11/2010 23:15	163.8472	0.395	17.91	0.426	12.94	36.17381184	104.6882222	
9/11/2010 23:30	163.8982	0.395	17.91	0.426	12.93	36.17213904	104.688732	
9/11/2010 23:45	163.9201	0.395	17.9	0.426	12.93	36.17142072	104.688951	
9/12/2010 0:00	163.9356	0.395	17.9	0.425	12.92	36.17091232	104.6891059	
9/12/2010 0:15	163.9497	0.395	17.91	0.426	12.92	36.17044984	104.6892469	
9/12/2010 0:30	163.9726	0.396	17.91	0.426	12.91	36.16969872	104.6894758	
9/12/2010 0:45	164.0052	0.396	17.92	0.426	12.91	36.16862944	104.6898017	
9/12/2010 1:00	164.0332	0.396	17.91	0.426	12.9	36.16771104	104.6900817	
9/12/2010 1:15	164.0472	0.396	17.92	0.426	12.9	36.16725184	104.6902216	
9/12/2010 1:30	164.0703	0.396	17.92	0.426	12.89	36.16649416	104.6904526	
9/12/2010 1:45	164.0803	0.396	17.92	0.426	12.89	36.16616616	104.6905526	
9/12/2010 2:00	164.0881	0.396	17.91	0.426	12.88	36.16591032	104.6906305	
9/12/2010 2:15	164.1207	0.396	17.92	0.426	12.88	36.16484104	104.6909565	
9/12/2010 2:30	164.1255	0.396	17.91	0.426	12.87	36.1646836	104.6910044	
9/12/2010 2:45	164.1449	0.396	17.91	0.426	12.87	36.16404728	104.6911984	
9/12/2010 3:00	164.166	0.396	17.91	0.426	12.87	36.1633552	104.6914093	
9/12/2010 3:15	164.1902	0.396	17.91	0.426	12.86	36.16256144	104.6916513	
9/12/2010 3:30	164.2209	0.396	17.91	0.426	12.86	36.16155448	104.6919582	
9/12/2010 3:45	164.2323	0.396	17.91	0.426	12.86	36.16118056	104.6920722	
9/12/2010 4:00	164.2323	0.396	17.91	0.426	12.85	36.16118056	104.6920722	
9/12/2010 4:15	164.2614	0.396	17.91	0.426	12.85	36.16022608	104.6923631	
9/12/2010 4:30	164.284	0.396	17.91	0.426	12.85	36.1594848	104.692589	
9/12/2010 4:45	164.3115	0.396	17.91	0.426	12.84	36.1585828	104.692864	
9/12/2010 5:00	164.3137	0.396	17.91	0.426	12.84	36.15851064	104.692886	
9/12/2010 5:15	164.3211	0.396	17.91	0.426	12.84	36.15826792	104.6929599	
9/12/2010 5:30	164.3384	0.396	17.92	0.426	12.83	36.15770048	104.6931329	
9/12/2010 5:45	164.3564	0.396	17.92	0.426	12.83	36.15711008	104.6933128	
9/12/2010 6:00	164.3675	0.396	17.93	0.426	12.84	36.156746	104.6934238	
9/12/2010 6:15	164.3789	0.396	17.93	0.426	12.89	36.15637208	104.6935378	
9/12/2010 6:30	164.377	0.396	17.93	0.426	12.97	36.1564344	104.6935188	
9/12/2010 6:45	164.3835	0.396	17.92	0.426	13.19	36.1562212	104.6935838	
9/12/2010 7:00	164.401	0.396	17.92	0.426	13.58	36.1556472	104.6937587	
9/12/2010 7:15	164.3987	0.396	17.91	0.427	13.57	36.15572264	104.6937357	
9/12/2010 7:30	164.4066	0.397	17.91	0.427	13.55	36.15546352	104.6938147	
9/12/2010 7:45	164.3833	0.396	17.91	0.427	13.53	36.15622776	104.6935818	
9/12/2010 8:00	164.3765	0.396	17.9	0.427	13.52	36.1564508	104.6935138	
9/12/2010 8:15	164.3828	0.396	17.9	0.427	13.5	36.15624416	104.6935768	
9/12/2010 8:30	164.378	0.396	17.89	0.427	13.49	36.1564016	104.6935288	
9/12/2010 8:45	164.3669	0.397	17.89	0.427	13.47	36.15676568	104.6934178	
9/12/2010 9:00	164.3786	0.396	17.89	0.427	13.46	36.15638192	104.6935348	
9/12/2010 9:15	164.3783	0.396	17.89	0.427	13.44	36.15639176	104.6935318	
9/12/2010 9:30	164.3807	0.396	17.88	0.427	13.43	36.15631304	104.6935558	
9/12/2010 9:45	164.3821	0.396	17.88	0.426	13.41	36.15626712	104.6935698	
9/12/2010 10:00	164.3775	0.396	17.88	0.427	13.39	36.156418	104.6935238	
9/12/2010 10:15	164.3678	0.396	17.87	0.427	13.38	36.15673616	104.6934268	
9/12/2010 10:30	164.3501	0.397	17.87	0.427	13.37	36.15731672	104.6932499	
9/12/2010 10:45	164.357	0.396	17.87	0.427	13.35	36.1570904	104.6933188	