

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	9:54:16	154.25	1.807	12.255	302.621	5127.379	302.632	5127.368
8/13/09	9:54:31	154.5	1.942	12.275	302.311	5127.689	302.322	5127.678
8/13/09	9:54:46	154.75	2.072	12.294	302.009	5127.991	302.020	5127.980
8/13/09	9:55:01	155	2.206	12.308	301.702	5128.298	301.713	5128.287
8/13/09	9:55:16	155.25	2.334	12.324	301.405	5128.595	301.416	5128.584
8/13/09	9:55:31	155.5	2.463	12.339	301.106	5128.894	301.117	5128.883
8/13/09	9:55:46	155.75	2.592	12.355	300.809	5129.191	300.820	5129.180
8/13/09	9:56:01	156	2.718	12.366	300.517	5129.483	300.528	5129.472
8/13/09	9:56:16	156.25	2.844	12.376	300.227	5129.773	300.238	5129.762
8/13/09	9:56:31	156.5	2.968	12.388	299.941	5130.059	299.952	5130.048
8/13/09	9:56:46	156.75	3.090	12.397	299.659	5130.341	299.670	5130.330
8/13/09	9:57:01	157	3.214	12.409	299.372	5130.628	299.383	5130.617
8/13/09	9:57:16	157.25	3.333	12.418	299.097	5130.903	299.108	5130.892
8/13/09	9:57:31	157.5	3.454	12.426	298.819	5131.181	298.830	5131.170
8/13/09	9:57:46	157.75	3.574	12.438	298.542	5131.458	298.553	5131.447
8/13/09	9:58:01	158	3.688	12.447	298.279	5131.721	298.290	5131.710
8/13/09	9:58:16	158.25	3.805	12.456	298.009	5131.991	298.020	5131.980
8/13/09	9:58:31	158.5	3.919	12.461	297.745	5132.255	297.756	5132.244
8/13/09	9:58:46	158.75	4.034	12.469	297.480	5132.520	297.491	5132.509
8/13/09	9:59:01	159	4.146	12.476	297.221	5132.779	297.232	5132.768
8/13/09	9:59:16	159.25	4.262	12.482	296.952	5133.048	296.963	5133.037
8/13/09	9:59:31	159.5	4.373	12.490	296.696	5133.304	296.707	5133.293
8/13/09	9:59:46	159.75	4.483	12.498	296.442	5133.558	296.453	5133.547
8/13/09	10:00:01	160	4.593	12.499	296.189	5133.811	296.200	5133.800
8/13/09	10:00:16	160.25	4.701	12.503	295.939	5134.061	295.950	5134.050
8/13/09	10:00:31	160.5	4.809	12.505	295.691	5134.309	295.702	5134.298
8/13/09	10:00:46	160.75	4.917	12.508	295.441	5134.559	295.452	5134.548
8/13/09	10:01:01	161	5.023	12.517	295.196	5134.804	295.207	5134.793
8/13/09	10:01:16	161.25	5.128	12.517	294.954	5135.046	294.965	5135.035
8/13/09	10:01:31	161.5	5.232	12.522	294.713	5135.287	294.724	5135.276
8/13/09	10:01:46	161.75	5.337	12.530	294.471	5135.529	294.482	5135.518
8/13/09	10:02:01	162	5.438	12.536	294.238	5135.762	294.249	5135.751
8/13/09	10:02:16	162.25	5.541	12.540	294.000	5136.000	294.011	5135.989
8/13/09	10:02:31	162.5	5.641	12.543	293.769	5136.231	293.780	5136.220
8/13/09	10:02:46	162.75	5.740	12.550	293.540	5136.460	293.551	5136.449
8/13/09	10:03:01	163	5.840	12.553	293.310	5136.690	293.321	5136.679
8/13/09	10:03:16	163.25	5.938	12.562	293.084	5136.916	293.095	5136.905
8/13/09	10:03:31	163.5	6.036	12.563	292.857	5137.143	292.868	5137.132
8/13/09	10:03:46	163.75	6.132	12.567	292.635	5137.365	292.646	5137.354
8/13/09	10:04:01	164	6.230	12.573	292.409	5137.591	292.420	5137.580
8/13/09	10:04:16	164.25	6.324	12.579	292.191	5137.809	292.202	5137.798
8/13/09	10:04:31	164.5	6.418	12.581	291.975	5138.025	291.986	5138.014
8/13/09	10:04:46	164.75	6.511	12.583	291.761	5138.239	291.772	5138.228
8/13/09	10:05:01	165	6.603	12.591	291.549	5138.451	291.560	5138.440
8/13/09	10:05:16	165.25	6.698	12.596	291.329	5138.671	291.340	5138.660
8/13/09	10:05:31	165.5	6.786	12.599	291.126	5138.874	291.137	5138.863
8/13/09	10:05:46	165.75	6.878	12.604	290.913	5139.087	290.924	5139.076
8/13/09	10:06:01	166	6.967	12.609	290.708	5139.292	290.719	5139.281
8/13/09	10:06:16	166.25	7.057	12.615	290.501	5139.499	290.512	5139.488
8/13/09	10:06:31	166.5	7.146	12.620	290.295	5139.705	290.306	5139.694
8/13/09	10:06:46	166.75	7.234	12.619	290.090	5139.910	290.101	5139.899
8/13/09	10:07:01	167	7.320	12.624	289.891	5140.109	289.902	5140.098

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	10:07:16	167.25	7.405	12.627	289.696	5140.304	289.707	5140.293
8/13/09	10:07:31	167.5	7.491	12.633	289.497	5140.503	289.508	5140.492
8/13/09	10:07:46	167.75	7.577	12.634	289.298	5140.702	289.309	5140.691
8/13/09	10:08:01	168	7.659	12.641	289.109	5140.891	289.120	5140.880
8/13/09	10:08:16	168.25	7.743	12.639	288.915	5141.085	288.926	5141.074
8/13/09	10:08:31	168.5	7.826	12.652	288.724	5141.276	288.735	5141.265
8/13/09	10:08:46	168.75	7.908	12.657	288.534	5141.466	288.545	5141.455
8/13/09	10:09:01	169	7.991	12.667	288.343	5141.657	288.354	5141.646
8/13/09	10:09:16	169.25	8.070	12.673	288.160	5141.840	288.171	5141.829
8/13/09	10:09:31	169.5	8.149	12.678	287.978	5142.022	287.989	5142.011
8/13/09	10:09:46	169.75	8.229	12.685	287.794	5142.206	287.805	5142.195
8/13/09	10:10:01	170	8.311	12.692	287.604	5142.396	287.615	5142.385
8/13/09	10:10:16	170.25	8.389	12.699	287.425	5142.575	287.436	5142.564
8/13/09	10:10:31	170.5	8.466	12.705	287.246	5142.754	287.257	5142.743
8/13/09	10:10:46	170.75	8.544	12.708	287.066	5142.934	287.077	5142.923
8/13/09	10:11:01	171	8.618	12.715	286.895	5143.105	286.906	5143.094
8/13/09	10:11:16	171.25	8.694	12.716	286.720	5143.280	286.731	5143.269
8/13/09	10:11:31	171.5	8.768	12.722	286.550	5143.450	286.561	5143.439
8/13/09	10:11:46	171.75	8.844	12.723	286.374	5143.626	286.385	5143.615
8/13/09	10:12:01	172	8.918	12.726	286.202	5143.798	286.213	5143.787
8/13/09	10:12:16	172.25	8.990	12.727	286.036	5143.964	286.047	5143.953
8/13/09	10:12:31	172.5	9.064	12.730	285.866	5144.134	285.877	5144.123
8/13/09	10:12:46	172.75	9.136	12.733	285.698	5144.302	285.709	5144.291
8/13/09	10:13:01	173	9.208	12.735	285.533	5144.467	285.544	5144.456
8/13/09	10:13:16	173.25	9.281	12.738	285.365	5144.635	285.376	5144.624
8/13/09	10:13:31	173.5	9.349	12.742	285.207	5144.793	285.218	5144.782
8/13/09	10:13:46	173.75	9.419	12.744	285.045	5144.955	285.056	5144.944
8/13/09	10:14:01	174	9.489	12.751	284.885	5145.115	284.896	5145.104
8/13/09	10:14:16	174.25	9.559	12.756	284.721	5145.279	284.732	5145.268
8/13/09	10:14:31	174.5	9.627	12.762	284.566	5145.434	284.577	5145.423
8/13/09	10:14:46	174.75	9.696	12.763	284.407	5145.593	284.418	5145.582
8/13/09	10:15:01	175	9.763	12.766	284.252	5145.748	284.263	5145.737
8/13/09	10:15:16	175.25	9.830	12.772	284.096	5145.904	284.107	5145.893
8/13/09	10:15:31	175.5	9.896	12.774	283.944	5146.056	283.955	5146.045
8/13/09	10:15:46	175.75	9.959	12.777	283.799	5146.201	283.810	5146.190
8/13/09	10:16:01	176	10.027	12.782	283.642	5146.358	283.653	5146.347
8/13/09	10:16:16	176.25	10.091	12.787	283.493	5146.507	283.504	5146.496
8/13/09	10:16:31	176.5	10.155	12.789	283.346	5146.654	283.357	5146.643
8/13/09	10:16:46	176.75	10.218	12.793	283.200	5146.800	283.211	5146.789
8/13/09	10:17:01	177	10.285	12.792	283.047	5146.953	283.058	5146.942
8/13/09	10:17:16	177.25	10.342	12.792	282.914	5147.086	282.925	5147.075
8/13/09	10:17:31	177.5	10.406	12.793	282.766	5147.234	282.777	5147.223
8/13/09	10:17:46	177.75	10.468	12.795	282.624	5147.376	282.635	5147.365
8/13/09	10:18:01	178	10.530	12.798	282.480	5147.520	282.491	5147.509
8/13/09	10:18:16	178.25	10.591	12.799	282.340	5147.660	282.351	5147.649
8/13/09	10:18:31	178.5	10.653	12.801	282.196	5147.804	282.207	5147.793
8/13/09	10:18:46	178.75	10.711	12.802	282.063	5147.937	282.074	5147.926
8/13/09	10:19:01	179	10.771	12.804	281.924	5148.076	281.935	5148.065
8/13/09	10:19:16	179.25	10.827	12.812	281.794	5148.206	281.805	5148.195
8/13/09	10:19:31	179.5	10.889	12.814	281.652	5148.348	281.663	5148.337
8/13/09	10:19:46	179.75	10.946	12.815	281.520	5148.480	281.531	5148.469
8/13/09	10:20:01	180	11.004	12.817	281.386	5148.614	281.397	5148.603

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	10:20:16	180.25	11.061	12.816	281.254	5148.746	281.265	5148.735
8/13/09	10:20:31	180.5	11.117	12.818	281.126	5148.874	281.137	5148.863
8/13/09	10:20:46	180.75	11.174	12.814	280.994	5149.006	281.005	5148.995
8/13/09	10:21:01	181	11.234	12.813	280.855	5149.145	280.866	5149.134
8/13/09	10:21:16	181.25	11.284	12.812	280.740	5149.260	280.751	5149.249
8/13/09	10:21:31	181.5	11.343	12.810	280.602	5149.398	280.613	5149.387
8/13/09	10:21:46	181.75	11.398	12.809	280.475	5149.525	280.486	5149.514
8/13/09	10:22:01	182	11.451	12.810	280.354	5149.646	280.365	5149.635
8/13/09	10:22:16	182.25	11.504	12.807	280.231	5149.769	280.242	5149.758
8/13/09	10:22:31	182.5	11.560	12.810	280.102	5149.898	280.113	5149.887
8/13/09	10:22:46	182.75	11.612	12.812	279.982	5150.018	279.993	5150.007
8/13/09	10:23:01	183	11.664	12.812	279.861	5150.139	279.872	5150.128
8/13/09	10:23:16	183.25	11.717	12.812	279.739	5150.261	279.750	5150.250
8/13/09	10:23:31	183.5	11.767	12.813	279.624	5150.376	279.635	5150.365
8/13/09	10:23:46	183.75	11.821	12.814	279.501	5150.499	279.512	5150.488
8/13/09	10:24:01	184	11.872	12.814	279.382	5150.618	279.393	5150.607
8/13/09	10:24:16	184.25	11.924	12.813	279.263	5150.737	279.274	5150.726
8/13/09	10:24:31	184.5	11.974	12.817	279.147	5150.853	279.158	5150.842
8/13/09	10:24:46	184.75	12.023	12.815	279.034	5150.966	279.045	5150.955
8/13/09	10:25:01	185	12.072	12.814	278.920	5151.080	278.931	5151.069
8/13/09	10:25:16	185.25	12.123	12.814	278.801	5151.199	278.812	5151.188
8/13/09	10:25:31	185.5	12.178	12.816	278.676	5151.324	278.687	5151.313
8/13/09	10:25:46	185.75	12.222	12.815	278.575	5151.425	278.586	5151.414
8/13/09	10:26:01	186	12.269	12.811	278.465	5151.535	278.476	5151.524
8/13/09	10:26:16	186.25	12.315	12.814	278.359	5151.641	278.370	5151.630
8/13/09	10:26:31	186.5	12.363	12.813	278.249	5151.751	278.260	5151.740
8/13/09	10:26:46	186.75	12.411	12.812	278.136	5151.864	278.147	5151.853
8/13/09	10:27:01	187	12.457	12.812	278.030	5151.970	278.041	5151.959
8/13/09	10:27:16	187.25	12.505	12.806	277.920	5152.080	277.931	5152.069
8/13/09	10:27:31	187.5	12.552	12.804	277.812	5152.188	277.823	5152.177
8/13/09	10:27:46	187.75	12.597	12.801	277.708	5152.292	277.719	5152.281
8/13/09	10:28:01	188	12.644	12.798	277.599	5152.401	277.610	5152.390
8/13/09	10:28:16	188.25	12.687	12.799	277.500	5152.500	277.511	5152.489
8/13/09	10:28:31	188.5	12.736	12.796	277.387	5152.613	277.398	5152.602
8/13/09	10:28:46	188.75	12.780	12.791	277.285	5152.715	277.296	5152.704
8/13/09	10:29:01	189	12.824	12.793	277.184	5152.816	277.195	5152.805
8/13/09	10:29:16	189.25	12.870	12.789	277.078	5152.922	277.089	5152.911
8/13/09	10:29:31	189.5	12.911	12.788	276.982	5153.018	276.993	5153.007
8/13/09	10:29:46	189.75	12.957	12.786	276.877	5153.123	276.888	5153.112
8/13/09	10:30:01	190	12.998	12.783	276.782	5153.218	276.793	5153.207
8/13/09	10:30:16	190.25	13.041	12.781	276.683	5153.317	276.694	5153.306
8/13/09	10:30:31	190.5	13.085	12.779	276.582	5153.418	276.593	5153.407
8/13/09	10:30:46	190.75	13.127	12.777	276.484	5153.516	276.495	5153.505
8/13/09	10:31:01	191	13.169	12.773	276.388	5153.612	276.399	5153.601
8/13/09	10:31:16	191.25	13.210	12.772	276.293	5153.707	276.304	5153.696
8/13/09	10:31:31	191.5	13.252	12.775	276.196	5153.804	276.207	5153.793
8/13/09	10:31:46	191.75	13.290	12.767	276.108	5153.892	276.119	5153.881
8/13/09	10:32:01	192	13.333	12.766	276.007	5153.993	276.018	5153.982
8/13/09	10:32:16	192.25	13.372	12.765	275.917	5154.083	275.928	5154.072
8/13/09	10:32:31	192.5	13.413	12.761	275.824	5154.176	275.835	5154.165
8/13/09	10:32:46	192.75	13.454	12.757	275.730	5154.270	275.741	5154.259
8/13/09	10:33:01	193	13.495	12.755	275.635	5154.365	275.646	5154.354

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN# PSI	SN# Temp - C	SN# DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	10:33:16	193.25	13.533	12.752	275.546	5154.454	275.557	5154.443
8/13/09	10:33:31	193.5	13.574	12.748	275.452	5154.548	275.463	5154.537
8/13/09	10:33:46	193.75	13.611	12.745	275.367	5154.633	275.378	5154.622
8/13/09	10:34:01	194	13.651	12.741	275.274	5154.726	275.285	5154.715
8/13/09	10:34:16	194.25	13.689	12.739	275.185	5154.815	275.196	5154.804
8/13/09	10:34:31	194.5	13.728	12.735	275.097	5154.903	275.108	5154.892
8/13/09	10:34:46	194.75	13.764	12.734	275.013	5154.987	275.024	5154.976
8/13/09	10:35:01	195	13.803	12.731	274.924	5155.076	274.935	5155.065
8/13/09	10:35:16	195.25	13.837	12.726	274.844	5155.156	274.855	5155.145
8/13/09	10:35:31	195.5	13.876	12.722	274.754	5155.246	274.765	5155.235
8/13/09	10:35:46	195.75	13.915	12.720	274.664	5155.336	274.675	5155.325
8/13/09	10:36:01	196	13.948	12.714	274.588	5155.412	274.599	5155.401
8/13/09	10:36:16	196.25	13.986	12.712	274.501	5155.499	274.512	5155.488
8/13/09	10:36:31	196.5	14.020	12.707	274.422	5155.578	274.433	5155.567
8/13/09	10:36:46	196.75	14.056	12.704	274.338	5155.662	274.349	5155.651
8/13/09	10:37:01	197	14.097	12.698	274.245	5155.755	274.256	5155.744
8/13/09	10:37:16	197.25	14.129	12.696	274.170	5155.830	274.181	5155.819
8/13/09	10:37:31	197.5	14.164	12.696	274.089	5155.911	274.100	5155.900
8/13/09	10:37:46	197.75	14.199	12.692	274.010	5155.990	274.021	5155.979
8/13/09	10:38:01	198	14.234	12.689	273.928	5156.072	273.939	5156.061
8/13/09	10:38:16	198.25	14.268	12.683	273.849	5156.151	273.860	5156.140
8/13/09	10:38:31	198.5	14.303	12.681	273.769	5156.231	273.780	5156.220
8/13/09	10:38:46	198.75	14.337	12.677	273.691	5156.309	273.702	5156.298
8/13/09	10:39:01	199	14.369	12.673	273.616	5156.384	273.627	5156.373
8/13/09	10:39:16	199.25	14.403	12.666	273.538	5156.462	273.549	5156.451
8/13/09	10:39:31	199.5	14.435	12.664	273.463	5156.537	273.474	5156.526
8/13/09	10:39:46	199.75	14.468	12.661	273.388	5156.612	273.399	5156.601
8/13/09	10:40:01	200	14.501	12.658	273.311	5156.689	273.322	5156.678
8/13/09	10:40:16	200.25	14.535	12.653	273.233	5156.767	273.244	5156.756
8/13/09	10:40:31	200.5	14.567	12.647	273.159	5156.841	273.170	5156.830
8/13/09	10:40:46	200.75	14.597	12.644	273.090	5156.910	273.101	5156.899
8/13/09	10:41:01	201	14.629	12.639	273.016	5156.984	273.027	5156.973
8/13/09	10:41:16	201.25	14.661	12.636	272.942	5157.058	272.953	5157.047
8/13/09	10:41:31	201.5	14.691	12.631	272.872	5157.128	272.883	5157.117
8/13/09	10:41:46	201.75	14.724	12.625	272.797	5157.203	272.808	5157.192
8/13/09	10:42:01	202	14.756	12.622	272.722	5157.278	272.733	5157.267
8/13/09	10:42:16	202.25	14.787	12.617	272.652	5157.348	272.663	5157.337
8/13/09	10:42:31	202.5	14.818	12.613	272.579	5157.421	272.590	5157.410
8/13/09	10:42:46	202.75	14.847	12.609	272.512	5157.488	272.523	5157.477
8/13/09	10:43:01	203	14.878	12.603	272.441	5157.559	272.452	5157.548
8/13/09	10:43:16	203.25	14.910	12.599	272.368	5157.632	272.379	5157.621
8/13/09	10:43:31	203.5	14.940	12.596	272.298	5157.702	272.309	5157.691
8/13/09	10:43:46	203.75	14.969	12.590	272.232	5157.768	272.243	5157.757
8/13/09	10:44:01	204	14.999	12.587	272.162	5157.838	272.173	5157.827
8/13/09	10:44:16	204.25	15.026	12.585	272.100	5157.900	272.111	5157.889
8/13/09	10:44:31	204.5	15.055	12.581	272.033	5157.967	272.044	5157.956
8/13/09	10:44:46	204.75	15.084	12.581	271.966	5158.034	271.977	5158.023
8/13/09	10:45:01	205	15.113	12.574	271.899	5158.101	271.910	5158.090
8/13/09	10:45:16	205.25	15.145	12.572	271.825	5158.175	271.836	5158.164
8/13/09	10:45:31	205.5	15.172	12.568	271.761	5158.239	271.772	5158.228
8/13/09	10:45:46	205.75	15.202	12.566	271.693	5158.307	271.704	5158.296
8/13/09	10:46:01	206	15.224	12.560	271.642	5158.358	271.653	5158.347

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 1377 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	10:46:16	206.25	15.256	12.558	271.568	5158.432	271.579	5158.421
8/13/09	10:46:31	206.5	15.282	12.554	271.509	5158.491	271.520	5158.480
8/13/09	10:46:46	206.75	15.309	12.550	271.447	5158.553	271.458	5158.542
8/13/09	10:47:01	207	15.437	12.547	271.150	5158.850	271.161	5158.839
8/13/09	10:47:16	207.25	15.362	12.543	271.324	5158.676	271.335	5158.665
8/13/09	10:47:31	207.5	15.390	12.540	271.259	5158.741	271.270	5158.730
8/13/09	10:47:46	207.75	15.418	12.537	271.194	5158.806	271.205	5158.795
8/13/09	10:48:01	208	15.445	12.532	271.133	5158.867	271.144	5158.856
8/13/09	10:48:16	208.25	15.470	12.532	271.074	5158.926	271.085	5158.915
8/13/09	10:48:31	208.5	15.496	12.527	271.015	5158.985	271.026	5158.974
8/13/09	10:48:46	208.75	15.523	12.521	270.953	5159.047	270.964	5159.036
8/13/09	10:49:01	209	15.550	12.519	270.890	5159.110	270.901	5159.099
8/13/09	10:49:16	209.25	15.577	12.513	270.827	5159.173	270.838	5159.162
8/13/09	10:49:31	209.5	15.601	12.507	270.771	5159.229	270.782	5159.218
8/13/09	10:49:46	209.75	15.628	12.502	270.710	5159.290	270.721	5159.279
8/13/09	10:50:01	210	15.653	12.495	270.652	5159.348	270.663	5159.337
8/13/09	10:50:16	210.25	15.678	12.493	270.594	5159.406	270.605	5159.395
8/13/09	10:50:31	210.5	15.704	12.487	270.534	5159.466	270.545	5159.455
8/13/09	10:50:46	210.75	15.728	12.484	270.478	5159.522	270.489	5159.511
8/13/09	10:51:01	211	15.752	12.476	270.422	5159.578	270.433	5159.567
8/13/09	10:51:16	211.25	15.778	12.474	270.363	5159.637	270.374	5159.626
8/13/09	10:51:31	211.5	15.801	12.472	270.310	5159.690	270.321	5159.679
8/13/09	10:51:46	211.75	15.823	12.466	270.259	5159.741	270.270	5159.730
8/13/09	10:52:01	212	15.848	12.461	270.201	5159.799	270.212	5159.788
8/13/09	10:52:16	212.25	15.875	12.456	270.139	5159.861	270.150	5159.850
8/13/09	10:52:31	212.5	15.896	12.455	270.091	5159.909	270.102	5159.898
8/13/09	10:52:46	212.75	15.919	12.451	270.039	5159.961	270.050	5159.950
8/13/09	10:53:01	213	15.943	12.450	269.982	5160.018	269.993	5160.007
8/13/09	10:53:16	213.25	15.967	12.449	269.927	5160.073	269.938	5160.062
8/13/09	10:53:31	213.5	15.989	12.446	269.876	5160.124	269.887	5160.113
8/13/09	10:53:46	213.75	16.013	12.445	269.820	5160.180	269.831	5160.169
8/13/09	10:54:01	214	16.033	12.441	269.774	5160.226	269.785	5160.215
8/13/09	10:54:16	214.25	16.059	12.438	269.715	5160.285	269.726	5160.274
8/13/09	10:54:31	214.5	16.081	12.438	269.663	5160.337	269.674	5160.326
8/13/09	10:54:46	214.75	16.104	12.434	269.610	5160.390	269.621	5160.379
8/13/09	10:55:01	215	16.126	12.432	269.560	5160.440	269.571	5160.429
8/13/09	10:55:16	215.25	16.148	12.430	269.508	5160.492	269.519	5160.481
8/13/09	10:55:31	215.5	16.172	12.426	269.453	5160.547	269.464	5160.536
8/13/09	10:55:46	215.75	16.194	12.426	269.404	5160.596	269.415	5160.585
8/13/09	10:56:01	216	16.215	12.423	269.353	5160.647	269.364	5160.636
8/13/09	10:56:16	216.25	16.237	12.420	269.303	5160.697	269.314	5160.686
8/13/09	10:56:31	216.5	16.258	12.416	269.254	5160.746	269.265	5160.735
8/13/09	10:56:46	216.75	16.277	12.412	269.210	5160.790	269.221	5160.779
8/13/09	10:57:01	217	16.301	12.407	269.154	5160.846	269.165	5160.835
8/13/09	10:57:16	217.25	16.320	12.405	269.112	5160.888	269.123	5160.877
8/13/09	10:57:31	217.5	16.344	12.400	269.055	5160.945	269.066	5160.934
8/13/09	10:57:46	217.75	16.362	12.397	269.014	5160.986	269.025	5160.975
8/13/09	10:58:01	218	16.383	12.394	268.966	5161.034	268.977	5161.023
8/13/09	10:58:16	218.25	16.401	12.390	268.924	5161.076	268.935	5161.065
8/13/09	10:58:31	218.5	16.424	12.385	268.871	5161.129	268.882	5161.118
8/13/09	10:58:46	218.75	16.444	12.381	268.825	5161.175	268.836	5161.164
8/13/09	10:59:01	219	16.466	12.377	268.774	5161.226	268.785	5161.215

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	10:59:16	219.25	16.487	12.371	268.725	5161.275	268.736	5161.264
8/13/09	10:59:31	219.5	16.506	12.369	268.683	5161.317	268.694	5161.306
8/13/09	10:59:46	219.75	16.527	12.363	268.633	5161.367	268.644	5161.356
8/13/09	11:00:01	220	16.545	12.360	268.592	5161.408	268.603	5161.397
8/13/09	11:00:16	220.25	16.567	12.355	268.540	5161.460	268.551	5161.449
8/13/09	11:00:31	220.5	16.586	12.351	268.498	5161.502	268.509	5161.491
8/13/09	11:00:46	220.75	16.607	12.346	268.450	5161.550	268.461	5161.539
8/13/09	11:01:01	221	16.626	12.344	268.406	5161.594	268.417	5161.583
8/13/09	11:01:16	221.25	16.644	12.342	268.363	5161.637	268.374	5161.626
8/13/09	11:01:31	221.5	16.663	12.337	268.319	5161.681	268.330	5161.670
8/13/09	11:01:46	221.75	16.683	12.335	268.274	5161.726	268.285	5161.715
8/13/09	11:02:01	222	16.701	12.330	268.233	5161.767	268.244	5161.756
8/13/09	11:02:16	222.25	16.722	12.328	268.184	5161.816	268.195	5161.805
8/13/09	11:02:31	222.5	16.741	12.324	268.140	5161.860	268.151	5161.849
8/13/09	11:02:46	222.75	16.758	12.323	268.100	5161.900	268.111	5161.889
8/13/09	11:03:01	223	16.778	12.321	268.054	5161.946	268.065	5161.935
8/13/09	11:03:16	223.25	16.796	12.315	268.012	5161.988	268.023	5161.977
8/13/09	11:03:31	223.5	16.815	12.314	267.968	5162.032	267.979	5162.021
8/13/09	11:03:46	223.75	16.834	12.312	267.924	5162.076	267.935	5162.065
8/13/09	11:04:01	224	16.853	12.311	267.881	5162.119	267.892	5162.108
8/13/09	11:04:16	224.25	16.868	12.305	267.846	5162.154	267.857	5162.143
8/13/09	11:04:31	224.5	16.884	12.302	267.810	5162.190	267.821	5162.179
8/13/09	11:04:46	224.75	16.902	12.300	267.767	5162.233	267.778	5162.222
8/13/09	11:05:01	225	16.921	12.298	267.724	5162.276	267.735	5162.265
8/13/09	11:05:16	225.25	16.938	12.294	267.686	5162.314	267.697	5162.303
8/13/09	11:05:31	225.5	16.955	12.291	267.645	5162.355	267.656	5162.344
8/13/09	11:05:46	225.75	16.972	12.285	267.605	5162.395	267.616	5162.384
8/13/09	11:06:01	226	16.991	12.282	267.563	5162.437	267.574	5162.426
8/13/09	11:06:16	226.25	17.007	12.278	267.525	5162.475	267.536	5162.464
8/13/09	11:06:31	226.5	17.024	12.273	267.487	5162.513	267.498	5162.502
8/13/09	11:06:46	226.75	17.042	12.270	267.444	5162.556	267.455	5162.545
8/13/09	11:07:01	227	17.058	12.264	267.407	5162.593	267.418	5162.582
8/13/09	11:07:16	227.25	17.077	12.266	267.365	5162.635	267.376	5162.624
8/13/09	11:07:31	227.5	17.091	12.259	267.331	5162.669	267.342	5162.658
8/13/09	11:07:46	227.75	17.110	12.258	267.288	5162.712	267.299	5162.701
8/13/09	11:08:01	228	17.125	12.254	267.252	5162.748	267.263	5162.737
8/13/09	11:08:16	228.25	17.142	12.251	267.213	5162.787	267.224	5162.776
8/13/09	11:08:31	228.5	17.158	12.249	267.177	5162.823	267.188	5162.812
8/13/09	11:08:46	228.75	17.174	12.242	267.139	5162.861	267.150	5162.850
8/13/09	11:09:01	229	17.190	12.240	267.103	5162.897	267.114	5162.886
8/13/09	11:09:16	229.25	17.208	12.237	267.062	5162.938	267.073	5162.927
8/13/09	11:09:31	229.5	17.222	12.232	267.028	5162.972	267.039	5162.961
8/13/09	11:09:46	229.75	17.239	12.230	266.991	5163.009	267.002	5162.998
8/13/09	11:10:01	230	17.255	12.229	266.953	5163.047	266.964	5163.036
8/13/09	11:10:16	230.25	17.270	12.225	266.917	5163.083	266.928	5163.072
8/13/09	11:10:31	230.5	17.285	12.221	266.882	5163.118	266.893	5163.107
8/13/09	11:10:46	230.75	17.304	12.219	266.841	5163.159	266.852	5163.148
8/13/09	11:11:01	231	17.317	12.217	266.809	5163.191	266.820	5163.180
8/13/09	11:11:16	231.25	17.333	12.215	266.773	5163.227	266.784	5163.216
8/13/09	11:11:31	231.5	17.345	12.213	266.745	5163.255	266.756	5163.244
8/13/09	11:11:46	231.75	17.359	12.213	266.712	5163.288	266.723	5163.277
8/13/09	11:12:01	232	17.378	12.207	266.668	5163.332	266.679	5163.321

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	11:12:16	232.25	17.394	12.206	266.631	5163.369	266.642	5163.358
8/13/09	11:12:31	232.5	17.404	12.202	266.609	5163.391	266.620	5163.380
8/13/09	11:12:46	232.75	17.422	12.199	266.566	5163.434	266.577	5163.423
8/13/09	11:13:01	233	17.439	12.197	266.528	5163.472	266.539	5163.461
8/13/09	11:13:16	233.25	17.449	12.196	266.504	5163.496	266.515	5163.485
8/13/09	11:13:31	233.5	17.464	12.192	266.469	5163.531	266.480	5163.520
8/13/09	11:13:46	233.75	17.478	12.189	266.438	5163.562	266.449	5163.551
8/13/09	11:14:01	234	17.493	12.187	266.402	5163.598	266.413	5163.587
8/13/09	11:14:16	234.25	17.508	12.184	266.368	5163.632	266.379	5163.621
8/13/09	11:14:31	234.5	17.523	12.180	266.333	5163.667	266.344	5163.656
8/13/09	11:14:46	234.75	17.536	12.180	266.304	5163.696	266.315	5163.685
8/13/09	11:15:01	235	17.550	12.175	266.270	5163.730	266.281	5163.719
8/13/09	11:15:16	235.25	17.564	12.172	266.239	5163.761	266.250	5163.750
8/13/09	11:15:31	235.5	17.579	12.172	266.204	5163.796	266.215	5163.785
8/13/09	11:15:46	235.75	17.593	12.170	266.172	5163.828	266.183	5163.817
8/13/09	11:16:01	236	17.607	12.166	266.139	5163.861	266.150	5163.850
8/13/09	11:16:16	236.25	17.621	12.164	266.108	5163.892	266.119	5163.881
8/13/09	11:16:31	236.5	17.634	12.159	266.077	5163.923	266.088	5163.912
8/13/09	11:16:46	236.75	17.663	12.159	266.010	5163.990	266.021	5163.979
8/13/09	11:17:01	237	17.662	12.156	266.014	5163.986	266.025	5163.975
8/13/09	11:17:16	237.25	17.675	12.154	265.983	5164.017	265.994	5164.006
8/13/09	11:17:31	237.5	17.689	12.152	265.950	5164.050	265.961	5164.039
8/13/09	11:17:46	237.75	17.701	12.148	265.923	5164.077	265.934	5164.066
8/13/09	11:18:01	238	17.717	12.148	265.886	5164.114	265.897	5164.103
8/13/09	11:18:16	238.25	17.730	12.146	265.856	5164.144	265.867	5164.133
8/13/09	11:18:31	238.5	17.743	12.144	265.825	5164.175	265.836	5164.164
8/13/09	11:18:46	238.75	17.752	12.141	265.805	5164.195	265.816	5164.184
8/13/09	11:19:01	239	17.769	12.142	265.766	5164.234	265.777	5164.223
8/13/09	11:19:16	239.25	17.778	12.139	265.746	5164.254	265.757	5164.243
8/13/09	11:19:31	239.5	17.795	12.137	265.706	5164.294	265.717	5164.283
8/13/09	11:19:46	239.75	17.808	12.133	265.676	5164.324	265.687	5164.313
8/13/09	11:20:01	240	17.817	12.131	265.654	5164.346	265.665	5164.335
8/13/09	11:20:16	240.25	17.833	12.129	265.618	5164.382	265.629	5164.371
8/13/09	11:20:31	240.5	17.841	12.129	265.599	5164.401	265.610	5164.390
8/13/09	11:20:46	240.75	17.857	12.126	265.563	5164.437	265.574	5164.426
8/13/09	11:21:01	241	17.871	12.120	265.530	5164.470	265.541	5164.459
8/13/09	11:21:16	241.25	17.880	12.120	265.510	5164.490	265.521	5164.479
8/13/09	11:21:31	241.5	17.891	12.119	265.484	5164.516	265.495	5164.505
8/13/09	11:21:46	241.75	17.905	12.115	265.451	5164.549	265.462	5164.538
8/13/09	11:22:01	242	17.920	12.115	265.417	5164.583	265.428	5164.572
8/13/09	11:22:16	242.25	17.928	12.112	265.399	5164.601	265.410	5164.590
8/13/09	11:22:31	242.5	17.944	12.115	265.362	5164.638	265.373	5164.627
8/13/09	11:22:46	242.75	17.957	12.111	265.331	5164.669	265.342	5164.658
8/13/09	11:23:01	243	17.968	12.112	265.306	5164.694	265.317	5164.683
8/13/09	11:23:16	243.25	17.981	12.113	265.276	5164.724	265.287	5164.713
8/13/09	11:23:31	243.5	17.993	12.110	265.248	5164.752	265.259	5164.741
8/13/09	11:23:46	243.75	18.002	12.107	265.227	5164.773	265.238	5164.762
8/13/09	11:24:01	244	18.014	12.104	265.201	5164.799	265.212	5164.788
8/13/09	11:24:16	244.25	18.024	12.101	265.177	5164.823	265.188	5164.812
8/13/09	11:24:31	244.5	18.034	12.096	265.154	5164.846	265.165	5164.835
8/13/09	11:24:46	244.75	18.049	12.097	265.120	5164.880	265.131	5164.869
8/13/09	11:25:01	245	18.061	12.095	265.092	5164.908	265.103	5164.897

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	11:25:16	245.25	18.072	12.088	265.067	5164.933	265.078	5164.922
8/13/09	11:25:31	245.5	18.083	12.087	265.041	5164.959	265.052	5164.948
8/13/09	11:25:46	245.75	18.095	12.085	265.014	5164.986	265.025	5164.975
8/13/09	11:26:01	246	18.105	12.084	264.990	5165.010	265.001	5164.999
8/13/09	11:26:16	246.25	18.117	12.081	264.963	5165.037	264.974	5165.026
8/13/09	11:26:31	246.5	18.126	12.076	264.941	5165.059	264.952	5165.048
8/13/09	11:26:46	246.75	18.140	12.077	264.910	5165.090	264.921	5165.079
8/13/09	11:27:01	247	18.149	12.076	264.887	5165.113	264.898	5165.102
8/13/09	11:27:16	247.25	18.160	12.074	264.862	5165.138	264.873	5165.127
8/13/09	11:27:31	247.5	18.172	12.070	264.835	5165.165	264.846	5165.154
8/13/09	11:27:46	247.75	18.182	12.068	264.813	5165.187	264.824	5165.176
8/13/09	11:28:01	248	18.193	12.062	264.788	5165.212	264.799	5165.201
8/13/09	11:28:16	248.25	18.204	12.061	264.761	5165.239	264.772	5165.228
8/13/09	11:28:31	248.5	18.215	12.061	264.735	5165.265	264.746	5165.254
8/13/09	11:28:46	248.75	18.228	12.055	264.707	5165.293	264.718	5165.282
8/13/09	11:29:01	249	18.237	12.054	264.685	5165.315	264.696	5165.304
8/13/09	11:29:16	249.25	18.255	12.054	264.643	5165.357	264.654	5165.346
8/13/09	11:29:31	249.5	18.256	12.053	264.641	5165.359	264.652	5165.348
8/13/09	11:29:46	249.75	18.267	12.050	264.616	5165.384	264.627	5165.373
8/13/09	11:30:01	250	18.279	12.047	264.587	5165.413	264.598	5165.402
8/13/09	11:30:16	250.25	18.290	12.045	264.563	5165.437	264.574	5165.426
8/13/09	11:30:31	250.5	18.301	12.044	264.538	5165.462	264.549	5165.451
8/13/09	11:30:46	250.75	18.312	12.043	264.513	5165.487	264.524	5165.476
8/13/09	11:31:01	251	18.319	12.040	264.497	5165.503	264.508	5165.492
8/13/09	11:31:16	251.25	18.328	12.040	264.476	5165.524	264.487	5165.513
8/13/09	11:31:31	251.5	18.342	12.037	264.444	5165.556	264.455	5165.545
8/13/09	11:31:46	251.75	18.350	12.036	264.424	5165.576	264.435	5165.565
8/13/09	11:32:01	252	18.362	12.033	264.397	5165.603	264.408	5165.592
8/13/09	11:32:16	252.25	18.372	12.035	264.374	5165.626	264.385	5165.615
8/13/09	11:32:31	252.5	18.381	12.029	264.353	5165.647	264.364	5165.636
8/13/09	11:32:46	252.75	18.391	12.030	264.331	5165.669	264.342	5165.658
8/13/09	11:33:01	253	18.401	12.027	264.307	5165.693	264.318	5165.682
8/13/09	11:33:16	253.25	18.410	12.025	264.286	5165.714	264.297	5165.703
8/13/09	11:33:31	253.5	18.421	12.021	264.261	5165.739	264.272	5165.728
8/13/09	11:33:46	253.75	18.429	12.021	264.242	5165.758	264.253	5165.747
8/13/09	11:34:01	254	18.437	12.021	264.223	5165.777	264.234	5165.766
8/13/09	11:34:16	254.25	18.448	12.018	264.199	5165.801	264.210	5165.790
8/13/09	11:34:31	254.5	18.456	12.015	264.180	5165.820	264.191	5165.809
8/13/09	11:34:46	254.75	18.466	12.016	264.156	5165.844	264.167	5165.833
8/13/09	11:35:01	255	18.475	12.013	264.136	5165.864	264.147	5165.853
8/13/09	11:35:16	255.25	18.484	12.010	264.116	5165.884	264.127	5165.873
8/13/09	11:35:31	255.5	18.496	12.011	264.087	5165.913	264.098	5165.902
8/13/09	11:35:46	255.75	18.503	12.008	264.070	5165.930	264.081	5165.919
8/13/09	11:36:01	256	18.513	12.005	264.049	5165.951	264.060	5165.940
8/13/09	11:36:16	256.25	18.522	12.003	264.027	5165.973	264.038	5165.962
8/13/09	11:36:31	256.5	18.531	12.002	264.006	5165.994	264.017	5165.983
8/13/09	11:36:46	256.75	18.542	12.001	263.982	5166.018	263.993	5166.007
8/13/09	11:37:01	257	18.550	11.998	263.962	5166.038	263.973	5166.027
8/13/09	11:37:16	257.25	18.559	11.999	263.943	5166.057	263.954	5166.046
8/13/09	11:37:31	257.5	18.567	11.995	263.924	5166.076	263.935	5166.065
8/13/09	11:37:46	257.75	18.577	11.993	263.901	5166.099	263.912	5166.088
8/13/09	11:38:01	258	18.585	11.992	263.881	5166.119	263.892	5166.108

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 1371 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	11:38:16	258.25	18.594	11.988	263.862	5166.138	263.873	5166.127
8/13/09	11:38:31	258.5	18.604	11.988	263.838	5166.162	263.849	5166.151
8/13/09	11:38:46	258.75	18.612	11.986	263.818	5166.182	263.829	5166.171
8/13/09	11:39:01	259	18.622	11.984	263.797	5166.203	263.808	5166.192
8/13/09	11:39:16	259.25	18.630	11.982	263.778	5166.222	263.789	5166.211
8/13/09	11:39:31	259.5	18.639	11.981	263.758	5166.242	263.769	5166.231
8/13/09	11:39:46	259.75	18.646	11.978	263.742	5166.258	263.753	5166.247
8/13/09	11:40:01	260	18.656	11.976	263.717	5166.283	263.728	5166.272
8/13/09	11:40:16	260.25	18.664	11.976	263.700	5166.300	263.711	5166.289
8/13/09	11:40:31	260.5	18.673	11.973	263.679	5166.321	263.690	5166.310
8/13/09	11:40:46	260.75	18.681	11.971	263.660	5166.340	263.671	5166.329
8/13/09	11:41:01	261	18.689	11.967	263.642	5166.358	263.653	5166.347
8/13/09	11:41:16	261.25	18.699	11.968	263.618	5166.382	263.629	5166.371
8/13/09	11:41:31	261.5	18.706	11.964	263.602	5166.398	263.613	5166.387
8/13/09	11:41:46	261.75	18.711	11.961	263.591	5166.409	263.602	5166.398
8/13/09	11:42:01	262	18.724	11.962	263.562	5166.438	263.573	5166.427
8/13/09	11:42:16	262.25	18.730	11.959	263.547	5166.453	263.558	5166.442
8/13/09	11:42:31	262.5	18.741	11.958	263.523	5166.477	263.534	5166.466
8/13/09	11:42:46	262.75	18.744	11.956	263.515	5166.485	263.526	5166.474
8/13/09	11:43:01	263	18.756	11.955	263.488	5166.512	263.499	5166.501
8/13/09	11:43:16	263.25	18.765	11.952	263.467	5166.533	263.478	5166.522
8/13/09	11:43:31	263.5	18.772	11.952	263.449	5166.551	263.460	5166.540
8/13/09	11:43:46	263.75	18.781	11.947	263.428	5166.572	263.439	5166.561
8/13/09	11:44:01	264	18.785	11.947	263.421	5166.579	263.432	5166.568
8/13/09	11:44:16	264.25	18.798	11.946	263.391	5166.609	263.402	5166.598
8/13/09	11:44:31	264.5	18.804	11.942	263.376	5166.624	263.387	5166.613
8/13/09	11:44:46	264.75	18.807	11.940	263.369	5166.631	263.380	5166.620
8/13/09	11:45:01	265	18.820	11.942	263.338	5166.662	263.349	5166.651
8/13/09	11:45:16	265.25	18.830	11.937	263.316	5166.684	263.327	5166.673
8/13/09	11:45:31	265.5	18.832	11.939	263.312	5166.688	263.323	5166.677
8/13/09	11:45:46	265.75	18.844	11.935	263.285	5166.715	263.296	5166.704
8/13/09	11:46:01	266	18.851	11.932	263.268	5166.732	263.279	5166.721
8/13/09	11:46:16	266.25	18.858	11.931	263.250	5166.750	263.261	5166.739
8/13/09	11:46:31	266.5	18.862	11.929	263.243	5166.757	263.254	5166.746
8/13/09	11:46:46	266.75	18.874	11.928	263.214	5166.786	263.225	5166.775
8/13/09	11:47:01	267	18.877	11.924	263.207	5166.793	263.218	5166.782
8/13/09	11:47:16	267.25	18.885	11.922	263.188	5166.812	263.199	5166.801
8/13/09	11:47:31	267.5	18.897	11.923	263.161	5166.839	263.172	5166.828
8/13/09	11:47:46	267.75	18.901	11.922	263.153	5166.847	263.164	5166.836
8/13/09	11:48:01	268	18.909	11.916	263.134	5166.866	263.145	5166.855
8/13/09	11:48:16	268.25	18.920	11.918	263.109	5166.891	263.120	5166.880
8/13/09	11:48:31	268.5	18.924	11.914	263.100	5166.900	263.111	5166.889
8/13/09	11:48:46	268.75	18.930	11.916	263.086	5166.914	263.097	5166.903
8/13/09	11:49:01	269	18.937	11.912	263.069	5166.931	263.080	5166.920
8/13/09	11:49:16	269.25	18.945	11.912	263.050	5166.950	263.061	5166.939
8/13/09	11:49:31	269.5	18.952	11.910	263.034	5166.966	263.045	5166.955
8/13/09	11:49:46	269.75	18.961	11.909	263.014	5166.986	263.025	5166.975
8/13/09	11:50:01	270	18.967	11.907	262.999	5167.001	263.010	5166.990
8/13/09	11:50:16	270.25	18.973	11.905	262.986	5167.014	262.997	5167.003
8/13/09	11:50:31	270.5	18.983	11.907	262.964	5167.036	262.975	5167.025
8/13/09	11:50:46	270.75	18.989	11.908	262.950	5167.050	262.961	5167.039
8/13/09	11:51:01	271	18.996	11.906	262.932	5167.068	262.943	5167.057

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	11:51:16	271.25	19.003	11.904	262.917	5167.083	262.928	5167.072
8/13/09	11:51:31	271.5	19.010	11.899	262.900	5167.100	262.911	5167.089
8/13/09	11:51:46	271.75	19.017	11.899	262.884	5167.116	262.895	5167.105
8/13/09	11:52:01	272	19.025	11.899	262.867	5167.133	262.878	5167.122
8/13/09	11:52:16	272.25	19.030	11.894	262.854	5167.146	262.865	5167.135
8/13/09	11:52:31	272.5	19.037	11.898	262.837	5167.163	262.848	5167.152
8/13/09	11:52:46	272.75	19.045	11.895	262.820	5167.180	262.831	5167.169
8/13/09	11:53:01	273	19.051	11.892	262.806	5167.194	262.817	5167.183
8/13/09	11:53:16	273.25	19.059	11.888	262.788	5167.212	262.799	5167.201
8/13/09	11:53:31	273.5	19.066	11.890	262.772	5167.228	262.783	5167.217
8/13/09	11:53:46	273.75	19.072	11.885	262.757	5167.243	262.768	5167.232
8/13/09	11:54:01	274	19.079	11.886	262.741	5167.259	262.752	5167.248
8/13/09	11:54:16	274.25	19.086	11.883	262.726	5167.274	262.737	5167.263
8/13/09	11:54:31	274.5	19.093	11.882	262.708	5167.292	262.719	5167.281
8/13/09	11:54:46	274.75	19.098	11.880	262.697	5167.303	262.708	5167.292
8/13/09	11:55:01	275	19.106	11.875	262.679	5167.321	262.690	5167.310
8/13/09	11:55:16	275.25	19.111	11.879	262.667	5167.333	262.678	5167.322
8/13/09	11:55:31	275.5	19.119	11.878	262.650	5167.350	262.661	5167.339
8/13/09	11:55:46	275.75	19.125	11.877	262.635	5167.365	262.646	5167.354
8/13/09	11:56:01	276	19.132	11.874	262.619	5167.381	262.630	5167.370
8/13/09	11:56:16	276.25	19.138	11.874	262.604	5167.396	262.615	5167.385
8/13/09	11:56:31	276.5	19.145	11.870	262.589	5167.411	262.600	5167.400
8/13/09	11:56:46	276.75	19.152	11.869	262.573	5167.427	262.584	5167.416
8/13/09	11:57:01	277	19.157	11.867	262.562	5167.438	262.573	5167.427
8/13/09	11:57:16	277.25	19.163	11.868	262.547	5167.453	262.558	5167.442
8/13/09	11:57:31	277.5	19.171	11.863	262.528	5167.472	262.539	5167.461
8/13/09	11:57:46	277.75	19.177	11.866	262.515	5167.485	262.526	5167.474
8/13/09	11:58:01	278	19.183	11.864	262.500	5167.500	262.511	5167.489
8/13/09	11:58:16	278.25	19.189	11.862	262.488	5167.512	262.499	5167.501
8/13/09	11:58:31	278.5	19.195	11.860	262.474	5167.526	262.485	5167.515
8/13/09	11:58:46	278.75	19.201	11.862	262.459	5167.541	262.470	5167.530
8/13/09	11:59:01	279	19.208	11.862	262.443	5167.557	262.454	5167.546
8/13/09	11:59:16	279.25	19.214	11.861	262.430	5167.570	262.441	5167.559
8/13/09	11:59:31	279.5	19.219	11.856	262.417	5167.583	262.428	5167.572
8/13/09	11:59:46	279.75	19.226	11.856	262.403	5167.597	262.414	5167.586
8/13/09	12:00:01	280	19.231	11.856	262.391	5167.609	262.402	5167.598
8/13/09	12:00:16	280.25	19.237	11.854	262.376	5167.624	262.387	5167.613
8/13/09	12:00:31	280.5	19.245	11.852	262.358	5167.642	262.369	5167.631
8/13/09	12:00:46	280.75	19.251	11.850	262.344	5167.656	262.355	5167.645
8/13/09	12:01:01	281	19.252	11.847	262.342	5167.658	262.353	5167.647
8/13/09	12:01:16	281.25	19.262	11.847	262.318	5167.682	262.329	5167.671
8/13/09	12:01:31	281.5	19.264	11.845	262.314	5167.686	262.325	5167.675
8/13/09	12:01:46	281.75	19.274	11.844	262.290	5167.710	262.301	5167.699
8/13/09	12:02:01	282	19.277	11.841	262.285	5167.715	262.296	5167.704
8/13/09	12:02:16	282.25	19.285	11.840	262.265	5167.735	262.276	5167.724
8/13/09	12:02:31	282.5	19.288	11.839	262.259	5167.741	262.270	5167.730
8/13/09	12:02:46	282.75	19.295	11.840	262.243	5167.757	262.254	5167.746
8/13/09	12:03:01	283	19.301	11.836	262.229	5167.771	262.240	5167.760
8/13/09	12:03:16	283.25	19.310	11.835	262.208	5167.792	262.219	5167.781
8/13/09	12:03:31	283.5	19.311	11.831	262.205	5167.795	262.216	5167.784
8/13/09	12:03:46	283.75	19.318	11.831	262.190	5167.810	262.201	5167.799
8/13/09	12:04:01	284	19.324	11.830	262.176	5167.824	262.187	5167.813

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	12:04:16	284.25	19.329	11.826	262.164	5167.836	262.175	5167.825
8/13/09	12:04:31	284.5	19.335	11.827	262.151	5167.849	262.162	5167.838
8/13/09	12:04:46	284.75	19.338	11.825	262.143	5167.857	262.154	5167.846
8/13/09	12:05:01	285	19.344	11.823	262.129	5167.871	262.140	5167.860
8/13/09	12:05:16	285.25	19.351	11.824	262.114	5167.886	262.125	5167.875
8/13/09	12:05:31	285.5	19.361	11.823	262.091	5167.909	262.102	5167.898
8/13/09	12:05:46	285.75	19.362	11.824	262.087	5167.913	262.098	5167.902
8/13/09	12:06:01	286	19.368	11.820	262.075	5167.925	262.086	5167.914
8/13/09	12:06:16	286.25	19.373	11.820	262.062	5167.938	262.073	5167.927
8/13/09	12:06:31	286.5	19.382	11.819	262.042	5167.958	262.053	5167.947
8/13/09	12:06:46	286.75	19.384	11.816	262.038	5167.962	262.049	5167.951
8/13/09	12:07:01	287	19.389	11.814	262.025	5167.975	262.036	5167.964
8/13/09	12:07:16	287.25	19.396	11.814	262.010	5167.990	262.021	5167.979
8/13/09	12:07:31	287.5	19.400	11.813	262.000	5168.000	262.011	5167.989
8/13/09	12:07:46	287.75	19.404	11.810	261.990	5168.010	262.001	5167.999
8/13/09	12:08:01	288	19.410	11.809	261.977	5168.023	261.988	5168.012
8/13/09	12:08:16	288.25	19.416	11.809	261.963	5168.037	261.974	5168.026
8/13/09	12:08:31	288.5	19.421	11.807	261.953	5168.047	261.964	5168.036
8/13/09	12:08:46	288.75	19.426	11.807	261.939	5168.061	261.950	5168.050
8/13/09	12:09:01	289	19.433	11.805	261.925	5168.075	261.936	5168.064
8/13/09	12:09:16	289.25	19.438	11.807	261.913	5168.087	261.924	5168.076
8/13/09	12:09:31	289.5	19.443	11.804	261.902	5168.098	261.913	5168.087
8/13/09	12:09:46	289.75	19.449	11.800	261.888	5168.112	261.899	5168.101
8/13/09	12:10:01	290	19.454	11.801	261.876	5168.124	261.887	5168.113
8/13/09	12:10:16	290.25	19.458	11.799	261.866	5168.134	261.877	5168.123
8/13/09	12:10:31	290.5	19.463	11.798	261.854	5168.146	261.865	5168.135
8/13/09	12:10:46	290.75	19.469	11.799	261.841	5168.159	261.852	5168.148
8/13/09	12:11:01	291	19.474	11.797	261.830	5168.170	261.841	5168.159
8/13/09	12:11:16	291.25	19.480	11.794	261.815	5168.185	261.826	5168.174
8/13/09	12:11:31	291.5	19.484	11.792	261.807	5168.193	261.818	5168.182
8/13/09	12:11:46	291.75	19.489	11.794	261.795	5168.205	261.806	5168.194
8/13/09	12:12:01	292	19.493	11.792	261.785	5168.215	261.796	5168.204
8/13/09	12:12:16	292.25	19.500	11.791	261.770	5168.230	261.781	5168.219
8/13/09	12:12:31	292.5	19.505	11.786	261.757	5168.243	261.768	5168.232
8/13/09	12:12:46	292.75	19.509	11.786	261.748	5168.252	261.759	5168.241
8/13/09	12:13:01	293	19.515	11.788	261.734	5168.266	261.745	5168.255
8/13/09	12:13:16	293.25	19.518	11.785	261.728	5168.272	261.739	5168.261
8/13/09	12:13:31	293.5	19.524	11.782	261.713	5168.287	261.724	5168.276
8/13/09	12:13:46	293.75	19.528	11.784	261.703	5168.297	261.714	5168.286
8/13/09	12:14:01	294	19.533	11.781	261.692	5168.308	261.703	5168.297
8/13/09	12:14:16	294.25	19.539	11.780	261.680	5168.320	261.691	5168.309
8/13/09	12:14:31	294.5	19.543	11.782	261.670	5168.330	261.681	5168.319
8/13/09	12:14:46	294.75	19.548	11.778	261.659	5168.341	261.670	5168.330
8/13/09	12:15:01	295	19.553	11.777	261.648	5168.352	261.659	5168.341
8/13/09	12:15:16	295.25	19.560	11.781	261.630	5168.370	261.641	5168.359
8/13/09	12:15:31	295.5	19.568	11.776	261.613	5168.387	261.624	5168.376
8/13/09	12:15:46	295.75	19.566	11.773	261.616	5168.384	261.627	5168.373
8/13/09	12:16:01	296	19.572	11.776	261.603	5168.397	261.614	5168.386
8/13/09	12:16:16	296.25	19.577	11.772	261.591	5168.409	261.602	5168.398
8/13/09	12:16:31	296.5	19.583	11.772	261.578	5168.422	261.589	5168.411
8/13/09	12:16:46	296.75	19.588	11.772	261.567	5168.433	261.578	5168.422
8/13/09	12:17:01	297	19.592	11.772	261.557	5168.443	261.568	5168.432

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	12:17:16	297.25	19.596	11.769	261.548	5168.452	261.559	5168.441
8/13/09	12:17:31	297.5	19.601	11.768	261.536	5168.464	261.547	5168.453
8/13/09	12:17:46	297.75	19.606	11.769	261.525	5168.475	261.536	5168.464
8/13/09	12:18:01	298	19.606	11.768	261.523	5168.477	261.534	5168.466
8/13/09	12:18:16	298.25	19.615	11.766	261.504	5168.496	261.515	5168.485
8/13/09	12:18:31	298.5	19.620	11.763	261.492	5168.508	261.503	5168.497
8/13/09	12:18:46	298.75	19.623	11.763	261.485	5168.515	261.496	5168.504
8/13/09	12:19:01	299	19.627	11.762	261.476	5168.524	261.487	5168.513
8/13/09	12:19:16	299.25	19.632	11.763	261.464	5168.536	261.475	5168.525
8/13/09	12:19:31	299.5	19.636	11.757	261.455	5168.545	261.466	5168.534
8/13/09	12:19:46	299.75	19.641	11.759	261.445	5168.555	261.456	5168.544
8/13/09	12:20:01	300	19.641	11.756	261.443	5168.557	261.454	5168.546
8/13/09	12:20:16	300.25	19.650	11.754	261.423	5168.577	261.434	5168.566
8/13/09	12:20:31	300.5	19.650	11.755	261.422	5168.578	261.433	5168.567
8/13/09	12:20:46	300.75	19.658	11.753	261.404	5168.596	261.415	5168.585
8/13/09	12:21:01	301	19.664	11.753	261.392	5168.608	261.403	5168.597
8/13/09	12:21:16	301.25	19.667	11.753	261.384	5168.616	261.395	5168.605
8/13/09	12:21:31	301.5	19.672	11.753	261.372	5168.628	261.383	5168.617
8/13/09	12:21:46	301.75	19.677	11.749	261.361	5168.639	261.372	5168.628
8/13/09	12:22:01	302	19.681	11.748	261.352	5168.648	261.363	5168.637
8/13/09	12:22:16	302.25	19.685	11.749	261.341	5168.659	261.352	5168.648
8/13/09	12:22:31	302.5	19.685	11.744	261.343	5168.657	261.354	5168.646
8/13/09	12:22:46	302.75	19.690	11.747	261.330	5168.670	261.341	5168.659
8/13/09	12:23:01	303	19.695	11.746	261.320	5168.680	261.331	5168.669
8/13/09	12:23:16	303.25	19.697	11.745	261.314	5168.686	261.325	5168.675
8/13/09	12:23:31	303.5	19.702	11.741	261.303	5168.697	261.314	5168.686
8/13/09	12:23:46	303.75	19.707	11.741	261.292	5168.708	261.303	5168.697
8/13/09	12:24:01	304	19.714	11.741	261.274	5168.726	261.285	5168.715
8/13/09	12:24:16	304.25	19.718	11.740	261.265	5168.735	261.276	5168.724
8/13/09	12:24:31	304.5	19.719	11.739	261.264	5168.736	261.275	5168.725
8/13/09	12:24:46	304.75	19.727	11.738	261.245	5168.755	261.256	5168.744
8/13/09	12:25:01	305	19.731	11.738	261.236	5168.764	261.247	5168.753
8/13/09	12:25:16	305.25	19.733	11.738	261.232	5168.768	261.243	5168.757
8/13/09	12:25:31	305.5	19.735	11.735	261.228	5168.772	261.239	5168.761
8/13/09	12:25:46	305.75	19.743	11.731	261.207	5168.793	261.218	5168.782
8/13/09	12:26:01	306	19.744	11.730	261.207	5168.793	261.218	5168.782
8/13/09	12:26:16	306.25	19.748	11.733	261.197	5168.803	261.208	5168.792
8/13/09	12:26:31	306.5	19.751	11.730	261.189	5168.811	261.200	5168.800
8/13/09	12:26:46	306.75	19.755	11.732	261.179	5168.821	261.190	5168.810
8/13/09	12:27:01	307	19.759	11.729	261.170	5168.830	261.181	5168.819
8/13/09	12:27:16	307.25	19.764	11.730	261.159	5168.841	261.170	5168.830
8/13/09	12:27:31	307.5	19.767	11.727	261.152	5168.848	261.163	5168.837
8/13/09	12:27:46	307.75	19.772	11.725	261.141	5168.859	261.152	5168.848
8/13/09	12:28:01	308	19.775	11.724	261.134	5168.866	261.145	5168.855
8/13/09	12:28:16	308.25	19.780	11.723	261.122	5168.878	261.133	5168.867
8/13/09	12:28:31	308.5	19.783	11.721	261.116	5168.884	261.127	5168.873
8/13/09	12:28:46	308.75	19.792	11.718	261.095	5168.905	261.106	5168.894
8/13/09	12:29:01	309	19.790	11.721	261.100	5168.900	261.111	5168.889
8/13/09	12:29:16	309.25	19.795	11.718	261.088	5168.912	261.099	5168.901
8/13/09	12:29:31	309.5	19.800	11.718	261.075	5168.925	261.086	5168.914
8/13/09	12:29:46	309.75	19.802	11.716	261.071	5168.929	261.082	5168.918
8/13/09	12:30:01	310	19.808	11.716	261.058	5168.942	261.069	5168.931

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	12:30:16	310.25	19.811	11.714	261.050	5168.950	261.061	5168.939
8/13/09	12:30:31	310.5	19.816	11.713	261.040	5168.960	261.051	5168.949
8/13/09	12:30:46	310.75	19.818	11.711	261.036	5168.964	261.047	5168.953
8/13/09	12:31:01	311	19.823	11.711	261.024	5168.976	261.035	5168.965
8/13/09	12:31:16	311.25	19.827	11.708	261.014	5168.986	261.025	5168.975
8/13/09	12:31:31	311.5	19.831	11.710	261.005	5168.995	261.016	5168.984
8/13/09	12:31:46	311.75	19.835	11.705	260.995	5169.005	261.006	5168.994
8/13/09	12:32:01	312	19.839	11.707	260.987	5169.013	260.998	5169.002
8/13/09	12:32:16	312.25	19.842	11.704	260.980	5169.020	260.991	5169.009
8/13/09	12:32:31	312.5	19.846	11.703	260.970	5169.030	260.981	5169.019
8/13/09	12:32:46	312.75	19.850	11.702	260.962	5169.038	260.973	5169.027
8/13/09	12:33:01	313	19.854	11.704	260.952	5169.048	260.963	5169.037
8/13/09	12:33:16	313.25	19.859	11.701	260.941	5169.059	260.952	5169.048
8/13/09	12:33:31	313.5	19.861	11.701	260.935	5169.065	260.946	5169.054
8/13/09	12:33:46	313.75	19.865	11.699	260.926	5169.074	260.937	5169.063
8/13/09	12:34:01	314	19.870	11.700	260.916	5169.084	260.927	5169.073
8/13/09	12:34:16	314.25	19.873	11.697	260.908	5169.092	260.919	5169.081
8/13/09	12:34:31	314.5	19.875	11.699	260.903	5169.097	260.914	5169.086
8/13/09	12:34:46	314.75	19.880	11.697	260.892	5169.108	260.903	5169.097
8/13/09	12:35:01	315	19.884	11.698	260.883	5169.117	260.894	5169.106
8/13/09	12:35:16	315.25	19.888	11.694	260.874	5169.126	260.885	5169.115
8/13/09	12:35:31	315.5	19.891	11.697	260.866	5169.134	260.877	5169.123
8/13/09	12:35:46	315.75	19.894	11.695	260.858	5169.142	260.869	5169.131
8/13/09	12:36:01	316	19.898	11.695	260.850	5169.150	260.861	5169.139
8/13/09	12:36:16	316.25	19.903	11.692	260.838	5169.162	260.849	5169.151
8/13/09	12:36:31	316.5	19.905	11.694	260.834	5169.166	260.845	5169.155
8/13/09	12:36:46	316.75	19.909	11.690	260.825	5169.175	260.836	5169.164
8/13/09	12:37:01	317	19.911	11.687	260.819	5169.181	260.830	5169.170
8/13/09	12:37:16	317.25	19.916	11.690	260.809	5169.191	260.820	5169.180
8/13/09	12:37:31	317.5	19.920	11.688	260.800	5169.200	260.811	5169.189
8/13/09	12:37:46	317.75	19.922	11.689	260.794	5169.206	260.805	5169.195
8/13/09	12:38:01	318	19.927	11.685	260.782	5169.218	260.793	5169.207
8/13/09	12:38:16	318.25	19.930	11.685	260.776	5169.224	260.787	5169.213
8/13/09	12:38:31	318.5	20.037	11.687	260.530	5169.470	260.541	5169.459
8/13/09	12:38:46	318.75	19.938	11.681	260.757	5169.243	260.768	5169.232
8/13/09	12:39:01	319	19.942	11.680	260.748	5169.252	260.759	5169.241
8/13/09	12:39:16	319.25	19.943	11.680	260.745	5169.255	260.756	5169.244
8/13/09	12:39:31	319.5	19.949	11.678	260.733	5169.267	260.744	5169.256
8/13/09	12:39:46	319.75	19.951	11.679	260.727	5169.273	260.738	5169.262
8/13/09	12:40:01	320	19.956	11.677	260.716	5169.284	260.727	5169.273
8/13/09	12:40:16	320.25	19.958	11.678	260.712	5169.288	260.723	5169.277
8/13/09	12:40:31	320.5	19.961	11.677	260.704	5169.296	260.715	5169.285
8/13/09	12:40:46	320.75	19.965	11.674	260.696	5169.304	260.707	5169.293
8/13/09	12:41:01	321	19.968	11.675	260.690	5169.310	260.701	5169.299
8/13/09	12:41:16	321.25	19.967	11.672	260.691	5169.309	260.702	5169.298
8/13/09	12:41:31	321.5	19.975	11.672	260.673	5169.327	260.684	5169.316
8/13/09	12:41:46	321.75	19.978	11.670	260.666	5169.334	260.677	5169.323
8/13/09	12:42:01	322	19.981	11.668	260.659	5169.341	260.670	5169.330
8/13/09	12:42:16	322.25	19.983	11.666	260.653	5169.347	260.664	5169.336
8/13/09	12:42:31	322.5	19.986	11.668	260.646	5169.354	260.657	5169.343
8/13/09	12:42:46	322.75	19.992	11.667	260.634	5169.366	260.645	5169.355
8/13/09	12:43:01	323	19.994	11.665	260.628	5169.372	260.639	5169.361

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	12:43:16	323.25	19.994	11.664	260.628	5169.372	260.639	5169.361
8/13/09	12:43:31	323.5	20.001	11.662	260.612	5169.388	260.623	5169.377
8/13/09	12:43:46	323.75	20.004	11.662	260.606	5169.394	260.617	5169.383
8/13/09	12:44:01	324	20.003	11.661	260.607	5169.393	260.618	5169.382
8/13/09	12:44:16	324.25	20.006	11.657	260.601	5169.399	260.612	5169.388
8/13/09	12:44:31	324.5	20.008	11.659	260.596	5169.404	260.607	5169.393
8/13/09	12:44:46	324.75	20.016	11.660	260.578	5169.422	260.589	5169.411
8/13/09	12:45:01	325	20.020	11.659	260.568	5169.432	260.579	5169.421
8/13/09	12:45:16	325.25	20.019	11.656	260.571	5169.429	260.582	5169.418
8/13/09	12:45:31	325.5	20.026	11.654	260.555	5169.445	260.566	5169.434
8/13/09	12:45:46	325.75	20.029	11.656	260.548	5169.452	260.559	5169.441
8/13/09	12:46:01	326	20.032	11.656	260.541	5169.459	260.552	5169.448
8/13/09	12:46:16	326.25	20.031	11.655	260.542	5169.458	260.553	5169.447
8/13/09	12:46:31	326.5	20.034	11.654	260.536	5169.464	260.547	5169.453
8/13/09	12:46:46	326.75	20.042	11.653	260.519	5169.481	260.530	5169.470
8/13/09	12:47:01	327	20.040	11.652	260.523	5169.477	260.534	5169.466
8/13/09	12:47:16	327.25	20.044	11.651	260.512	5169.488	260.523	5169.477
8/13/09	12:47:31	327.5	20.048	11.653	260.504	5169.496	260.515	5169.485
8/13/09	12:47:46	327.75	20.051	11.650	260.496	5169.504	260.507	5169.493
8/13/09	12:48:01	328	20.053	11.651	260.492	5169.508	260.503	5169.497
8/13/09	12:48:16	328.25	20.056	11.648	260.486	5169.514	260.497	5169.503
8/13/09	12:48:31	328.5	20.059	11.648	260.479	5169.521	260.490	5169.510
8/13/09	12:48:46	328.75	20.062	11.649	260.471	5169.529	260.482	5169.518
8/13/09	12:49:01	329	20.065	11.647	260.465	5169.535	260.476	5169.524
8/13/09	12:49:16	329.25	20.068	11.647	260.457	5169.543	260.468	5169.532
8/13/09	12:49:31	329.5	20.071	11.644	260.451	5169.549	260.462	5169.538
8/13/09	12:49:46	329.75	20.074	11.645	260.444	5169.556	260.455	5169.545
8/13/09	12:50:01	330	20.077	11.643	260.437	5169.563	260.448	5169.552
8/13/09	12:50:16	330.25	20.080	11.645	260.430	5169.570	260.441	5169.559
8/13/09	12:50:31	330.5	20.083	11.643	260.424	5169.576	260.435	5169.565
8/13/09	12:50:46	330.75	20.086	11.640	260.417	5169.583	260.428	5169.572
8/13/09	12:51:01	331	20.088	11.641	260.411	5169.589	260.422	5169.578
8/13/09	12:51:16	331.25	20.090	11.641	260.406	5169.594	260.417	5169.583
8/13/09	12:51:31	331.5	20.094	11.637	260.397	5169.603	260.408	5169.592
8/13/09	12:51:46	331.75	20.098	11.638	260.389	5169.611	260.400	5169.600
8/13/09	12:52:01	332	20.102	11.636	260.380	5169.620	260.391	5169.609
8/13/09	12:52:16	332.25	20.103	11.635	260.376	5169.624	260.387	5169.613
8/13/09	12:52:31	332.5	20.106	11.634	260.370	5169.630	260.381	5169.619
8/13/09	12:52:46	332.75	20.109	11.633	260.363	5169.637	260.374	5169.626
8/13/09	12:53:01	333	20.111	11.635	260.359	5169.641	260.370	5169.630
8/13/09	12:53:16	333.25	20.115	11.630	260.349	5169.651	260.360	5169.640
8/13/09	12:53:31	333.5	20.118	11.631	260.341	5169.659	260.352	5169.648
8/13/09	12:53:46	333.75	20.122	11.632	260.333	5169.667	260.344	5169.656
8/13/09	12:54:01	334	20.124	11.627	260.329	5169.671	260.340	5169.660
8/13/09	12:54:16	334.25	20.127	11.629	260.322	5169.678	260.333	5169.667
8/13/09	12:54:31	334.5	20.131	11.629	260.311	5169.689	260.322	5169.678
8/13/09	12:54:46	334.75	20.133	11.625	260.308	5169.692	260.319	5169.681
8/13/09	12:55:01	335	20.135	11.627	260.303	5169.697	260.314	5169.686
8/13/09	12:55:16	335.25	20.138	11.625	260.297	5169.703	260.308	5169.692
8/13/09	12:55:31	335.5	20.141	11.623	260.289	5169.711	260.300	5169.700
8/13/09	12:55:46	335.75	20.144	11.622	260.281	5169.719	260.292	5169.708
8/13/09	12:56:01	336	20.146	11.622	260.277	5169.723	260.288	5169.712

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	12:56:16	336.25	20.147	11.622	260.275	5169.725	260.286	5169.714
8/13/09	12:56:31	336.5	20.153	11.618	260.261	5169.739	260.272	5169.728
8/13/09	12:56:46	336.75	20.155	11.619	260.256	5169.744	260.267	5169.733
8/13/09	12:57:01	337	20.157	11.616	260.253	5169.747	260.264	5169.736
8/13/09	12:57:16	337.25	20.161	11.615	260.242	5169.758	260.253	5169.747
8/13/09	12:57:31	337.5	20.162	11.619	260.240	5169.760	260.251	5169.749
8/13/09	12:57:46	337.75	20.167	11.615	260.228	5169.772	260.239	5169.761
8/13/09	12:58:01	338	20.169	11.616	260.225	5169.775	260.236	5169.764
8/13/09	12:58:16	338.25	20.172	11.614	260.217	5169.783	260.228	5169.772
8/13/09	12:58:31	338.5	20.173	11.612	260.216	5169.784	260.227	5169.773
8/13/09	12:58:46	338.75	20.177	11.613	260.207	5169.793	260.218	5169.782
8/13/09	12:59:01	339	20.179	11.613	260.201	5169.799	260.212	5169.788
8/13/09	12:59:16	339.25	20.182	11.612	260.194	5169.806	260.205	5169.795
8/13/09	12:59:31	339.5	20.185	11.612	260.188	5169.812	260.199	5169.801
8/13/09	12:59:46	339.75	20.188	11.611	260.181	5169.819	260.192	5169.808
8/13/09	13:00:01	340	20.190	11.608	260.175	5169.825	260.186	5169.814
8/13/09	13:00:16	340.25	20.192	11.608	260.171	5169.829	260.182	5169.818
8/13/09	13:00:31	340.5	20.195	11.606	260.164	5169.836	260.175	5169.825
8/13/09	13:00:46	340.75	20.197	11.607	260.159	5169.841	260.170	5169.830
8/13/09	13:01:01	341	20.196	11.607	260.161	5169.839	260.172	5169.828
8/13/09	13:01:16	341.25	20.202	11.603	260.149	5169.851	260.160	5169.840
8/13/09	13:01:31	341.5	20.205	11.605	260.140	5169.860	260.151	5169.849
8/13/09	13:01:46	341.75	20.208	11.604	260.135	5169.865	260.146	5169.854
8/13/09	13:02:01	342	20.210	11.603	260.129	5169.871	260.140	5169.860
8/13/09	13:02:16	342.25	20.214	11.603	260.121	5169.879	260.132	5169.868
8/13/09	13:02:31	342.5	20.216	11.602	260.117	5169.883	260.128	5169.872
8/13/09	13:02:46	342.75	20.218	11.599	260.112	5169.888	260.123	5169.877
8/13/09	13:03:01	343	20.221	11.599	260.104	5169.896	260.115	5169.885
8/13/09	13:03:16	343.25	20.225	11.598	260.096	5169.904	260.107	5169.893
8/13/09	13:03:31	343.5	20.225	11.595	260.095	5169.905	260.106	5169.894
8/13/09	13:03:46	343.75	20.228	11.597	260.088	5169.912	260.099	5169.901
8/13/09	13:04:01	344	20.230	11.596	260.084	5169.916	260.095	5169.905
8/13/09	13:04:16	344.25	20.233	11.597	260.077	5169.923	260.088	5169.912
8/13/09	13:04:31	344.5	20.235	11.595	260.072	5169.928	260.083	5169.917
8/13/09	13:04:46	344.75	20.238	11.593	260.065	5169.935	260.076	5169.924
8/13/09	13:05:01	345	20.241	11.597	260.058	5169.942	260.069	5169.931
8/13/09	13:05:16	345.25	20.244	11.593	260.052	5169.948	260.063	5169.937
8/13/09	13:05:31	345.5	20.246	11.592	260.047	5169.953	260.058	5169.942
8/13/09	13:05:46	345.75	20.236	11.591	260.069	5169.931	260.080	5169.920
8/13/09	13:06:01	346	20.251	11.591	260.035	5169.965	260.046	5169.954
8/13/09	13:06:16	346.25	20.253	11.590	260.031	5169.969	260.042	5169.958
8/13/09	13:06:31	346.5	20.256	11.590	260.025	5169.975	260.036	5169.964
8/13/09	13:06:46	346.75	20.257	11.584	260.020	5169.980	260.031	5169.969
8/13/09	13:07:01	347	20.260	11.587	260.013	5169.987	260.024	5169.976
8/13/09	13:07:16	347.25	20.258	11.586	260.020	5169.980	260.031	5169.969
8/13/09	13:07:31	347.5	20.265	11.584	260.003	5169.997	260.014	5169.986
8/13/09	13:07:46	347.75	20.267	11.583	259.997	5170.003	260.008	5169.992
8/13/09	13:08:01	348	20.269	11.584	259.993	5170.007	260.004	5169.996
8/13/09	13:08:16	348.25	20.246	11.581	260.047	5169.953	260.058	5169.942
8/13/09	13:08:31	348.5	20.278	11.580	259.973	5170.027	259.984	5170.016
8/13/09	13:08:46	348.75	20.275	11.583	259.979	5170.021	259.990	5170.010
8/13/09	13:09:01	349	20.279	11.589	259.969	5170.031	259.980	5170.020

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN# PSI	SN# Temp - C	SN# DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/13/09	13:10:21	0	20.286	11.587	259.991	5170.009	260.002	5169.998
8/13/09	13:15:21	300	20.332	11.564	259.884	5170.116	259.895	5170.105
8/13/09	13:20:21	600	20.378	11.546	259.780	5170.220	259.791	5170.209
8/13/09	13:25:21	900	20.418	11.530	259.686	5170.314	259.697	5170.303
8/13/09	13:45:21	2100	19.732	16.157	261.271	5168.729	260.886	5169.114
8/13/09	13:50:21	2400	19.878	12.591	260.933	5169.067	260.548	5169.452
8/13/09	13:55:21	2700	20.009	11.751	260.630	5169.370	260.245	5169.755
8/13/09	14:00:21	3000	20.125	11.524	260.363	5169.637	259.978	5170.022
8/13/09	14:05:21	3300	20.222	11.450	260.140	5169.860	259.755	5170.245
8/13/09	14:10:21	3600	20.309	11.422	259.938	5170.062	259.553	5170.447
8/13/09	14:15:21	3900	20.385	11.410	259.763	5170.237	259.378	5170.622
8/13/09	14:20:21	4200	20.451	11.395	259.610	5170.390	259.225	5170.775
8/13/09	14:25:21	4500	20.511	11.387	259.471	5170.529	259.086	5170.914
8/13/09	14:30:21	4800.001	20.561	11.377	259.356	5170.644	258.971	5171.029
8/13/09	14:35:21	5100	20.609	11.364	259.245	5170.755	258.860	5171.140
8/13/09	14:40:21	5400	20.652	11.359	259.146	5170.854	258.761	5171.239
8/13/09	14:45:21	5700	20.692	11.348	259.054	5170.946	258.669	5171.331
8/13/09	14:50:21	6000	20.727	11.336	258.972	5171.028	258.587	5171.413
8/13/09	14:55:21	6300	20.761	11.329	258.894	5171.106	258.509	5171.491
8/13/09	15:00:21	6600	20.791	11.326	258.824	5171.176	258.439	5171.561
8/13/09	15:05:21	6900	20.819	11.316	258.761	5171.239	258.376	5171.624
8/13/09	15:10:21	7200	20.846	11.306	258.699	5171.301	258.314	5171.686
8/13/09	15:15:21	7500	20.871	11.299	258.641	5171.359	258.256	5171.744
8/13/09	15:20:21	7800	20.889	11.290	258.598	5171.402	258.213	5171.787
8/13/09	15:25:21	8100	20.915	11.281	258.539	5171.461	258.154	5171.846
8/13/09	15:30:21	8400.001	20.936	11.273	258.491	5171.509	258.106	5171.894
8/13/09	15:35:21	8700	20.950	11.272	258.459	5171.541	258.074	5171.926
8/13/09	15:40:21	9000	20.967	11.268	258.419	5171.581	258.034	5171.966
8/13/09	15:45:21	9300	20.983	11.259	258.381	5171.619	257.996	5172.004
8/13/09	15:50:21	9600	21.001	11.249	258.340	5171.660	257.955	5172.045
8/13/09	15:55:21	9900	21.017	11.239	258.303	5171.697	257.918	5172.082
8/13/09	16:00:21	10200	21.033	11.232	258.266	5171.734	257.881	5172.119
8/13/09	16:05:21	10500	21.047	11.229	258.233	5171.767	257.848	5172.152
8/13/09	16:10:21	10800	21.061	11.229	258.201	5171.799	257.816	5172.184
8/13/09	16:15:21	11100	21.075	11.223	258.169	5171.831	257.784	5172.216
8/13/09	16:20:21	11400	21.087	11.219	258.143	5171.857	257.758	5172.242
8/13/09	16:25:21	11700	21.099	11.216	258.113	5171.887	257.728	5172.272
8/13/09	16:30:21	12000.001	21.112	11.208	258.084	5171.916	257.699	5172.301
8/13/09	16:35:21	12300	21.119	11.196	258.067	5171.933	257.682	5172.318
8/13/09	16:40:21	12600	21.130	11.194	258.043	5171.957	257.658	5172.342
8/13/09	16:45:21	12900	21.141	11.188	258.016	5171.984	257.631	5172.369
8/13/09	16:50:21	13200	21.152	11.183	257.992	5172.008	257.607	5172.393
8/13/09	16:55:21	13500	21.162	11.178	257.968	5172.032	257.583	5172.417
8/13/09	17:00:21	13800	21.172	11.171	257.945	5172.055	257.560	5172.440
8/13/09	17:05:21	14100	21.183	11.167	257.921	5172.079	257.536	5172.464
8/13/09	17:10:21	14400	21.190	11.168	257.905	5172.095	257.520	5172.480
8/13/09	17:15:21	14700	21.199	11.163	257.883	5172.117	257.498	5172.502
8/13/09	17:20:21	15000	21.207	11.153	257.865	5172.135	257.480	5172.520
8/13/09	17:25:21	15300	21.217	11.154	257.843	5172.157	257.458	5172.542
8/13/09	17:30:21	15600.001	21.226	11.144	257.822	5172.178	257.437	5172.563
8/13/09	17:35:21	15900	21.232	11.140	257.808	5172.192	257.423	5172.577
8/13/09	17:40:21	16200	21.240	11.138	257.788	5172.212	257.403	5172.597

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 1377 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	17:45:21	16500	21.248	11.130	257.771	5172.229	257.386	5172.614
8/13/09	17:50:21	16800	21.254	11.127	257.755	5172.245	257.370	5172.630
8/13/09	17:55:21	17100	21.261	11.127	257.740	5172.260	257.355	5172.645
8/13/09	18:00:21	17400	21.269	11.125	257.721	5172.279	257.336	5172.664
8/13/09	18:05:21	17700	21.276	11.121	257.706	5172.294	257.321	5172.679
8/13/09	18:10:21	18000	21.283	11.119	257.690	5172.310	257.305	5172.695
8/13/09	18:15:21	18300	21.284	11.117	257.686	5172.314	257.301	5172.699
8/13/09	18:20:21	18600	21.291	11.112	257.672	5172.328	257.287	5172.713
8/13/09	18:25:21	18900	21.297	11.110	257.657	5172.343	257.272	5172.728
8/13/09	18:30:21	19200.001	21.307	11.102	257.634	5172.366	257.249	5172.751
8/13/09	18:35:21	19500	21.313	11.100	257.620	5172.380	257.235	5172.765
8/13/09	18:40:21	19800	21.315	11.093	257.616	5172.384	257.231	5172.769
8/13/09	18:45:21	20100	21.320	11.092	257.603	5172.397	257.218	5172.782
8/13/09	18:50:21	20400	21.326	11.093	257.590	5172.410	257.205	5172.795
8/13/09	18:55:21	20700	21.331	11.087	257.578	5172.422	257.193	5172.807
8/13/09	19:00:21	21000	21.337	11.083	257.565	5172.435	257.180	5172.820
8/13/09	19:05:21	21300	21.343	11.081	257.551	5172.449	257.166	5172.834
8/13/09	19:10:21	21600	21.347	11.076	257.541	5172.459	257.156	5172.844
8/13/09	19:15:21	21900	21.351	11.076	257.532	5172.468	257.147	5172.853
8/13/09	19:20:21	22200	21.357	11.077	257.518	5172.482	257.133	5172.867
8/13/09	19:25:21	22500	21.362	11.075	257.508	5172.492	257.123	5172.877
8/13/09	19:30:21	22800.001	21.367	11.071	257.496	5172.504	257.111	5172.889
8/13/09	19:35:21	23100	21.370	11.068	257.488	5172.512	257.103	5172.897
8/13/09	19:40:21	23400	21.375	11.064	257.476	5172.524	257.091	5172.909
8/13/09	19:45:21	23700	21.380	11.062	257.465	5172.535	257.080	5172.920
8/13/09	19:50:21	24000	21.384	11.063	257.456	5172.544	257.071	5172.929
8/13/09	19:55:21	24300	21.389	11.063	257.445	5172.555	257.060	5172.940
8/13/09	20:00:21	24600	21.393	11.060	257.436	5172.564	257.051	5172.949
8/13/09	20:05:21	24900	21.397	11.060	257.427	5172.573	257.042	5172.958
8/13/09	20:10:21	25200	21.401	11.050	257.417	5172.583	257.032	5172.968
8/13/09	20:15:21	25500	21.405	11.051	257.407	5172.593	257.022	5172.978
8/13/09	20:20:21	25800	21.408	11.048	257.401	5172.599	257.016	5172.984
8/13/09	20:25:21	26100	21.412	11.044	257.391	5172.609	257.006	5172.994
8/13/09	20:30:21	26400.001	21.416	11.045	257.382	5172.618	256.997	5173.003
8/13/09	20:35:21	26700	21.415	11.044	257.384	5172.616	256.999	5173.001
8/13/09	20:40:21	27000	21.422	11.044	257.368	5172.632	256.983	5173.017
8/13/09	20:45:21	27300	21.426	11.035	257.360	5172.640	256.975	5173.025
8/13/09	20:50:21	27600	21.428	11.034	257.355	5172.645	256.970	5173.030
8/13/09	20:55:21	27900	21.429	11.037	257.353	5172.647	256.968	5173.032
8/13/09	21:00:21	28200	21.435	11.035	257.339	5172.661	256.954	5173.046
8/13/09	21:05:21	28500	21.438	11.030	257.331	5172.669	256.946	5173.054
8/13/09	21:10:21	28800	21.441	11.026	257.324	5172.676	256.939	5173.061
8/13/09	21:15:21	29100	21.444	11.023	257.317	5172.683	256.932	5173.068
8/13/09	21:20:21	29400	21.448	11.026	257.309	5172.691	256.924	5173.076
8/13/09	21:25:21	29700	21.444	11.029	257.318	5172.682	256.933	5173.067
8/13/09	21:30:21	30000.001	21.447	11.027	257.310	5172.690	256.925	5173.075
8/13/09	21:35:21	30300	21.452	11.029	257.300	5172.700	256.915	5173.085
8/13/09	21:40:21	30600	21.455	11.024	257.293	5172.707	256.908	5173.092
8/13/09	21:45:21	30900	21.459	11.024	257.283	5172.717	256.898	5173.102
8/13/09	21:50:21	31200	21.465	11.023	257.269	5172.731	256.884	5173.116
8/13/09	21:55:21	31500	21.463	11.022	257.274	5172.726	256.889	5173.111
8/13/09	22:00:21	31800	21.470	11.020	257.257	5172.743	256.872	5173.128

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 1377 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/13/09	22:05:21	32100	21.468	11.022	257.261	5172.739	256.876	5173.124
8/13/09	22:10:21	32400	21.470	11.019	257.258	5172.742	256.873	5173.127
8/13/09	22:15:21	32700	21.473	11.011	257.250	5172.750	256.865	5173.135
8/13/09	22:20:21	33000	21.480	11.013	257.234	5172.766	256.849	5173.151
8/13/09	22:25:21	33300	21.484	11.009	257.226	5172.774	256.841	5173.159
8/13/09	22:30:21	33600.001	21.481	11.008	257.232	5172.768	256.847	5173.153
8/13/09	22:35:21	33900	21.483	11.015	257.228	5172.772	256.843	5173.157
8/13/09	22:40:21	34200	21.485	11.016	257.223	5172.777	256.838	5173.162
8/13/09	22:45:21	34500	21.487	11.014	257.218	5172.782	256.833	5173.167
8/13/09	22:50:21	34800	21.492	11.011	257.208	5172.792	256.823	5173.177
8/13/09	22:55:21	35100	21.493	11.009	257.203	5172.797	256.818	5173.182
8/13/09	23:00:21	35400	21.495	11.001	257.200	5172.800	256.815	5173.185
8/13/09	23:05:21	35700	21.497	11.003	257.194	5172.806	256.809	5173.191
8/13/09	23:10:21	36000	21.499	11.002	257.191	5172.809	256.806	5173.194
8/13/09	23:15:21	36300	21.500	10.999	257.189	5172.811	256.804	5173.196
8/13/09	23:20:21	36600	21.503	11.002	257.180	5172.820	256.795	5173.205
8/13/09	23:25:21	36900	21.504	11.000	257.179	5172.821	256.794	5173.206
8/13/09	23:30:21	37200.001	21.505	10.993	257.176	5172.824	256.791	5173.209
8/13/09	23:35:21	37500	21.508	10.993	257.169	5172.831	256.784	5173.216
8/13/09	23:40:21	37800	21.510	10.992	257.166	5172.834	256.781	5173.219
8/13/09	23:45:21	38100	21.512	10.992	257.161	5172.839	256.776	5173.224
8/13/09	23:50:21	38400	21.515	10.998	257.153	5172.847	256.768	5173.232
8/13/09	23:55:21	38700	21.517	10.999	257.150	5172.850	256.765	5173.235
8/14/09	0:00:21	39000	21.519	10.995	257.145	5172.855	256.760	5173.240
8/14/09	0:05:21	39300	21.520	10.991	257.143	5172.857	256.758	5173.242
8/14/09	0:10:21	39600	21.522	10.993	257.139	5172.861	256.754	5173.246
8/14/09	0:15:21	39900	21.524	10.991	257.134	5172.866	256.749	5173.251
8/14/09	0:20:21	40200	21.526	10.992	257.129	5172.871	256.744	5173.256
8/14/09	0:25:21	40500	21.526	10.989	257.127	5172.873	256.742	5173.258
8/14/09	0:30:21	40800.001	21.529	10.989	257.122	5172.878	256.737	5173.263
8/14/09	0:35:21	41100	21.530	10.983	257.119	5172.881	256.734	5173.266
8/14/09	0:40:21	41400	21.531	10.980	257.116	5172.884	256.731	5173.269
8/14/09	0:45:21	41700	21.533	10.978	257.112	5172.888	256.727	5173.273
8/14/09	0:50:21	42000	21.534	10.976	257.109	5172.891	256.724	5173.276
8/14/09	0:55:21	42300	21.537	10.979	257.104	5172.896	256.719	5173.281
8/14/09	1:00:21	42600	21.539	10.976	257.099	5172.901	256.714	5173.286
8/14/09	1:05:21	42900	21.540	10.975	257.096	5172.904	256.711	5173.289
8/14/09	1:10:21	43200	21.541	10.973	257.093	5172.907	256.708	5173.292
8/14/09	1:15:21	43500	21.542	10.975	257.092	5172.908	256.707	5173.293
8/14/09	1:20:21	43800	21.544	10.971	257.086	5172.914	256.701	5173.299
8/14/09	1:25:21	44100	21.545	10.971	257.085	5172.915	256.700	5173.300
8/14/09	1:30:21	44400.001	21.548	10.973	257.078	5172.922	256.693	5173.307
8/14/09	1:35:21	44700	21.548	10.975	257.078	5172.922	256.693	5173.307
8/14/09	1:40:21	45000	21.551	10.971	257.071	5172.929	256.686	5173.314
8/14/09	1:45:21	45300	21.550	10.972	257.072	5172.928	256.687	5173.313
8/14/09	1:50:21	45600	21.553	10.975	257.067	5172.933	256.682	5173.318
8/14/09	1:55:21	45900	21.554	10.972	257.064	5172.936	256.679	5173.321
8/14/09	2:00:21	46200	21.555	10.971	257.062	5172.938	256.677	5173.323
8/14/09	2:05:21	46500	21.556	10.970	257.058	5172.942	256.673	5173.327
8/14/09	2:10:21	46800	21.558	10.969	257.055	5172.945	256.670	5173.330
8/14/09	2:15:21	47100	21.559	10.966	257.053	5172.947	256.668	5173.332
8/14/09	2:20:21	47400	21.560	10.965	257.051	5172.949	256.666	5173.334

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/14/09	2:25:21	47700	21.560	10.965	257.050	5172.950	256.665	5173.335
8/14/09	2:30:21	48000.001	21.561	10.964	257.047	5172.953	256.662	5173.338
8/14/09	2:35:21	48300	21.565	10.963	257.038	5172.962	256.653	5173.347
8/14/09	2:40:21	48600	21.566	10.963	257.036	5172.964	256.651	5173.349
8/14/09	2:45:21	48900	21.568	10.961	257.032	5172.968	256.647	5173.353
8/14/09	2:50:21	49200	21.569	10.960	257.030	5172.970	256.645	5173.355
8/14/09	2:55:21	49500	21.569	10.961	257.028	5172.972	256.643	5173.357
8/14/09	3:00:21	49800	21.572	10.961	257.023	5172.977	256.638	5173.362
8/14/09	3:05:21	50100	21.571	10.958	257.024	5172.976	256.639	5173.361
8/14/09	3:10:21	50400	21.573	10.962	257.020	5172.980	256.635	5173.365
8/14/09	3:15:21	50700	21.574	10.957	257.017	5172.983	256.632	5173.368
8/14/09	3:20:21	51000	21.575	10.954	257.016	5172.984	256.631	5173.369
8/14/09	3:25:21	51300	21.575	10.955	257.015	5172.985	256.630	5173.370
8/14/09	3:30:21	51600.001	21.576	10.953	257.012	5172.988	256.627	5173.373
8/14/09	3:35:21	51900	21.577	10.952	257.010	5172.990	256.625	5173.375
8/14/09	3:40:21	52200	21.579	10.951	257.006	5172.994	256.621	5173.379
8/14/09	3:45:21	52500	21.580	10.950	257.004	5172.996	256.619	5173.381
8/14/09	3:50:21	52800	21.581	10.957	257.001	5172.999	256.616	5173.384
8/14/09	3:55:21	53100	21.583	10.954	256.998	5173.002	256.613	5173.387
8/14/09	4:00:21	53400	21.583	10.950	256.997	5173.003	256.612	5173.388
8/14/09	4:05:21	53700	21.584	10.952	256.995	5173.005	256.610	5173.390
8/14/09	4:10:21	54000	21.584	10.952	256.995	5173.005	256.610	5173.390
8/14/09	4:15:21	54300	21.585	10.951	256.993	5173.007	256.608	5173.392
8/14/09	4:20:21	54600	21.587	10.951	256.988	5173.012	256.603	5173.397
8/14/09	4:25:21	54900	21.587	10.954	256.988	5173.012	256.603	5173.397
8/14/09	4:30:21	55200.001	21.588	10.950	256.985	5173.015	256.600	5173.400
8/14/09	4:35:21	55500	21.590	10.952	256.981	5173.019	256.596	5173.404
8/14/09	4:40:21	55800	21.590	10.950	256.981	5173.019	256.596	5173.404
8/14/09	4:45:21	56100	21.592	10.952	256.977	5173.023	256.592	5173.408
8/14/09	4:50:21	56400	21.592	10.955	256.975	5173.025	256.590	5173.410
8/14/09	4:55:21	56700	21.593	10.957	256.973	5173.027	256.588	5173.412
8/14/09	5:00:21	57000	21.594	10.958	256.971	5173.029	256.586	5173.414
8/14/09	5:05:21	57300	21.596	10.955	256.966	5173.034	256.581	5173.419
8/14/09	5:10:21	57600	21.596	10.948	256.966	5173.034	256.581	5173.419
8/14/09	5:15:21	57900	21.597	10.949	256.965	5173.035	256.580	5173.420
8/14/09	5:20:21	58200	21.598	10.948	256.963	5173.037	256.578	5173.422
8/14/09	5:25:21	58500	21.598	10.952	256.962	5173.038	256.577	5173.423
8/14/09	5:30:21	58800.001	21.598	10.949	256.962	5173.038	256.577	5173.423
8/14/09	5:35:21	59100	21.600	10.950	256.958	5173.042	256.573	5173.427
8/14/09	5:40:21	59400	21.601	10.950	256.956	5173.044	256.571	5173.429
8/14/09	5:45:21	59700	21.601	10.946	256.956	5173.044	256.571	5173.429
8/14/09	5:50:21	60000	21.603	10.945	256.950	5173.050	256.565	5173.435
8/14/09	5:55:21	60300	21.599	10.942	256.961	5173.039	256.576	5173.424
8/14/09	6:00:21	60600	21.605	10.943	256.945	5173.055	256.560	5173.440
8/14/09	6:05:21	60900	21.605	10.950	256.947	5173.053	256.562	5173.438
8/14/09	6:10:21	61200	21.603	10.948	256.950	5173.050	256.565	5173.435
8/14/09	6:15:21	61500	21.606	10.950	256.944	5173.056	256.559	5173.441
8/14/09	6:20:21	61800	21.602	10.945	256.954	5173.046	256.569	5173.431
8/14/09	6:25:21	62100	21.607	10.937	256.941	5173.059	256.556	5173.444
8/14/09	6:30:21	62400.001	21.608	10.940	256.938	5173.062	256.553	5173.447
8/14/09	6:35:21	62700	21.608	10.937	256.940	5173.060	256.555	5173.445
8/14/09	6:40:21	63000	21.605	10.940	256.946	5173.054	256.561	5173.439

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#	SN#	SN#	TOC Elev		Corrected DTW	Corrected GW Elev
						5430.000	GW Elevation		
8/14/09	6:45:21	63300	21.610	10.944	256.934	5173.066	256.549	5173.451	
8/14/09	6:50:21	63600	21.610	10.943	256.934	5173.066	256.549	5173.451	
8/14/09	6:55:21	63900	21.608	10.942	256.940	5173.060	256.555	5173.445	
8/14/09	7:00:21	64200	21.611	10.942	256.933	5173.067	256.548	5173.452	
8/14/09	7:05:21	64500	21.607	10.942	256.942	5173.058	256.557	5173.443	
8/14/09	7:10:21	64800	21.608	10.941	256.938	5173.062	256.553	5173.447	
8/14/09	7:15:21	65100	21.614	10.937	256.926	5173.074	256.541	5173.459	
8/14/09	7:20:21	65400	21.614	10.936	256.926	5173.074	256.541	5173.459	
8/14/09	7:25:21	65700	21.612	10.937	256.930	5173.070	256.545	5173.455	
8/14/09	7:30:21	66000.001	21.616	10.939	256.921	5173.079	256.536	5173.464	
8/14/09	7:35:21	66300	21.615	10.937	256.923	5173.077	256.538	5173.462	
8/14/09	7:40:21	66600	21.617	10.934	256.919	5173.081	256.534	5173.466	
8/14/09	7:45:21	66900	21.618	10.935	256.917	5173.083	256.532	5173.468	
8/14/09	7:50:21	67200	21.612	10.934	256.929	5173.071	256.544	5173.456	
8/14/09	7:55:21	67500	21.617	10.935	256.919	5173.081	256.534	5173.466	
8/14/09	8:00:21	67800	21.615	10.937	256.922	5173.078	256.537	5173.463	
8/14/09	8:05:21	68100	21.619	10.936	256.913	5173.087	256.528	5173.472	
8/14/09	8:10:21	68400	21.615	10.937	256.923	5173.077	256.538	5173.462	
8/14/09	8:15:21	68700	21.617	10.942	256.918	5173.082	256.533	5173.467	
8/14/09	8:20:21	69000	21.622	10.940	256.906	5173.094	256.521	5173.479	
8/14/09	8:25:21	69300	21.618	10.941	256.915	5173.085	256.530	5173.470	
8/14/09	8:30:21	69600.001	21.622	10.934	256.907	5173.093	256.522	5173.478	
8/14/09	8:35:21	69900	21.623	10.937	256.904	5173.096	256.519	5173.481	
8/14/09	8:40:21	70200	21.618	10.934	256.915	5173.085	256.530	5173.470	
8/14/09	8:45:21	70500	21.619	10.929	256.914	5173.086	256.529	5173.471	
8/14/09	8:50:21	70800	21.622	10.927	256.907	5173.093	256.522	5173.478	
8/14/09	8:55:21	71100	21.621	10.933	256.908	5173.092	256.523	5173.477	
8/14/09	9:00:21	71400	21.627	10.934	256.895	5173.105	256.510	5173.490	
8/14/09	9:05:21	71700	21.623	10.935	256.905	5173.095	256.520	5173.480	
8/14/09	9:10:21	72000	21.623	10.929	256.904	5173.096	256.519	5173.481	
8/14/09	9:15:21	72300	21.630	10.930	256.888	5173.112	256.503	5173.497	
8/14/09	9:20:21	72600	21.626	10.934	256.897	5173.103	256.512	5173.488	
8/14/09	9:25:21	72900	21.626	10.935	256.897	5173.103	256.512	5173.488	
8/14/09	9:30:21	73200.001	21.631	10.933	256.886	5173.114	256.501	5173.499	
8/14/09	9:35:21	73500	21.629	10.929	256.891	5173.109	256.506	5173.494	
8/14/09	9:40:21	73800	21.629	10.932	256.891	5173.109	256.506	5173.494	
8/14/09	9:45:21	74100	21.628	10.928	256.893	5173.107	256.508	5173.492	
8/14/09	9:50:21	74400	21.632	10.929	256.884	5173.116	256.499	5173.501	
8/14/09	9:55:21	74700	21.635	10.934	256.877	5173.123	256.492	5173.508	
8/14/09	10:00:21	75000	21.631	10.931	256.885	5173.115	256.500	5173.500	
8/14/09	10:05:21	75300	21.637	10.928	256.872	5173.128	256.487	5173.513	
8/14/09	10:10:21	75600	21.637	10.930	256.871	5173.129	256.486	5173.514	
8/14/09	10:15:21	75900	21.638	10.930	256.870	5173.130	256.485	5173.515	
8/14/09	10:20:21	76200	21.639	10.930	256.866	5173.134	256.481	5173.519	
8/14/09	10:25:21	76500	21.635	10.930	256.876	5173.124	256.491	5173.509	
8/14/09	10:30:21	76800.001	21.637	10.930	256.872	5173.128	256.487	5173.513	
8/14/09	10:35:21	77100	21.643	10.933	256.859	5173.141	256.474	5173.526	
8/14/09	10:40:21	77400	21.639	10.930	256.867	5173.133	256.482	5173.518	
8/14/09	10:45:21	77700	21.638	10.927	256.870	5173.130	256.485	5173.515	
8/14/09	10:50:21	78000	21.640	10.932	256.864	5173.136	256.479	5173.521	
8/14/09	10:55:21	78300	21.642	10.927	256.861	5173.139	256.476	5173.524	
8/14/09	11:00:21	78600	21.647	10.925	256.849	5173.151	256.464	5173.536	

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/14/09	11:05:21	78900	21.644	10.933	256.855	5173.145	256.470	5173.530
8/14/09	11:10:21	79200	21.646	10.926	256.851	5173.149	256.466	5173.534
8/14/09	11:15:21	79500	21.645	10.926	256.853	5173.147	256.468	5173.532
8/14/09	11:20:21	79800	21.648	10.928	256.847	5173.153	256.462	5173.538
8/14/09	11:25:21	80100	21.649	10.927	256.845	5173.155	256.460	5173.540
8/14/09	11:30:21	80400.001	21.655	10.925	256.830	5173.170	256.445	5173.555
8/14/09	11:35:21	80700	21.651	10.925	256.839	5173.161	256.454	5173.546
8/14/09	11:40:21	81000	21.657	10.926	256.827	5173.173	256.442	5173.558
8/14/09	11:45:21	81300	21.653	10.926	256.835	5173.165	256.450	5173.550
8/14/09	11:50:21	81600	21.654	10.926	256.833	5173.167	256.448	5173.552
8/14/09	11:55:21	81900	21.659	10.924	256.820	5173.180	256.435	5173.565
8/14/09	12:00:21	82200	21.656	10.925	256.827	5173.173	256.442	5173.558
8/14/09	12:05:21	82500	21.659	10.925	256.822	5173.178	256.437	5173.563
8/14/09	12:10:21	82800	21.659	10.925	256.821	5173.179	256.436	5173.564
8/14/09	12:15:21	83100	21.660	10.927	256.818	5173.182	256.433	5173.567
8/14/09	12:20:21	83400	21.661	10.926	256.818	5173.182	256.433	5173.567
8/14/09	12:25:21	83700	21.662	10.925	256.815	5173.185	256.430	5173.570
8/14/09	12:30:21	84000.001	21.668	10.921	256.802	5173.198	256.417	5173.583
8/14/09	12:35:21	84300	21.664	10.919	256.810	5173.190	256.425	5173.575
8/14/09	12:40:21	84600	21.666	10.919	256.805	5173.195	256.420	5173.580
8/14/09	12:45:21	84900	21.667	10.921	256.804	5173.196	256.419	5173.581
8/14/09	12:50:21	85200	21.668	10.925	256.801	5173.199	256.416	5173.584
8/14/09	12:55:21	85500	21.669	10.927	256.798	5173.202	256.413	5173.587
8/14/09	13:00:21	85800	21.670	10.925	256.796	5173.204	256.411	5173.589
8/14/09	13:05:21	86100	21.670	10.923	256.796	5173.204	256.411	5173.589
8/14/09	13:10:21	86400	21.671	10.926	256.793	5173.207	256.408	5173.592
8/14/09	13:15:21	86700	21.674	10.924	256.788	5173.212	256.403	5173.597
8/14/09	13:20:21	87000	21.674	10.925	256.787	5173.213	256.402	5173.598
8/14/09	13:25:21	87300	21.679	10.928	256.775	5173.225	256.390	5173.610
8/14/09	13:30:21	87600.001	21.676	10.928	256.782	5173.218	256.397	5173.603
8/14/09	13:35:21	87900	21.678	10.927	256.777	5173.223	256.392	5173.608
8/14/09	13:40:21	88200	21.679	10.928	256.776	5173.224	256.391	5173.609
8/14/09	13:45:21	88500	21.679	10.921	256.774	5173.226	256.389	5173.611
8/14/09	13:50:21	88800	21.680	10.925	256.772	5173.228	256.387	5173.613
8/14/09	13:55:21	89100	21.687	10.921	256.758	5173.242	256.373	5173.627
8/14/09	14:00:21	89400	21.682	10.923	256.769	5173.231	256.384	5173.616
8/14/09	14:05:21	89700	21.684	10.925	256.764	5173.236	256.379	5173.621
8/14/09	14:10:21	90000	21.689	10.924	256.752	5173.248	256.367	5173.633
8/14/09	14:15:21	90300	21.690	10.925	256.750	5173.250	256.365	5173.635
8/14/09	14:20:21	90600	21.685	10.925	256.761	5173.239	256.376	5173.624
8/14/09	14:25:21	90900	21.688	10.924	256.753	5173.247	256.368	5173.632
8/14/09	14:30:21	91200.001	21.688	10.919	256.755	5173.245	256.370	5173.630
8/14/09	14:35:21	91500	21.690	10.920	256.750	5173.250	256.365	5173.635
8/14/09	14:40:21	91800	21.689	10.927	256.753	5173.247	256.368	5173.632
8/14/09	14:45:21	92100	21.692	10.923	256.746	5173.254	256.361	5173.639
8/14/09	14:50:21	92400	21.693	10.924	256.743	5173.257	256.358	5173.642
8/14/09	14:55:21	92700	21.695	10.925	256.739	5173.261	256.354	5173.646
8/14/09	15:00:21	93000	21.697	10.923	256.733	5173.267	256.348	5173.652
8/14/09	15:05:21	93300	21.697	10.924	256.732	5173.268	256.347	5173.653
8/14/09	15:10:21	93600	21.699	10.925	256.729	5173.271	256.344	5173.656
8/14/09	15:15:21	93900	21.698	10.922	256.730	5173.270	256.345	5173.655
8/14/09	15:20:21	94200	21.699	10.925	256.729	5173.271	256.344	5173.656

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/14/09	15:25:21	94500	21.702	10.929	256.723	5173.277	256.338	5173.662
8/14/09	15:30:21	94800.001	21.701	10.928	256.724	5173.276	256.339	5173.661
8/14/09	15:35:21	95100	21.701	10.927	256.724	5173.276	256.339	5173.661
8/14/09	15:40:21	95400	21.707	10.930	256.709	5173.291	256.324	5173.676
8/14/09	15:45:21	95700	21.704	10.925	256.717	5173.283	256.332	5173.668
8/14/09	15:50:21	96000	21.704	10.927	256.716	5173.284	256.331	5173.669
8/14/09	15:55:21	96300	21.706	10.925	256.713	5173.287	256.328	5173.672
8/14/09	16:00:21	96600	21.707	10.924	256.710	5173.290	256.325	5173.675
8/14/09	16:05:21	96900	21.708	10.920	256.708	5173.292	256.323	5173.677
8/14/09	16:10:21	97200	21.709	10.918	256.706	5173.294	256.321	5173.679
8/14/09	16:15:21	97500	21.711	10.918	256.701	5173.299	256.316	5173.684
8/14/09	16:20:21	97800	21.710	10.923	256.704	5173.296	256.319	5173.681
8/14/09	16:25:21	98100	21.710	10.925	256.704	5173.296	256.319	5173.681
8/14/09	16:30:21	98400.001	21.713	10.929	256.697	5173.303	256.312	5173.688
8/14/09	16:35:21	98700	21.711	10.920	256.701	5173.299	256.316	5173.684
8/14/09	16:40:21	99000	21.713	10.921	256.695	5173.305	256.310	5173.690
8/14/09	16:45:21	99300	21.714	10.919	256.694	5173.306	256.309	5173.691
8/14/09	16:50:21	99600	21.713	10.920	256.696	5173.304	256.311	5173.689
8/14/09	16:55:21	99900	21.715	10.919	256.691	5173.309	256.306	5173.694
8/14/09	17:00:21	100200	21.717	10.918	256.686	5173.314	256.301	5173.699
8/14/09	17:05:21	100500	21.716	10.922	256.689	5173.311	256.304	5173.696
8/14/09	17:10:21	100800	21.718	10.919	256.686	5173.314	256.301	5173.699
8/14/09	17:15:21	101100	21.718	10.920	256.684	5173.316	256.299	5173.701
8/14/09	17:20:21	101400	21.723	10.919	256.675	5173.325	256.290	5173.710
8/14/09	17:25:21	101700	21.722	10.917	256.677	5173.323	256.292	5173.708
8/14/09	17:30:21	102000	21.719	10.915	256.682	5173.318	256.297	5173.703
8/14/09	17:35:21	102300	21.719	10.915	256.683	5173.317	256.298	5173.702
8/14/09	17:40:21	102600	21.719	10.916	256.683	5173.317	256.298	5173.702
8/14/09	17:45:21	102900	21.717	10.918	256.687	5173.313	256.302	5173.698
8/14/09	17:50:21	103200	21.718	10.915	256.684	5173.316	256.299	5173.701
8/14/09	17:55:21	103500	21.719	10.914	256.683	5173.317	256.298	5173.702
8/14/09	18:00:21	103800	21.710	10.916	256.703	5173.297	256.318	5173.682
8/14/09	18:05:21	104100	21.714	10.909	256.693	5173.307	256.308	5173.692
8/14/09	18:10:21	104400	21.717	10.913	256.688	5173.312	256.303	5173.697
8/14/09	18:15:21	104700	21.716	10.912	256.690	5173.310	256.305	5173.695
8/14/09	18:20:21	105000	21.717	10.911	256.687	5173.313	256.302	5173.698
8/14/09	18:25:21	105300	21.718	10.911	256.684	5173.316	256.299	5173.701
8/14/09	18:30:21	105600	21.718	10.910	256.686	5173.314	256.301	5173.699
8/14/09	18:35:21	105900	21.717	10.915	256.687	5173.313	256.302	5173.698
8/14/09	18:40:21	106200	21.717	10.919	256.688	5173.312	256.303	5173.697
8/14/09	18:45:21	106500	21.718	10.917	256.686	5173.314	256.301	5173.699
8/14/09	18:50:21	106800	21.718	10.914	256.685	5173.315	256.300	5173.700
8/14/09	18:55:21	107100	21.720	10.914	256.681	5173.319	256.296	5173.704
8/14/09	19:00:21	107400	21.719	10.917	256.682	5173.318	256.297	5173.703
8/14/09	19:05:21	107700	21.724	10.920	256.671	5173.329	256.286	5173.714
8/14/09	19:10:21	108000	21.714	10.920	256.694	5173.306	256.309	5173.691
8/14/09	19:15:21	108300	21.699	10.918	256.729	5173.271	256.344	5173.656
8/14/09	19:20:21	108600	21.697	10.913	256.734	5173.266	256.349	5173.651
8/14/09	19:25:21	108900	21.706	10.914	256.712	5173.288	256.327	5173.673
8/14/09	19:30:21	109200	21.700	10.917	256.726	5173.274	256.341	5173.659
8/14/09	19:35:21	109500	21.700	10.917	256.726	5173.274	256.341	5173.659
8/14/09	19:40:21	109800	21.703	10.918	256.719	5173.281	256.334	5173.666

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/14/09	19:45:21	110100	21.707	10.917	256.710	5173.290	256.325	5173.675
8/14/09	19:50:21	110400	21.710	10.916	256.703	5173.297	256.318	5173.682
8/14/09	19:55:21	110700	21.720	10.915	256.679	5173.321	256.294	5173.706
8/14/09	20:00:21	111000	21.722	10.916	256.677	5173.323	256.292	5173.708
8/14/09	20:05:21	111300	21.718	10.919	256.685	5173.315	256.300	5173.700
8/14/09	20:10:21	111600	21.715	10.918	256.693	5173.307	256.308	5173.692
8/14/09	20:15:21	111900	21.714	10.919	256.695	5173.305	256.310	5173.690
8/14/09	20:20:21	112200	21.714	10.915	256.693	5173.307	256.308	5173.692
8/14/09	20:25:21	112500	21.713	10.907	256.696	5173.304	256.311	5173.689
8/14/09	20:30:21	112800	21.714	10.911	256.695	5173.305	256.310	5173.690
8/14/09	20:35:21	113100	21.717	10.916	256.687	5173.313	256.302	5173.698
8/14/09	20:40:21	113400	21.708	10.912	256.709	5173.291	256.324	5173.676
8/14/09	20:45:21	113700	21.705	10.913	256.714	5173.286	256.329	5173.671
8/14/09	20:50:21	114000	21.704	10.914	256.717	5173.283	256.332	5173.668
8/14/09	20:55:21	114300	21.703	10.915	256.720	5173.280	256.335	5173.665
8/14/09	21:00:21	114600	21.704	10.916	256.717	5173.283	256.332	5173.668
8/14/09	21:05:21	114900	21.704	10.917	256.717	5173.283	256.332	5173.668
8/14/09	21:10:21	115200	21.704	10.916	256.718	5173.282	256.333	5173.667
8/14/09	21:15:21	115500	21.704	10.910	256.718	5173.282	256.333	5173.667
8/14/09	21:20:21	115800	21.703	10.908	256.719	5173.281	256.334	5173.666
8/14/09	21:25:21	116100	21.706	10.914	256.714	5173.286	256.329	5173.671
8/14/09	21:30:21	116400	21.709	10.917	256.706	5173.294	256.321	5173.679
8/14/09	21:35:21	116700	21.710	10.911	256.704	5173.296	256.319	5173.681
8/14/09	21:40:21	117000	21.710	10.915	256.703	5173.297	256.318	5173.682
8/14/09	21:45:21	117300	21.711	10.917	256.702	5173.298	256.317	5173.683
8/14/09	21:50:21	117600	21.711	10.919	256.700	5173.300	256.315	5173.685
8/14/09	21:55:21	117900	21.710	10.914	256.703	5173.297	256.318	5173.682
8/14/09	22:00:21	118200	21.710	10.915	256.704	5173.296	256.319	5173.681
8/14/09	22:05:21	118500	21.708	10.909	256.708	5173.292	256.323	5173.677
8/14/09	22:10:21	118800	21.709	10.911	256.705	5173.295	256.320	5173.680
8/14/09	22:15:21	119100	21.734	10.913	256.648	5173.352	256.263	5173.737
8/14/09	22:20:21	119400	21.737	10.909	256.640	5173.360	256.255	5173.745
8/14/09	22:25:21	119700	21.737	10.909	256.641	5173.359	256.256	5173.744
8/14/09	22:30:21	120000	21.742	10.910	256.629	5173.371	256.244	5173.756
8/14/09	22:35:21	120300	21.738	10.911	256.639	5173.361	256.254	5173.746
8/14/09	22:40:21	120600	21.738	10.911	256.638	5173.362	256.253	5173.747
8/14/09	22:45:21	120900	21.739	10.912	256.636	5173.364	256.251	5173.749
8/14/09	22:50:21	121200	21.739	10.912	256.637	5173.363	256.252	5173.748
8/14/09	22:55:21	121500	21.741	10.909	256.631	5173.369	256.246	5173.754
8/14/09	23:00:21	121800	21.740	10.908	256.635	5173.365	256.250	5173.750
8/14/09	23:05:21	122100	21.742	10.909	256.630	5173.370	256.245	5173.755
8/14/09	23:10:21	122400	21.742	10.916	256.629	5173.371	256.244	5173.756
8/14/09	23:15:21	122700	21.742	10.920	256.630	5173.370	256.245	5173.755
8/14/09	23:20:21	123000	21.743	10.917	256.628	5173.372	256.243	5173.757
8/14/09	23:25:21	123300	21.742	10.917	256.630	5173.370	256.245	5173.755
8/14/09	23:30:21	123600	21.743	10.914	256.627	5173.373	256.242	5173.758
8/14/09	23:35:21	123900	21.742	10.914	256.630	5173.370	256.245	5173.755
8/14/09	23:40:21	124200	21.743	10.914	256.628	5173.372	256.243	5173.757
8/14/09	23:45:21	124500	21.746	10.912	256.621	5173.379	256.236	5173.764
8/14/09	23:50:21	124800	21.745	10.910	256.624	5173.376	256.239	5173.761
8/14/09	23:55:21	125100	21.745	10.908	256.622	5173.378	256.237	5173.763
8/15/09	0:00:21	125400	21.745	10.912	256.623	5173.377	256.238	5173.762

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN# PSI	SN# Temp - C	SN# DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/15/09	0:05:21	125700	21.745	10.909	256.622	5173.378	256.237	5173.763
8/15/09	0:10:21	126000	21.746	10.908	256.620	5173.380	256.235	5173.765
8/15/09	0:15:21	126300	21.747	10.906	256.618	5173.382	256.233	5173.767
8/15/09	0:20:21	126600	21.745	10.907	256.623	5173.377	256.238	5173.762
8/15/09	0:25:21	126900	21.748	10.908	256.616	5173.384	256.231	5173.769
8/15/09	0:30:21	127200	21.748	10.913	256.616	5173.384	256.231	5173.769
8/15/09	0:35:21	127500	21.749	10.911	256.613	5173.387	256.228	5173.772
8/15/09	0:40:21	127800	21.748	10.912	256.615	5173.385	256.230	5173.770
8/15/09	0:45:21	128100	21.750	10.912	256.611	5173.389	256.226	5173.774
8/15/09	0:50:21	128400	21.749	10.908	256.614	5173.386	256.229	5173.771
8/15/09	0:55:21	128700	21.750	10.909	256.611	5173.389	256.226	5173.774
8/15/09	1:00:21	129000	21.751	10.908	256.609	5173.391	256.224	5173.776
8/15/09	1:05:21	129300	21.751	10.909	256.610	5173.390	256.225	5173.775
8/15/09	1:10:21	129600	21.752	10.906	256.606	5173.394	256.221	5173.779
8/15/09	1:15:21	129900	21.750	10.908	256.611	5173.389	256.226	5173.774
8/15/09	1:20:21	130200	21.752	10.907	256.607	5173.393	256.222	5173.778
8/15/09	1:25:21	130500	21.753	10.907	256.605	5173.395	256.220	5173.780
8/15/09	1:30:21	130800	21.753	10.909	256.605	5173.395	256.220	5173.780
8/15/09	1:35:21	131100	21.753	10.910	256.604	5173.396	256.219	5173.781
8/15/09	1:40:21	131400	21.753	10.912	256.604	5173.396	256.219	5173.781
8/15/09	1:45:21	131700	21.754	10.914	256.603	5173.397	256.218	5173.782
8/15/09	1:50:21	132000	21.753	10.913	256.603	5173.397	256.218	5173.782
8/15/09	1:55:21	132300	21.754	10.906	256.602	5173.398	256.217	5173.783
8/15/09	2:00:21	132600	21.754	10.910	256.602	5173.398	256.217	5173.783
8/15/09	2:05:21	132900	21.755	10.909	256.599	5173.401	256.214	5173.786
8/15/09	2:10:21	133200	21.755	10.906	256.601	5173.399	256.216	5173.784
8/15/09	2:15:21	133500	21.756	10.908	256.597	5173.403	256.212	5173.788
8/15/09	2:20:21	133800	21.756	10.908	256.597	5173.403	256.212	5173.788
8/15/09	2:25:21	134100	21.755	10.910	256.601	5173.399	256.216	5173.784
8/15/09	2:30:21	134400	21.756	10.908	256.598	5173.402	256.213	5173.787
8/15/09	2:35:21	134700	21.757	10.906	256.595	5173.405	256.210	5173.790
8/15/09	2:40:21	135000	21.755	10.908	256.599	5173.401	256.214	5173.786
8/15/09	2:45:21	135300	21.757	10.906	256.594	5173.406	256.209	5173.791
8/15/09	2:50:21	135600	21.756	10.906	256.597	5173.403	256.212	5173.788
8/15/09	2:55:21	135900	21.757	10.914	256.595	5173.405	256.210	5173.790
8/15/09	3:00:21	136200	21.757	10.911	256.594	5173.406	256.209	5173.791
8/15/09	3:05:21	136500	21.757	10.912	256.594	5173.406	256.209	5173.791
8/15/09	3:10:21	136800	21.758	10.914	256.592	5173.408	256.207	5173.793
8/15/09	3:15:21	137100	21.756	10.913	256.597	5173.403	256.212	5173.788
8/15/09	3:20:21	137400	21.758	10.912	256.592	5173.408	256.207	5173.793
8/15/09	3:25:21	137700	21.760	10.906	256.589	5173.411	256.204	5173.796
8/15/09	3:30:21	138000	21.760	10.907	256.589	5173.411	256.204	5173.796
8/15/09	3:35:21	138300	21.759	10.905	256.591	5173.409	256.206	5173.794
8/15/09	3:40:21	138600	21.758	10.907	256.593	5173.407	256.208	5173.792
8/15/09	3:45:21	138900	21.759	10.907	256.590	5173.410	256.205	5173.795
8/15/09	3:50:21	139200	21.760	10.910	256.589	5173.411	256.204	5173.796
8/15/09	3:55:21	139500	21.759	10.906	256.590	5173.410	256.205	5173.795
8/15/09	4:00:21	139800	21.758	10.911	256.592	5173.408	256.207	5173.793
8/15/09	4:05:21	140100	21.759	10.903	256.591	5173.409	256.206	5173.794
8/15/09	4:10:21	140400	21.758	10.904	256.592	5173.408	256.207	5173.793
8/15/09	4:15:21	140700	21.758	10.904	256.592	5173.408	256.207	5173.793
8/15/09	4:20:21	141000	21.760	10.908	256.589	5173.411	256.204	5173.796

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 1377 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/15/09	4:25:21	141300	21.759	10.906	256.591	5173.409	256.206	5173.794
8/15/09	4:30:21	141600	21.760	10.909	256.589	5173.411	256.204	5173.796
8/15/09	4:35:21	141900	21.759	10.906	256.591	5173.409	256.206	5173.794
8/15/09	4:40:21	142200	21.760	10.908	256.589	5173.411	256.204	5173.796
8/15/09	4:45:21	142500	21.758	10.912	256.593	5173.407	256.208	5173.792
8/15/09	4:50:21	142800	21.759	10.910	256.591	5173.409	256.206	5173.794
8/15/09	4:55:21	143100	21.757	10.910	256.594	5173.406	256.209	5173.791
8/15/09	5:00:21	143400	21.759	10.910	256.591	5173.409	256.206	5173.794
8/15/09	5:05:21	143700	21.757	10.913	256.595	5173.405	256.210	5173.790
8/15/09	5:10:21	144000	21.757	10.915	256.596	5173.404	256.211	5173.789
8/15/09	5:15:21	144300	21.757	10.910	256.594	5173.406	256.209	5173.791
8/15/09	5:20:21	144600	21.755	10.905	256.600	5173.400	256.215	5173.785
8/15/09	5:25:21	144900	21.756	10.903	256.597	5173.403	256.212	5173.788
8/15/09	5:30:21	145200	21.756	10.902	256.598	5173.402	256.213	5173.787
8/15/09	5:35:21	145500	21.757	10.901	256.596	5173.404	256.211	5173.789
8/15/09	5:40:21	145800	21.756	10.901	256.597	5173.403	256.212	5173.788
8/15/09	5:45:21	146100	21.755	10.906	256.600	5173.400	256.215	5173.785
8/15/09	5:50:21	146400	21.756	10.905	256.597	5173.403	256.212	5173.788
8/15/09	5:55:21	146700	21.756	10.904	256.596	5173.404	256.211	5173.789
8/15/09	6:00:21	147000	21.755	10.902	256.601	5173.399	256.216	5173.784
8/15/09	6:05:21	147300	21.755	10.905	256.599	5173.401	256.214	5173.786
8/15/09	6:10:21	147600	21.750	10.906	256.610	5173.390	256.225	5173.775
8/15/09	6:15:21	147900	21.754	10.905	256.603	5173.397	256.218	5173.782
8/15/09	6:20:21	148200	21.753	10.906	256.603	5173.397	256.218	5173.782
8/15/09	6:25:21	148500	21.752	10.906	256.606	5173.394	256.221	5173.779
8/15/09	6:30:21	148800	21.752	10.906	256.606	5173.394	256.221	5173.779
8/15/09	6:35:21	149100	21.754	10.905	256.603	5173.397	256.218	5173.782
8/15/09	6:40:21	149400	21.751	10.906	256.608	5173.392	256.223	5173.777
8/15/09	6:45:21	149700	21.752	10.901	256.608	5173.392	256.223	5173.777
8/15/09	6:50:21	150000	21.752	10.902	256.605	5173.395	256.220	5173.780
8/15/09	6:55:21	150300	21.751	10.903	256.609	5173.391	256.224	5173.776
8/15/09	7:00:21	150600	21.751	10.902	256.610	5173.390	256.225	5173.775
8/15/09	7:05:21	150900	21.750	10.902	256.611	5173.389	256.226	5173.774
8/15/09	7:10:21	151200	21.752	10.902	256.606	5173.394	256.221	5173.779
8/15/09	7:15:21	151500	21.749	10.901	256.613	5173.387	256.228	5173.772
8/15/09	7:20:21	151800	21.753	10.905	256.605	5173.395	256.220	5173.780
8/15/09	7:25:21	152100	21.751	10.902	256.610	5173.390	256.225	5173.775
8/15/09	7:30:21	152400	21.749	10.903	256.613	5173.387	256.228	5173.772
8/15/09	7:35:21	152700	21.751	10.902	256.608	5173.392	256.223	5173.777
8/15/09	7:40:21	153000	21.750	10.904	256.610	5173.390	256.225	5173.775
8/15/09	7:45:21	153300	21.750	10.901	256.610	5173.390	256.225	5173.775
8/15/09	7:50:21	153600	21.751	10.900	256.608	5173.392	256.223	5173.777
8/15/09	7:55:21	153900	21.751	10.903	256.608	5173.392	256.223	5173.777
8/15/09	8:00:21	154200	21.751	10.902	256.608	5173.392	256.223	5173.777
8/15/09	8:05:21	154500	21.753	10.902	256.604	5173.396	256.219	5173.781
8/15/09	8:10:21	154800	21.751	10.900	256.609	5173.391	256.224	5173.776
8/15/09	8:15:21	155100	21.752	10.903	256.607	5173.393	256.222	5173.778
8/15/09	8:20:21	155400	21.752	10.905	256.607	5173.393	256.222	5173.778
8/15/09	8:25:21	155700	21.752	10.910	256.606	5173.394	256.221	5173.779
8/15/09	8:30:21	156000	21.753	10.908	256.604	5173.396	256.219	5173.781
8/15/09	8:35:21	156300	21.751	10.912	256.610	5173.390	256.225	5173.775
8/15/09	8:40:21	156600	21.751	10.914	256.608	5173.392	256.223	5173.777

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/15/09	8:45:21	156900	21.754	10.909	256.601	5173.399	256.216	5173.784
8/15/09	8:50:21	157200	21.753	10.903	256.605	5173.395	256.220	5173.780
8/15/09	8:55:21	157500	21.751	10.902	256.608	5173.392	256.223	5173.777
8/15/09	9:00:21	157800	21.751	10.904	256.608	5173.392	256.223	5173.777
8/15/09	9:05:21	158100	21.753	10.902	256.605	5173.395	256.220	5173.780
8/15/09	9:10:21	158400	21.755	10.902	256.599	5173.401	256.214	5173.786
8/15/09	9:15:21	158700	21.753	10.901	256.604	5173.396	256.219	5173.781
8/15/09	9:20:21	159000	21.753	10.900	256.604	5173.396	256.219	5173.781
8/15/09	9:25:21	159300	21.753	10.904	256.605	5173.395	256.220	5173.780
8/15/09	9:30:21	159600	21.752	10.902	256.606	5173.394	256.221	5173.779
8/15/09	9:35:21	159900	21.754	10.898	256.601	5173.399	256.216	5173.784
8/15/09	9:40:21	160200	21.753	10.901	256.603	5173.397	256.218	5173.782
8/15/09	9:45:21	160500	21.754	10.898	256.602	5173.398	256.217	5173.783
8/15/09	9:50:21	160800	21.753	10.900	256.603	5173.397	256.218	5173.782
8/15/09	9:55:21	161100	21.753	10.902	256.603	5173.397	256.218	5173.782
8/15/09	10:00:21	161400	21.754	10.900	256.602	5173.398	256.217	5173.783
8/15/09	10:05:21	161700	21.755	10.895	256.601	5173.399	256.216	5173.784
8/15/09	10:10:21	162000	21.754	10.898	256.602	5173.398	256.217	5173.783
8/15/09	10:15:21	162300	21.754	10.898	256.601	5173.399	256.216	5173.784
8/15/09	10:20:21	162600	21.754	10.898	256.602	5173.398	256.217	5173.783
8/15/09	10:25:21	162900	21.755	10.901	256.600	5173.400	256.215	5173.785
8/15/09	10:30:21	163200	21.755	10.902	256.600	5173.400	256.215	5173.785
8/15/09	10:35:21	163500	21.756	10.905	256.598	5173.402	256.213	5173.787
8/15/09	10:40:21	163800	21.756	10.905	256.597	5173.403	256.212	5173.788
8/15/09	10:45:21	164100	21.756	10.902	256.598	5173.402	256.213	5173.787
8/15/09	10:50:21	164400	21.757	10.904	256.594	5173.406	256.209	5173.791
8/15/09	10:55:21	164700	21.758	10.910	256.593	5173.407	256.208	5173.792
8/15/09	11:00:21	165000	21.756	10.905	256.596	5173.404	256.211	5173.789
8/15/09	11:05:21	165300	21.759	10.908	256.590	5173.410	256.205	5173.795
8/15/09	11:10:21	165600	21.758	10.909	256.593	5173.407	256.208	5173.792
8/15/09	11:15:21	165900	21.760	10.906	256.588	5173.412	256.203	5173.797
8/15/09	11:20:21	166200	21.760	10.905	256.589	5173.411	256.204	5173.796
8/15/09	11:25:21	166500	21.760	10.910	256.587	5173.413	256.202	5173.798
8/15/09	11:30:21	166800	21.761	10.910	256.586	5173.414	256.201	5173.799
8/15/09	11:35:21	167100	21.761	10.905	256.586	5173.414	256.201	5173.799
8/15/09	11:40:21	167400	21.762	10.906	256.583	5173.417	256.198	5173.802
8/15/09	11:45:21	167700	21.762	10.907	256.583	5173.417	256.198	5173.802
8/15/09	11:50:21	168000	21.762	10.909	256.582	5173.418	256.197	5173.803
8/15/09	11:55:21	168300	21.762	10.907	256.583	5173.417	256.198	5173.802
8/15/09	12:00:21	168600	21.762	10.905	256.582	5173.418	256.197	5173.803
8/15/09	12:05:21	168900	21.763	10.905	256.581	5173.419	256.196	5173.804
8/15/09	12:10:21	169200	21.764	10.907	256.579	5173.421	256.194	5173.806
8/15/09	12:15:21	169500	21.763	10.902	256.580	5173.420	256.195	5173.805
8/15/09	12:20:21	169800	21.765	10.904	256.577	5173.423	256.192	5173.808
8/15/09	12:25:21	170100	21.765	10.900	256.576	5173.424	256.191	5173.809
8/15/09	12:30:21	170400	21.766	10.903	256.573	5173.427	256.188	5173.812
8/15/09	12:35:21	170700	21.766	10.904	256.574	5173.426	256.189	5173.811
8/15/09	12:40:21	171000	21.767	10.904	256.571	5173.429	256.186	5173.814
8/15/09	12:45:21	171300	21.767	10.906	256.572	5173.428	256.187	5173.813
8/15/09	12:50:21	171600	21.768	10.910	256.569	5173.431	256.184	5173.816
8/15/09	12:55:21	171900	21.768	10.910	256.569	5173.431	256.184	5173.816
8/15/09	13:00:21	172200	21.770	10.906	256.565	5173.435	256.180	5173.820

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/15/09	13:05:21	172500	21.768	10.902	256.569	5173.431	256.184	5173.816
8/15/09	13:10:21	172800	21.770	10.905	256.565	5173.435	256.180	5173.820
8/15/09	13:15:21	173100	21.771	10.902	256.562	5173.438	256.177	5173.823
8/15/09	13:20:21	173400	21.771	10.900	256.564	5173.436	256.179	5173.821
8/15/09	13:25:21	173700	21.771	10.904	256.563	5173.437	256.178	5173.822
8/15/09	13:30:21	174000	21.767	10.900	256.571	5173.429	256.186	5173.814
8/15/09	13:35:21	174300	21.771	10.901	256.563	5173.437	256.178	5173.822
8/15/09	13:40:21	174600	21.770	10.899	256.564	5173.436	256.179	5173.821
8/15/09	13:45:21	174900	21.771	10.903	256.564	5173.436	256.179	5173.821
8/15/09	13:50:21	175200	21.771	10.908	256.563	5173.437	256.178	5173.822
8/15/09	13:55:21	175500	21.773	10.906	256.557	5173.443	256.172	5173.828
8/15/09	14:00:21	175800	21.773	10.902	256.559	5173.441	256.174	5173.826
8/15/09	14:05:21	176100	21.770	10.903	256.566	5173.434	256.181	5173.819
8/15/09	14:10:21	176400	21.773	10.903	256.559	5173.441	256.174	5173.826
8/15/09	14:15:21	176700	21.775	10.896	256.554	5173.446	256.169	5173.831
8/15/09	14:20:21	177000	21.776	10.895	256.551	5173.449	256.166	5173.834
8/15/09	14:25:21	177300	21.776	10.897	256.551	5173.449	256.166	5173.834
8/15/09	14:30:21	177600	21.777	10.895	256.548	5173.452	256.163	5173.837
8/15/09	14:35:21	177900	21.780	10.896	256.542	5173.458	256.157	5173.843
8/15/09	14:40:21	178200	21.779	10.901	256.543	5173.457	256.158	5173.842
8/15/09	14:45:21	178500	21.782	10.901	256.538	5173.462	256.153	5173.847
8/15/09	14:50:21	178800	21.780	10.904	256.541	5173.459	256.156	5173.844
8/15/09	14:55:21	179100	21.780	10.900	256.542	5173.458	256.157	5173.843
8/15/09	15:00:21	179400	21.781	10.902	256.540	5173.460	256.155	5173.845
8/15/09	15:05:21	179700	21.780	10.899	256.541	5173.459	256.156	5173.844
8/15/09	15:10:21	180000	21.782	10.898	256.537	5173.463	256.152	5173.848
8/15/09	15:15:21	180300	21.781	10.898	256.539	5173.461	256.154	5173.846
8/15/09	15:20:21	180600	21.782	10.899	256.537	5173.463	256.152	5173.848
8/15/09	15:25:21	180900	21.784	10.897	256.533	5173.467	256.148	5173.852
8/15/09	15:30:21	181200	21.782	10.897	256.538	5173.462	256.153	5173.847
8/15/09	15:35:21	181500	21.784	10.897	256.533	5173.467	256.148	5173.852
8/15/09	15:40:21	181800	21.784	10.895	256.533	5173.467	256.148	5173.852
8/15/09	15:45:21	182100	21.783	10.896	256.534	5173.466	256.149	5173.851
8/15/09	15:50:21	182400	21.785	10.896	256.530	5173.470	256.145	5173.855
8/15/09	15:55:21	182700	21.786	10.894	256.529	5173.471	256.144	5173.856
8/15/09	16:00:21	183000	21.786	10.900	256.529	5173.471	256.144	5173.856
8/15/09	16:05:21	183300	21.786	10.896	256.528	5173.472	256.143	5173.857
8/15/09	16:10:21	183600	21.786	10.896	256.528	5173.472	256.143	5173.857
8/15/09	16:15:21	183900	21.787	10.894	256.527	5173.473	256.142	5173.858
8/15/09	16:20:21	184200	21.787	10.897	256.527	5173.473	256.142	5173.858
8/15/09	16:25:21	184500	21.786	10.896	256.527	5173.473	256.142	5173.858
8/15/09	16:30:21	184800	21.788	10.896	256.523	5173.477	256.138	5173.862
8/15/09	16:35:21	185100	21.788	10.896	256.523	5173.477	256.138	5173.862
8/15/09	16:40:21	185400	21.789	10.898	256.521	5173.479	256.136	5173.864
8/15/09	16:45:21	185700	21.789	10.897	256.522	5173.478	256.137	5173.863
8/15/09	16:50:21	186000	21.790	10.895	256.519	5173.481	256.134	5173.866
8/15/09	16:55:21	186300	21.790	10.899	256.518	5173.482	256.133	5173.867
8/15/09	17:00:21	186600	21.791	10.897	256.517	5173.483	256.132	5173.868
8/15/09	17:05:21	186900	21.790	10.901	256.519	5173.481	256.134	5173.866
8/15/09	17:10:21	187200	21.790	10.899	256.518	5173.482	256.133	5173.867
8/15/09	17:15:21	187500	21.791	10.898	256.516	5173.484	256.131	5173.869
8/15/09	17:20:21	187800	21.791	10.897	256.517	5173.483	256.132	5173.868

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 1371 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/15/09	17:25:21	188100	21.792	10.897	256.515	5173.485	256.130	5173.870
8/15/09	17:30:21	188400	21.792	10.900	256.515	5173.485	256.130	5173.870
8/15/09	17:35:21	188700	21.792	10.898	256.514	5173.486	256.129	5173.871
8/15/09	17:40:21	189000	21.790	10.902	256.518	5173.482	256.133	5173.867
8/15/09	17:45:21	189300	21.792	10.899	256.514	5173.486	256.129	5173.871
8/15/09	17:50:21	189600	21.791	10.899	256.517	5173.483	256.132	5173.868
8/15/09	17:55:21	189900	21.792	10.899	256.514	5173.486	256.129	5173.871
8/15/09	18:00:21	190200	21.791	10.903	256.517	5173.483	256.132	5173.868
8/15/09	18:05:21	190500	21.790	10.906	256.520	5173.480	256.135	5173.865
8/15/09	18:10:21	190800	21.791	10.908	256.517	5173.483	256.132	5173.868
8/15/09	18:15:21	191100	21.792	10.907	256.515	5173.485	256.130	5173.870
8/15/09	18:20:21	191400	21.791	10.912	256.517	5173.483	256.132	5173.868
8/15/09	18:25:21	191700	21.793	10.906	256.513	5173.487	256.128	5173.872
8/15/09	18:30:21	192000	21.792	10.902	256.513	5173.487	256.128	5173.872
8/15/09	18:35:21	192300	21.793	10.903	256.511	5173.489	256.126	5173.874
8/15/09	18:40:21	192600	21.794	10.905	256.510	5173.490	256.125	5173.875
8/15/09	18:45:21	192900	21.793	10.902	256.512	5173.488	256.127	5173.873
8/15/09	18:50:21	193200	21.794	10.901	256.509	5173.491	256.124	5173.876
8/15/09	18:55:21	193500	21.794	10.901	256.509	5173.491	256.124	5173.876
8/15/09	19:00:21	193800	21.794	10.901	256.509	5173.491	256.124	5173.876
8/15/09	19:05:21	194100	21.795	10.900	256.508	5173.492	256.123	5173.877
8/15/09	19:10:21	194400	21.794	10.902	256.510	5173.490	256.125	5173.875
8/15/09	19:15:21	194700	21.794	10.901	256.509	5173.491	256.124	5173.876
8/15/09	19:20:21	195000	21.796	10.899	256.505	5173.495	256.120	5173.880
8/15/09	19:25:21	195300	21.794	10.895	256.510	5173.490	256.125	5173.875
8/15/09	19:30:21	195600	21.795	10.895	256.507	5173.493	256.122	5173.878
8/15/09	19:35:21	195900	21.795	10.897	256.506	5173.494	256.121	5173.879
8/15/09	19:40:21	196200	21.796	10.894	256.506	5173.494	256.121	5173.879
8/15/09	19:45:21	196500	21.796	10.895	256.506	5173.494	256.121	5173.879
8/15/09	19:50:21	196800	21.795	10.895	256.507	5173.493	256.122	5173.878
8/15/09	19:55:21	197100	21.795	10.892	256.506	5173.494	256.121	5173.879
8/15/09	20:00:21	197400	21.795	10.893	256.508	5173.492	256.123	5173.877
8/15/09	20:05:21	197700	21.793	10.897	256.511	5173.489	256.126	5173.874
8/15/09	20:10:21	198000	21.794	10.896	256.509	5173.491	256.124	5173.876
8/15/09	20:15:21	198300	21.794	10.899	256.510	5173.490	256.125	5173.875
8/15/09	20:20:21	198600	21.793	10.895	256.511	5173.489	256.126	5173.874
8/15/09	20:25:21	198900	21.792	10.894	256.515	5173.485	256.130	5173.870
8/15/09	20:30:21	199200	21.793	10.897	256.512	5173.488	256.127	5173.873
8/15/09	20:35:21	199500	21.793	10.897	256.512	5173.488	256.127	5173.873
8/15/09	20:40:21	199800	21.793	10.894	256.512	5173.488	256.127	5173.873
8/15/09	20:45:21	200100	21.793	10.899	256.513	5173.487	256.128	5173.872
8/15/09	20:50:21	200400	21.793	10.896	256.512	5173.488	256.127	5173.873
8/15/09	20:55:21	200700	21.791	10.897	256.517	5173.483	256.132	5173.868
8/15/09	21:00:21	201000	21.792	10.892	256.513	5173.487	256.128	5173.872
8/15/09	21:05:21	201300	21.790	10.893	256.519	5173.481	256.134	5173.866
8/15/09	21:10:21	201600	21.791	10.898	256.516	5173.484	256.131	5173.869
8/15/09	21:15:21	201900	21.791	10.898	256.516	5173.484	256.131	5173.869
8/15/09	21:20:21	202200	21.790	10.899	256.518	5173.482	256.133	5173.867
8/15/09	21:25:21	202500	21.790	10.903	256.520	5173.480	256.135	5173.865
8/15/09	21:30:21	202800	21.792	10.904	256.515	5173.485	256.130	5173.870
8/15/09	21:35:21	203100	21.791	10.901	256.516	5173.484	256.131	5173.869
8/15/09	21:40:21	203400	21.791	10.903	256.516	5173.484	256.131	5173.869

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/15/09	21:45:21	203700	21.790	10.900	256.518	5173.482	256.133	5173.867
8/15/09	21:50:21	204000	21.786	10.897	256.529	5173.471	256.144	5173.856
8/15/09	21:55:21	204300	21.791	10.899	256.517	5173.483	256.132	5173.868
8/15/09	22:00:21	204600	21.790	10.901	256.519	5173.481	256.134	5173.866
8/15/09	22:05:21	204900	21.785	10.904	256.530	5173.470	256.145	5173.855
8/15/09	22:10:21	205200	21.790	10.902	256.518	5173.482	256.133	5173.867
8/15/09	22:15:21	205500	21.789	10.901	256.520	5173.480	256.135	5173.865
8/15/09	22:20:21	205800	21.788	10.898	256.524	5173.476	256.139	5173.861
8/15/09	22:25:21	206100	21.771	10.900	256.563	5173.437	256.178	5173.822
8/15/09	22:30:21	206400	21.772	10.900	256.560	5173.440	256.175	5173.825
8/15/09	22:35:21	206700	21.780	10.897	256.541	5173.459	256.156	5173.844
8/15/09	22:40:21	207000	21.780	10.893	256.541	5173.459	256.156	5173.844
8/15/09	22:45:21	207300	21.776	10.893	256.552	5173.448	256.167	5173.833
8/15/09	22:50:21	207600	21.779	10.896	256.543	5173.457	256.158	5173.842
8/15/09	22:55:21	207900	21.780	10.897	256.541	5173.459	256.156	5173.844
8/15/09	23:00:21	208200	21.785	10.897	256.530	5173.470	256.145	5173.855
8/15/09	23:05:21	208500	21.790	10.894	256.519	5173.481	256.134	5173.866
8/15/09	23:10:21	208800	21.789	10.895	256.520	5173.480	256.135	5173.865
8/15/09	23:15:21	209100	21.790	10.899	256.520	5173.480	256.135	5173.865
8/15/09	23:20:21	209400	21.793	10.900	256.512	5173.488	256.127	5173.873
8/15/09	23:25:21	209700	21.794	10.899	256.509	5173.491	256.124	5173.876
8/15/09	23:30:21	210000	21.793	10.897	256.511	5173.489	256.126	5173.874
8/15/09	23:35:21	210300	21.792	10.898	256.515	5173.485	256.130	5173.870
8/15/09	23:40:21	210600	21.792	10.896	256.514	5173.486	256.129	5173.871
8/15/09	23:45:21	210900	21.792	10.898	256.514	5173.486	256.129	5173.871
8/15/09	23:50:21	211200	21.792	10.899	256.514	5173.486	256.129	5173.871
8/15/09	23:55:21	211500	21.793	10.893	256.512	5173.488	256.127	5173.873
8/16/09	0:00:21	211800	21.791	10.895	256.515	5173.485	256.130	5173.870
8/16/09	0:05:21	212100	21.790	10.899	256.518	5173.482	256.133	5173.867
8/16/09	0:10:21	212400	21.790	10.901	256.518	5173.482	256.133	5173.867
8/16/09	0:15:21	212700	21.791	10.904	256.517	5173.483	256.132	5173.868
8/16/09	0:20:21	213000	21.790	10.902	256.519	5173.481	256.134	5173.866
8/16/09	0:25:21	213300	21.788	10.899	256.523	5173.477	256.138	5173.862
8/16/09	0:30:21	213600	21.787	10.905	256.525	5173.475	256.140	5173.860
8/16/09	0:35:21	213900	21.789	10.903	256.521	5173.479	256.136	5173.864
8/16/09	0:40:21	214200	21.786	10.902	256.527	5173.473	256.142	5173.858
8/16/09	0:45:21	214500	21.787	10.898	256.527	5173.473	256.142	5173.858
8/16/09	0:50:21	214800	21.784	10.898	256.532	5173.468	256.147	5173.853
8/16/09	0:55:21	215100	21.784	10.897	256.532	5173.468	256.147	5173.853
8/16/09	1:00:21	215400	21.783	10.897	256.535	5173.465	256.150	5173.850
8/16/09	1:05:21	215700	21.784	10.894	256.533	5173.467	256.148	5173.852
8/16/09	1:10:21	216000	21.784	10.893	256.533	5173.467	256.148	5173.852
8/16/09	1:15:21	216300	21.782	10.897	256.537	5173.463	256.152	5173.848
8/16/09	1:20:21	216600	21.782	10.897	256.536	5173.464	256.151	5173.849
8/16/09	1:25:21	216900	21.781	10.891	256.539	5173.461	256.154	5173.846
8/16/09	1:30:21	217200	21.780	10.888	256.541	5173.459	256.156	5173.844
8/16/09	1:35:21	217500	21.779	10.895	256.544	5173.456	256.159	5173.841
8/16/09	1:40:21	217800	21.779	10.898	256.545	5173.455	256.160	5173.840
8/16/09	1:45:21	218100	21.775	10.900	256.554	5173.446	256.169	5173.831
8/16/09	1:50:21	218400	21.775	10.897	256.553	5173.447	256.168	5173.832
8/16/09	1:55:21	218700	21.776	10.898	256.551	5173.449	256.166	5173.834
8/16/09	2:00:21	219000	21.773	10.896	256.558	5173.442	256.173	5173.827

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: 1371 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/16/09	2:05:21	219300	21.773	10.899	256.557	5173.443	256.172	5173.828
8/16/09	2:10:21	219600	21.773	10.895	256.558	5173.442	256.173	5173.827
8/16/09	2:15:21	219900	21.772	10.899	256.559	5173.441	256.174	5173.826
8/16/09	2:20:21	220200	21.772	10.902	256.560	5173.440	256.175	5173.825
8/16/09	2:25:21	220500	21.770	10.903	256.565	5173.435	256.180	5173.820
8/16/09	2:30:21	220800	21.769	10.902	256.566	5173.434	256.181	5173.819
8/16/09	2:35:21	221100	21.769	10.902	256.566	5173.434	256.181	5173.819
8/16/09	2:40:21	221400	21.768	10.904	256.569	5173.431	256.184	5173.816
8/16/09	2:45:21	221700	21.769	10.901	256.567	5173.433	256.182	5173.818
8/16/09	2:50:21	222000	21.767	10.898	256.571	5173.429	256.186	5173.814
8/16/09	2:55:21	222300	21.768	10.893	256.570	5173.430	256.185	5173.815
8/16/09	3:00:21	222600	21.767	10.893	256.571	5173.429	256.186	5173.814
8/16/09	3:05:21	222900	21.767	10.894	256.571	5173.429	256.186	5173.814
8/16/09	3:10:21	223200	21.766	10.896	256.575	5173.425	256.190	5173.810
8/16/09	3:15:21	223500	21.767	10.894	256.573	5173.427	256.188	5173.812
8/16/09	3:20:21	223800	21.765	10.893	256.577	5173.423	256.192	5173.808
8/16/09	3:25:21	224100	21.765	10.895	256.577	5173.423	256.192	5173.808
8/16/09	3:30:21	224400	21.764	10.896	256.580	5173.420	256.195	5173.805
8/16/09	3:35:21	224700	21.765	10.896	256.576	5173.424	256.191	5173.809
8/16/09	3:40:21	225000	21.765	10.896	256.577	5173.423	256.192	5173.808
8/16/09	3:45:21	225300	21.764	10.903	256.579	5173.421	256.194	5173.806
8/16/09	3:50:21	225600	21.764	10.903	256.579	5173.421	256.194	5173.806
8/16/09	3:55:21	225900	21.763	10.905	256.581	5173.419	256.196	5173.804
8/16/09	4:00:21	226200	21.764	10.899	256.579	5173.421	256.194	5173.806
8/16/09	4:05:21	226500	21.764	10.902	256.580	5173.420	256.195	5173.805
8/16/09	4:10:21	226800	21.764	10.899	256.579	5173.421	256.194	5173.806
8/16/09	4:15:21	227100	21.762	10.898	256.582	5173.418	256.197	5173.803
8/16/09	4:20:21	227400	21.762	10.898	256.584	5173.416	256.199	5173.801
8/16/09	4:25:21	227700	21.760	10.898	256.588	5173.412	256.203	5173.797
8/16/09	4:30:21	228000	21.761	10.902	256.585	5173.415	256.200	5173.800
8/16/09	4:35:21	228300	21.761	10.902	256.585	5173.415	256.200	5173.800
8/16/09	4:40:21	228600	21.762	10.904	256.583	5173.417	256.198	5173.802
8/16/09	4:45:21	228900	21.762	10.903	256.585	5173.415	256.200	5173.800
8/16/09	4:50:21	229200	21.763	10.903	256.582	5173.418	256.197	5173.803
8/16/09	4:55:21	229500	21.762	10.904	256.584	5173.416	256.199	5173.801
8/16/09	5:00:21	229800	21.762	10.906	256.582	5173.418	256.197	5173.803
8/16/09	5:05:21	230100	21.761	10.909	256.587	5173.413	256.202	5173.798
8/16/09	5:10:21	230400	21.761	10.907	256.585	5173.415	256.200	5173.800
8/16/09	5:15:21	230700	21.761	10.899	256.586	5173.414	256.201	5173.799
8/16/09	5:20:21	231000	21.759	10.897	256.590	5173.410	256.205	5173.795
8/16/09	5:25:21	231300	21.758	10.900	256.592	5173.408	256.207	5173.793
8/16/09	5:30:21	231600	21.757	10.898	256.594	5173.406	256.209	5173.791
8/16/09	5:35:21	231900	21.758	10.897	256.593	5173.407	256.208	5173.792
8/16/09	5:40:21	232200	21.755	10.899	256.599	5173.401	256.214	5173.786
8/16/09	5:45:21	232500	21.757	10.899	256.596	5173.404	256.211	5173.789
8/16/09	5:50:21	232800	21.756	10.893	256.597	5173.403	256.212	5173.788
8/16/09	5:55:21	233100	21.757	10.897	256.594	5173.406	256.209	5173.791
8/16/09	6:00:21	233400	21.755	10.898	256.600	5173.400	256.215	5173.785
8/16/09	6:05:21	233700	21.754	10.895	256.603	5173.397	256.218	5173.782
8/16/09	6:10:21	234000	21.752	10.896	256.607	5173.393	256.222	5173.778
8/16/09	6:15:21	234300	21.751	10.899	256.609	5173.391	256.224	5173.776
8/16/09	6:20:21	234600	21.750	10.900	256.610	5173.390	256.225	5173.775

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/16/09	6:25:21	234900	21.750	10.902	256.611	5173.389	256.226	5173.774
8/16/09	6:30:21	235200	21.750	10.899	256.611	5173.389	256.226	5173.774
8/16/09	6:35:21	235500	21.748	10.902	256.615	5173.385	256.230	5173.770
8/16/09	6:40:21	235800	21.746	10.901	256.621	5173.379	256.236	5173.764
8/16/09	6:45:21	236100	21.749	10.899	256.614	5173.386	256.229	5173.771
8/16/09	6:50:21	236400	21.767	10.896	256.572	5173.428	256.187	5173.813
8/16/09	6:55:21	236700	21.782	10.896	256.538	5173.462	256.153	5173.847
8/16/09	7:00:21	237000	21.793	10.894	256.512	5173.488	256.127	5173.873
8/16/09	7:05:21	237300	21.794	10.893	256.509	5173.491	256.124	5173.876
8/16/09	7:10:21	237600	21.794	10.893	256.509	5173.491	256.124	5173.876
8/16/09	7:15:21	237900	21.794	10.897	256.509	5173.491	256.124	5173.876
8/16/09	7:20:21	238200	21.793	10.894	256.512	5173.488	256.127	5173.873
8/16/09	7:25:21	238500	21.795	10.895	256.508	5173.492	256.123	5173.877
8/16/09	7:30:21	238800	21.795	10.894	256.508	5173.492	256.123	5173.877
8/16/09	7:35:21	239100	21.792	10.892	256.513	5173.487	256.128	5173.872
8/16/09	7:40:21	239400	21.794	10.895	256.510	5173.490	256.125	5173.875
8/16/09	7:45:21	239700	21.793	10.898	256.513	5173.487	256.128	5173.872
8/16/09	7:50:21	240000	21.793	10.897	256.513	5173.487	256.128	5173.872
8/16/09	7:55:21	240300	21.793	10.894	256.513	5173.487	256.128	5173.872
8/16/09	8:00:21	240600	21.793	10.897	256.512	5173.488	256.127	5173.873
8/16/09	8:05:21	240900	21.792	10.897	256.514	5173.486	256.129	5173.871
8/16/09	8:10:21	241200	21.793	10.900	256.513	5173.487	256.128	5173.872
8/16/09	8:15:21	241500	21.792	10.902	256.514	5173.486	256.129	5173.871
8/16/09	8:20:21	241800	21.791	10.895	256.516	5173.484	256.131	5173.869
8/16/09	8:25:21	242100	21.791	10.903	256.517	5173.483	256.132	5173.868
8/16/09	8:30:21	242400	21.791	10.904	256.517	5173.483	256.132	5173.868
8/16/09	8:35:21	242700	21.789	10.904	256.520	5173.480	256.135	5173.865
8/16/09	8:40:21	243000	21.790	10.904	256.520	5173.480	256.135	5173.865
8/16/09	8:45:21	243300	21.791	10.904	256.517	5173.483	256.132	5173.868
8/16/09	8:50:21	243600	21.790	10.903	256.518	5173.482	256.133	5173.867
8/16/09	8:55:21	243900	21.790	10.902	256.518	5173.482	256.133	5173.867
8/16/09	9:00:21	244200	21.790	10.898	256.520	5173.480	256.135	5173.865
8/16/09	9:05:21	244500	21.790	10.900	256.519	5173.481	256.134	5173.866
8/16/09	9:10:21	244800	21.790	10.901	256.519	5173.481	256.134	5173.866
8/16/09	9:15:21	245100	21.790	10.901	256.518	5173.482	256.133	5173.867
8/16/09	9:20:21	245400	21.790	10.899	256.518	5173.482	256.133	5173.867
8/16/09	9:25:21	245700	21.789	10.897	256.520	5173.480	256.135	5173.865
8/16/09	9:30:21	246000	21.789	10.897	256.520	5173.480	256.135	5173.865
8/16/09	9:35:21	246300	21.788	10.905	256.524	5173.476	256.139	5173.861
8/16/09	9:40:21	246600	21.790	10.898	256.519	5173.481	256.134	5173.866
8/16/09	9:45:21	246900	21.789	10.897	256.520	5173.480	256.135	5173.865
8/16/09	9:50:21	247200	21.789	10.899	256.521	5173.479	256.136	5173.864
8/16/09	9:55:21	247500	21.788	10.900	256.523	5173.477	256.138	5173.862
8/16/09	10:00:21	247800	21.788	10.906	256.524	5173.476	256.139	5173.861
8/16/09	10:05:21	248100	21.788	10.904	256.523	5173.477	256.138	5173.862
8/16/09	10:10:21	248400	21.788	10.906	256.523	5173.477	256.138	5173.862
8/16/09	10:15:21	248700	21.789	10.906	256.522	5173.478	256.137	5173.863
8/16/09	10:20:21	249000	21.789	10.904	256.521	5173.479	256.136	5173.864
8/16/09	10:25:21	249300	21.789	10.906	256.521	5173.479	256.136	5173.864
8/16/09	10:30:21	249600	21.789	10.907	256.520	5173.480	256.135	5173.865
8/16/09	10:35:21	249900	21.791	10.902	256.517	5173.483	256.132	5173.868
8/16/09	10:40:21	250200	21.788	10.901	256.523	5173.477	256.138	5173.862

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/16/09	10:45:21	250500	21.789	10.902	256.521	5173.479	256.136	5173.864
8/16/09	10:50:21	250800	21.790	10.899	256.518	5173.482	256.133	5173.867
8/16/09	10:55:21	251100	21.790	10.904	256.520	5173.480	256.135	5173.865
8/16/09	11:00:21	251400	21.790	10.907	256.520	5173.480	256.135	5173.865
8/16/09	11:05:21	251700	21.790	10.902	256.518	5173.482	256.133	5173.867
8/16/09	11:10:21	252000	21.788	10.900	256.522	5173.478	256.137	5173.863
8/16/09	11:15:21	252300	21.790	10.893	256.518	5173.482	256.133	5173.867
8/16/09	11:20:21	252600	21.791	10.893	256.517	5173.483	256.132	5173.868
8/16/09	11:25:21	252900	21.790	10.896	256.518	5173.482	256.133	5173.867
8/16/09	11:30:21	253200	21.791	10.893	256.516	5173.484	256.131	5173.869
8/16/09	11:35:21	253500	21.793	10.893	256.512	5173.488	256.127	5173.873
8/16/09	11:40:21	253800	21.792	10.897	256.515	5173.485	256.130	5173.870
8/16/09	11:45:21	254100	21.792	10.896	256.514	5173.486	256.129	5173.871
8/16/09	11:50:21	254400	21.792	10.896	256.513	5173.487	256.128	5173.872
8/16/09	11:55:21	254700	21.792	10.898	256.514	5173.486	256.129	5173.871
8/16/09	12:00:21	255000	21.793	10.897	256.512	5173.488	256.127	5173.873
8/16/09	12:05:21	255300	21.793	10.895	256.512	5173.488	256.127	5173.873
8/16/09	12:10:21	255600	21.794	10.889	256.510	5173.490	256.125	5173.875
8/16/09	12:15:21	255900	21.794	10.894	256.508	5173.492	256.123	5173.877
8/16/09	12:20:21	256200	21.796	10.895	256.506	5173.494	256.121	5173.879
8/16/09	12:25:21	256500	21.795	10.901	256.507	5173.493	256.122	5173.878
8/16/09	12:30:21	256800	21.795	10.901	256.508	5173.492	256.123	5173.877
8/16/09	12:35:21	257100	21.796	10.897	256.506	5173.494	256.121	5173.879
8/16/09	12:40:21	257400	21.796	10.893	256.506	5173.494	256.121	5173.879
8/16/09	12:45:21	257700	21.796	10.894	256.505	5173.495	256.120	5173.880
8/16/09	12:50:21	258000	21.797	10.894	256.504	5173.496	256.119	5173.881
8/16/09	12:55:21	258300	21.797	10.892	256.503	5173.497	256.118	5173.882
8/16/09	13:00:21	258600	21.797	10.895	256.502	5173.498	256.117	5173.883
8/16/09	13:05:21	258900	21.799	10.899	256.498	5173.502	256.113	5173.887
8/16/09	13:10:21	259200	21.798	10.895	256.499	5173.501	256.114	5173.886
8/16/09	13:15:21	259500	21.799	10.893	256.498	5173.502	256.113	5173.887
8/16/09	13:20:21	259800	21.799	10.893	256.499	5173.501	256.114	5173.886
8/16/09	13:25:21	260100	21.799	10.893	256.497	5173.503	256.112	5173.888
8/16/09	13:30:21	260400	21.800	10.895	256.497	5173.503	256.112	5173.888
8/16/09	13:35:21	260700	21.800	10.895	256.495	5173.505	256.110	5173.890
8/16/09	13:40:21	261000	21.801	10.896	256.494	5173.506	256.109	5173.891
8/16/09	13:45:21	261300	21.802	10.896	256.492	5173.508	256.107	5173.893
8/16/09	13:50:21	261600	21.801	10.892	256.493	5173.507	256.108	5173.892
8/16/09	13:55:21	261900	21.802	10.892	256.490	5173.510	256.105	5173.895
8/16/09	14:00:21	262200	21.803	10.894	256.490	5173.510	256.105	5173.895
8/16/09	14:05:21	262500	21.803	10.895	256.489	5173.511	256.104	5173.896
8/16/09	14:10:21	262800	21.803	10.898	256.488	5173.512	256.103	5173.897
8/16/09	14:15:21	263100	21.805	10.897	256.485	5173.515	256.100	5173.900
8/16/09	14:20:21	263400	21.805	10.895	256.485	5173.515	256.100	5173.900
8/16/09	14:25:21	263700	21.806	10.896	256.482	5173.518	256.097	5173.903
8/16/09	14:30:21	264000	21.804	10.894	256.486	5173.514	256.101	5173.899
8/16/09	14:35:21	264300	21.806	10.898	256.482	5173.518	256.097	5173.903
8/16/09	14:40:21	264600	21.808	10.898	256.477	5173.523	256.092	5173.908
8/16/09	14:45:21	264900	21.807	10.900	256.480	5173.520	256.095	5173.905
8/16/09	14:50:21	265200	21.807	10.904	256.479	5173.521	256.094	5173.906
8/16/09	14:55:21	265500	21.809	10.902	256.476	5173.524	256.091	5173.909
8/16/09	15:00:21	265800	21.808	10.898	256.477	5173.523	256.092	5173.908

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/16/09	15:05:21	266100	21.808	10.893	256.476	5173.524	256.091	5173.909
8/16/09	15:10:21	266400	21.810	10.893	256.473	5173.527	256.088	5173.912
8/16/09	15:15:21	266700	21.809	10.893	256.476	5173.524	256.091	5173.909
8/16/09	15:20:21	267000	21.810	10.894	256.473	5173.527	256.088	5173.912
8/16/09	15:25:21	267300	21.807	10.892	256.480	5173.520	256.095	5173.905
8/16/09	15:30:21	267600	21.809	10.893	256.474	5173.526	256.089	5173.911
8/16/09	15:35:21	267900	21.811	10.890	256.471	5173.529	256.086	5173.914
8/16/09	15:40:21	268200	21.813	10.892	256.466	5173.534	256.081	5173.919
8/16/09	15:45:21	268500	21.812	10.893	256.467	5173.533	256.082	5173.918
8/16/09	15:50:21	268800	21.813	10.888	256.465	5173.535	256.080	5173.920
8/16/09	15:55:21	269100	21.814	10.893	256.464	5173.536	256.079	5173.921
8/16/09	16:00:21	269400	21.813	10.894	256.465	5173.535	256.080	5173.920
8/16/09	16:05:21	269700	21.815	10.896	256.461	5173.539	256.076	5173.924
8/16/09	16:10:21	270000	21.812	10.899	256.467	5173.533	256.082	5173.918
8/16/09	16:15:21	270300	21.814	10.899	256.463	5173.537	256.078	5173.922
8/16/09	16:20:21	270600	21.814	10.901	256.463	5173.537	256.078	5173.922
8/16/09	16:25:21	270900	21.814	10.901	256.464	5173.536	256.079	5173.921
8/16/09	16:30:21	271200	21.814	10.895	256.463	5173.537	256.078	5173.922
8/16/09	16:35:21	271500	21.815	10.898	256.460	5173.540	256.075	5173.925
8/16/09	16:40:21	271800	21.815	10.892	256.462	5173.538	256.077	5173.923
8/16/09	16:45:21	272100	21.815	10.892	256.461	5173.539	256.076	5173.924
8/16/09	16:50:21	272400	21.814	10.892	256.463	5173.537	256.078	5173.922
8/16/09	16:55:21	272700	21.815	10.893	256.461	5173.539	256.076	5173.924
8/16/09	17:00:21	273000	21.815	10.900	256.461	5173.539	256.076	5173.924
8/16/09	17:05:21	273300	21.815	10.903	256.461	5173.539	256.076	5173.924
8/16/09	17:10:21	273600	21.816	10.902	256.459	5173.541	256.074	5173.926
8/16/09	17:15:21	273900	21.815	10.903	256.461	5173.539	256.076	5173.924
8/16/09	17:20:21	274200	21.817	10.904	256.457	5173.543	256.072	5173.928
8/16/09	17:25:21	274500	21.816	10.906	256.458	5173.542	256.073	5173.927
8/16/09	17:30:21	274800	21.818	10.902	256.455	5173.545	256.070	5173.930
8/16/09	17:35:21	275100	21.816	10.898	256.460	5173.540	256.075	5173.925
8/16/09	17:40:21	275400	21.816	10.901	256.458	5173.542	256.073	5173.927
8/16/09	17:45:21	275700	21.818	10.902	256.455	5173.545	256.070	5173.930
8/16/09	17:50:21	276000	21.817	10.902	256.457	5173.543	256.072	5173.928
8/16/09	17:55:21	276300	21.817	10.896	256.457	5173.543	256.072	5173.928
8/16/09	18:00:21	276600	21.816	10.899	256.458	5173.542	256.073	5173.927
8/16/09	18:05:21	276900	21.817	10.895	256.458	5173.542	256.073	5173.927
8/16/09	18:10:21	277200	21.817	10.893	256.456	5173.544	256.071	5173.929
8/16/09	18:15:21	277500	21.817	10.893	256.456	5173.544	256.071	5173.929
8/16/09	18:20:21	277800	21.817	10.895	256.455	5173.545	256.070	5173.930
8/16/09	18:25:21	278100	21.818	10.902	256.455	5173.545	256.070	5173.930
8/16/09	18:30:21	278400	21.818	10.898	256.455	5173.545	256.070	5173.930
8/16/09	18:35:21	278700	21.819	10.900	256.452	5173.548	256.067	5173.933
8/16/09	18:40:21	279000	21.817	10.894	256.455	5173.545	256.070	5173.930
8/16/09	18:45:21	279300	21.818	10.896	256.454	5173.546	256.069	5173.931
8/16/09	18:50:21	279600	21.818	10.896	256.455	5173.545	256.070	5173.930
8/16/09	18:55:21	279900	21.818	10.894	256.453	5173.547	256.068	5173.932
8/16/09	19:00:21	280200	21.818	10.899	256.455	5173.545	256.070	5173.930
8/16/09	19:05:21	280500	21.818	10.897	256.455	5173.545	256.070	5173.930
8/16/09	19:10:21	280800	21.816	10.896	256.458	5173.542	256.073	5173.927
8/16/09	19:15:21	281100	21.818	10.895	256.454	5173.546	256.069	5173.931
8/16/09	19:20:21	281400	21.819	10.894	256.453	5173.547	256.068	5173.932

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 137877 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/16/09	19:25:21	281700	21.816	10.899	256.459	5173.541	256.074	5173.926
8/16/09	19:30:21	282000	21.816	10.901	256.459	5173.541	256.074	5173.926
8/16/09	19:35:21	282300	21.819	10.897	256.452	5173.548	256.067	5173.933
8/16/09	19:40:21	282600	21.817	10.896	256.457	5173.543	256.072	5173.928
8/16/09	19:45:21	282900	21.821	10.894	256.448	5173.552	256.063	5173.937
8/16/09	19:50:21	283200	21.817	10.893	256.457	5173.543	256.072	5173.928
8/16/09	19:55:21	283500	21.813	10.894	256.465	5173.535	256.080	5173.920
8/16/09	20:00:21	283800	21.814	10.895	256.464	5173.536	256.079	5173.921
8/16/09	20:05:21	284100	21.814	10.894	256.463	5173.537	256.078	5173.922
8/16/09	20:10:21	284400	21.813	10.893	256.467	5173.533	256.082	5173.918
8/16/09	20:15:21	284700	21.813	10.891	256.465	5173.535	256.080	5173.920
8/16/09	20:20:21	285000	21.813	10.892	256.467	5173.533	256.082	5173.918
8/16/09	20:25:21	285300	21.816	10.892	256.458	5173.542	256.073	5173.927
8/16/09	20:30:21	285600	21.812	10.892	256.467	5173.533	256.082	5173.918
8/16/09	20:35:21	285900	21.814	10.890	256.464	5173.536	256.079	5173.921
8/16/09	20:40:21	286200	21.813	10.894	256.466	5173.534	256.081	5173.919
8/16/09	20:45:21	286500	21.813	10.894	256.465	5173.535	256.080	5173.920
8/16/09	20:50:21	286800	21.814	10.893	256.464	5173.536	256.079	5173.921
8/16/09	20:55:21	287100	21.812	10.889	256.467	5173.533	256.082	5173.918
8/16/09	21:00:21	287400	21.814	10.887	256.464	5173.536	256.079	5173.921
8/16/09	21:05:21	287700	21.812	10.890	256.469	5173.531	256.084	5173.916
8/16/09	21:10:21	288000	21.812	10.888	256.468	5173.532	256.083	5173.917
8/16/09	21:15:21	288300	21.813	10.891	256.466	5173.534	256.081	5173.919
8/16/09	21:20:21	288600	21.811	10.892	256.469	5173.531	256.084	5173.916
8/16/09	21:25:21	288900	21.809	10.888	256.474	5173.526	256.089	5173.911
8/16/09	21:30:21	289200	21.810	10.890	256.473	5173.527	256.088	5173.912
8/16/09	21:35:21	289500	21.810	10.888	256.472	5173.528	256.087	5173.913
8/16/09	21:40:21	289800	21.809	10.888	256.475	5173.525	256.090	5173.910
8/16/09	21:45:21	290100	21.810	10.889	256.474	5173.526	256.089	5173.911
8/16/09	21:50:21	290400	21.809	10.887	256.476	5173.524	256.091	5173.909
8/16/09	21:55:21	290700	21.808	10.885	256.477	5173.523	256.092	5173.908
8/16/09	22:00:21	291000	21.808	10.890	256.477	5173.523	256.092	5173.908
8/16/09	22:05:21	291300	21.808	10.888	256.478	5173.522	256.093	5173.907
8/16/09	22:10:21	291600	21.807	10.887	256.478	5173.522	256.093	5173.907
8/16/09	22:15:21	291900	21.808	10.889	256.478	5173.522	256.093	5173.907
8/16/09	22:20:21	292200	21.807	10.887	256.480	5173.520	256.095	5173.905
8/16/09	22:25:21	292500	21.807	10.893	256.479	5173.521	256.094	5173.906
8/16/09	22:30:21	292800	21.807	10.898	256.480	5173.520	256.095	5173.905
8/16/09	22:35:21	293100	21.806	10.898	256.481	5173.519	256.096	5173.904
8/16/09	22:40:21	293400	21.805	10.894	256.484	5173.516	256.099	5173.901
8/16/09	22:45:21	293700	21.805	10.894	256.483	5173.517	256.098	5173.902
8/16/09	22:50:21	294000	21.806	10.893	256.481	5173.519	256.096	5173.904
8/16/09	22:55:21	294300	21.806	10.888	256.482	5173.518	256.097	5173.903
8/16/09	23:00:21	294600	21.805	10.888	256.484	5173.516	256.099	5173.901
8/16/09	23:05:21	294900	21.805	10.885	256.483	5173.517	256.098	5173.902
8/16/09	23:10:21	295200	21.806	10.885	256.482	5173.518	256.097	5173.903
8/16/09	23:15:21	295500	21.805	10.886	256.484	5173.516	256.099	5173.901
8/16/09	23:20:21	295800	21.805	10.891	256.483	5173.517	256.098	5173.902
8/16/09	23:25:21	296100	21.805	10.889	256.484	5173.516	256.099	5173.901
8/16/09	23:30:21	296400	21.806	10.888	256.483	5173.517	256.098	5173.902
8/16/09	23:35:21	296700	21.806	10.889	256.483	5173.517	256.098	5173.902
8/16/09	23:40:21	297000	21.806	10.892	256.482	5173.518	256.097	5173.903

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Tin Minutes	SN#: 1377 PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5430.000 GW Elevation		
8/16/09	23:45:21	297300	21.804	10.886	256.487	5173.513	256.102	5173.898
8/16/09	23:50:21	297600	21.805	10.892	256.484	5173.516	256.099	5173.901
8/16/09	23:55:21	297900	21.803	10.895	256.489	5173.511	256.104	5173.896
8/17/09	0:00:21	298200	21.803	10.893	256.488	5173.512	256.103	5173.897
8/17/09	0:05:21	298500	21.804	10.899	256.487	5173.513	256.102	5173.898
8/17/09	0:10:21	298800	21.804	10.902	256.487	5173.513	256.102	5173.898
8/17/09	0:15:21	299100	21.805	10.902	256.484	5173.516	256.099	5173.901
8/17/09	0:20:21	299400	21.805	10.898	256.484	5173.516	256.099	5173.901
8/17/09	0:25:21	299700	21.803	10.896	256.488	5173.512	256.103	5173.897
8/17/09	0:30:21	300000	21.804	10.899	256.487	5173.513	256.102	5173.898
8/17/09	0:35:21	300300	21.805	10.897	256.485	5173.515	256.100	5173.900
8/17/09	0:40:21	300600	21.804	10.899	256.486	5173.514	256.101	5173.899
8/17/09	0:45:21	300900	21.804	10.891	256.486	5173.514	256.101	5173.899
8/17/09	0:50:21	301200	21.804	10.887	256.487	5173.513	256.102	5173.898
8/17/09	0:55:21	301500	21.803	10.887	256.489	5173.511	256.104	5173.896
8/17/09	1:00:21	301800	21.806	10.887	256.482	5173.518	256.097	5173.903
8/17/09	1:05:21	302100	21.804	10.891	256.486	5173.514	256.101	5173.899
8/17/09	1:10:21	302400	21.805	10.897	256.483	5173.517	256.098	5173.902
8/17/09	1:15:21	302700	21.805	10.898	256.484	5173.516	256.099	5173.901
8/17/09	1:20:21	303000	21.805	10.893	256.485	5173.515	256.100	5173.900
8/17/09	1:25:21	303300	21.805	10.893	256.483	5173.517	256.098	5173.902
8/17/09	1:30:21	303600	21.805	10.894	256.484	5173.516	256.099	5173.901
8/17/09	1:35:21	303900	21.805	10.894	256.483	5173.517	256.098	5173.902
8/17/09	1:40:21	304200	21.805	10.898	256.483	5173.517	256.098	5173.902
8/17/09	1:45:21	304500	21.806	10.896	256.482	5173.518	256.097	5173.903
8/17/09	1:50:21	304800	21.806	10.895	256.482	5173.518	256.097	5173.903
8/17/09	1:55:21	305100	21.806	10.893	256.482	5173.518	256.097	5173.903
8/17/09	2:00:21	305400	21.807	10.890	256.479	5173.521	256.094	5173.906
8/17/09	2:05:21	305700	21.806	10.892	256.482	5173.518	256.097	5173.903
8/17/09	2:10:21	306000	21.806	10.889	256.482	5173.518	256.097	5173.903
8/17/09	2:15:21	306300	21.808	10.887	256.476	5173.524	256.091	5173.909
8/17/09	2:20:21	306600	21.808	10.892	256.478	5173.522	256.093	5173.907
8/17/09	2:25:21	306900	21.807	10.894	256.479	5173.521	256.094	5173.906
8/17/09	2:30:21	307200	21.808	10.897	256.476	5173.524	256.091	5173.909
8/17/09	2:35:21	307500	21.807	10.897	256.480	5173.520	256.095	5173.905
8/17/09	2:40:21	307800	21.808	10.893	256.478	5173.522	256.093	5173.907
8/17/09	2:45:21	308100	21.808	10.893	256.477	5173.523	256.092	5173.908
8/17/09	2:50:21	308400	21.809	10.892	256.474	5173.526	256.089	5173.911
8/17/09	2:55:21	308700	21.808	10.894	256.478	5173.522	256.093	5173.907
8/17/09	3:00:21	309000	21.810	10.892	256.472	5173.528	256.087	5173.913
8/17/09	3:05:21	309300	21.809	10.895	256.475	5173.525	256.090	5173.910
8/17/09	3:10:21	309600	21.809	10.897	256.474	5173.526	256.089	5173.911
8/17/09	3:15:21	309900	21.809	10.896	256.475	5173.525	256.090	5173.910
8/17/09	3:20:21	310200	21.810	10.896	256.474	5173.526	256.089	5173.911
8/17/09	3:25:21	310500	21.809	10.894	256.476	5173.524	256.091	5173.909
8/17/09	3:30:21	310800	21.808	10.892	256.477	5173.523	256.092	5173.908
8/17/09	3:35:21	311100	21.809	10.890	256.474	5173.526	256.089	5173.911
8/17/09	3:40:21	311400	21.809	10.891	256.474	5173.526	256.089	5173.911
8/17/09	3:45:21	311700	21.809	10.890	256.474	5173.526	256.089	5173.911
8/17/09	3:50:21	312000	21.808	10.895	256.476	5173.524	256.091	5173.909
8/17/09	3:55:21	312300	21.808	10.894	256.478	5173.522	256.093	5173.907
8/17/09	4:00:21	312600	21.809	10.895	256.474	5173.526	256.089	5173.911

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	Tin SN#	SN#	SN#	DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
							5430.000 GW Elevation		
8/17/09	4:05:21	312900	21.809	10.898	256.475	5173.525	256.090	5173.910	
8/17/09	4:10:21	313200	21.808	10.898	256.478	5173.522	256.093	5173.907	
8/17/09	4:15:21	313500	21.807	10.898	256.481	5173.519	256.096	5173.904	
8/17/09	4:20:21	313800	21.808	10.895	256.477	5173.523	256.092	5173.908	
8/17/09	4:25:21	314100	21.809	10.893	256.475	5173.525	256.090	5173.910	
8/17/09	4:30:21	314400	21.808	10.891	256.476	5173.524	256.091	5173.909	
8/17/09	4:35:21	314700	21.808	10.890	256.477	5173.523	256.092	5173.908	
8/17/09	4:40:21	315000	21.809	10.894	256.476	5173.524	256.091	5173.909	
8/17/09	4:45:21	315300	21.808	10.886	256.477	5173.523	256.092	5173.908	
8/17/09	4:50:21	315600	21.808	10.896	256.478	5173.522	256.093	5173.907	
8/17/09	4:55:21	315900	21.808	10.895	256.478	5173.522	256.093	5173.907	
8/17/09	5:00:21	316200	21.807	10.895	256.480	5173.520	256.095	5173.905	
8/17/09	5:05:21	316500	21.807	10.895	256.479	5173.521	256.094	5173.906	
8/17/09	5:10:21	316800	21.807	10.897	256.480	5173.520	256.095	5173.905	
8/17/09	5:15:21	317100	21.807	10.892	256.480	5173.520	256.095	5173.905	
8/17/09	5:20:21	317400	21.808	10.896	256.476	5173.524	256.091	5173.909	
8/17/09	5:25:21	317700	21.806	10.893	256.481	5173.519	256.096	5173.904	
8/17/09	5:30:21	318000	21.806	10.893	256.482	5173.518	256.097	5173.903	
8/17/09	5:35:21	318300	21.807	10.889	256.480	5173.520	256.095	5173.905	
8/17/09	5:40:21	318600	21.806	10.894	256.482	5173.518	256.097	5173.903	
8/17/09	5:45:21	318900	21.807	10.894	256.480	5173.520	256.095	5173.905	
8/17/09	5:50:21	319200	21.806	10.894	256.482	5173.518	256.097	5173.903	
8/17/09	5:55:21	319500	21.807	10.897	256.480	5173.520	256.095	5173.905	
8/17/09	6:00:21	319800	21.805	10.896	256.484	5173.516	256.099	5173.901	
8/17/09	6:05:21	320100	21.807	10.896	256.480	5173.520	256.095	5173.905	
8/17/09	6:10:21	320400	21.806	10.892	256.482	5173.518	256.097	5173.903	
8/17/09	6:15:21	320700	21.805	10.893	256.485	5173.515	256.100	5173.900	
8/17/09	6:20:21	321000	21.804	10.893	256.486	5173.514	256.101	5173.899	
8/17/09	6:25:21	321300	21.804	10.896	256.487	5173.513	256.102	5173.898	
8/17/09	6:30:21	321600	21.804	10.887	256.486	5173.514	256.101	5173.899	
8/17/09	6:35:21	321900	21.803	10.885	256.488	5173.512	256.103	5173.897	
8/17/09	6:40:21	322200	21.802	10.889	256.490	5173.510	256.105	5173.895	
8/17/09	6:45:21	322500	21.802	10.888	256.492	5173.508	256.107	5173.893	
8/17/09	6:50:21	322800	21.802	10.887	256.491	5173.509	256.106	5173.894	
8/17/09	6:55:21	323100	21.802	10.897	256.492	5173.508	256.107	5173.893	
8/17/09	7:00:21	323400	21.801	10.895	256.494	5173.506	256.109	5173.891	
8/17/09	7:05:21	323700	21.802	10.892	256.492	5173.508	256.107	5173.893	
8/17/09	7:10:21	324000	21.801	10.889	256.493	5173.507	256.108	5173.892	
8/17/09	7:15:21	324300	21.801	10.889	256.493	5173.507	256.108	5173.892	
8/17/09	7:20:21	324600	21.800	10.888	256.496	5173.504	256.111	5173.889	
8/17/09	7:25:21	324900	21.797	10.889	256.502	5173.498	256.117	5173.883	
8/17/09	7:30:21	325200	21.799	10.882	256.499	5173.501	256.114	5173.886	
8/17/09	7:35:21	325500	21.799	10.886	256.497	5173.503	256.112	5173.888	
8/17/09	7:40:21	325800	21.798	10.896	256.500	5173.500	256.115	5173.885	
8/17/09	7:45:21	326100	21.799	10.894	256.499	5173.501	256.114	5173.886	
8/17/09	7:50:21	326400	21.797	10.891	256.502	5173.498	256.117	5173.883	
8/17/09	7:55:21	326700	21.796	10.891	256.504	5173.496	256.119	5173.881	
8/17/09	8:00:21	327000	21.796	10.900	256.504	5173.496	256.119	5173.881	
8/17/09	8:05:21	327300	21.795	10.898	256.506	5173.494	256.121	5173.879	
8/17/09	8:10:21	327600	21.796	10.896	256.504	5173.496	256.119	5173.881	
8/17/09	8:15:21	327900	21.796	10.895	256.505	5173.495	256.120	5173.880	
8/17/09	8:20:21	328200	21.795	10.895	256.508	5173.492	256.123	5173.877	

Appendix B-5. UMW-11 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	Tin SN#: PSI	SN#: 137877 Temp - C	SN#: 137877 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5430.000 GW Elevation	DTW	GW Elev
8/17/09	8:25:21	328500	21.794	10.894	256.509	5173.491	256.124	5173.876
8/17/09	8:30:21	328800	21.794	10.893	256.509	5173.491	256.124	5173.876
8/17/09	8:35:21	329100	21.795	10.891	256.508	5173.492	256.123	5173.877
8/17/09	8:40:21	329400	21.793	10.891	256.511	5173.489	256.126	5173.874
8/17/09	8:45:21	329700	21.793	10.895	256.512	5173.488	256.127	5173.873
8/17/09	8:50:21	330000	21.793	10.895	256.513	5173.487	256.128	5173.872
8/17/09	8:55:21	330300	21.792	10.893	256.513	5173.487	256.128	5173.872
8/17/09	9:00:21	330600	21.791	10.893	256.516	5173.484	256.131	5173.869
8/17/09	9:05:21	330900	21.792	10.893	256.514	5173.486	256.129	5173.871
8/17/09	9:10:21	331200	21.791	10.890	256.516	5173.484	256.131	5173.869
8/17/09	9:15:21	331500	21.789	10.888	256.521	5173.479	256.136	5173.864
8/17/09	9:20:21	331800	21.791	10.893	256.517	5173.483	256.132	5173.868
8/17/09	9:25:21	332100	21.790	10.892	256.519	5173.481	256.134	5173.866
8/17/09	9:30:21	332400	21.790	10.894	256.520	5173.480	256.135	5173.865
8/17/09	9:35:21	332700	21.788	10.893	256.522	5173.478	256.137	5173.863
8/17/09	9:40:21	333000	21.789	10.894	256.521	5173.479	256.136	5173.864
8/17/09	9:45:21	333300	21.787	10.896	256.525	5173.475	256.140	5173.860
8/17/09	9:50:21	333600	21.788	10.894	256.523	5173.477	256.138	5173.862
8/17/09	9:55:21	333900	21.787	10.891	256.526	5173.474	256.141	5173.859
8/17/09	10:00:21	334200	21.786	10.890	256.527	5173.473	256.142	5173.858
8/17/09	10:05:21	334500	21.787	10.889	256.525	5173.475	256.140	5173.860
8/17/09	10:10:21	334800	21.786	10.891	256.527	5173.473	256.142	5173.858
8/17/09	10:15:21	335100	21.786	10.894	256.527	5173.473	256.142	5173.858
8/17/09	10:20:21	335400	21.787	10.887	256.526	5173.474	256.141	5173.859
8/17/09	10:25:21	335700	21.787	10.888	256.526	5173.474	256.141	5173.859
8/17/09	10:30:21	336000	21.786	10.887	256.527	5173.473	256.142	5173.858
8/17/09	10:35:21	336300	21.787	10.888	256.527	5173.473	256.142	5173.858
8/17/09	10:40:21	336600	21.786	10.886	256.528	5173.472	256.143	5173.857
8/17/09	10:45:21	336900	21.785	10.883	256.530	5173.470	256.145	5173.855
8/17/09	10:50:21	337200	21.785	10.886	256.530	5173.470	256.145	5173.855
8/17/09	10:55:21	337500	21.786	10.895	256.529	5173.471	256.144	5173.856
8/17/09	11:00:21	337800	21.786	10.892	256.529	5173.471	256.144	5173.856
8/17/09	11:05:21	338100	21.785	10.892	256.530	5173.470	256.145	5173.855
8/17/09	11:10:21	338400	21.785	10.892	256.531	5173.469	256.146	5173.854
8/17/09	11:15:21	338700	21.784	10.888	256.532	5173.468	256.147	5173.853
8/17/09	11:20:21	339000	21.784	10.888	256.532	5173.468	256.147	5173.853
8/17/09	11:25:21	339300	21.785	10.886	256.530	5173.470	256.145	5173.855
8/17/09	11:30:21	339600	21.784	10.883	256.533	5173.467	256.148	5173.852
8/17/09	11:35:21	339900	21.785	10.888	256.529	5173.471	256.144	5173.856
8/17/09	11:40:21	340200	21.786	10.887	256.529	5173.471	256.144	5173.856
8/17/09	11:45:21	340500	21.785	10.887	256.530	5173.470	256.145	5173.855
8/17/09	11:50:21	340800	21.786	10.893	256.529	5173.471	256.144	5173.856

APPENDIX B-6
OMW-2 WATER LEVEL DATA

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808	SN#: 13808	SN#: 138089	TOC Elev		Corrected DTW	Corrected Elev
						5314.590	GW Elevation		
			PSI	Temp - C	DTW (ft btoc)				
8/6/09	14:30:00	0	3.616	10.304	66.560	5248.030	66.560	5248.030	
8/6/09	14:35:00	5	3.615	10.217	66.562	5248.028	66.562	5248.028	
8/6/09	14:40:00	10	3.616	10.187	66.560	5248.030	66.560	5248.030	
8/6/09	14:45:00	15	3.616	10.175	66.560	5248.030	66.560	5248.030	
8/6/09	14:50:00	20	3.613	10.172	66.568	5248.022	66.568	5248.022	
8/6/09	14:55:00	25	3.617	10.165	66.558	5248.032	66.558	5248.032	
8/6/09	15:00:00	30	3.616	10.161	66.561	5248.029	66.561	5248.029	
8/6/09	15:05:00	35	3.617	10.161	66.558	5248.032	66.558	5248.032	
8/6/09	15:10:00	40	3.616	10.157	66.561	5248.029	66.561	5248.029	
8/6/09	15:15:00	45	3.616	10.160	66.562	5248.028	66.562	5248.028	
8/6/09	15:20:00	50	3.617	10.158	66.559	5248.031	66.559	5248.031	
8/6/09	15:25:00	55	3.615	10.155	66.562	5248.028	66.562	5248.028	
8/6/09	15:30:00	60	3.616	10.155	66.560	5248.030	66.560	5248.030	
8/6/09	15:35:00	65	3.617	10.157	66.559	5248.031	66.559	5248.031	
8/6/09	15:40:00	70	3.617	10.153	66.559	5248.031	66.559	5248.031	
8/6/09	15:45:00	75	3.618	10.154	66.556	5248.034	66.556	5248.034	
8/6/09	15:50:00	80	3.617	10.156	66.559	5248.031	66.559	5248.031	
8/6/09	15:55:00	85	3.616	10.155	66.561	5248.029	66.561	5248.029	
8/6/09	16:00:00	90	3.617	10.155	66.558	5248.032	66.558	5248.032	
8/6/09	16:05:00	95	3.617	10.155	66.560	5248.030	66.560	5248.030	
8/6/09	16:10:00	100	3.617	10.156	66.559	5248.031	66.559	5248.031	
8/6/09	16:15:00	105	3.617	10.155	66.560	5248.030	66.560	5248.030	
8/6/09	16:20:00	110	3.616	10.154	66.560	5248.030	66.560	5248.030	
8/6/09	16:25:00	115	3.616	10.156	66.560	5248.030	66.560	5248.030	
8/6/09	16:30:00	120	3.617	10.152	66.559	5248.031	66.559	5248.031	
8/6/09	16:35:00	125	3.617	10.155	66.559	5248.031	66.559	5248.031	
8/6/09	16:40:00	130	3.617	10.153	66.559	5248.031	66.559	5248.031	
8/6/09	16:45:00	135	3.615	10.153	66.562	5248.028	66.562	5248.028	
8/6/09	16:50:00	140	3.615	10.151	66.562	5248.028	66.562	5248.028	
8/6/09	16:55:00	145	3.617	10.153	66.558	5248.032	66.558	5248.032	
8/6/09	17:00:00	150	3.615	10.151	66.562	5248.028	66.562	5248.028	
8/6/09	17:05:00	155	3.618	10.154	66.556	5248.034	66.556	5248.034	
8/6/09	17:10:00	160	3.618	10.153	66.556	5248.034	66.556	5248.034	
8/6/09	17:15:00	165	3.618	10.152	66.556	5248.034	66.556	5248.034	
8/6/09	17:20:00	170	3.616	10.152	66.562	5248.028	66.562	5248.028	
8/6/09	17:25:00	175	3.618	10.152	66.556	5248.034	66.556	5248.034	
8/6/09	17:30:00	180	3.619	10.152	66.555	5248.035	66.555	5248.035	
8/6/09	17:35:00	185	3.618	10.153	66.555	5248.035	66.555	5248.035	
8/6/09	17:40:00	190	3.618	10.151	66.556	5248.034	66.556	5248.034	
8/6/09	17:45:00	195	3.619	10.152	66.554	5248.036	66.554	5248.036	
8/6/09	17:50:00	200	3.617	10.155	66.559	5248.031	66.559	5248.031	
8/6/09	17:55:00	205	3.618	10.150	66.555	5248.035	66.555	5248.035	
8/6/09	18:00:00	210	3.619	10.152	66.555	5248.035	66.555	5248.035	
8/6/09	18:05:00	215	3.618	10.151	66.556	5248.034	66.556	5248.034	
8/6/09	18:10:00	220	3.620	10.151	66.551	5248.039	66.551	5248.039	
8/6/09	18:15:00	225	3.619	10.151	66.554	5248.036	66.554	5248.036	
8/6/09	18:20:00	230	3.621	10.154	66.550	5248.040	66.550	5248.040	
8/6/09	18:25:00	235	3.621	10.152	66.549	5248.041	66.549	5248.041	
8/6/09	18:30:00	240	3.620	10.153	66.551	5248.039	66.551	5248.039	
8/6/09	18:35:00	245	3.621	10.150	66.549	5248.041	66.549	5248.041	
8/6/09	18:40:00	250	3.621	10.148	66.549	5248.041	66.549	5248.041	
8/6/09	18:45:00	255	3.622	10.151	66.547	5248.043	66.547	5248.043	
8/6/09	18:50:00	260	3.622	10.148	66.548	5248.042	66.548	5248.042	
8/6/09	18:55:00	265	3.621	10.150	66.550	5248.040	66.550	5248.040	

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/6/09	19:00:00	270	3.621	10.150	66.549	5248.041	66.549	5248.041
8/6/09	19:05:00	275	3.622	10.151	66.548	5248.042	66.548	5248.042
8/6/09	19:10:00	280	3.622	10.152	66.547	5248.043	66.547	5248.043
8/6/09	19:15:00	285	3.621	10.150	66.549	5248.041	66.549	5248.041
8/6/09	19:20:00	290	3.624	10.152	66.543	5248.047	66.543	5248.047
8/6/09	19:25:00	295	3.622	10.151	66.548	5248.042	66.548	5248.042
8/6/09	19:30:00	300	3.622	10.153	66.548	5248.042	66.548	5248.042
8/6/09	19:35:00	305	3.622	10.151	66.548	5248.042	66.548	5248.042
8/6/09	19:40:00	310	3.622	10.151	66.548	5248.042	66.548	5248.042
8/6/09	19:45:00	315	3.623	10.152	66.545	5248.045	66.545	5248.045
8/6/09	19:50:00	320	3.624	10.151	66.543	5248.047	66.543	5248.047
8/6/09	19:55:00	325	3.625	10.151	66.540	5248.050	66.540	5248.050
8/6/09	20:00:00	330	3.623	10.153	66.544	5248.046	66.544	5248.046
8/6/09	20:05:00	335	3.624	10.154	66.543	5248.047	66.543	5248.047
8/6/09	20:10:00	340	3.625	10.152	66.541	5248.049	66.541	5248.049
8/6/09	20:15:00	345	3.625	10.151	66.540	5248.050	66.540	5248.050
8/6/09	20:20:00	350	3.624	10.152	66.543	5248.047	66.543	5248.047
8/6/09	20:25:00	355	3.622	10.154	66.546	5248.044	66.546	5248.044
8/6/09	20:30:00	360	3.626	10.150	66.537	5248.053	66.537	5248.053
8/6/09	20:35:00	365	3.624	10.151	66.542	5248.048	66.542	5248.048
8/6/09	20:40:00	370	3.625	10.150	66.541	5248.049	66.541	5248.049
8/6/09	20:45:00	375	3.626	10.152	66.538	5248.052	66.538	5248.052
8/6/09	20:50:00	380	3.624	10.151	66.543	5248.047	66.543	5248.047
8/6/09	20:55:00	385	3.625	10.153	66.539	5248.051	66.539	5248.051
8/6/09	21:00:00	390	3.623	10.152	66.544	5248.046	66.544	5248.046
8/6/09	21:05:00	395	3.625	10.152	66.541	5248.049	66.541	5248.049
8/6/09	21:10:00	400	3.625	10.151	66.540	5248.050	66.540	5248.050
8/6/09	21:15:00	405	3.626	10.152	66.538	5248.052	66.538	5248.052
8/6/09	21:20:00	410	3.625	10.149	66.540	5248.050	66.540	5248.050
8/6/09	21:25:00	415	3.625	10.152	66.539	5248.051	66.539	5248.051
8/6/09	21:30:00	420	3.625	10.151	66.539	5248.051	66.539	5248.051
8/6/09	21:35:00	425	3.624	10.151	66.542	5248.048	66.542	5248.048
8/6/09	21:40:00	430	3.624	10.152	66.541	5248.049	66.541	5248.049
8/6/09	21:45:00	435	3.626	10.153	66.538	5248.052	66.538	5248.052
8/6/09	21:50:00	440	3.624	10.152	66.542	5248.048	66.542	5248.048
8/6/09	21:55:00	445	3.625	10.153	66.541	5248.049	66.541	5248.049
8/6/09	22:00:00	450	3.627	10.153	66.536	5248.054	66.536	5248.054
8/6/09	22:05:00	455	3.626	10.150	66.537	5248.053	66.537	5248.053
8/6/09	22:10:00	460	3.627	10.151	66.536	5248.054	66.536	5248.054
8/6/09	22:15:00	465	3.626	10.152	66.538	5248.052	66.538	5248.052
8/6/09	22:20:00	470	3.627	10.151	66.537	5248.053	66.537	5248.053
8/6/09	22:25:00	475	3.626	10.150	66.539	5248.051	66.539	5248.051
8/6/09	22:30:00	480	3.627	10.154	66.536	5248.054	66.536	5248.054
8/6/09	22:35:00	485	3.627	10.152	66.536	5248.054	66.536	5248.054
8/6/09	22:40:00	490	3.626	10.151	66.537	5248.053	66.537	5248.053
8/6/09	22:45:00	495	3.628	10.151	66.533	5248.057	66.533	5248.057
8/6/09	22:50:00	500	3.626	10.151	66.538	5248.052	66.538	5248.052
8/6/09	22:55:00	505	3.627	10.149	66.535	5248.055	66.535	5248.055
8/6/09	23:00:00	510	3.628	10.153	66.532	5248.058	66.532	5248.058
8/6/09	23:05:00	515	3.628	10.152	66.534	5248.056	66.534	5248.056
8/6/09	23:10:00	520	3.629	10.152	66.531	5248.059	66.531	5248.059
8/6/09	23:15:00	525	3.626	10.152	66.537	5248.053	66.537	5248.053
8/6/09	23:20:00	530	3.628	10.153	66.533	5248.057	66.533	5248.057
8/6/09	23:25:00	535	3.629	10.152	66.532	5248.058	66.532	5248.058

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/6/09	23:30:00	540	3.627	10.150	66.535	5248.055	66.535	5248.055
8/6/09	23:35:00	545	3.628	10.151	66.533	5248.057	66.533	5248.057
8/6/09	23:40:00	550	3.629	10.151	66.530	5248.060	66.530	5248.060
8/6/09	23:45:00	555	3.629	10.149	66.531	5248.059	66.531	5248.059
8/6/09	23:50:00	560	3.628	10.151	66.532	5248.058	66.532	5248.058
8/6/09	23:55:00	565	3.627	10.149	66.535	5248.055	66.535	5248.055
8/7/09	0:00:00	570	3.629	10.150	66.531	5248.059	66.531	5248.059
8/7/09	0:05:00	575	3.628	10.151	66.533	5248.057	66.533	5248.057
8/7/09	0:10:00	580	3.629	10.152	66.530	5248.060	66.530	5248.060
8/7/09	0:15:00	585	3.628	10.152	66.532	5248.058	66.532	5248.058
8/7/09	0:20:00	590	3.630	10.154	66.529	5248.061	66.529	5248.061
8/7/09	0:25:00	595	3.628	10.151	66.532	5248.058	66.532	5248.058
8/7/09	0:30:00	600	3.629	10.152	66.531	5248.059	66.531	5248.059
8/7/09	0:35:00	605	3.629	10.151	66.531	5248.059	66.531	5248.059
8/7/09	0:40:00	610	3.627	10.151	66.535	5248.055	66.535	5248.055
8/7/09	0:45:00	615	3.630	10.152	66.528	5248.062	66.528	5248.062
8/7/09	0:50:00	620	3.631	10.151	66.527	5248.063	66.527	5248.063
8/7/09	0:55:00	625	3.630	10.153	66.529	5248.061	66.529	5248.061
8/7/09	1:00:00	630	3.630	10.152	66.529	5248.061	66.529	5248.061
8/7/09	1:05:00	635	3.630	10.154	66.528	5248.062	66.528	5248.062
8/7/09	1:10:00	640	3.629	10.151	66.530	5248.060	66.530	5248.060
8/7/09	1:15:00	645	3.630	10.152	66.528	5248.062	66.528	5248.062
8/7/09	1:20:00	650	3.631	10.151	66.526	5248.064	66.526	5248.064
8/7/09	1:25:00	655	3.631	10.150	66.526	5248.064	66.526	5248.064
8/7/09	1:30:00	660	3.631	10.150	66.526	5248.064	66.526	5248.064
8/7/09	1:35:00	665	3.631	10.151	66.527	5248.063	66.527	5248.063
8/7/09	1:40:00	670	3.630	10.151	66.528	5248.062	66.528	5248.062
8/7/09	1:45:00	675	3.632	10.151	66.525	5248.065	66.525	5248.065
8/7/09	1:50:00	680	3.631	10.148	66.526	5248.064	66.526	5248.064
8/7/09	1:55:00	685	3.631	10.152	66.527	5248.063	66.527	5248.063
8/7/09	2:00:00	690	3.631	10.151	66.525	5248.065	66.525	5248.065
8/7/09	2:05:00	695	3.630	10.148	66.529	5248.061	66.529	5248.061
8/7/09	2:10:00	700	3.633	10.151	66.521	5248.069	66.521	5248.069
8/7/09	2:15:00	705	3.632	10.152	66.524	5248.066	66.524	5248.066
8/7/09	2:20:00	710	3.632	10.151	66.525	5248.065	66.525	5248.065
8/7/09	2:25:00	715	3.632	10.151	66.524	5248.066	66.524	5248.066
8/7/09	2:30:00	720	3.632	10.151	66.524	5248.066	66.524	5248.066
8/7/09	2:35:00	725	3.633	10.150	66.523	5248.067	66.523	5248.067
8/7/09	2:40:00	730	3.630	10.150	66.528	5248.062	66.528	5248.062
8/7/09	2:45:00	735	3.632	10.152	66.524	5248.066	66.524	5248.066
8/7/09	2:50:00	740	3.631	10.151	66.527	5248.063	66.527	5248.063
8/7/09	2:55:00	745	3.630	10.152	66.528	5248.062	66.528	5248.062
8/7/09	3:00:00	750	3.634	10.151	66.520	5248.070	66.520	5248.070
8/7/09	3:05:00	755	3.634	10.151	66.520	5248.070	66.520	5248.070
8/7/09	3:10:00	760	3.635	10.152	66.517	5248.073	66.517	5248.073
8/7/09	3:15:00	765	3.634	10.150	66.519	5248.071	66.519	5248.071
8/7/09	3:20:00	770	3.633	10.152	66.523	5248.067	66.523	5248.067
8/7/09	3:25:00	775	3.633	10.154	66.521	5248.069	66.521	5248.069
8/7/09	3:30:00	780	3.632	10.151	66.523	5248.067	66.523	5248.067
8/7/09	3:35:00	785	3.633	10.154	66.521	5248.069	66.521	5248.069
8/7/09	3:40:00	790	3.635	10.151	66.517	5248.073	66.517	5248.073
8/7/09	3:45:00	795	3.632	10.150	66.523	5248.067	66.523	5248.067
8/7/09	3:50:00	800	3.634	10.151	66.519	5248.071	66.519	5248.071
8/7/09	3:55:00	805	3.634	10.151	66.519	5248.071	66.519	5248.071

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/7/09	4:00:00	810	3.634	10.153	66.519	5248.071	66.519	5248.071
8/7/09	4:05:00	815	3.634	10.152	66.520	5248.070	66.520	5248.070
8/7/09	4:10:00	820	3.634	10.155	66.520	5248.070	66.520	5248.070
8/7/09	4:15:00	825	3.634	10.150	66.520	5248.070	66.520	5248.070
8/7/09	4:20:00	830	3.634	10.151	66.520	5248.070	66.520	5248.070
8/7/09	4:25:00	835	3.632	10.150	66.523	5248.067	66.523	5248.067
8/7/09	4:30:00	840	3.633	10.153	66.521	5248.069	66.521	5248.069
8/7/09	4:35:00	845	3.635	10.149	66.518	5248.072	66.518	5248.072
8/7/09	4:40:00	850	3.634	10.153	66.519	5248.071	66.519	5248.071
8/7/09	4:45:00	855	3.634	10.150	66.520	5248.070	66.520	5248.070
8/7/09	4:50:00	860	3.634	10.152	66.518	5248.072	66.518	5248.072
8/7/09	4:55:00	865	3.634	10.149	66.520	5248.070	66.520	5248.070
8/7/09	5:00:00	870	3.635	10.150	66.518	5248.072	66.518	5248.072
8/7/09	5:05:00	875	3.635	10.150	66.517	5248.073	66.517	5248.073
8/7/09	5:10:00	880	3.635	10.152	66.517	5248.073	66.517	5248.073
8/7/09	5:15:00	885	3.636	10.151	66.516	5248.074	66.516	5248.074
8/7/09	5:20:00	890	3.635	10.151	66.516	5248.074	66.516	5248.074
8/7/09	5:25:00	895	3.635	10.151	66.517	5248.073	66.517	5248.073
8/7/09	5:30:00	900	3.636	10.151	66.515	5248.075	66.515	5248.075
8/7/09	5:35:00	905	3.635	10.149	66.517	5248.073	66.517	5248.073
8/7/09	5:40:00	910	3.635	10.151	66.516	5248.074	66.516	5248.074
8/7/09	5:45:00	915	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	5:50:00	920	3.635	10.152	66.518	5248.072	66.518	5248.072
8/7/09	5:55:00	925	3.636	10.153	66.514	5248.076	66.514	5248.076
8/7/09	6:00:00	930	3.636	10.151	66.514	5248.076	66.514	5248.076
8/7/09	6:05:00	935	3.637	10.152	66.513	5248.077	66.513	5248.077
8/7/09	6:10:00	940	3.636	10.149	66.515	5248.075	66.515	5248.075
8/7/09	6:15:00	945	3.636	10.151	66.515	5248.075	66.515	5248.075
8/7/09	6:20:00	950	3.636	10.149	66.514	5248.076	66.514	5248.076
8/7/09	6:25:00	955	3.636	10.151	66.515	5248.075	66.515	5248.075
8/7/09	6:30:00	960	3.637	10.153	66.513	5248.077	66.513	5248.077
8/7/09	6:35:00	965	3.635	10.151	66.517	5248.073	66.517	5248.073
8/7/09	6:40:00	970	3.637	10.152	66.511	5248.079	66.511	5248.079
8/7/09	6:45:00	975	3.636	10.152	66.516	5248.074	66.516	5248.074
8/7/09	6:50:00	980	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	6:55:00	985	3.636	10.151	66.514	5248.076	66.514	5248.076
8/7/09	7:00:00	990	3.636	10.151	66.516	5248.074	66.516	5248.074
8/7/09	7:05:00	995	3.638	10.149	66.511	5248.079	66.511	5248.079
8/7/09	7:10:00	1000	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	7:15:00	1005	3.637	10.151	66.512	5248.078	66.512	5248.078
8/7/09	7:20:00	1010	3.636	10.151	66.515	5248.075	66.515	5248.075
8/7/09	7:25:00	1015	3.636	10.151	66.515	5248.075	66.515	5248.075
8/7/09	7:30:00	1020	3.636	10.151	66.514	5248.076	66.514	5248.076
8/7/09	7:35:00	1025	3.638	10.151	66.509	5248.081	66.509	5248.081
8/7/09	7:40:00	1030	3.636	10.154	66.514	5248.076	66.514	5248.076
8/7/09	7:45:00	1035	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	7:50:00	1040	3.637	10.150	66.511	5248.079	66.511	5248.079
8/7/09	7:55:00	1045	3.635	10.150	66.516	5248.074	66.516	5248.074
8/7/09	8:00:00	1050	3.637	10.152	66.513	5248.077	66.513	5248.077
8/7/09	8:05:00	1055	3.637	10.151	66.512	5248.078	66.512	5248.078
8/7/09	8:10:00	1060	3.636	10.150	66.514	5248.076	66.514	5248.076
8/7/09	8:15:00	1065	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	8:20:00	1070	3.636	10.152	66.514	5248.076	66.514	5248.076
8/7/09	8:25:00	1075	3.637	10.151	66.511	5248.079	66.511	5248.079

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/7/09	8:30:00	1080	3.639	10.150	66.508	5248.082	66.508	5248.082
8/7/09	8:35:00	1085	3.638	10.150	66.510	5248.080	66.510	5248.080
8/7/09	8:40:00	1090	3.637	10.151	66.513	5248.077	66.513	5248.077
8/7/09	8:45:00	1095	3.639	10.151	66.507	5248.083	66.507	5248.083
8/7/09	8:50:00	1100	3.639	10.152	66.508	5248.082	66.508	5248.082
8/7/09	8:55:00	1105	3.637	10.149	66.513	5248.077	66.513	5248.077
8/7/09	9:00:00	1110	3.638	10.151	66.511	5248.079	66.511	5248.079
8/7/09	9:05:00	1115	3.638	10.151	66.511	5248.079	66.511	5248.079
8/7/09	9:10:00	1120	3.638	10.149	66.510	5248.080	66.510	5248.080
8/7/09	9:15:00	1125	3.640	10.153	66.506	5248.084	66.506	5248.084
8/7/09	9:20:00	1130	3.637	10.151	66.512	5248.078	66.512	5248.078
8/7/09	9:25:00	1135	3.639	10.151	66.509	5248.081	66.509	5248.081
8/7/09	9:30:00	1140	3.639	10.152	66.508	5248.082	66.508	5248.082
8/7/09	9:35:00	1145	3.638	10.151	66.510	5248.080	66.510	5248.080
8/7/09	9:40:00	1150	3.639	10.151	66.509	5248.081	66.509	5248.081
8/7/09	9:45:00	1155	3.638	10.151	66.509	5248.081	66.509	5248.081
8/7/09	9:50:00	1160	3.639	10.151	66.507	5248.083	66.507	5248.083
8/7/09	9:55:00	1165	3.638	10.154	66.509	5248.081	66.509	5248.081
8/7/09	10:00:00	1170	3.640	10.149	66.506	5248.084	66.506	5248.084
8/7/09	10:05:00	1175	3.638	10.151	66.511	5248.079	66.511	5248.079
8/7/09	10:10:00	1180	3.638	10.152	66.509	5248.081	66.509	5248.081
8/7/09	10:15:00	1185	3.638	10.150	66.510	5248.080	66.510	5248.080
8/7/09	10:20:00	1190	3.638	10.153	66.509	5248.081	66.509	5248.081
8/7/09	10:25:00	1195	3.639	10.152	66.509	5248.081	66.509	5248.081
8/7/09	10:30:00	1200	3.641	10.149	66.504	5248.086	66.504	5248.086
8/7/09	10:35:00	1205	3.640	10.150	66.506	5248.084	66.506	5248.084
8/7/09	10:40:00	1210	3.638	10.151	66.509	5248.081	66.509	5248.081
8/7/09	10:45:00	1215	3.639	10.151	66.508	5248.082	66.508	5248.082
8/7/09	10:50:00	1220	3.639	10.151	66.507	5248.083	66.507	5248.083
8/7/09	10:55:00	1225	3.640	10.150	66.505	5248.085	66.505	5248.085
8/7/09	11:00:00	1230	3.639	10.149	66.508	5248.082	66.508	5248.082
8/7/09	11:05:00	1235	3.638	10.151	66.509	5248.081	66.509	5248.081
8/7/09	11:10:00	1240	3.639	10.151	66.507	5248.083	66.507	5248.083
8/7/09	11:15:00	1245	3.641	10.153	66.504	5248.086	66.504	5248.086
8/7/09	11:20:00	1250	3.640	10.150	66.506	5248.084	66.506	5248.084
8/7/09	11:25:00	1255	3.640	10.152	66.506	5248.084	66.506	5248.084
8/7/09	11:30:00	1260	3.640	10.151	66.506	5248.084	66.506	5248.084
8/7/09	11:35:00	1265	3.638	10.153	66.509	5248.081	66.509	5248.081
8/7/09	11:40:00	1270	3.640	10.154	66.506	5248.084	66.506	5248.084
8/7/09	11:45:00	1275	3.639	10.150	66.507	5248.083	66.507	5248.083
8/7/09	11:50:00	1280	3.640	10.147	66.506	5248.084	66.506	5248.084
8/7/09	11:55:00	1285	3.640	10.151	66.504	5248.086	66.504	5248.086
8/7/09	12:00:00	1290	3.640	10.151	66.505	5248.085	66.505	5248.085
8/7/09	12:05:00	1295	3.640	10.150	66.506	5248.084	66.506	5248.084
8/7/09	12:10:00	1300	3.641	10.150	66.502	5248.088	66.502	5248.088
8/7/09	12:15:00	1305	3.641	10.151	66.504	5248.086	66.504	5248.086
8/7/09	12:20:00	1310	3.641	10.151	66.503	5248.087	66.503	5248.087
8/7/09	12:25:00	1315	3.640	10.152	66.507	5248.083	66.507	5248.083
8/7/09	12:30:00	1320	3.641	10.152	66.503	5248.087	66.503	5248.087
8/7/09	12:35:00	1325	3.642	10.151	66.502	5248.088	66.502	5248.088
8/7/09	12:40:00	1330	3.642	10.151	66.502	5248.088	66.502	5248.088
8/7/09	12:45:00	1335	3.643	10.151	66.499	5248.091	66.499	5248.091
8/7/09	12:50:00	1340	3.639	10.151	66.508	5248.082	66.508	5248.082
8/7/09	12:55:00	1345	3.641	10.150	66.504	5248.086	66.504	5248.086

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/7/09	13:00:00	1350	3.642	10.153	66.502	5248.088	66.502	5248.088
8/7/09	13:05:00	1355	3.643	10.151	66.498	5248.092	66.498	5248.092
8/7/09	13:10:00	1360	3.644	10.151	66.497	5248.093	66.497	5248.093
8/7/09	13:15:00	1365	3.643	10.153	66.498	5248.092	66.498	5248.092
8/7/09	13:20:00	1370	3.642	10.151	66.501	5248.089	66.501	5248.089
8/7/09	13:25:00	1375	3.639	10.151	66.507	5248.083	66.507	5248.083
8/7/09	13:30:00	1380	3.640	10.151	66.506	5248.084	66.506	5248.084
8/7/09	13:35:00	1385	3.641	10.151	66.503	5248.087	66.503	5248.087
8/7/09	13:40:00	1390	3.644	10.153	66.496	5248.094	66.496	5248.094
8/7/09	13:45:00	1395	3.645	10.152	66.495	5248.095	66.495	5248.095
8/7/09	13:50:00	1400	3.640	10.152	66.505	5248.085	66.505	5248.085
8/7/09	13:55:00	1405	3.644	10.152	66.496	5248.094	66.496	5248.094
8/7/09	14:00:00	1410	3.644	10.151	66.496	5248.094	66.496	5248.094
8/7/09	14:05:00	1415	3.643	10.152	66.499	5248.091	66.499	5248.091
8/7/09	14:10:00	1420	3.642	10.150	66.501	5248.089	66.501	5248.089
8/7/09	14:15:00	1425	3.644	10.152	66.497	5248.093	66.497	5248.093
8/7/09	14:20:00	1430	3.643	10.151	66.499	5248.091	66.499	5248.091
8/7/09	14:25:00	1435	3.641	10.153	66.504	5248.086	66.504	5248.086
8/7/09	14:30:00	1440	3.641	10.151	66.502	5248.088	66.502	5248.088
8/7/09	14:35:00	1445	3.647	10.151	66.489	5248.101	66.489	5248.101
8/7/09	14:40:00	1450	3.641	10.154	66.504	5248.086	66.504	5248.086
8/7/09	14:45:00	1455	3.644	10.151	66.495	5248.095	66.495	5248.095
8/7/09	14:50:00	1460	3.644	10.153	66.497	5248.093	66.497	5248.093
8/7/09	14:55:00	1465	3.644	10.150	66.496	5248.094	66.496	5248.094
8/7/09	15:00:00	1470	3.640	10.148	66.505	5248.085	66.505	5248.085
8/7/09	15:05:00	1475	3.643	10.150	66.499	5248.091	66.499	5248.091
8/7/09	15:10:00	1480	3.646	10.150	66.492	5248.098	66.492	5248.098
8/7/09	15:15:00	1485	3.645	10.150	66.494	5248.096	66.494	5248.096
8/7/09	15:20:00	1490	3.646	10.152	66.493	5248.097	66.493	5248.097
8/7/09	15:25:00	1495	3.643	10.152	66.499	5248.091	66.499	5248.091
8/7/09	15:30:00	1500	3.643	10.151	66.498	5248.092	66.498	5248.092
8/7/09	15:35:00	1505	3.643	10.151	66.498	5248.092	66.498	5248.092
8/7/09	15:40:00	1510	3.647	10.152	66.489	5248.101	66.489	5248.101
8/7/09	15:45:00	1515	3.644	10.150	66.497	5248.093	66.497	5248.093
8/7/09	15:50:00	1520	3.644	10.153	66.496	5248.094	66.496	5248.094
8/7/09	15:55:00	1525	3.646	10.153	66.491	5248.099	66.491	5248.099
8/7/09	16:00:00	1530	3.644	10.150	66.497	5248.093	66.497	5248.093
8/7/09	16:05:00	1535	3.648	10.150	66.487	5248.103	66.487	5248.103
8/7/09	16:10:00	1540	3.642	10.152	66.500	5248.090	66.500	5248.090
8/7/09	16:15:00	1545	3.643	10.150	66.499	5248.091	66.499	5248.091
8/7/09	16:20:00	1550	3.645	10.152	66.495	5248.095	66.495	5248.095
8/7/09	16:25:00	1555	3.644	10.151	66.496	5248.094	66.496	5248.094
8/7/09	16:30:00	1560	3.644	10.150	66.495	5248.095	66.495	5248.095
8/7/09	16:35:00	1565	3.645	10.151	66.494	5248.096	66.494	5248.096
8/7/09	16:40:00	1570	3.645	10.152	66.495	5248.095	66.495	5248.095
8/7/09	16:45:00	1575	3.645	10.153	66.495	5248.095	66.495	5248.095
8/7/09	16:50:00	1580	3.646	10.151	66.493	5248.097	66.493	5248.097
8/7/09	16:55:00	1585	3.645	10.150	66.493	5248.097	66.493	5248.097
8/7/09	17:00:00	1590	3.645	10.150	66.495	5248.095	66.495	5248.095
8/7/09	17:05:00	1595	3.647	10.151	66.490	5248.100	66.490	5248.100
8/7/09	17:10:00	1600	3.644	10.150	66.496	5248.094	66.496	5248.094
8/7/09	17:15:00	1605	3.646	10.150	66.493	5248.097	66.493	5248.097
8/7/09	17:20:00	1610	3.645	10.151	66.494	5248.096	66.494	5248.096
8/7/09	17:25:00	1615	3.647	10.150	66.490	5248.100	66.490	5248.100

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/7/09	17:30:00	1620	3.647	10.151	66.490	5248.100	66.490	5248.100
8/7/09	17:35:00	1625	3.646	10.151	66.493	5248.097	66.493	5248.097
8/7/09	17:40:00	1630	3.645	10.150	66.494	5248.096	66.494	5248.096
8/7/09	17:45:00	1635	3.647	10.152	66.490	5248.100	66.490	5248.100
8/7/09	17:50:00	1640	3.647	10.150	66.488	5248.102	66.488	5248.102
8/7/09	17:55:00	1645	3.649	10.153	66.485	5248.105	66.485	5248.105
8/7/09	18:00:00	1650	3.646	10.151	66.492	5248.098	66.492	5248.098
8/7/09	18:05:00	1655	3.647	10.149	66.488	5248.102	66.488	5248.102
8/7/09	18:10:00	1660	3.646	10.152	66.491	5248.099	66.491	5248.099
8/7/09	18:15:00	1665	3.647	10.151	66.488	5248.102	66.488	5248.102
8/7/09	18:20:00	1670	3.647	10.154	66.489	5248.101	66.489	5248.101
8/7/09	18:25:00	1675	3.648	10.152	66.487	5248.103	66.487	5248.103
8/7/09	18:30:00	1680	3.649	10.153	66.484	5248.106	66.484	5248.106
8/7/09	18:35:00	1685	3.647	10.150	66.489	5248.101	66.489	5248.101
8/7/09	18:40:00	1690	3.651	10.154	66.480	5248.110	66.480	5248.110
8/7/09	18:45:00	1695	3.649	10.152	66.485	5248.105	66.485	5248.105
8/7/09	18:50:00	1700	3.648	10.152	66.486	5248.104	66.486	5248.104
8/7/09	18:55:00	1705	3.650	10.151	66.482	5248.108	66.482	5248.108
8/7/09	19:00:00	1710	3.649	10.149	66.485	5248.105	66.485	5248.105
8/7/09	19:05:00	1715	3.650	10.152	66.484	5248.106	66.484	5248.106
8/7/09	19:10:00	1720	3.648	10.151	66.486	5248.104	66.486	5248.104
8/7/09	19:15:00	1725	3.649	10.152	66.484	5248.106	66.484	5248.106
8/7/09	19:20:00	1730	3.649	10.151	66.484	5248.106	66.484	5248.106
8/7/09	19:25:00	1735	3.649	10.151	66.486	5248.104	66.486	5248.104
8/7/09	19:30:00	1740	3.648	10.151	66.486	5248.104	66.486	5248.104
8/7/09	19:35:00	1745	3.649	10.150	66.484	5248.106	66.484	5248.106
8/7/09	19:40:00	1750	3.651	10.151	66.481	5248.109	66.481	5248.109
8/7/09	19:45:00	1755	3.649	10.152	66.486	5248.104	66.486	5248.104
8/7/09	19:50:00	1760	3.650	10.149	66.482	5248.108	66.482	5248.108
8/7/09	19:55:00	1765	3.649	10.152	66.484	5248.106	66.484	5248.106
8/7/09	20:00:00	1770	3.651	10.151	66.481	5248.109	66.481	5248.109
8/7/09	20:05:00	1775	3.649	10.151	66.485	5248.105	66.485	5248.105
8/7/09	20:10:00	1780	3.651	10.150	66.481	5248.109	66.481	5248.109
8/7/09	20:15:00	1785	3.650	10.152	66.482	5248.108	66.482	5248.108
8/7/09	20:20:00	1790	3.650	10.151	66.481	5248.109	66.481	5248.109
8/7/09	20:25:00	1795	3.651	10.152	66.480	5248.110	66.480	5248.110
8/7/09	20:30:00	1800	3.651	10.153	66.481	5248.109	66.481	5248.109
8/7/09	20:35:00	1805	3.650	10.152	66.483	5248.107	66.483	5248.107
8/7/09	20:40:00	1810	3.652	10.150	66.478	5248.112	66.478	5248.112
8/7/09	20:45:00	1815	3.650	10.153	66.482	5248.108	66.482	5248.108
8/7/09	20:50:00	1820	3.649	10.152	66.484	5248.106	66.484	5248.106
8/7/09	20:55:00	1825	3.651	10.151	66.480	5248.110	66.480	5248.110
8/7/09	21:00:00	1830	3.650	10.151	66.482	5248.108	66.482	5248.108
8/7/09	21:05:00	1835	3.652	10.152	66.477	5248.113	66.477	5248.113
8/7/09	21:10:00	1840	3.651	10.150	66.481	5248.109	66.481	5248.109
8/7/09	21:15:00	1845	3.652	10.150	66.479	5248.111	66.479	5248.111
8/7/09	21:20:00	1850	3.650	10.150	66.483	5248.107	66.483	5248.107
8/7/09	21:25:00	1855	3.651	10.152	66.481	5248.109	66.481	5248.109
8/7/09	21:30:00	1860	3.651	10.152	66.479	5248.111	66.479	5248.111
8/7/09	21:35:00	1865	3.650	10.151	66.482	5248.108	66.482	5248.108
8/7/09	21:40:00	1870	3.651	10.152	66.480	5248.110	66.480	5248.110
8/7/09	21:45:00	1875	3.651	10.153	66.480	5248.110	66.480	5248.110
8/7/09	21:50:00	1880	3.653	10.152	66.476	5248.114	66.476	5248.114
8/7/09	21:55:00	1885	3.651	10.152	66.481	5248.109	66.481	5248.109

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/7/09	22:00:00	1890	3.651	10.152	66.480	5248.110	66.480	5248.110
8/7/09	22:05:00	1895	3.652	10.153	66.478	5248.112	66.478	5248.112
8/7/09	22:10:00	1900	3.650	10.150	66.483	5248.107	66.483	5248.107
8/7/09	22:15:00	1905	3.652	10.150	66.479	5248.111	66.479	5248.111
8/7/09	22:20:00	1910	3.651	10.152	66.480	5248.110	66.480	5248.110
8/7/09	22:25:00	1915	3.650	10.151	66.482	5248.108	66.482	5248.108
8/7/09	22:30:00	1920	3.653	10.150	66.476	5248.114	66.476	5248.114
8/7/09	22:35:00	1925	3.652	10.151	66.477	5248.113	66.477	5248.113
8/7/09	22:40:00	1930	3.653	10.152	66.475	5248.115	66.475	5248.115
8/7/09	22:45:00	1935	3.650	10.151	66.481	5248.109	66.481	5248.109
8/7/09	22:50:00	1940	3.651	10.149	66.480	5248.110	66.480	5248.110
8/7/09	22:55:00	1945	3.652	10.153	66.479	5248.111	66.479	5248.111
8/7/09	23:00:00	1950	3.651	10.150	66.481	5248.109	66.481	5248.109
8/7/09	23:05:00	1955	3.652	10.151	66.477	5248.113	66.477	5248.113
8/7/09	23:10:00	1960	3.651	10.151	66.480	5248.110	66.480	5248.110
8/7/09	23:15:00	1965	3.653	10.152	66.475	5248.115	66.475	5248.115
8/7/09	23:20:00	1970	3.650	10.149	66.483	5248.107	66.483	5248.107
8/7/09	23:25:00	1975	3.654	10.151	66.473	5248.117	66.473	5248.117
8/7/09	23:30:00	1980	3.653	10.151	66.477	5248.113	66.477	5248.113
8/7/09	23:35:00	1985	3.651	10.151	66.480	5248.110	66.480	5248.110
8/7/09	23:40:00	1990	3.651	10.151	66.480	5248.110	66.480	5248.110
8/7/09	23:45:00	1995	3.652	10.152	66.478	5248.112	66.478	5248.112
8/7/09	23:50:00	2000	3.650	10.151	66.482	5248.108	66.482	5248.108
8/7/09	23:55:00	2005	3.653	10.152	66.475	5248.115	66.475	5248.115
8/8/09	0:00:00	2010	3.651	10.151	66.480	5248.110	66.480	5248.110
8/8/09	0:05:00	2015	3.653	10.151	66.475	5248.115	66.475	5248.115
8/8/09	0:10:00	2020	3.653	10.153	66.475	5248.115	66.475	5248.115
8/8/09	0:15:00	2025	3.652	10.151	66.478	5248.112	66.478	5248.112
8/8/09	0:20:00	2030	3.651	10.151	66.480	5248.110	66.480	5248.110
8/8/09	0:25:00	2035	3.653	10.153	66.475	5248.115	66.475	5248.115
8/8/09	0:30:00	2040	3.653	10.151	66.476	5248.114	66.476	5248.114
8/8/09	0:35:00	2045	3.651	10.151	66.479	5248.111	66.479	5248.111
8/8/09	0:40:00	2050	3.650	10.152	66.483	5248.107	66.483	5248.107
8/8/09	0:45:00	2055	3.652	10.152	66.478	5248.112	66.478	5248.112
8/8/09	0:50:00	2060	3.651	10.152	66.480	5248.110	66.480	5248.110
8/8/09	0:55:00	2065	3.652	10.151	66.479	5248.111	66.479	5248.111
8/8/09	1:00:00	2070	3.654	10.154	66.473	5248.117	66.473	5248.117
8/8/09	1:05:00	2075	3.652	10.151	66.479	5248.111	66.479	5248.111
8/8/09	1:10:00	2080	3.652	10.151	66.477	5248.113	66.477	5248.113
8/8/09	1:15:00	2085	3.653	10.152	66.477	5248.113	66.477	5248.113
8/8/09	1:20:00	2090	3.652	10.154	66.478	5248.112	66.478	5248.112
8/8/09	1:25:00	2095	3.650	10.151	66.482	5248.108	66.482	5248.108
8/8/09	1:30:00	2100	3.650	10.151	66.482	5248.108	66.482	5248.108
8/8/09	1:35:00	2105	3.652	10.151	66.478	5248.112	66.478	5248.112
8/8/09	1:40:00	2110	3.651	10.152	66.481	5248.109	66.481	5248.109
8/8/09	1:45:00	2115	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	1:50:00	2120	3.652	10.149	66.478	5248.112	66.478	5248.112
8/8/09	1:55:00	2125	3.652	10.150	66.477	5248.113	66.477	5248.113
8/8/09	2:00:00	2130	3.652	10.152	66.478	5248.112	66.478	5248.112
8/8/09	2:05:00	2135	3.649	10.150	66.484	5248.106	66.484	5248.106
8/8/09	2:10:00	2140	3.653	10.151	66.475	5248.115	66.475	5248.115
8/8/09	2:15:00	2145	3.651	10.153	66.480	5248.110	66.480	5248.110
8/8/09	2:20:00	2150	3.651	10.150	66.479	5248.111	66.479	5248.111
8/8/09	2:25:00	2155	3.652	10.152	66.477	5248.113	66.477	5248.113

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13801 PSI	SN#: 13801 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/8/09	2:30:00	2160	3.652	10.151	66.478	5248.112	66.478	5248.112
8/8/09	2:35:00	2165	3.652	10.151	66.478	5248.112	66.478	5248.112
8/8/09	2:40:00	2170	3.653	10.149	66.477	5248.113	66.477	5248.113
8/8/09	2:45:00	2175	3.651	10.152	66.480	5248.110	66.480	5248.110
8/8/09	2:50:00	2180	3.650	10.151	66.481	5248.109	66.481	5248.109
8/8/09	2:55:00	2185	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	3:00:00	2190	3.651	10.152	66.479	5248.111	66.479	5248.111
8/8/09	3:05:00	2195	3.652	10.151	66.479	5248.111	66.479	5248.111
8/8/09	3:10:00	2200	3.649	10.150	66.485	5248.105	66.485	5248.105
8/8/09	3:15:00	2205	3.651	10.151	66.480	5248.110	66.480	5248.110
8/8/09	3:20:00	2210	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	3:25:00	2215	3.652	10.152	66.477	5248.113	66.477	5248.113
8/8/09	3:30:00	2220	3.649	10.152	66.485	5248.105	66.485	5248.105
8/8/09	3:35:00	2225	3.651	10.152	66.480	5248.110	66.480	5248.110
8/8/09	3:40:00	2230	3.651	10.151	66.480	5248.110	66.480	5248.110
8/8/09	3:45:00	2235	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	3:50:00	2240	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	3:55:00	2245	3.654	10.152	66.474	5248.116	66.474	5248.116
8/8/09	4:00:00	2250	3.652	10.150	66.478	5248.112	66.478	5248.112
8/8/09	4:05:00	2255	3.651	10.155	66.480	5248.110	66.480	5248.110
8/8/09	4:10:00	2260	3.652	10.153	66.478	5248.112	66.478	5248.112
8/8/09	4:15:00	2265	3.652	10.151	66.479	5248.111	66.479	5248.111
8/8/09	4:20:00	2270	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	4:25:00	2275	3.651	10.153	66.480	5248.110	66.480	5248.110
8/8/09	4:30:00	2280	3.651	10.152	66.481	5248.109	66.481	5248.109
8/8/09	4:35:00	2285	3.651	10.154	66.480	5248.110	66.480	5248.110
8/8/09	4:40:00	2290	3.650	10.154	66.482	5248.108	66.482	5248.108
8/8/09	4:45:00	2295	3.650	10.151	66.482	5248.108	66.482	5248.108
8/8/09	4:50:00	2300	3.652	10.152	66.479	5248.111	66.479	5248.111
8/8/09	4:55:00	2305	3.653	10.151	66.476	5248.114	66.476	5248.114
8/8/09	5:00:00	2310	3.651	10.150	66.481	5248.109	66.481	5248.109
8/8/09	5:05:00	2315	3.651	10.153	66.481	5248.109	66.481	5248.109
8/8/09	5:10:00	2320	3.652	10.150	66.478	5248.112	66.478	5248.112
8/8/09	5:15:00	2325	3.651	10.152	66.479	5248.111	66.479	5248.111
8/8/09	5:20:00	2330	3.651	10.151	66.481	5248.109	66.481	5248.109
8/8/09	5:25:00	2335	3.652	10.151	66.478	5248.112	66.478	5248.112
8/8/09	5:30:00	2340	3.651	10.152	66.480	5248.110	66.480	5248.110
8/8/09	5:35:00	2345	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	5:40:00	2350	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	5:45:00	2355	3.650	10.150	66.482	5248.108	66.482	5248.108
8/8/09	5:50:00	2360	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	5:55:00	2365	3.650	10.151	66.482	5248.108	66.482	5248.108
8/8/09	6:00:00	2370	3.650	10.150	66.483	5248.107	66.483	5248.107
8/8/09	6:05:00	2375	3.650	10.151	66.481	5248.109	66.481	5248.109
8/8/09	6:10:00	2380	3.650	10.153	66.482	5248.108	66.482	5248.108
8/8/09	6:15:00	2385	3.651	10.153	66.481	5248.109	66.481	5248.109
8/8/09	6:20:00	2390	3.651	10.150	66.481	5248.109	66.481	5248.109
8/8/09	6:25:00	2395	3.643	10.150	66.498	5248.092	66.498	5248.092
8/8/09	6:30:00	2400	3.647	10.154	66.490	5248.100	66.490	5248.100
8/8/09	6:35:00	2405	3.661	10.150	66.484	5248.106	66.484	5248.106
8/8/09	6:40:00	2410	3.677	10.154	66.487	5248.103	66.487	5248.103
8/8/09	6:45:00	2415	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	6:50:00	2420	3.650	10.154	66.482	5248.108	66.482	5248.108
8/8/09	6:55:00	2425	3.649	10.152	66.485	5248.105	66.485	5248.105

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/8/09	7:00:00	2430	3.649	10.151	66.484	5248.106	66.484	5248.106
8/8/09	7:05:00	2435	3.650	10.151	66.482	5248.108	66.482	5248.108
8/8/09	7:10:00	2440	3.651	10.150	66.481	5248.109	66.481	5248.109
8/8/09	7:15:00	2445	3.651	10.151	66.480	5248.110	66.480	5248.110
8/8/09	7:20:00	2450	3.650	10.152	66.481	5248.109	66.481	5248.109
8/8/09	7:25:00	2455	3.649	10.152	66.485	5248.105	66.485	5248.105
8/8/09	7:30:00	2460	3.649	10.153	66.484	5248.106	66.484	5248.106
8/8/09	7:35:00	2465	3.650	10.150	66.482	5248.108	66.482	5248.108
8/8/09	7:40:00	2470	3.648	10.148	66.486	5248.104	66.486	5248.104
8/8/09	7:45:00	2475	3.650	10.150	66.483	5248.107	66.483	5248.107
8/8/09	7:50:00	2480	3.649	10.154	66.485	5248.105	66.485	5248.105
8/8/09	7:55:00	2485	3.648	10.153	66.486	5248.104	66.486	5248.104
8/8/09	8:00:00	2490	3.649	10.153	66.485	5248.105	66.485	5248.105
8/8/09	8:05:00	2495	3.649	10.151	66.484	5248.106	66.484	5248.106
8/8/09	8:10:00	2500	3.650	10.152	66.483	5248.107	66.483	5248.107
8/8/09	8:15:00	2505	3.646	10.151	66.491	5248.099	66.491	5248.099
8/8/09	8:20:00	2510	3.651	10.152	66.481	5248.109	66.481	5248.109
8/8/09	8:25:00	2515	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	8:30:00	2520	3.648	10.151	66.486	5248.104	66.486	5248.104
8/8/09	8:35:00	2525	3.649	10.153	66.485	5248.105	66.485	5248.105
8/8/09	8:40:00	2530	3.647	10.151	66.488	5248.102	66.488	5248.102
8/8/09	8:45:00	2535	3.649	10.153	66.484	5248.106	66.484	5248.106
8/8/09	8:50:00	2540	3.648	10.147	66.488	5248.102	66.488	5248.102
8/8/09	8:55:00	2545	3.649	10.151	66.486	5248.104	66.486	5248.104
8/8/09	9:00:00	2550	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	9:05:00	2555	3.650	10.151	66.483	5248.107	66.483	5248.107
8/8/09	9:10:00	2560	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	9:15:00	2565	3.648	10.151	66.487	5248.103	66.487	5248.103
8/8/09	9:20:00	2570	3.649	10.153	66.486	5248.104	66.486	5248.104
8/8/09	9:25:00	2575	3.647	10.151	66.488	5248.102	66.488	5248.102
8/8/09	9:30:00	2580	3.648	10.152	66.487	5248.103	66.487	5248.103
8/8/09	9:35:00	2585	3.648	10.154	66.487	5248.103	66.487	5248.103
8/8/09	9:40:00	2590	3.647	10.152	66.488	5248.102	66.488	5248.102
8/8/09	9:45:00	2595	3.647	10.153	66.489	5248.101	66.489	5248.101
8/8/09	9:50:00	2600	3.648	10.150	66.488	5248.102	66.488	5248.102
8/8/09	9:55:00	2605	3.648	10.151	66.487	5248.103	66.487	5248.103
8/8/09	10:00:00	2610	3.646	10.153	66.491	5248.099	66.491	5248.099
8/8/09	10:05:00	2615	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	10:10:00	2620	3.648	10.151	66.487	5248.103	66.487	5248.103
8/8/09	10:15:00	2625	3.649	10.152	66.484	5248.106	66.484	5248.106
8/8/09	10:20:00	2630	3.648	10.152	66.488	5248.102	66.488	5248.102
8/8/09	10:25:00	2635	3.648	10.155	66.487	5248.103	66.487	5248.103
8/8/09	10:30:00	2640	3.647	10.151	66.489	5248.101	66.489	5248.101
8/8/09	10:35:00	2645	3.648	10.149	66.488	5248.102	66.488	5248.102
8/8/09	10:40:00	2650	3.648	10.154	66.488	5248.102	66.488	5248.102
8/8/09	10:45:00	2655	3.650	10.152	66.482	5248.108	66.482	5248.108
8/8/09	10:50:00	2660	3.646	10.153	66.492	5248.098	66.492	5248.098
8/8/09	10:55:00	2665	3.650	10.149	66.483	5248.107	66.483	5248.107
8/8/09	11:00:00	2670	3.647	10.153	66.489	5248.101	66.489	5248.101
8/8/09	11:05:00	2675	3.645	10.153	66.493	5248.097	66.493	5248.097
8/8/09	11:10:00	2680	3.647	10.149	66.490	5248.100	66.490	5248.100
8/8/09	11:15:00	2685	3.647	10.152	66.488	5248.102	66.488	5248.102
8/8/09	11:20:00	2690	3.648	10.155	66.486	5248.104	66.486	5248.104
8/8/09	11:25:00	2695	3.650	10.151	66.484	5248.106	66.484	5248.106

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/8/09	11:30:00	2700	3.648	10.152	66.487	5248.103	66.487	5248.103
8/8/09	11:35:00	2705	3.645	10.151	66.494	5248.096	66.494	5248.096
8/8/09	11:40:00	2710	3.647	10.150	66.490	5248.100	66.490	5248.100
8/8/09	11:45:00	2715	3.649	10.154	66.485	5248.105	66.485	5248.105
8/8/09	11:50:00	2720	3.647	10.151	66.489	5248.101	66.489	5248.101
8/8/09	11:55:00	2725	3.644	10.150	66.496	5248.094	66.496	5248.094
8/8/09	12:00:00	2730	3.646	10.152	66.492	5248.098	66.492	5248.098
8/8/09	12:05:00	2735	3.649	10.151	66.485	5248.105	66.485	5248.105
8/8/09	12:10:00	2740	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	12:15:00	2745	3.647	10.151	66.489	5248.101	66.489	5248.101
8/8/09	12:20:00	2750	3.647	10.151	66.489	5248.101	66.489	5248.101
8/8/09	12:25:00	2755	3.644	10.152	66.497	5248.093	66.497	5248.093
8/8/09	12:30:00	2760	3.646	10.150	66.491	5248.099	66.491	5248.099
8/8/09	12:35:00	2765	3.646	10.151	66.493	5248.097	66.493	5248.097
8/8/09	12:40:00	2770	3.644	10.149	66.497	5248.093	66.497	5248.093
8/8/09	12:45:00	2775	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	12:50:00	2780	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	12:55:00	2785	3.648	10.152	66.487	5248.103	66.487	5248.103
8/8/09	13:00:00	2790	3.647	10.151	66.488	5248.102	66.488	5248.102
8/8/09	13:05:00	2795	3.646	10.151	66.493	5248.097	66.493	5248.097
8/8/09	13:10:00	2800	3.647	10.151	66.490	5248.100	66.490	5248.100
8/8/09	13:15:00	2805	3.648	10.152	66.486	5248.104	66.486	5248.104
8/8/09	13:20:00	2810	3.645	10.154	66.494	5248.096	66.494	5248.096
8/8/09	13:25:00	2815	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	13:30:00	2820	3.645	10.154	66.493	5248.097	66.493	5248.097
8/8/09	13:35:00	2825	3.644	10.154	66.496	5248.094	66.496	5248.094
8/8/09	13:40:00	2830	3.644	10.150	66.497	5248.093	66.497	5248.093
8/8/09	13:45:00	2835	3.644	10.151	66.497	5248.093	66.497	5248.093
8/8/09	13:50:00	2840	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	13:55:00	2845	3.644	10.153	66.496	5248.094	66.496	5248.094
8/8/09	14:00:00	2850	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	14:05:00	2855	3.646	10.152	66.491	5248.099	66.491	5248.099
8/8/09	14:10:00	2860	3.646	10.152	66.492	5248.098	66.492	5248.098
8/8/09	14:15:00	2865	3.644	10.154	66.496	5248.094	66.496	5248.094
8/8/09	14:20:00	2870	3.643	10.154	66.497	5248.093	66.497	5248.093
8/8/09	14:25:00	2875	3.645	10.152	66.493	5248.097	66.493	5248.097
8/8/09	14:30:00	2880	3.647	10.153	66.489	5248.101	66.489	5248.101
8/8/09	14:35:00	2885	3.645	10.151	66.494	5248.096	66.494	5248.096
8/8/09	14:40:00	2890	3.647	10.151	66.490	5248.100	66.490	5248.100
8/8/09	14:45:00	2895	3.643	10.152	66.498	5248.092	66.498	5248.092
8/8/09	14:50:00	2900	3.647	10.154	66.490	5248.100	66.490	5248.100
8/8/09	14:55:00	2905	3.648	10.152	66.488	5248.102	66.488	5248.102
8/8/09	15:00:00	2910	3.646	10.150	66.491	5248.099	66.491	5248.099
8/8/09	15:05:00	2915	3.647	10.152	66.489	5248.101	66.489	5248.101
8/8/09	15:10:00	2920	3.647	10.151	66.490	5248.100	66.490	5248.100
8/8/09	15:15:00	2925	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	15:20:00	2930	3.648	10.152	66.486	5248.104	66.486	5248.104
8/8/09	15:25:00	2935	3.652	10.152	66.477	5248.113	66.477	5248.113
8/8/09	15:30:00	2940	3.648	10.154	66.487	5248.103	66.487	5248.103
8/8/09	15:35:00	2945	3.649	10.151	66.484	5248.106	66.484	5248.106
8/8/09	15:40:00	2950	3.648	10.153	66.487	5248.103	66.487	5248.103
8/8/09	15:45:00	2955	3.647	10.153	66.489	5248.101	66.489	5248.101
8/8/09	15:50:00	2960	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	15:55:00	2965	3.645	10.152	66.495	5248.095	66.495	5248.095

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/8/09	16:00:00	2970	3.646	10.151	66.493	5248.097	66.493	5248.097
8/8/09	16:05:00	2975	3.646	10.151	66.492	5248.098	66.492	5248.098
8/8/09	16:10:00	2980	3.647	10.151	66.488	5248.102	66.488	5248.102
8/8/09	16:15:00	2985	3.645	10.154	66.494	5248.096	66.494	5248.096
8/8/09	16:20:00	2990	3.646	10.151	66.493	5248.097	66.493	5248.097
8/8/09	16:25:00	2995	3.645	10.152	66.495	5248.095	66.495	5248.095
8/8/09	16:30:00	3000	3.643	10.153	66.498	5248.092	66.498	5248.092
8/8/09	16:35:00	3005	3.643	10.153	66.499	5248.091	66.499	5248.091
8/8/09	16:40:00	3010	3.644	10.152	66.497	5248.093	66.497	5248.093
8/8/09	16:45:00	3015	3.643	10.150	66.498	5248.092	66.498	5248.092
8/8/09	16:50:00	3020	3.644	10.153	66.496	5248.094	66.496	5248.094
8/8/09	16:55:00	3025	3.644	10.153	66.495	5248.095	66.495	5248.095
8/8/09	17:00:00	3030	3.646	10.155	66.491	5248.099	66.491	5248.099
8/8/09	17:05:00	3035	3.645	10.152	66.494	5248.096	66.494	5248.096
8/8/09	17:10:00	3040	3.644	10.153	66.495	5248.095	66.495	5248.095
8/8/09	17:15:00	3045	3.645	10.152	66.493	5248.097	66.493	5248.097
8/8/09	17:20:00	3050	3.645	10.151	66.494	5248.096	66.494	5248.096
8/8/09	17:25:00	3055	3.647	10.152	66.490	5248.100	66.490	5248.100
8/8/09	17:30:00	3060	3.646	10.155	66.492	5248.098	66.492	5248.098
8/8/09	17:35:00	3065	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	17:40:00	3070	3.646	10.151	66.492	5248.098	66.492	5248.098
8/8/09	17:45:00	3075	3.646	10.151	66.491	5248.099	66.491	5248.099
8/8/09	17:50:00	3080	3.644	10.151	66.497	5248.093	66.497	5248.093
8/8/09	17:55:00	3085	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	18:00:00	3090	3.646	10.151	66.491	5248.099	66.491	5248.099
8/8/09	18:05:00	3095	3.644	10.151	66.495	5248.095	66.495	5248.095
8/8/09	18:10:00	3100	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	18:15:00	3105	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	18:20:00	3110	3.644	10.151	66.495	5248.095	66.495	5248.095
8/8/09	18:25:00	3115	3.644	10.149	66.496	5248.094	66.496	5248.094
8/8/09	18:30:00	3120	3.645	10.154	66.493	5248.097	66.493	5248.097
8/8/09	18:35:00	3125	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	18:40:00	3130	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	18:45:00	3135	3.645	10.150	66.494	5248.096	66.494	5248.096
8/8/09	18:50:00	3140	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	18:55:00	3145	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	19:00:00	3150	3.646	10.149	66.493	5248.097	66.493	5248.097
8/8/09	19:05:00	3155	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	19:10:00	3160	3.645	10.151	66.494	5248.096	66.494	5248.096
8/8/09	19:15:00	3165	3.646	10.150	66.491	5248.099	66.491	5248.099
8/8/09	19:20:00	3170	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	19:25:00	3175	3.645	10.152	66.495	5248.095	66.495	5248.095
8/8/09	19:30:00	3180	3.645	10.153	66.494	5248.096	66.494	5248.096
8/8/09	19:35:00	3185	3.644	10.152	66.497	5248.093	66.497	5248.093
8/8/09	19:40:00	3190	3.645	10.151	66.495	5248.095	66.495	5248.095
8/8/09	19:45:00	3195	3.646	10.151	66.492	5248.098	66.492	5248.098
8/8/09	19:50:00	3200	3.645	10.152	66.494	5248.096	66.494	5248.096
8/8/09	19:55:00	3205	3.644	10.154	66.495	5248.095	66.495	5248.095
8/8/09	20:00:00	3210	3.646	10.153	66.492	5248.098	66.492	5248.098
8/8/09	20:05:00	3215	3.645	10.152	66.494	5248.096	66.494	5248.096
8/8/09	20:10:00	3220	3.643	10.152	66.498	5248.092	66.498	5248.092
8/8/09	20:15:00	3225	3.645	10.154	66.495	5248.095	66.495	5248.095
8/8/09	20:20:00	3230	3.645	10.152	66.495	5248.095	66.495	5248.095
8/8/09	20:25:00	3235	3.645	10.152	66.494	5248.096	66.494	5248.096

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/8/09	20:30:00	3240	3.645	10.150	66.494	5248.096	66.494	5248.096
8/8/09	20:35:00	3245	3.645	10.152	66.494	5248.096	66.494	5248.096
8/8/09	20:40:00	3250	3.646	10.151	66.493	5248.097	66.493	5248.097
8/8/09	20:45:00	3255	3.645	10.151	66.493	5248.097	66.493	5248.097
8/8/09	20:50:00	3260	3.645	10.153	66.495	5248.095	66.495	5248.095
8/8/09	20:55:00	3265	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	21:00:00	3270	3.646	10.152	66.493	5248.097	66.493	5248.097
8/8/09	21:05:00	3275	3.643	10.154	66.499	5248.091	66.499	5248.091
8/8/09	21:10:00	3280	3.644	10.152	66.495	5248.095	66.495	5248.095
8/8/09	21:15:00	3285	3.645	10.153	66.495	5248.095	66.495	5248.095
8/8/09	21:20:00	3290	3.644	10.154	66.495	5248.095	66.495	5248.095
8/8/09	21:25:00	3295	3.644	10.152	66.497	5248.093	66.497	5248.093
8/8/09	21:30:00	3300	3.642	10.151	66.500	5248.090	66.500	5248.090
8/8/09	21:35:00	3305	3.644	10.153	66.496	5248.094	66.496	5248.094
8/8/09	21:40:00	3310	3.643	10.152	66.500	5248.090	66.500	5248.090
8/8/09	21:45:00	3315	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	21:50:00	3320	3.643	10.152	66.498	5248.092	66.498	5248.092
8/8/09	21:55:00	3325	3.644	10.151	66.496	5248.094	66.496	5248.094
8/8/09	22:00:00	3330	3.645	10.152	66.493	5248.097	66.493	5248.097
8/8/09	22:05:00	3335	3.643	10.151	66.498	5248.092	66.498	5248.092
8/8/09	22:10:00	3340	3.642	10.153	66.500	5248.090	66.500	5248.090
8/8/09	22:15:00	3345	3.643	10.148	66.498	5248.092	66.498	5248.092
8/8/09	22:20:00	3350	3.644	10.153	66.496	5248.094	66.496	5248.094
8/8/09	22:25:00	3355	3.642	10.151	66.500	5248.090	66.500	5248.090
8/8/09	22:30:00	3360	3.645	10.153	66.495	5248.095	66.495	5248.095
8/8/09	22:35:00	3365	3.643	10.153	66.499	5248.091	66.499	5248.091
8/8/09	22:40:00	3370	3.644	10.152	66.496	5248.094	66.496	5248.094
8/8/09	22:45:00	3375	3.643	10.151	66.499	5248.091	66.499	5248.091
8/8/09	22:50:00	3380	3.643	10.151	66.499	5248.091	66.499	5248.091
8/8/09	22:55:00	3385	3.642	10.150	66.500	5248.090	66.500	5248.090
8/8/09	23:00:00	3390	3.642	10.152	66.502	5248.088	66.502	5248.088
8/8/09	23:05:00	3395	3.644	10.151	66.495	5248.095	66.495	5248.095
8/8/09	23:10:00	3400	3.644	10.150	66.496	5248.094	66.496	5248.094
8/8/09	23:15:00	3405	3.643	10.150	66.498	5248.092	66.498	5248.092
8/8/09	23:20:00	3410	3.643	10.152	66.498	5248.092	66.498	5248.092
8/8/09	23:25:00	3415	3.642	10.152	66.501	5248.089	66.501	5248.089
8/8/09	23:30:00	3420	3.642	10.151	66.500	5248.090	66.500	5248.090
8/8/09	23:35:00	3425	3.642	10.152	66.500	5248.090	66.500	5248.090
8/8/09	23:40:00	3430	3.642	10.153	66.501	5248.089	66.501	5248.089
8/8/09	23:45:00	3435	3.641	10.151	66.503	5248.087	66.503	5248.087
8/8/09	23:50:00	3440	3.643	10.153	66.498	5248.092	66.498	5248.092
8/8/09	23:55:00	3445	3.642	10.152	66.500	5248.090	66.500	5248.090
8/9/09	0:00:00	3450	3.640	10.151	66.505	5248.085	66.505	5248.085
8/9/09	0:05:00	3455	3.642	10.152	66.500	5248.090	66.500	5248.090
8/9/09	0:10:00	3460	3.639	10.153	66.507	5248.083	66.507	5248.083
8/9/09	0:15:00	3465	3.642	10.154	66.501	5248.089	66.501	5248.089
8/9/09	0:20:00	3470	3.643	10.153	66.499	5248.091	66.499	5248.091
8/9/09	0:25:00	3475	3.641	10.151	66.504	5248.086	66.504	5248.086
8/9/09	0:30:00	3480	3.641	10.151	66.502	5248.088	66.502	5248.088
8/9/09	0:35:00	3485	3.643	10.153	66.499	5248.091	66.499	5248.091
8/9/09	0:40:00	3490	3.640	10.149	66.506	5248.084	66.506	5248.084
8/9/09	0:45:00	3495	3.642	10.151	66.502	5248.088	66.502	5248.088
8/9/09	0:50:00	3500	3.641	10.152	66.503	5248.087	66.503	5248.087
8/9/09	0:55:00	3505	3.642	10.152	66.501	5248.089	66.501	5248.089

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/9/09	1:00:00	3510	3.641	10.153	66.502	5248.088	66.502	5248.088
8/9/09	1:05:00	3515	3.640	10.151	66.505	5248.085	66.505	5248.085
8/9/09	1:10:00	3520	3.642	10.152	66.500	5248.090	66.500	5248.090
8/9/09	1:15:00	3525	3.640	10.154	66.505	5248.085	66.505	5248.085
8/9/09	1:20:00	3530	3.641	10.152	66.504	5248.086	66.504	5248.086
8/9/09	1:25:00	3535	3.641	10.154	66.504	5248.086	66.504	5248.086
8/9/09	1:30:00	3540	3.641	10.152	66.504	5248.086	66.504	5248.086
8/9/09	1:35:00	3545	3.642	10.152	66.502	5248.088	66.502	5248.088
8/9/09	1:40:00	3550	3.640	10.153	66.507	5248.084	66.507	5248.084
8/9/09	1:45:00	3555	3.640	10.153	66.505	5248.085	66.505	5248.085
8/9/09	1:50:00	3560	3.640	10.151	66.506	5248.084	66.506	5248.084
8/9/09	1:55:00	3565	3.641	10.153	66.504	5248.086	66.504	5248.086
8/9/09	2:00:00	3570	3.641	10.155	66.504	5248.086	66.504	5248.086
8/9/09	2:05:00	3575	3.639	10.153	66.508	5248.082	66.508	5248.082
8/9/09	2:10:00	3580	3.640	10.151	66.504	5248.086	66.504	5248.086
8/9/09	2:15:00	3585	3.639	10.151	66.507	5248.083	66.507	5248.083
8/9/09	2:20:00	3590	3.641	10.153	66.503	5248.087	66.503	5248.087
8/9/09	2:25:00	3595	3.640	10.155	66.504	5248.086	66.504	5248.086
8/9/09	2:30:00	3600	3.641	10.150	66.503	5248.087	66.503	5248.087
8/9/09	2:35:00	3605	3.639	10.149	66.508	5248.082	66.508	5248.082
8/9/09	2:40:00	3610	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	2:45:00	3615	3.640	10.152	66.505	5248.085	66.505	5248.085
8/9/09	2:50:00	3620	3.638	10.152	66.509	5248.081	66.509	5248.081
8/9/09	2:55:00	3625	3.640	10.151	66.505	5248.085	66.505	5248.085
8/9/09	3:00:00	3630	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	3:05:00	3635	3.640	10.151	66.506	5248.084	66.506	5248.084
8/9/09	3:10:00	3640	3.640	10.151	66.506	5248.084	66.506	5248.084
8/9/09	3:15:00	3645	3.640	10.152	66.506	5248.084	66.506	5248.084
8/9/09	3:20:00	3650	3.637	10.152	66.512	5248.078	66.512	5248.078
8/9/09	3:25:00	3655	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	3:30:00	3660	3.638	10.151	66.510	5248.080	66.510	5248.080
8/9/09	3:35:00	3665	3.640	10.150	66.506	5248.084	66.506	5248.084
8/9/09	3:40:00	3670	3.637	10.151	66.512	5248.078	66.512	5248.078
8/9/09	3:45:00	3675	3.640	10.152	66.507	5248.083	66.507	5248.083
8/9/09	3:50:00	3680	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	3:55:00	3685	3.637	10.152	66.513	5248.077	66.513	5248.077
8/9/09	4:00:00	3690	3.638	10.152	66.509	5248.081	66.509	5248.081
8/9/09	4:05:00	3695	3.638	10.151	66.510	5248.080	66.510	5248.080
8/9/09	4:10:00	3700	3.639	10.152	66.508	5248.082	66.508	5248.082
8/9/09	4:15:00	3705	3.639	10.153	66.508	5248.082	66.508	5248.082
8/9/09	4:20:00	3710	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	4:25:00	3715	3.639	10.153	66.508	5248.082	66.508	5248.082
8/9/09	4:30:00	3720	3.639	10.152	66.507	5248.083	66.507	5248.083
8/9/09	4:35:00	3725	3.638	10.151	66.511	5248.079	66.511	5248.079
8/9/09	4:40:00	3730	3.637	10.153	66.511	5248.079	66.511	5248.079
8/9/09	4:45:00	3735	3.638	10.151	66.510	5248.080	66.510	5248.080
8/9/09	4:50:00	3740	3.639	10.151	66.507	5248.083	66.507	5248.083
8/9/09	4:55:00	3745	3.637	10.152	66.512	5248.078	66.512	5248.078
8/9/09	5:00:00	3750	3.639	10.151	66.509	5248.081	66.509	5248.081
8/9/09	5:05:00	3755	3.637	10.151	66.511	5248.079	66.511	5248.079
8/9/09	5:10:00	3760	3.638	10.153	66.510	5248.080	66.510	5248.080
8/9/09	5:15:00	3765	3.640	10.152	66.506	5248.084	66.506	5248.084
8/9/09	5:20:00	3770	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	5:25:00	3775	3.638	10.155	66.511	5248.079	66.511	5248.079

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/9/09	5:30:00	3780	3.639	10.151	66.508	5248.082	66.508	5248.082
8/9/09	5:35:00	3785	3.637	10.154	66.511	5248.079	66.511	5248.079
8/9/09	5:40:00	3790	3.637	10.151	66.513	5248.077	66.513	5248.077
8/9/09	5:45:00	3795	3.634	10.151	66.518	5248.072	66.518	5248.072
8/9/09	5:50:00	3800	3.636	10.152	66.514	5248.076	66.514	5248.076
8/9/09	5:55:00	3805	3.638	10.153	66.511	5248.079	66.511	5248.079
8/9/09	6:00:00	3810	3.636	10.150	66.515	5248.075	66.515	5248.075
8/9/09	6:05:00	3815	3.636	10.152	66.515	5248.075	66.515	5248.075
8/9/09	6:10:00	3820	3.638	10.151	66.509	5248.081	66.509	5248.081
8/9/09	6:15:00	3825	3.639	10.149	66.509	5248.081	66.509	5248.081
8/9/09	6:20:00	3830	3.636	10.151	66.514	5248.076	66.514	5248.076
8/9/09	6:25:00	3835	3.639	10.151	66.508	5248.082	66.508	5248.082
8/9/09	6:30:00	3840	3.638	10.151	66.509	5248.081	66.509	5248.081
8/9/09	6:35:00	3845	3.638	10.152	66.510	5248.080	66.510	5248.080
8/9/09	6:40:00	3850	3.633	10.151	66.521	5248.069	66.521	5248.069
8/9/09	6:45:00	3855	3.638	10.153	66.511	5248.079	66.511	5248.079
8/9/09	6:50:00	3860	3.636	10.154	66.515	5248.075	66.515	5248.075
8/9/09	6:55:00	3865	3.636	10.151	66.515	5248.075	66.515	5248.075
8/9/09	7:00:00	3870	3.636	10.153	66.515	5248.075	66.515	5248.075
8/9/09	7:05:00	3875	3.637	10.151	66.513	5248.077	66.513	5248.077
8/9/09	7:10:00	3880	3.637	10.154	66.512	5248.078	66.512	5248.078
8/9/09	7:15:00	3885	3.636	10.153	66.514	5248.076	66.514	5248.076
8/9/09	7:20:00	3890	3.637	10.150	66.513	5248.077	66.513	5248.077
8/9/09	7:25:00	3895	3.636	10.153	66.514	5248.076	66.514	5248.076
8/9/09	7:30:00	3900	3.636	10.154	66.514	5248.076	66.514	5248.076
8/9/09	7:35:00	3905	3.634	10.154	66.519	5248.071	66.519	5248.071
8/9/09	7:40:00	3910	3.637	10.151	66.512	5248.078	66.512	5248.078
8/9/09	7:45:00	3915	3.636	10.151	66.515	5248.075	66.515	5248.075
8/9/09	7:50:00	3920	3.636	10.154	66.515	5248.075	66.515	5248.075
8/9/09	7:55:00	3925	3.635	10.151	66.516	5248.074	66.516	5248.074
8/9/09	8:00:00	3930	3.635	10.151	66.517	5248.073	66.517	5248.073
8/9/09	8:05:00	3935	3.636	10.152	66.514	5248.076	66.514	5248.076
8/9/09	8:10:00	3940	3.637	10.154	66.512	5248.078	66.512	5248.078
8/9/09	8:15:00	3945	3.635	10.152	66.517	5248.073	66.517	5248.073
8/9/09	8:20:00	3950	3.636	10.153	66.515	5248.075	66.515	5248.075
8/9/09	8:25:00	3955	3.635	10.151	66.518	5248.072	66.518	5248.072
8/9/09	8:30:00	3960	3.635	10.151	66.518	5248.072	66.518	5248.072
8/9/09	8:35:00	3965	3.635	10.152	66.516	5248.074	66.516	5248.074
8/9/09	8:40:00	3970	3.636	10.152	66.515	5248.075	66.515	5248.075
8/9/09	8:45:00	3975	3.635	10.152	66.516	5248.074	66.516	5248.074
8/9/09	8:50:00	3980	3.633	10.153	66.521	5248.069	66.521	5248.069
8/9/09	8:55:00	3985	3.634	10.152	66.520	5248.070	66.520	5248.070
8/9/09	9:00:00	3990	3.635	10.152	66.517	5248.073	66.517	5248.073
8/9/09	9:05:00	3995	3.635	10.155	66.518	5248.072	66.518	5248.072
8/9/09	9:10:00	4000	3.634	10.151	66.520	5248.070	66.520	5248.070
8/9/09	9:15:00	4005	3.636	10.154	66.515	5248.075	66.515	5248.075
8/9/09	9:20:00	4010	3.634	10.151	66.519	5248.071	66.519	5248.071
8/9/09	9:25:00	4015	3.635	10.151	66.518	5248.072	66.518	5248.072
8/9/09	9:30:00	4020	3.633	10.149	66.521	5248.069	66.521	5248.069
8/9/09	9:35:00	4025	3.635	10.154	66.517	5248.073	66.517	5248.073
8/9/09	9:40:00	4030	3.634	10.151	66.519	5248.071	66.519	5248.071
8/9/09	9:45:00	4035	3.634	10.151	66.520	5248.070	66.520	5248.070
8/9/09	9:50:00	4040	3.633	10.151	66.522	5248.068	66.522	5248.068
8/9/09	9:55:00	4045	3.635	10.151	66.516	5248.074	66.516	5248.074

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/9/09	10:00:00	4050	3.633	10.151	66.523	5248.067	66.523	5248.067
8/9/09	10:05:00	4055	3.633	10.150	66.521	5248.069	66.521	5248.069
8/9/09	10:10:00	4060	3.634	10.154	66.520	5248.070	66.520	5248.070
8/9/09	10:15:00	4065	3.634	10.154	66.519	5248.071	66.519	5248.071
8/9/09	10:20:00	4070	3.633	10.152	66.521	5248.069	66.521	5248.069
8/9/09	10:25:00	4075	3.634	10.150	66.520	5248.070	66.520	5248.070
8/9/09	10:30:00	4080	3.635	10.153	66.518	5248.072	66.518	5248.072
8/9/09	10:35:00	4085	3.632	10.153	66.523	5248.067	66.523	5248.067
8/9/09	10:40:00	4090	3.633	10.154	66.521	5248.069	66.521	5248.069
8/9/09	10:45:00	4095	3.629	10.151	66.530	5248.060	66.530	5248.060
8/9/09	10:50:00	4100	3.634	10.153	66.519	5248.071	66.519	5248.071
8/9/09	10:55:00	4105	3.634	10.150	66.519	5248.071	66.519	5248.071
8/9/09	11:00:00	4110	3.635	10.152	66.516	5248.074	66.516	5248.074
8/9/09	11:05:00	4115	3.635	10.154	66.517	5248.073	66.517	5248.073
8/9/09	11:10:00	4120	3.633	10.152	66.521	5248.069	66.521	5248.069
8/9/09	11:15:00	4125	3.633	10.151	66.521	5248.069	66.521	5248.069
8/9/09	11:20:00	4130	3.632	10.153	66.524	5248.066	66.524	5248.066
8/9/09	11:25:00	4135	3.632	10.153	66.524	5248.066	66.524	5248.066
8/9/09	11:30:00	4140	3.633	10.152	66.521	5248.069	66.521	5248.069
8/9/09	11:35:00	4145	3.632	10.152	66.523	5248.067	66.523	5248.067
8/9/09	11:40:00	4150	3.632	10.152	66.525	5248.065	66.525	5248.065
8/9/09	11:45:00	4155	3.631	10.151	66.526	5248.064	66.526	5248.064
8/9/09	11:50:00	4160	3.632	10.152	66.523	5248.067	66.523	5248.067
8/9/09	11:55:00	4165	3.631	10.152	66.527	5248.063	66.527	5248.063
8/9/09	12:00:00	4170	3.631	10.154	66.527	5248.063	66.527	5248.063
8/9/09	12:05:00	4175	3.633	10.154	66.522	5248.068	66.522	5248.068
8/9/09	12:10:00	4180	3.631	10.152	66.526	5248.064	66.526	5248.064
8/9/09	12:15:00	4185	3.632	10.153	66.525	5248.065	66.525	5248.065
8/9/09	12:20:00	4190	3.632	10.153	66.524	5248.066	66.524	5248.066
8/9/09	12:25:00	4195	3.632	10.151	66.523	5248.067	66.523	5248.067
8/9/09	12:30:00	4200	3.632	10.155	66.523	5248.067	66.523	5248.067
8/9/09	12:35:00	4205	3.632	10.152	66.524	5248.066	66.524	5248.066
8/9/09	12:40:00	4210	3.631	10.149	66.526	5248.064	66.526	5248.064
8/9/09	12:45:00	4215	3.631	10.153	66.526	5248.064	66.526	5248.064
8/9/09	12:50:00	4220	3.632	10.154	66.524	5248.066	66.524	5248.066
8/9/09	12:55:00	4225	3.632	10.155	66.523	5248.067	66.523	5248.067
8/9/09	13:00:00	4230	3.630	10.151	66.527	5248.063	66.527	5248.063
8/9/09	13:05:00	4235	3.632	10.150	66.525	5248.065	66.525	5248.065
8/9/09	13:10:00	4240	3.631	10.152	66.526	5248.064	66.526	5248.064
8/9/09	13:15:00	4245	3.630	10.154	66.528	5248.062	66.528	5248.062
8/9/09	13:20:00	4250	3.631	10.154	66.526	5248.064	66.526	5248.064
8/9/09	13:25:00	4255	3.631	10.154	66.526	5248.064	66.526	5248.064
8/9/09	13:30:00	4260	3.631	10.153	66.525	5248.065	66.525	5248.065
8/9/09	13:35:00	4265	3.631	10.153	66.527	5248.063	66.527	5248.063
8/9/09	13:40:00	4270	3.631	10.150	66.527	5248.063	66.527	5248.063
8/9/09	13:45:00	4275	3.630	10.151	66.529	5248.061	66.529	5248.061
8/9/09	13:50:00	4280	3.631	10.153	66.526	5248.064	66.526	5248.064
8/9/09	13:55:00	4285	3.631	10.154	66.527	5248.063	66.527	5248.063
8/9/09	14:00:00	4290	3.630	10.152	66.529	5248.061	66.529	5248.061
8/9/09	14:05:00	4295	3.630	10.153	66.529	5248.061	66.529	5248.061
8/9/09	14:10:00	4300	3.630	10.153	66.529	5248.061	66.529	5248.061
8/9/09	14:15:00	4305	3.630	10.153	66.529	5248.061	66.529	5248.061
8/9/09	14:20:00	4310	3.631	10.152	66.527	5248.063	66.527	5248.063
8/9/09	14:25:00	4315	3.630	10.152	66.528	5248.062	66.528	5248.062

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5314.590 GW Elevation		
8/9/09	14:30:00	4320	3.630	10.153	66.528	5248.062	66.528	5248.062
8/9/09	14:35:00	4325	3.630	10.152	66.529	5248.061	66.529	5248.061
8/9/09	14:40:00	4330	3.629	10.151	66.530	5248.060	66.530	5248.060
8/9/09	14:45:00	4335	3.631	10.152	66.527	5248.063	66.527	5248.063
8/9/09	14:50:00	4340	3.630	10.152	66.527	5248.063	66.527	5248.063
8/9/09	14:55:00	4345	3.629	10.153	66.531	5248.059	66.531	5248.059
8/9/09	15:00:00	4350	3.632	10.154	66.523	5248.067	66.523	5248.067
8/9/09	15:05:00	4355	3.629	10.155	66.530	5248.060	66.530	5248.060
8/9/09	15:10:00	4360	3.627	10.154	66.535	5248.055	66.535	5248.055
8/9/09	15:15:00	4365	3.630	10.152	66.529	5248.061	66.529	5248.061
8/9/09	15:20:00	4370	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	15:25:00	4375	3.630	10.152	66.528	5248.062	66.528	5248.062
8/9/09	15:30:00	4380	3.627	10.153	66.535	5248.055	66.535	5248.055
8/9/09	15:35:00	4385	3.629	10.153	66.532	5248.058	66.532	5248.058
8/9/09	15:40:00	4390	3.629	10.154	66.531	5248.059	66.531	5248.059
8/9/09	15:45:00	4395	3.629	10.151	66.532	5248.058	66.532	5248.058
8/9/09	15:50:00	4400	3.631	10.151	66.526	5248.064	66.526	5248.064
8/9/09	15:55:00	4405	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	16:00:00	4410	3.631	10.154	66.527	5248.063	66.527	5248.063
8/9/09	16:05:00	4415	3.629	10.152	66.531	5248.059	66.531	5248.059
8/9/09	16:10:00	4420	3.629	10.151	66.531	5248.059	66.531	5248.059
8/9/09	16:15:00	4425	3.627	10.152	66.535	5248.055	66.535	5248.055
8/9/09	16:20:00	4430	3.628	10.151	66.532	5248.058	66.532	5248.058
8/9/09	16:25:00	4435	3.629	10.155	66.532	5248.058	66.532	5248.058
8/9/09	16:30:00	4440	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	16:35:00	4445	3.629	10.152	66.530	5248.060	66.530	5248.060
8/9/09	16:40:00	4450	3.629	10.152	66.531	5248.059	66.531	5248.059
8/9/09	16:45:00	4455	3.628	10.151	66.533	5248.057	66.533	5248.057
8/9/09	16:50:00	4460	3.629	10.151	66.530	5248.060	66.530	5248.060
8/9/09	16:55:00	4465	3.630	10.151	66.529	5248.061	66.529	5248.061
8/9/09	17:00:00	4470	3.628	10.151	66.533	5248.057	66.533	5248.057
8/9/09	17:05:00	4475	3.628	10.152	66.532	5248.058	66.532	5248.058
8/9/09	17:10:00	4480	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	17:15:00	4485	3.628	10.152	66.532	5248.058	66.532	5248.058
8/9/09	17:20:00	4490	3.628	10.155	66.533	5248.057	66.533	5248.057
8/9/09	17:25:00	4495	3.627	10.150	66.536	5248.054	66.536	5248.054
8/9/09	17:30:00	4500	3.629	10.150	66.531	5248.059	66.531	5248.059
8/9/09	17:35:00	4505	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	17:40:00	4510	3.628	10.153	66.532	5248.058	66.532	5248.058
8/9/09	17:45:00	4515	3.628	10.148	66.533	5248.057	66.533	5248.057
8/9/09	17:50:00	4520	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	17:55:00	4525	3.629	10.152	66.532	5248.058	66.532	5248.058
8/9/09	18:00:00	4530	3.629	10.156	66.531	5248.059	66.531	5248.059
8/9/09	18:05:00	4535	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	18:10:00	4540	3.627	10.153	66.535	5248.055	66.535	5248.055
8/9/09	18:15:00	4545	3.628	10.153	66.533	5248.057	66.533	5248.057
8/9/09	18:20:00	4550	3.629	10.152	66.531	5248.059	66.531	5248.059
8/9/09	18:25:00	4555	3.626	10.152	66.537	5248.053	66.537	5248.053
8/9/09	18:30:00	4560	3.628	10.150	66.534	5248.056	66.534	5248.056
8/9/09	18:35:00	4565	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	18:40:00	4570	3.627	10.151	66.535	5248.055	66.535	5248.055
8/9/09	18:45:00	4575	3.629	10.150	66.531	5248.059	66.531	5248.059
8/9/09	18:50:00	4580	3.629	10.153	66.531	5248.059	66.531	5248.059
8/9/09	18:55:00	4585	3.629	10.153	66.532	5248.058	66.532	5248.058

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/9/09	19:00:00	4590	3.628	10.152	66.534	5248.056	66.534	5248.056
8/9/09	19:05:00	4595	3.628	10.153	66.532	5248.058	66.532	5248.058
8/9/09	19:10:00	4600	3.628	10.153	66.533	5248.057	66.533	5248.057
8/9/09	19:15:00	4605	3.628	10.152	66.532	5248.058	66.532	5248.058
8/9/09	19:20:00	4610	3.628	10.153	66.533	5248.057	66.533	5248.057
8/9/09	19:25:00	4615	3.628	10.152	66.533	5248.057	66.533	5248.057
8/9/09	19:30:00	4620	3.627	10.153	66.535	5248.055	66.535	5248.055
8/9/09	19:35:00	4625	3.627	10.152	66.535	5248.055	66.535	5248.055
8/9/09	19:40:00	4630	3.627	10.154	66.536	5248.054	66.536	5248.054
8/9/09	19:45:00	4635	3.627	10.155	66.534	5248.056	66.534	5248.056
8/9/09	19:50:00	4640	3.629	10.152	66.532	5248.058	66.532	5248.058
8/9/09	19:55:00	4645	3.627	10.152	66.535	5248.055	66.535	5248.055
8/9/09	20:00:00	4650	3.627	10.152	66.535	5248.055	66.535	5248.055
8/9/09	20:05:00	4655	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	20:10:00	4660	3.628	10.153	66.533	5248.057	66.533	5248.057
8/9/09	20:15:00	4665	3.627	10.152	66.537	5248.053	66.537	5248.053
8/9/09	20:20:00	4670	3.627	10.151	66.536	5248.054	66.536	5248.054
8/9/09	20:25:00	4675	3.627	10.151	66.534	5248.056	66.534	5248.056
8/9/09	20:30:00	4680	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	20:35:00	4685	3.629	10.151	66.531	5248.059	66.531	5248.059
8/9/09	20:40:00	4690	3.627	10.151	66.536	5248.055	66.536	5248.055
8/9/09	20:45:00	4695	3.628	10.151	66.532	5248.058	66.532	5248.058
8/9/09	20:50:00	4700	3.630	10.152	66.530	5248.060	66.530	5248.060
8/9/09	20:55:00	4705	3.627	10.154	66.535	5248.055	66.535	5248.055
8/9/09	21:00:00	4710	3.626	10.152	66.538	5248.052	66.538	5248.052
8/9/09	21:05:00	4715	3.627	10.153	66.536	5248.054	66.536	5248.054
8/9/09	21:10:00	4720	3.627	10.153	66.535	5248.055	66.535	5248.055
8/9/09	21:15:00	4725	3.627	10.156	66.537	5248.053	66.537	5248.053
8/9/09	21:20:00	4730	3.627	10.153	66.535	5248.055	66.535	5248.055
8/9/09	21:25:00	4735	3.627	10.155	66.536	5248.054	66.536	5248.054
8/9/09	21:30:00	4740	3.627	10.152	66.535	5248.055	66.535	5248.055
8/9/09	21:35:00	4745	3.626	10.155	66.537	5248.053	66.537	5248.053
8/9/09	21:40:00	4750	3.627	10.151	66.536	5248.054	66.536	5248.054
8/9/09	21:45:00	4755	3.626	10.153	66.537	5248.053	66.537	5248.053
8/9/09	21:50:00	4760	3.626	10.153	66.537	5248.053	66.537	5248.053
8/9/09	21:55:00	4765	3.627	10.154	66.536	5248.054	66.536	5248.054
8/9/09	22:00:00	4770	3.626	10.151	66.537	5248.053	66.537	5248.053
8/9/09	22:05:00	4775	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	22:10:00	4780	3.626	10.152	66.537	5248.053	66.537	5248.053
8/9/09	22:15:00	4785	3.627	10.155	66.537	5248.053	66.537	5248.053
8/9/09	22:20:00	4790	3.626	10.152	66.538	5248.052	66.538	5248.052
8/9/09	22:25:00	4795	3.627	10.154	66.536	5248.054	66.536	5248.054
8/9/09	22:30:00	4800	3.627	10.152	66.536	5248.054	66.536	5248.054
8/9/09	22:35:00	4805	3.626	10.153	66.539	5248.051	66.539	5248.051
8/9/09	22:40:00	4810	3.627	10.153	66.536	5248.055	66.536	5248.055
8/9/09	22:45:00	4815	3.625	10.152	66.541	5248.049	66.541	5248.049
8/9/09	22:50:00	4820	3.626	10.153	66.538	5248.052	66.538	5248.052
8/9/09	22:55:00	4825	3.625	10.151	66.540	5248.050	66.540	5248.050
8/9/09	23:00:00	4830	3.625	10.154	66.539	5248.051	66.539	5248.051
8/9/09	23:05:00	4835	3.625	10.152	66.541	5248.049	66.541	5248.049
8/9/09	23:10:00	4840	3.626	10.154	66.539	5248.051	66.539	5248.051
8/9/09	23:15:00	4845	3.625	10.151	66.539	5248.051	66.539	5248.051
8/9/09	23:20:00	4850	3.624	10.152	66.542	5248.048	66.542	5248.048
8/9/09	23:25:00	4855	3.626	10.154	66.538	5248.052	66.538	5248.052

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/9/09	23:30:00	4860	3.625	10.152	66.541	5248.049	66.541	5248.049
8/9/09	23:35:00	4865	3.624	10.152	66.542	5248.048	66.542	5248.048
8/9/09	23:40:00	4870	3.624	10.152	66.543	5248.047	66.543	5248.047
8/9/09	23:45:00	4875	3.624	10.152	66.541	5248.049	66.541	5248.049
8/9/09	23:50:00	4880	3.624	10.151	66.542	5248.048	66.542	5248.048
8/9/09	23:55:00	4885	3.624	10.152	66.542	5248.048	66.542	5248.048
8/10/09	0:00:00	4890	3.625	10.153	66.540	5248.050	66.540	5248.050
8/10/09	0:05:00	4895	3.624	10.151	66.543	5248.047	66.543	5248.047
8/10/09	0:10:00	4900	3.623	10.153	66.544	5248.046	66.544	5248.046
8/10/09	0:15:00	4905	3.624	10.155	66.543	5248.047	66.543	5248.047
8/10/09	0:20:00	4910	3.623	10.152	66.546	5248.044	66.546	5248.044
8/10/09	0:25:00	4915	3.624	10.155	66.541	5248.049	66.541	5248.049
8/10/09	0:30:00	4920	3.625	10.154	66.540	5248.050	66.540	5248.050
8/10/09	0:35:00	4925	3.624	10.151	66.542	5248.048	66.542	5248.048
8/10/09	0:40:00	4930	3.624	10.152	66.543	5248.047	66.543	5248.047
8/10/09	0:45:00	4935	3.625	10.152	66.541	5248.049	66.541	5248.049
8/10/09	0:50:00	4940	3.624	10.154	66.543	5248.047	66.543	5248.047
8/10/09	0:55:00	4945	3.623	10.152	66.545	5248.045	66.545	5248.045
8/10/09	1:00:00	4950	3.623	10.154	66.545	5248.045	66.545	5248.045
8/10/09	1:05:00	4955	3.623	10.152	66.545	5248.045	66.545	5248.045
8/10/09	1:10:00	4960	3.622	10.152	66.547	5248.043	66.547	5248.043
8/10/09	1:15:00	4965	3.622	10.153	66.547	5248.043	66.547	5248.043
8/10/09	1:20:00	4970	3.624	10.153	66.543	5248.047	66.543	5248.047
8/10/09	1:25:00	4975	3.622	10.152	66.546	5248.044	66.546	5248.044
8/10/09	1:30:00	4980	3.623	10.151	66.545	5248.045	66.545	5248.045
8/10/09	1:35:00	4985	3.623	10.152	66.545	5248.045	66.545	5248.045
8/10/09	1:40:00	4990	3.623	10.151	66.545	5248.045	66.545	5248.045
8/10/09	1:45:00	4995	3.623	10.154	66.544	5248.046	66.544	5248.046
8/10/09	1:50:00	5000	3.623	10.155	66.544	5248.046	66.544	5248.046
8/10/09	1:55:00	5005	3.623	10.153	66.545	5248.045	66.545	5248.045
8/10/09	2:00:00	5010	3.624	10.154	66.543	5248.047	66.543	5248.047
8/10/09	2:05:00	5015	3.622	10.154	66.546	5248.044	66.546	5248.044
8/10/09	2:10:00	5020	3.619	10.153	66.553	5248.037	66.553	5248.037
8/10/09	2:15:00	5025	3.622	10.152	66.548	5248.042	66.548	5248.042
8/10/09	2:20:00	5030	3.623	10.152	66.545	5248.045	66.545	5248.045
8/10/09	2:25:00	5035	3.623	10.153	66.545	5248.045	66.545	5248.045
8/10/09	2:30:00	5040	3.623	10.151	66.545	5248.045	66.545	5248.045
8/10/09	2:35:00	5045	3.623	10.151	66.544	5248.046	66.544	5248.046
8/10/09	2:40:00	5050	3.622	10.153	66.547	5248.043	66.547	5248.043
8/10/09	2:45:00	5055	3.621	10.151	66.550	5248.040	66.550	5248.040
8/10/09	2:50:00	5060	3.623	10.153	66.545	5248.045	66.545	5248.045
8/10/09	2:55:00	5065	3.621	10.151	66.549	5248.041	66.549	5248.041
8/10/09	3:00:00	5070	3.620	10.152	66.551	5248.039	66.551	5248.039
8/10/09	3:05:00	5075	3.623	10.153	66.545	5248.045	66.545	5248.045
8/10/09	3:10:00	5080	3.621	10.153	66.550	5248.040	66.550	5248.040
8/10/09	3:15:00	5085	3.621	10.151	66.549	5248.041	66.549	5248.041
8/10/09	3:20:00	5090	3.621	10.155	66.548	5248.042	66.548	5248.042
8/10/09	3:25:00	5095	3.621	10.152	66.548	5248.042	66.548	5248.042
8/10/09	3:30:00	5100	3.621	10.154	66.550	5248.040	66.550	5248.040
8/10/09	3:35:00	5105	3.621	10.153	66.550	5248.040	66.550	5248.040
8/10/09	3:40:00	5110	3.620	10.153	66.551	5248.039	66.551	5248.039
8/10/09	3:45:00	5115	3.621	10.151	66.549	5248.041	66.549	5248.041
8/10/09	3:50:00	5120	3.622	10.151	66.546	5248.044	66.546	5248.044
8/10/09	3:55:00	5125	3.621	10.153	66.549	5248.041	66.549	5248.041

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/10/09	4:00:00	5130	3.618	10.152	66.556	5248.034	66.556	5248.034
8/10/09	4:05:00	5135	3.620	10.152	66.552	5248.038	66.552	5248.038
8/10/09	4:10:00	5140	3.620	10.153	66.551	5248.039	66.551	5248.039
8/10/09	4:15:00	5145	3.620	10.151	66.553	5248.037	66.553	5248.037
8/10/09	4:20:00	5150	3.619	10.152	66.553	5248.037	66.553	5248.037
8/10/09	4:25:00	5155	3.620	10.151	66.552	5248.038	66.552	5248.038
8/10/09	4:30:00	5160	3.621	10.153	66.549	5248.041	66.549	5248.041
8/10/09	4:35:00	5165	3.619	10.152	66.555	5248.035	66.555	5248.035
8/10/09	4:40:00	5170	3.619	10.153	66.553	5248.037	66.553	5248.037
8/10/09	4:45:00	5175	3.620	10.152	66.551	5248.039	66.551	5248.039
8/10/09	4:50:00	5180	3.620	10.151	66.553	5248.037	66.553	5248.037
8/10/09	4:55:00	5185	3.619	10.153	66.554	5248.036	66.554	5248.036
8/10/09	5:00:00	5190	3.620	10.152	66.552	5248.038	66.552	5248.038
8/10/09	5:05:00	5195	3.620	10.151	66.553	5248.037	66.553	5248.037
8/10/09	5:10:00	5200	3.619	10.151	66.553	5248.037	66.553	5248.037
8/10/09	5:15:00	5205	3.619	10.155	66.553	5248.037	66.553	5248.037
8/10/09	5:20:00	5210	3.619	10.154	66.554	5248.036	66.554	5248.036
8/10/09	5:25:00	5215	3.619	10.154	66.554	5248.036	66.554	5248.036
8/10/09	5:30:00	5220	3.620	10.154	66.551	5248.039	66.551	5248.039
8/10/09	5:35:00	5225	3.618	10.154	66.555	5248.035	66.555	5248.035
8/10/09	5:40:00	5230	3.619	10.153	66.555	5248.035	66.555	5248.035
8/10/09	5:45:00	5235	3.619	10.151	66.554	5248.036	66.554	5248.036
8/10/09	5:50:00	5240	3.619	10.152	66.553	5248.037	66.553	5248.037
8/10/09	5:55:00	5245	3.617	10.153	66.558	5248.032	66.558	5248.032
8/10/09	6:00:00	5250	3.619	10.151	66.553	5248.037	66.553	5248.037
8/10/09	6:05:00	5255	3.618	10.151	66.556	5248.034	66.556	5248.034
8/10/09	6:10:00	5260	3.618	10.151	66.556	5248.034	66.556	5248.034
8/10/09	6:15:00	5265	3.619	10.152	66.555	5248.035	66.555	5248.035
8/10/09	6:20:00	5270	3.619	10.152	66.554	5248.036	66.554	5248.036
8/10/09	6:25:00	5275	3.619	10.152	66.554	5248.036	66.554	5248.036
8/10/09	6:30:00	5280	3.617	10.152	66.557	5248.033	66.557	5248.033
8/10/09	6:35:00	5285	3.618	10.155	66.557	5248.033	66.557	5248.033
8/10/09	6:40:00	5290	3.619	10.152	66.554	5248.036	66.554	5248.036
8/10/09	6:45:00	5295	3.617	10.156	66.559	5248.031	66.559	5248.031
8/10/09	6:50:00	5300	3.617	10.151	66.559	5248.031	66.559	5248.031
8/10/09	6:55:00	5305	3.616	10.156	66.561	5248.029	66.561	5248.029
8/10/09	7:00:00	5310	3.616	10.150	66.561	5248.029	66.561	5248.029
8/10/09	7:05:00	5315	3.618	10.155	66.556	5248.034	66.556	5248.034
8/10/09	7:10:00	5320	3.616	10.153	66.560	5248.030	66.560	5248.030
8/10/09	7:15:00	5325	3.618	10.153	66.557	5248.033	66.557	5248.033
8/10/09	7:20:00	5330	3.616	10.152	66.561	5248.029	66.561	5248.029
8/10/09	7:25:00	5335	3.617	10.156	66.559	5248.031	66.559	5248.031
8/10/09	7:30:00	5340	3.617	10.151	66.559	5248.031	66.559	5248.031
8/10/09	7:35:00	5345	3.616	10.153	66.560	5248.030	66.560	5248.030
8/10/09	7:40:00	5350	3.616	10.152	66.561	5248.029	66.561	5248.029
8/10/09	7:45:00	5355	3.616	10.153	66.560	5248.030	66.560	5248.030
8/10/09	7:50:00	5360	3.616	10.153	66.561	5248.029	66.561	5248.029
8/10/09	7:55:00	5365	3.614	10.153	66.566	5248.024	66.566	5248.024
8/10/09	8:00:00	5370	3.615	10.153	66.564	5248.026	66.564	5248.026
8/10/09	8:05:00	5375	3.615	10.153	66.564	5248.026	66.564	5248.026
8/10/09	8:10:00	5380	3.613	10.152	66.567	5248.023	66.567	5248.023
8/10/09	8:15:00	5385	3.614	10.151	66.565	5248.025	66.565	5248.025
8/10/09	8:20:00	5390	3.615	10.153	66.563	5248.027	66.563	5248.027
8/10/09	8:25:00	5395	3.614	10.152	66.564	5248.026	66.564	5248.026

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 138089 PSI	SN#: 138089 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/10/09	8:30:00	5400	3.616	10.153	66.562	5248.028	66.562	5248.028
8/10/09	8:35:00	5405	3.613	10.151	66.567	5248.023	66.567	5248.023
8/10/09	8:40:00	5410	3.615	10.154	66.564	5248.026	66.564	5248.026
8/10/09	8:45:00	5415	3.615	10.154	66.563	5248.027	66.563	5248.027
8/10/09	8:50:00	5420	3.615	10.152	66.563	5248.027	66.563	5248.027
8/10/09	8:55:00	5425	3.613	10.153	66.568	5248.022	66.568	5248.022
8/10/09	9:00:00	5430	3.614	10.153	66.564	5248.026	66.564	5248.026
8/10/09	9:05:00	5435	3.614	10.155	66.566	5248.024	66.566	5248.024
8/10/09	9:10:00	5440	3.613	10.154	66.568	5248.022	66.568	5248.022
8/10/09	9:15:00	5445	3.614	10.153	66.564	5248.026	66.564	5248.026
8/10/09	9:20:00	5450	3.614	10.152	66.566	5248.024	66.566	5248.024
8/10/09	9:25:00	5455	3.613	10.154	66.568	5248.022	66.568	5248.022
8/10/09	9:30:00	5460	3.613	10.154	66.567	5248.023	66.567	5248.023
8/10/09	9:35:00	5465	3.615	10.155	66.564	5248.026	66.564	5248.026
8/10/09	9:40:00	5470	3.612	10.155	66.570	5248.020	66.570	5248.020
8/10/09	9:45:00	5475	3.613	10.153	66.567	5248.023	66.567	5248.023
8/10/09	9:50:00	5480	3.614	10.151	66.566	5248.024	66.566	5248.024
8/10/09	9:55:00	5485	3.613	10.154	66.568	5248.022	66.568	5248.022
8/10/09	10:00:00	5490	3.612	10.151	66.569	5248.021	66.569	5248.021
8/10/09	10:05:00	5495	3.612	10.153	66.570	5248.020	66.570	5248.020
8/10/09	10:10:00	5500	3.612	10.152	66.569	5248.021	66.569	5248.021
8/10/09	10:15:00	5505	3.611	10.153	66.572	5248.018	66.572	5248.018
8/10/09	10:20:00	5510	3.611	10.154	66.572	5248.018	66.572	5248.018
8/10/09	10:25:00	5515	3.614	10.151	66.566	5248.024	66.566	5248.024
8/10/09	10:30:00	5520	3.611	10.153	66.572	5248.018	66.572	5248.018
8/10/09	10:35:00	5525	3.611	10.154	66.573	5248.017	66.573	5248.017
8/10/09	10:40:00	5530	3.612	10.151	66.570	5248.020	66.570	5248.020
8/10/09	10:45:00	5535	3.612	10.153	66.570	5248.020	66.570	5248.020
8/10/09	10:50:00	5540	3.611	10.152	66.572	5248.018	66.572	5248.018
8/10/09	10:55:00	5545	3.612	10.153	66.571	5248.019	66.571	5248.019
8/10/09	11:00:00	5550	3.611	10.153	66.572	5248.018	66.572	5248.018
8/10/09	11:05:00	5555	3.612	10.153	66.571	5248.019	66.571	5248.019
8/10/09	11:10:00	5560	3.611	10.156	66.573	5248.017	66.573	5248.017
8/10/09	11:15:00	5565	3.611	10.152	66.572	5248.018	66.572	5248.018
8/10/09	11:20:00	5570	3.612	10.153	66.570	5248.020	66.570	5248.020
8/10/09	11:25:00	5575	3.611	10.153	66.572	5248.018	66.572	5248.018
8/10/09	11:30:00	5580	3.611	10.151	66.573	5248.017	66.573	5248.017
8/10/09	11:35:00	5585	3.611	10.152	66.573	5248.017	66.573	5248.017
8/10/09	11:40:00	5590	3.613	10.154	66.568	5248.022	66.568	5248.022
8/10/09	11:45:00	5595	3.610	10.152	66.574	5248.016	66.574	5248.016
8/10/09	11:50:00	5600	3.612	10.151	66.570	5248.020	66.570	5248.020
8/10/09	11:55:00	5605	3.611	10.152	66.572	5248.018	66.572	5248.018
8/10/09	12:00:00	5610	3.610	10.154	66.574	5248.016	66.574	5248.016
8/10/09	12:05:00	5615	3.611	10.154	66.573	5248.017	66.573	5248.017
8/10/09	12:10:00	5620	3.610	10.152	66.575	5248.015	66.575	5248.015
8/10/09	12:15:00	5625	3.608	10.152	66.579	5248.011	66.579	5248.011
8/10/09	12:20:00	5630	3.609	10.151	66.576	5248.014	66.576	5248.014
8/10/09	12:25:00	5635	3.610	10.153	66.575	5248.015	66.575	5248.015
8/10/09	12:30:00	5640	3.608	10.153	66.579	5248.011	66.579	5248.011
8/10/09	12:35:00	5645	3.610	10.151	66.576	5248.014	66.576	5248.014
8/10/09	12:40:00	5650	3.608	10.153	66.580	5248.010	66.580	5248.010
8/10/09	12:45:00	5655	3.610	10.155	66.576	5248.014	66.576	5248.014
8/10/09	12:50:00	5660	3.611	10.155	66.573	5248.017	66.573	5248.017
8/10/09	12:55:00	5665	3.609	10.154	66.576	5248.014	66.576	5248.014

Appendix B-6. OMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	SN#: 13808 PSI	SN#: 13808 Temp - C	SN#: 138089 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5314.590 GW Elevation	DTW	Elev
8/10/09	13:00:00	5670	3.611	10.153	66.572	5248.018	66.572	5248.018
8/10/09	13:05:00	5675	3.610	10.153	66.576	5248.014	66.576	5248.014
8/10/09	13:10:00	5680	3.609	10.153	66.576	5248.014	66.576	5248.014
8/10/09	13:15:00	5685	3.610	10.152	66.574	5248.016	66.574	5248.016
8/10/09	13:20:00	5690	3.610	10.152	66.575	5248.015	66.575	5248.015
8/10/09	13:25:00	5695	3.609	10.155	66.577	5248.013	66.577	5248.013
8/10/09	13:30:00	5700	3.610	10.153	66.576	5248.014	66.576	5248.014
8/10/09	13:35:00	5705	3.608	10.160	66.580	5248.010	66.580	5248.010
8/10/09	13:40:00	5710	3.609	10.156	66.576	5248.014	66.576	5248.014
8/10/09	13:45:00	5715	3.612	10.155	66.571	5248.019	66.571	5248.019
8/10/09	13:50:00	5720	3.610	10.151	66.575	5248.015	66.575	5248.015
8/10/09	13:55:00	5725	3.609	10.152	66.576	5248.014	66.576	5248.014
8/10/09	14:00:00	5730	3.608	10.153	66.579	5248.011	66.579	5248.011
8/10/09	14:05:00	5735	3.607	10.152	66.581	5248.009	66.581	5248.009
8/10/09	14:10:00	5740	3.609	10.151	66.578	5248.012	66.578	5248.012
8/10/09	14:15:00	5745	3.608	10.153	66.578	5248.012	66.578	5248.012
8/10/09	14:20:00	5750	3.609	10.153	66.578	5248.012	66.578	5248.012
8/10/09	14:25:00	5755	3.609	10.151	66.577	5248.013	66.577	5248.013
8/10/09	14:30:00	5760	3.609	10.155	66.577	5248.013	66.577	5248.013
8/10/09	14:35:00	5765	3.608	10.151	66.579	5248.011	66.579	5248.011
8/10/09	14:40:00	5770	3.608	10.155	66.579	5248.011	66.579	5248.011
8/10/09	14:45:00	5775	3.609	10.153	66.578	5248.012	66.578	5248.012
8/10/09	14:50:00	5780	3.609	10.152	66.578	5248.012	66.578	5248.012
8/10/09	14:55:00	5785	3.609	10.152	66.578	5248.012	66.578	5248.012
8/10/09	15:00:00	5790	3.607	10.152	66.581	5248.009	66.581	5248.009
8/10/09	15:05:00	5795	3.610	10.152	66.574	5248.016	66.574	5248.016
8/10/09	15:10:00	5800	3.608	10.152	66.580	5248.010	66.580	5248.010
8/10/09	15:15:00	5805	3.610	10.152	66.575	5248.015	66.575	5248.015
8/10/09	15:20:00	5810	3.605	10.152	66.587	5248.003	66.587	5248.003
8/10/09	15:25:00	5815	3.607	10.154	66.582	5248.008	66.582	5248.008
8/10/09	15:30:00	5820	3.607	10.153	66.583	5248.007	66.583	5248.007
8/10/09	15:35:00	5825	3.607	10.153	66.581	5248.009	66.581	5248.009
8/10/09	15:40:00	5830	3.609	10.152	66.578	5248.012	66.578	5248.012
8/10/09	15:45:00	5835	3.606	10.151	66.583	5248.007	66.583	5248.007
8/10/09	15:50:00	5840	3.610	10.152	66.575	5248.015	66.575	5248.015
8/10/09	15:55:00	5845	3.608	10.156	66.579	5248.011	66.579	5248.011
8/10/09	16:00:00	5850	3.610	10.154	66.575	5248.015	66.575	5248.015
8/10/09	16:05:00	5855	3.607	10.152	66.581	5248.009	66.581	5248.009
8/10/09	16:10:00	5860	3.606	10.152	66.585	5248.005	66.585	5248.005
8/10/09	16:15:00	5865	3.606	10.152	66.585	5248.005	66.585	5248.005
8/10/09	16:20:00	5870	3.607	10.154	66.583	5248.007	66.583	5248.007
8/10/09	16:25:00	5875	3.607	10.153	66.581	5248.009	66.581	5248.009
8/10/09	16:30:00	5880	3.606	10.152	66.583	5248.007	66.583	5248.007
8/10/09	16:35:00	5885	3.606	10.156	66.583	5248.007	66.583	5248.007
8/10/09	16:40:00	5890	3.606	10.153	66.583	5248.007	66.583	5248.007
8/10/09	16:45:00	5895	3.607	10.155	66.581	5248.009	66.581	5248.009
8/10/09	16:50:00	5900	3.606	10.152	66.584	5248.006	66.584	5248.006
8/10/09	16:55:00	5905	3.608	10.151	66.580	5248.010	66.580	5248.010
8/10/09	17:00:00	5910	3.605	10.152	66.587	5248.003	66.587	5248.003
8/10/09	17:05:00	5915	3.606	10.156	66.584	5248.006	66.584	5248.006
8/10/09	17:10:00	5920	3.609	10.154	66.578	5248.012	66.578	5248.012
8/10/09	17:15:00	5925	3.606	10.151	66.583	5248.007	66.583	5248.007
8/10/09	17:20:00	5930	3.608	10.153	66.580	5248.010	66.580	5248.010
8/10/09	17:25:00	5935	3.606	10.153	66.585	5248.005	66.585	5248.005