

**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/9/2009 11:00	4125	15.764	10.310	123.614	5191.036	123.614	5191.036
8/9/2009 11:05	4130	15.765	10.308	123.613	5191.037	123.613	5191.037
8/9/2009 11:10	4135	15.768	10.307	123.606	5191.044	123.606	5191.044
8/9/2009 11:15	4140	15.768	10.310	123.606	5191.044	123.606	5191.044
8/9/2009 11:20	4145	15.765	10.308	123.612	5191.038	123.612	5191.038
8/9/2009 11:25	4150	15.764	10.306	123.615	5191.035	123.615	5191.035
8/9/2009 11:30	4155	15.763	10.309	123.616	5191.034	123.616	5191.034
8/9/2009 11:35	4160	15.763	10.310	123.616	5191.034	123.616	5191.034
8/9/2009 11:40	4165	15.763	10.310	123.616	5191.034	123.616	5191.034
8/9/2009 11:45	4170	15.763	10.310	123.618	5191.032	123.618	5191.032
8/9/2009 11:50	4175	15.763	10.309	123.616	5191.034	123.616	5191.034
8/9/2009 11:55	4180	15.762	10.308	123.619	5191.031	123.619	5191.031
8/9/2009 12:00	4185	15.762	10.310	123.618	5191.032	123.618	5191.032
8/9/2009 12:05	4190	15.763	10.310	123.617	5191.033	123.617	5191.033
8/9/2009 12:10	4195	15.763	10.309	123.617	5191.033	123.617	5191.033
8/9/2009 12:15	4200	15.763	10.312	123.617	5191.033	123.617	5191.033
8/9/2009 12:20	4205	15.764	10.310	123.616	5191.034	123.616	5191.034
8/9/2009 12:25	4210	15.762	10.309	123.618	5191.032	123.618	5191.032
8/9/2009 12:30	4215	15.764	10.308	123.615	5191.035	123.615	5191.035
8/9/2009 12:35	4220	15.762	10.310	123.619	5191.031	123.619	5191.031
8/9/2009 12:40	4225	15.762	10.308	123.618	5191.032	123.618	5191.032
8/9/2009 12:45	4230	15.762	10.311	123.620	5191.030	123.620	5191.030
8/9/2009 12:50	4235	15.763	10.312	123.618	5191.032	123.618	5191.032
8/9/2009 12:55	4240	15.764	10.309	123.614	5191.036	123.614	5191.036
8/9/2009 13:00	4245	15.760	10.308	123.625	5191.025	123.625	5191.025
8/9/2009 13:05	4250	15.759	10.309	123.625	5191.025	123.625	5191.025
8/9/2009 13:10	4255	15.761	10.311	123.623	5191.027	123.623	5191.027
8/9/2009 13:15	4260	15.759	10.309	123.627	5191.023	123.627	5191.023
8/9/2009 13:20	4265	15.758	10.307	123.628	5191.022	123.628	5191.022
8/9/2009 13:25	4270	15.758	10.308	123.629	5191.021	123.629	5191.021
8/9/2009 13:30	4275	15.758	10.308	123.628	5191.022	123.628	5191.022
8/9/2009 13:35	4280	15.759	10.310	123.627	5191.023	123.627	5191.023
8/9/2009 13:40	4285	15.758	10.310	123.627	5191.023	123.627	5191.023
8/9/2009 13:45	4290	15.758	10.306	123.628	5191.022	123.628	5191.022
8/9/2009 13:50	4295	15.758	10.308	123.628	5191.022	123.628	5191.022
8/9/2009 13:55	4300	15.758	10.307	123.628	5191.022	123.628	5191.022
8/9/2009 14:00	4305	15.757	10.304	123.630	5191.020	123.630	5191.020
8/9/2009 14:05	4310	15.757	10.309	123.630	5191.020	123.630	5191.020
8/9/2009 14:10	4315	15.756	10.309	123.633	5191.017	123.633	5191.017
8/9/2009 14:15	4320	15.755	10.305	123.635	5191.015	123.635	5191.015
8/9/2009 14:20	4325	15.758	10.306	123.630	5191.020	123.630	5191.020
8/9/2009 14:25	4330	15.757	10.307	123.632	5191.018	123.632	5191.018
8/9/2009 14:30	4335	15.757	10.308	123.630	5191.020	123.630	5191.020
8/9/2009 14:35	4340	15.757	10.308	123.630	5191.020	123.630	5191.020
8/9/2009 14:40	4345	15.756	10.305	123.633	5191.017	123.633	5191.017
8/9/2009 14:45	4350	15.757	10.310	123.632	5191.018	123.632	5191.018
8/9/2009 14:50	4355	15.757	10.305	123.632	5191.018	123.632	5191.018
8/9/2009 14:55	4360	15.756	10.308	123.633	5191.017	123.633	5191.017
8/9/2009 15:00	4365	15.759	10.309	123.626	5191.024	123.626	5191.024
8/9/2009 15:05	4370	15.758	10.308	123.629	5191.021	123.629	5191.021
8/9/2009 15:10	4375	15.761	10.308	123.622	5191.028	123.622	5191.028
8/9/2009 15:15	4380	15.758	10.307	123.628	5191.022	123.628	5191.022
8/9/2009 15:20	4385	15.758	10.307	123.628	5191.022	123.628	5191.022
8/9/2009 15:25	4390	15.759	10.309	123.626	5191.024	123.626	5191.024
8/9/2009 15:30	4395	15.760	10.308	123.623	5191.027	123.623	5191.027



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/9/2009 15:35	4400	15.760	10.309	123.624	5191.026	123.624	5191.026
8/9/2009 15:40	4405	15.765	10.309	123.613	5191.037	123.613	5191.037
8/9/2009 15:45	4410	15.765	10.308	123.611	5191.039	123.611	5191.039
8/9/2009 15:50	4415	15.758	10.306	123.628	5191.022	123.628	5191.022
8/9/2009 15:55	4420	15.762	10.307	123.620	5191.030	123.620	5191.030
8/9/2009 16:00	4425	15.763	10.311	123.617	5191.033	123.617	5191.033
8/9/2009 16:05	4430	15.766	10.309	123.611	5191.039	123.611	5191.039
8/9/2009 16:10	4435	15.762	10.309	123.618	5191.032	123.618	5191.032
8/9/2009 16:15	4440	15.763	10.307	123.617	5191.033	123.617	5191.033
8/9/2009 16:20	4445	15.766	10.308	123.609	5191.041	123.609	5191.041
8/9/2009 16:25	4450	15.767	10.309	123.608	5191.042	123.608	5191.042
8/9/2009 16:30	4455	15.763	10.309	123.617	5191.033	123.617	5191.033
8/9/2009 16:35	4460	15.763	10.309	123.616	5191.034	123.616	5191.034
8/9/2009 16:40	4465	15.767	10.310	123.608	5191.042	123.608	5191.042
8/9/2009 16:45	4470	15.765	10.309	123.612	5191.038	123.612	5191.038
8/9/2009 16:50	4475	15.765	10.307	123.612	5191.038	123.612	5191.038
8/9/2009 16:55	4480	15.769	10.310	123.603	5191.047	123.603	5191.047
8/9/2009 17:00	4485	15.765	10.310	123.612	5191.038	123.612	5191.038
8/9/2009 17:05	4490	15.763	10.309	123.616	5191.034	123.616	5191.034
8/9/2009 17:10	4495	15.767	10.309	123.608	5191.042	123.608	5191.042
8/9/2009 17:15	4500	15.763	10.310	123.617	5191.033	123.617	5191.033
8/9/2009 17:20	4505	15.763	10.309	123.617	5191.033	123.617	5191.033
8/9/2009 17:25	4510	15.764	10.308	123.614	5191.036	123.614	5191.036
8/9/2009 17:30	4515	15.765	10.310	123.612	5191.038	123.612	5191.038
8/9/2009 17:35	4520	15.766	10.312	123.610	5191.040	123.610	5191.040
8/9/2009 17:40	4525	15.769	10.308	123.602	5191.048	123.602	5191.048
8/9/2009 17:45	4530	15.770	10.310	123.601	5191.049	123.601	5191.049
8/9/2009 17:50	4535	15.767	10.307	123.607	5191.043	123.607	5191.043
8/9/2009 17:55	4540	15.770	10.309	123.601	5191.049	123.601	5191.049
8/9/2009 18:00	4545	15.766	10.311	123.610	5191.040	123.610	5191.040
8/9/2009 18:05	4550	15.767	10.309	123.608	5191.042	123.608	5191.042
8/9/2009 18:10	4555	15.767	10.310	123.607	5191.043	123.607	5191.043
8/9/2009 18:15	4560	15.771	10.308	123.599	5191.051	123.599	5191.051
8/9/2009 18:20	4565	15.767	10.310	123.607	5191.043	123.607	5191.043
8/9/2009 18:25	4570	15.767	10.310	123.608	5191.042	123.608	5191.042
8/9/2009 18:30	4575	15.767	10.309	123.607	5191.043	123.607	5191.043
8/9/2009 18:35	4580	15.768	10.307	123.606	5191.044	123.606	5191.044
8/9/2009 18:40	4585	15.766	10.308	123.610	5191.040	123.610	5191.040
8/9/2009 18:45	4590	15.767	10.309	123.608	5191.042	123.608	5191.042
8/9/2009 18:50	4595	15.768	10.307	123.605	5191.045	123.605	5191.045
8/9/2009 18:55	4600	15.767	10.308	123.608	5191.042	123.608	5191.042
8/9/2009 19:00	4605	15.767	10.309	123.608	5191.042	123.608	5191.042
8/9/2009 19:05	4610	15.770	10.310	123.601	5191.049	123.601	5191.049
8/9/2009 19:10	4615	15.771	10.311	123.599	5191.051	123.599	5191.051
8/9/2009 19:15	4620	15.766	10.310	123.610	5191.040	123.610	5191.040
8/9/2009 19:20	4625	15.767	10.309	123.607	5191.043	123.607	5191.043
8/9/2009 19:25	4630	15.765	10.310	123.612	5191.038	123.612	5191.038
8/9/2009 19:30	4635	15.765	10.310	123.612	5191.038	123.612	5191.038
8/9/2009 19:35	4640	15.768	10.312	123.606	5191.044	123.606	5191.044
8/9/2009 19:40	4645	15.765	10.311	123.613	5191.037	123.613	5191.037
8/9/2009 19:45	4650	15.764	10.310	123.615	5191.035	123.615	5191.035
8/9/2009 19:50	4655	15.766	10.309	123.610	5191.040	123.610	5191.040
8/9/2009 19:55	4660	15.763	10.313	123.617	5191.033	123.617	5191.033
8/9/2009 20:00	4665	15.763	10.312	123.617	5191.033	123.617	5191.033
8/9/2009 20:05	4670	15.765	10.306	123.613	5191.037	123.613	5191.037



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/9/2009 20:10	4675	15.761	10.309	123.621	5191.029	123.621	5191.029
8/9/2009 20:15	4680	15.761	10.307	123.621	5191.029	123.621	5191.029
8/9/2009 20:20	4685	15.762	10.306	123.620	5191.030	123.620	5191.030
8/9/2009 20:25	4690	15.761	10.307	123.622	5191.028	123.622	5191.028
8/9/2009 20:30	4695	15.761	10.308	123.621	5191.029	123.621	5191.029
8/9/2009 20:35	4700	15.760	10.306	123.624	5191.026	123.624	5191.026
8/9/2009 20:40	4705	15.761	10.309	123.623	5191.027	123.623	5191.027
8/9/2009 20:45	4710	15.760	10.306	123.625	5191.025	123.625	5191.025
8/9/2009 20:50	4715	15.759	10.307	123.627	5191.023	123.627	5191.023
8/9/2009 20:55	4720	15.761	10.308	123.621	5191.029	123.621	5191.029
8/9/2009 21:00	4725	15.757	10.307	123.630	5191.020	123.630	5191.020
8/9/2009 21:05	4730	15.757	10.306	123.632	5191.018	123.632	5191.018
8/9/2009 21:10	4735	15.756	10.306	123.633	5191.017	123.633	5191.017
8/9/2009 21:15	4740	15.753	10.306	123.639	5191.011	123.639	5191.011
8/9/2009 21:20	4745	15.754	10.309	123.638	5191.012	123.638	5191.012
8/9/2009 21:25	4750	15.754	10.306	123.639	5191.011	123.639	5191.011
8/9/2009 21:30	4755	15.752	10.309	123.642	5191.008	123.642	5191.008
8/9/2009 21:35	4760	15.751	10.311	123.645	5191.005	123.645	5191.005
8/9/2009 21:40	4765	15.751	10.308	123.646	5191.004	123.646	5191.004
8/9/2009 21:45	4770	15.753	10.307	123.641	5191.009	123.641	5191.009
8/9/2009 21:50	4775	15.750	10.311	123.647	5191.003	123.647	5191.003
8/9/2009 21:55	4780	15.753	10.310	123.640	5191.010	123.640	5191.010
8/9/2009 22:00	4785	15.752	10.309	123.641	5191.009	123.641	5191.009
8/9/2009 22:05	4790	15.748	10.306	123.651	5190.999	123.651	5190.999
8/9/2009 22:10	4795	15.751	10.311	123.644	5191.006	123.644	5191.006
8/9/2009 22:15	4800	15.748	10.308	123.652	5190.998	123.652	5190.998
8/9/2009 22:20	4805	15.748	10.309	123.651	5190.999	123.651	5190.999
8/9/2009 22:25	4810	15.747	10.309	123.655	5190.995	123.655	5190.995
8/9/2009 22:30	4815	15.746	10.311	123.657	5190.993	123.657	5190.993
8/9/2009 22:35	4820	15.748	10.310	123.650	5191.000	123.650	5191.000
8/9/2009 22:40	4825	15.746	10.314	123.657	5190.993	123.657	5190.993
8/9/2009 22:45	4830	15.745	10.308	123.659	5190.991	123.659	5190.991
8/9/2009 22:50	4835	15.746	10.309	123.655	5190.995	123.655	5190.995
8/9/2009 22:55	4840	15.744	10.307	123.660	5190.990	123.660	5190.990
8/9/2009 23:00	4845	15.744	10.310	123.661	5190.989	123.661	5190.989
8/9/2009 23:05	4850	15.743	10.308	123.664	5190.986	123.664	5190.986
8/9/2009 23:10	4855	15.744	10.308	123.662	5190.988	123.662	5190.988
8/9/2009 23:15	4860	15.746	10.313	123.655	5190.995	123.655	5190.995
8/9/2009 23:20	4865	15.743	10.311	123.663	5190.987	123.663	5190.987
8/9/2009 23:25	4870	15.743	10.309	123.664	5190.986	123.664	5190.986
8/9/2009 23:30	4875	15.742	10.310	123.665	5190.985	123.665	5190.985
8/9/2009 23:35	4880	15.744	10.312	123.661	5190.990	123.661	5190.990
8/9/2009 23:40	4885	15.741	10.309	123.668	5190.982	123.668	5190.982
8/9/2009 23:45	4890	15.741	10.309	123.667	5190.983	123.667	5190.983
8/9/2009 23:50	4895	15.745	10.308	123.660	5190.990	123.660	5190.990
8/9/2009 23:55	4900	15.744	10.310	123.660	5190.990	123.660	5190.990
8/10/2009 0:00	4905	15.741	10.310	123.668	5190.982	123.668	5190.982
8/10/2009 0:05	4910	15.740	10.310	123.671	5190.979	123.671	5190.979
8/10/2009 0:10	4915	15.740	10.311	123.671	5190.979	123.671	5190.979
8/10/2009 0:15	4920	15.739	10.311	123.673	5190.977	123.673	5190.977
8/10/2009 0:20	4925	15.740	10.309	123.671	5190.979	123.671	5190.979
8/10/2009 0:25	4930	15.743	10.311	123.663	5190.987	123.663	5190.987
8/10/2009 0:30	4935	15.741	10.309	123.667	5190.983	123.667	5190.983
8/10/2009 0:35	4940	15.740	10.308	123.670	5190.980	123.670	5190.980
8/10/2009 0:40	4945	15.740	10.309	123.670	5190.980	123.670	5190.980



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 0:45	4950	15.738	10.311	123.674	5190.976	123.674	5190.976
8/10/2009 0:50	4955	15.739	10.311	123.671	5190.979	123.671	5190.979
8/10/2009 0:55	4960	15.739	10.309	123.672	5190.978	123.672	5190.978
8/10/2009 1:00	4965	15.740	10.313	123.671	5190.979	123.671	5190.979
8/10/2009 1:05	4970	15.739	10.308	123.673	5190.977	123.673	5190.977
8/10/2009 1:10	4975	15.740	10.310	123.671	5190.979	123.671	5190.979
8/10/2009 1:15	4980	15.738	10.311	123.675	5190.975	123.675	5190.975
8/10/2009 1:20	4985	15.740	10.310	123.671	5190.979	123.671	5190.979
8/10/2009 1:25	4990	15.740	10.310	123.671	5190.979	123.671	5190.979
8/10/2009 1:30	4995	15.739	10.310	123.671	5190.979	123.671	5190.979
8/10/2009 1:35	5000	15.741	10.308	123.669	5190.981	123.669	5190.981
8/10/2009 1:40	5005	15.742	10.308	123.666	5190.984	123.666	5190.984
8/10/2009 1:45	5010	15.744	10.307	123.661	5190.989	123.661	5190.989
8/10/2009 1:50	5015	15.747	10.310	123.653	5190.997	123.653	5190.997
8/10/2009 1:55	5020	15.748	10.310	123.651	5190.999	123.651	5190.999
8/10/2009 2:00	5025	15.745	10.309	123.658	5190.992	123.658	5190.992
8/10/2009 2:05	5030	15.746	10.311	123.657	5190.993	123.657	5190.993
8/10/2009 2:10	5035	15.749	10.306	123.650	5191.000	123.650	5191.000
8/10/2009 2:15	5040	15.746	10.310	123.656	5190.994	123.656	5190.994
8/10/2009 2:20	5045	15.746	10.308	123.656	5190.994	123.656	5190.994
8/10/2009 2:25	5050	15.745	10.308	123.659	5190.991	123.659	5190.991
8/10/2009 2:30	5055	15.744	10.307	123.660	5190.990	123.660	5190.990
8/10/2009 2:35	5060	15.744	10.308	123.660	5190.990	123.660	5190.990
8/10/2009 2:40	5065	15.744	10.310	123.661	5190.989	123.661	5190.989
8/10/2009 2:45	5070	15.745	10.310	123.658	5190.992	123.658	5190.992
8/10/2009 2:50	5075	15.744	10.307	123.660	5190.990	123.660	5190.990
8/10/2009 2:55	5080	15.744	10.307	123.661	5190.989	123.661	5190.989
8/10/2009 3:00	5085	15.743	10.312	123.664	5190.986	123.664	5190.986
8/10/2009 3:05	5090	15.744	10.309	123.661	5190.989	123.661	5190.989
8/10/2009 3:10	5095	15.742	10.310	123.665	5190.985	123.665	5190.985
8/10/2009 3:15	5100	15.743	10.308	123.664	5190.986	123.664	5190.986
8/10/2009 3:20	5105	15.741	10.310	123.668	5190.982	123.668	5190.982
8/10/2009 3:25	5110	15.742	10.311	123.665	5190.985	123.665	5190.985
8/10/2009 3:30	5115	15.743	10.310	123.663	5190.987	123.663	5190.987
8/10/2009 3:35	5120	15.743	10.311	123.662	5190.988	123.662	5190.988
8/10/2009 3:40	5125	15.742	10.310	123.666	5190.984	123.666	5190.984
8/10/2009 3:45	5130	15.746	10.309	123.656	5190.994	123.656	5190.994
8/10/2009 3:50	5135	15.742	10.311	123.665	5190.985	123.665	5190.985
8/10/2009 3:55	5140	15.742	10.311	123.664	5190.986	123.664	5190.986
8/10/2009 4:00	5145	15.743	10.310	123.663	5190.987	123.663	5190.987
8/10/2009 4:05	5150	15.744	10.310	123.661	5190.989	123.661	5190.989
8/10/2009 4:10	5155	15.747	10.310	123.654	5190.996	123.654	5190.996
8/10/2009 4:15	5160	15.743	10.309	123.664	5190.986	123.664	5190.986
8/10/2009 4:20	5165	15.744	10.310	123.661	5190.989	123.661	5190.989
8/10/2009 4:25	5170	15.743	10.308	123.664	5190.986	123.664	5190.986
8/10/2009 4:30	5175	15.745	10.311	123.658	5190.992	123.658	5190.992
8/10/2009 4:35	5180	15.744	10.310	123.661	5190.989	123.661	5190.989
8/10/2009 4:40	5185	15.747	10.308	123.653	5190.997	123.653	5190.997
8/10/2009 4:45	5190	15.744	10.307	123.660	5190.990	123.660	5190.990
8/10/2009 4:50	5195	15.748	10.307	123.653	5190.997	123.653	5190.997
8/10/2009 4:55	5200	15.744	10.307	123.661	5190.989	123.661	5190.989
8/10/2009 5:00	5205	15.747	10.310	123.653	5190.997	123.653	5190.997
8/10/2009 5:05	5210	15.744	10.308	123.661	5190.989	123.661	5190.989
8/10/2009 5:10	5215	15.743	10.309	123.662	5190.988	123.662	5190.988
8/10/2009 5:15	5220	15.744	10.310	123.661	5190.989	123.661	5190.989



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 5:20	5225	15.743	10.312	123.664	5190.986	123.664	5190.986
8/10/2009 5:25	5230	15.746	10.311	123.656	5190.994	123.656	5190.994
8/10/2009 5:30	5235	15.747	10.308	123.654	5190.996	123.654	5190.996
8/10/2009 5:35	5240	15.745	10.308	123.659	5190.991	123.659	5190.991
8/10/2009 5:40	5245	15.742	10.311	123.664	5190.986	123.664	5190.986
8/10/2009 5:45	5250	15.743	10.307	123.663	5190.987	123.663	5190.987
8/10/2009 5:50	5255	15.742	10.309	123.665	5190.985	123.665	5190.985
8/10/2009 5:55	5260	15.742	10.308	123.666	5190.984	123.666	5190.984
8/10/2009 6:00	5265	15.741	10.306	123.667	5190.983	123.667	5190.983
8/10/2009 6:05	5270	15.740	10.310	123.669	5190.981	123.669	5190.981
8/10/2009 6:10	5275	15.741	10.308	123.667	5190.983	123.667	5190.983
8/10/2009 6:15	5280	15.743	10.309	123.663	5190.987	123.663	5190.987
8/10/2009 6:20	5285	15.740	10.308	123.670	5190.980	123.670	5190.980
8/10/2009 6:25	5290	15.742	10.310	123.665	5190.985	123.665	5190.985
8/10/2009 6:30	5295	15.738	10.309	123.675	5190.975	123.675	5190.975
8/10/2009 6:35	5300	15.741	10.307	123.669	5190.981	123.669	5190.981
8/10/2009 6:40	5305	15.741	10.307	123.667	5190.983	123.667	5190.983
8/10/2009 6:45	5310	15.739	10.307	123.673	5190.977	123.673	5190.977
8/10/2009 6:50	5315	15.736	10.310	123.679	5190.971	123.679	5190.971
8/10/2009 6:55	5320	15.736	10.307	123.679	5190.971	123.679	5190.971
8/10/2009 7:00	5325	15.734	10.309	123.683	5190.967	123.683	5190.967
8/10/2009 7:05	5330	15.734	10.309	123.685	5190.965	123.685	5190.965
8/10/2009 7:10	5335	15.736	10.308	123.680	5190.970	123.680	5190.970
8/10/2009 7:15	5340	15.734	10.306	123.683	5190.967	123.683	5190.967
8/10/2009 7:20	5345	15.732	10.306	123.687	5190.963	123.687	5190.963
8/10/2009 7:25	5350	15.731	10.305	123.690	5190.960	123.690	5190.960
8/10/2009 7:30	5355	15.730	10.305	123.692	5190.958	123.692	5190.958
8/10/2009 7:35	5360	15.730	10.305	123.693	5190.957	123.693	5190.957
8/10/2009 7:40	5365	15.733	10.304	123.685	5190.965	123.685	5190.965
8/10/2009 7:45	5370	15.731	10.308	123.691	5190.959	123.691	5190.959
8/10/2009 7:50	5375	15.730	10.307	123.692	5190.958	123.692	5190.958
8/10/2009 7:55	5380	15.731	10.306	123.692	5190.958	123.692	5190.958
8/10/2009 8:00	5385	15.730	10.305	123.692	5190.958	123.692	5190.958
8/10/2009 8:05	5390	15.731	10.308	123.692	5190.958	123.692	5190.958
8/10/2009 8:10	5395	15.729	10.310	123.695	5190.955	123.695	5190.955
8/10/2009 8:15	5400	15.731	10.304	123.691	5190.959	123.691	5190.959
8/10/2009 8:20	5405	15.730	10.309	123.693	5190.957	123.693	5190.957
8/10/2009 8:25	5410	15.729	10.305	123.697	5190.953	123.697	5190.953
8/10/2009 8:30	5415	15.729	10.311	123.696	5190.954	123.696	5190.954
8/10/2009 8:35	5420	15.731	10.309	123.691	5190.959	123.691	5190.959
8/10/2009 8:40	5425	15.728	10.307	123.697	5190.953	123.697	5190.953
8/10/2009 8:45	5430	15.725	10.309	123.706	5190.944	123.706	5190.944
8/10/2009 8:50	5435	15.727	10.309	123.699	5190.951	123.699	5190.951
8/10/2009 8:55	5440	15.727	10.308	123.700	5190.950	123.700	5190.950
8/10/2009 9:00	5445	15.726	10.308	123.702	5190.948	123.702	5190.948
8/10/2009 9:05	5450	15.727	10.310	123.701	5190.949	123.701	5190.949
8/10/2009 9:10	5455	15.727	10.307	123.699	5190.951	123.699	5190.951
8/10/2009 9:15	5460	15.726	10.307	123.702	5190.948	123.702	5190.948
8/10/2009 9:20	5465	15.727	10.309	123.701	5190.949	123.701	5190.949
8/10/2009 9:25	5470	15.730	10.307	123.693	5190.957	123.693	5190.957
8/10/2009 9:30	5475	15.726	10.310	123.703	5190.947	123.703	5190.947
8/10/2009 9:35	5480	15.727	10.307	123.701	5190.949	123.701	5190.949
8/10/2009 9:40	5485	15.727	10.309	123.700	5190.950	123.700	5190.950
8/10/2009 9:45	5490	15.727	10.309	123.699	5190.951	123.699	5190.951
8/10/2009 9:50	5495	15.728	10.309	123.699	5190.951	123.699	5190.951



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 9:55	5500	15.728	10.306	123.698	5190.952	123.698	5190.952
8/10/2009 10:00	5505	15.729	10.310	123.696	5190.954	123.696	5190.954
8/10/2009 10:05	5510	15.727	10.308	123.699	5190.951	123.699	5190.951
8/10/2009 10:10	5515	15.727	10.309	123.700	5190.950	123.700	5190.950
8/10/2009 10:15	5520	15.726	10.311	123.702	5190.948	123.702	5190.948
8/10/2009 10:20	5525	15.727	10.308	123.700	5190.950	123.700	5190.950
8/10/2009 10:25	5530	15.726	10.311	123.701	5190.949	123.701	5190.949
8/10/2009 10:30	5535	15.726	10.308	123.703	5190.947	123.703	5190.947
8/10/2009 10:35	5540	15.726	10.308	123.702	5190.948	123.702	5190.948
8/10/2009 10:40	5545	15.728	10.310	123.699	5190.951	123.699	5190.951
8/10/2009 10:45	5550	15.726	10.308	123.703	5190.947	123.703	5190.947
8/10/2009 10:50	5555	15.725	10.307	123.705	5190.945	123.705	5190.945
8/10/2009 10:55	5560	15.726	10.308	123.702	5190.949	123.702	5190.949
8/10/2009 11:00	5565	15.724	10.309	123.706	5190.944	123.706	5190.944
8/10/2009 11:05	5570	15.725	10.305	123.704	5190.946	123.704	5190.946
8/10/2009 11:10	5575	15.725	10.310	123.704	5190.946	123.704	5190.946
8/10/2009 11:15	5580	15.727	10.310	123.701	5190.949	123.701	5190.949
8/10/2009 11:20	5585	15.728	10.308	123.699	5190.951	123.699	5190.951
8/10/2009 11:25	5590	15.727	10.305	123.700	5190.950	123.700	5190.950
8/10/2009 11:30	5595	15.728	10.310	123.698	5190.952	123.698	5190.952
8/10/2009 11:35	5600	15.728	10.308	123.698	5190.952	123.698	5190.952
8/10/2009 11:40	5605	15.727	10.311	123.700	5190.950	123.700	5190.950
8/10/2009 11:45	5610	15.728	10.307	123.697	5190.953	123.697	5190.953
8/10/2009 11:50	5615	15.732	10.312	123.688	5190.962	123.688	5190.962
8/10/2009 11:55	5620	15.730	10.307	123.694	5190.956	123.694	5190.956
8/10/2009 12:00	5625	15.730	10.309	123.693	5190.957	123.693	5190.957
8/10/2009 12:05	5630	15.731	10.308	123.691	5190.959	123.691	5190.959
8/10/2009 12:10	5635	15.731	10.309	123.692	5190.958	123.692	5190.958
8/10/2009 12:15	5640	15.731	10.307	123.690	5190.960	123.690	5190.960
8/10/2009 12:20	5645	15.731	10.309	123.690	5190.960	123.690	5190.960
8/10/2009 12:25	5650	15.735	10.308	123.683	5190.967	123.683	5190.967
8/10/2009 12:30	5655	15.733	10.306	123.687	5190.963	123.687	5190.963
8/10/2009 12:35	5660	15.736	10.310	123.680	5190.970	123.680	5190.970
8/10/2009 12:40	5665	15.733	10.310	123.687	5190.963	123.687	5190.963
8/10/2009 12:45	5670	15.733	10.308	123.687	5190.963	123.687	5190.963
8/10/2009 12:50	5675	15.738	10.308	123.674	5190.976	123.674	5190.976
8/10/2009 12:55	5680	15.733	10.307	123.686	5190.964	123.686	5190.964
8/10/2009 13:00	5685	15.736	10.311	123.679	5190.971	123.679	5190.971
8/10/2009 13:05	5690	15.735	10.309	123.682	5190.968	123.682	5190.968
8/10/2009 13:10	5695	15.733	10.308	123.686	5190.964	123.686	5190.964
8/10/2009 13:15	5700	15.739	10.309	123.672	5190.978	123.672	5190.978
8/10/2009 13:20	5705	15.737	10.311	123.678	5190.972	123.678	5190.972
8/10/2009 13:25	5710	15.735	10.310	123.682	5190.968	123.682	5190.968
8/10/2009 13:30	5715	15.737	10.306	123.676	5190.974	123.676	5190.974
8/10/2009 13:35	5720	15.737	10.312	123.678	5190.972	123.678	5190.972
8/10/2009 13:40	5725	15.735	10.310	123.681	5190.969	123.681	5190.969
8/10/2009 13:45	5730	15.738	10.309	123.674	5190.976	123.674	5190.976
8/10/2009 13:50	5735	15.739	10.310	123.672	5190.978	123.672	5190.978
8/10/2009 13:55	5740	15.740	10.312	123.670	5190.980	123.670	5190.980
8/10/2009 14:00	5745	15.738	10.310	123.674	5190.976	123.674	5190.976
8/10/2009 14:05	5750	15.743	10.309	123.664	5190.986	123.664	5190.986
8/10/2009 14:10	5755	15.742	10.311	123.666	5190.984	123.666	5190.984
8/10/2009 14:15	5760	15.738	10.309	123.674	5190.976	123.674	5190.976
8/10/2009 14:20	5765	15.739	10.309	123.673	5190.977	123.673	5190.977
8/10/2009 14:25	5770	15.739	10.308	123.673	5190.977	123.673	5190.977



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 14:30	5775	15.742	10.308	123.665	5190.985	123.665	5190.985
8/10/2009 14:35	5780	15.743	10.310	123.662	5190.988	123.662	5190.988
8/10/2009 14:40	5785	15.741	10.309	123.667	5190.983	123.667	5190.983
8/10/2009 14:45	5790	15.741	10.311	123.668	5190.982	123.668	5190.982
8/10/2009 14:50	5795	15.742	10.313	123.667	5190.983	123.667	5190.983
8/10/2009 14:55	5800	15.742	10.310	123.666	5190.984	123.666	5190.984
8/10/2009 15:00	5805	15.744	10.310	123.662	5190.988	123.662	5190.988
8/10/2009 15:05	5810	15.745	10.310	123.659	5190.991	123.659	5190.991
8/10/2009 15:10	5815	15.743	10.310	123.664	5190.986	123.664	5190.986
8/10/2009 15:15	5820	15.745	10.310	123.658	5190.992	123.658	5190.992
8/10/2009 15:20	5825	15.743	10.310	123.663	5190.987	123.663	5190.987
8/10/2009 15:25	5830	15.746	10.308	123.656	5190.994	123.656	5190.994
8/10/2009 15:30	5835	15.744	10.310	123.662	5190.988	123.662	5190.988
8/10/2009 15:35	5840	15.745	10.306	123.659	5190.991	123.659	5190.991
8/10/2009 15:40	5845	15.743	10.307	123.663	5190.987	123.663	5190.987
8/10/2009 15:45	5850	15.745	10.311	123.658	5190.992	123.658	5190.992
8/10/2009 15:50	5855	15.747	10.309	123.654	5190.996	123.654	5190.996
8/10/2009 15:55	5860	15.747	10.310	123.653	5190.997	123.653	5190.997
8/10/2009 16:00	5865	15.752	10.310	123.643	5191.007	123.643	5191.007
8/10/2009 16:05	5870	15.747	10.309	123.653	5190.997	123.653	5190.997
8/10/2009 16:10	5875	15.747	10.306	123.653	5190.997	123.653	5190.997
8/10/2009 16:15	5880	15.749	10.310	123.650	5191.000	123.650	5191.000
8/10/2009 16:20	5885	15.749	10.312	123.649	5191.001	123.649	5191.001
8/10/2009 16:25	5890	15.748	10.310	123.652	5190.998	123.652	5190.998
8/10/2009 16:30	5895	15.748	10.312	123.650	5191.000	123.650	5191.000
8/10/2009 16:35	5900	15.748	10.310	123.652	5190.998	123.652	5190.998
8/10/2009 16:40	5905	15.748	10.310	123.651	5190.999	123.651	5190.999
8/10/2009 16:45	5910	15.749	10.311	123.650	5191.000	123.650	5191.000
8/10/2009 16:50	5915	15.750	10.308	123.648	5191.002	123.648	5191.002
8/10/2009 16:55	5920	15.752	10.309	123.643	5191.007	123.643	5191.007
8/10/2009 17:00	5925	15.749	10.310	123.650	5191.000	123.650	5191.000
8/10/2009 17:05	5930	15.750	10.310	123.647	5191.003	123.647	5191.003
8/10/2009 17:10	5935	15.750	10.309	123.647	5191.003	123.647	5191.003
8/10/2009 17:15	5940	15.751	10.307	123.645	5191.005	123.645	5191.005
8/10/2009 17:20	5945	15.749	10.308	123.650	5191.000	123.650	5191.000
8/10/2009 17:25	5950	15.750	10.310	123.648	5191.002	123.648	5191.002
8/10/2009 17:30	5955	15.750	10.309	123.647	5191.003	123.647	5191.003
8/10/2009 17:35	5960	15.748	10.306	123.652	5190.998	123.652	5190.998
8/10/2009 17:40	5965	15.752	10.308	123.642	5191.008	123.642	5191.008
8/10/2009 17:45	5970	15.750	10.309	123.646	5191.004	123.646	5191.004
8/10/2009 17:50	5975	15.750	10.306	123.648	5191.002	123.648	5191.002
8/10/2009 17:55	5980	15.751	10.308	123.645	5191.005	123.645	5191.005
8/10/2009 18:00	5985	15.753	10.307	123.639	5191.011	123.639	5191.011
8/10/2009 18:05	5990	15.750	10.308	123.647	5191.003	123.647	5191.003
8/10/2009 18:10	5995	15.752	10.308	123.642	5191.008	123.642	5191.008
8/10/2009 18:15	6000	15.751	10.310	123.644	5191.006	123.644	5191.006
8/10/2009 18:20	6005	15.753	10.306	123.640	5191.010	123.640	5191.010
8/10/2009 18:25	6010	15.754	10.308	123.638	5191.012	123.638	5191.012
8/10/2009 18:30	6015	15.752	10.308	123.642	5191.008	123.642	5191.008
8/10/2009 18:35	6020	15.752	10.309	123.642	5191.008	123.642	5191.008
8/10/2009 18:40	6025	15.753	10.309	123.639	5191.011	123.639	5191.011
8/10/2009 18:45	6030	15.754	10.307	123.639	5191.011	123.639	5191.011
8/10/2009 18:50	6035	15.754	10.309	123.637	5191.013	123.637	5191.013
8/10/2009 18:55	6040	15.753	10.311	123.641	5191.009	123.641	5191.009
8/10/2009 19:00	6045	15.753	10.308	123.639	5191.011	123.639	5191.011



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 19:05	6050	15.751	10.309	123.644	5191.006	123.644	5191.006
8/10/2009 19:10	6055	15.756	10.310	123.632	5191.018	123.632	5191.018
8/10/2009 19:15	6060	15.751	10.310	123.644	5191.006	123.644	5191.006
8/10/2009 19:20	6065	15.752	10.307	123.643	5191.007	123.643	5191.007
8/10/2009 19:25	6070	15.753	10.309	123.641	5191.009	123.641	5191.009
8/10/2009 19:30	6075	15.753	10.305	123.641	5191.009	123.641	5191.009
8/10/2009 19:35	6080	15.753	10.306	123.640	5191.010	123.640	5191.010
8/10/2009 19:40	6085	15.753	10.308	123.639	5191.011	123.639	5191.011
8/10/2009 19:45	6090	15.751	10.307	123.645	5191.005	123.645	5191.005
8/10/2009 19:50	6095	15.752	10.306	123.642	5191.008	123.642	5191.008
8/10/2009 19:55	6100	15.751	10.310	123.645	5191.005	123.645	5191.005
8/10/2009 20:00	6105	15.754	10.310	123.639	5191.011	123.639	5191.011
8/10/2009 20:05	6110	15.753	10.308	123.639	5191.011	123.639	5191.011
8/10/2009 20:10	6115	15.752	10.306	123.641	5191.009	123.641	5191.009
8/10/2009 20:15	6120	15.753	10.311	123.640	5191.010	123.640	5191.010
8/10/2009 20:20	6125	15.753	10.310	123.639	5191.011	123.639	5191.011
8/10/2009 20:25	6130	15.751	10.308	123.645	5191.005	123.645	5191.005
8/10/2009 20:30	6135	15.751	10.306	123.644	5191.006	123.644	5191.006
8/10/2009 20:35	6140	15.750	10.308	123.647	5191.003	123.647	5191.003
8/10/2009 20:40	6145	15.749	10.310	123.648	5191.002	123.648	5191.002
8/10/2009 20:45	6150	15.750	10.309	123.648	5191.002	123.648	5191.002
8/10/2009 20:50	6155	15.748	10.310	123.651	5190.999	123.651	5190.999
8/10/2009 20:55	6160	15.745	10.310	123.660	5190.990	123.660	5190.990
8/10/2009 21:00	6165	15.747	10.312	123.654	5190.996	123.654	5190.996
8/10/2009 21:05	6170	15.745	10.313	123.657	5190.993	123.657	5190.993
8/10/2009 21:10	6175	15.743	10.310	123.662	5190.988	123.662	5190.988
8/10/2009 21:15	6180	15.743	10.309	123.663	5190.987	123.663	5190.987
8/10/2009 21:20	6185	15.743	10.308	123.662	5190.988	123.662	5190.988
8/10/2009 21:25	6190	15.743	10.305	123.664	5190.986	123.664	5190.986
8/10/2009 21:30	6195	15.743	10.308	123.662	5190.988	123.662	5190.988
8/10/2009 21:35	6200	15.739	10.307	123.673	5190.977	123.673	5190.977
8/10/2009 21:40	6205	15.741	10.310	123.667	5190.983	123.667	5190.983
8/10/2009 21:45	6210	15.740	10.307	123.670	5190.980	123.670	5190.980
8/10/2009 21:50	6215	15.738	10.307	123.674	5190.976	123.674	5190.976
8/10/2009 21:55	6220	15.739	10.307	123.672	5190.978	123.672	5190.978
8/10/2009 22:00	6225	15.738	10.309	123.674	5190.976	123.674	5190.976
8/10/2009 22:05	6230	15.738	10.309	123.674	5190.976	123.674	5190.976
8/10/2009 22:10	6235	15.738	10.309	123.675	5190.975	123.675	5190.975
8/10/2009 22:15	6240	15.738	10.307	123.674	5190.976	123.674	5190.976
8/10/2009 22:20	6245	15.736	10.310	123.680	5190.970	123.680	5190.970
8/10/2009 22:25	6250	15.736	10.308	123.678	5190.972	123.678	5190.972
8/10/2009 22:30	6255	15.739	10.310	123.673	5190.977	123.673	5190.977
8/10/2009 22:35	6260	15.739	10.310	123.672	5190.978	123.672	5190.978
8/10/2009 22:40	6265	15.736	10.310	123.679	5190.971	123.679	5190.971
8/10/2009 22:45	6270	15.734	10.308	123.684	5190.966	123.684	5190.966
8/10/2009 22:50	6275	15.734	10.312	123.684	5190.966	123.684	5190.966
8/10/2009 22:55	6280	15.734	10.312	123.684	5190.966	123.684	5190.966
8/10/2009 23:00	6285	15.733	10.313	123.685	5190.965	123.685	5190.965
8/10/2009 23:05	6290	15.737	10.310	123.676	5190.974	123.676	5190.974
8/10/2009 23:10	6295	15.733	10.312	123.687	5190.963	123.687	5190.963
8/10/2009 23:15	6300	15.733	10.311	123.685	5190.965	123.685	5190.965
8/10/2009 23:20	6305	15.733	10.310	123.686	5190.964	123.686	5190.964
8/10/2009 23:25	6310	15.732	10.309	123.688	5190.962	123.688	5190.962
8/10/2009 23:30	6315	15.735	10.309	123.681	5190.969	123.681	5190.969
8/10/2009 23:35	6320	15.732	10.311	123.688	5190.962	123.688	5190.962



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/10/2009 23:40	6325	15.732	10.311	123.688	5190.962	123.688	5190.962
8/10/2009 23:45	6330	15.732	10.311	123.688	5190.962	123.688	5190.962
8/10/2009 23:50	6335	15.733	10.309	123.687	5190.963	123.687	5190.963
8/10/2009 23:55	6340	15.731	10.308	123.690	5190.960	123.690	5190.960
8/11/2009 0:00	6345	15.732	10.308	123.689	5190.961	123.689	5190.961
8/11/2009 0:05	6350	15.731	10.308	123.690	5190.960	123.690	5190.960
8/11/2009 0:10	6355	15.731	10.308	123.690	5190.960	123.690	5190.960
8/11/2009 0:15	6360	15.731	10.306	123.690	5190.960	123.690	5190.960
8/11/2009 0:20	6365	15.732	10.307	123.689	5190.961	123.689	5190.961
8/11/2009 0:25	6370	15.730	10.310	123.693	5190.957	123.693	5190.957
8/11/2009 0:30	6375	15.731	10.311	123.690	5190.960	123.690	5190.960
8/11/2009 0:35	6380	15.733	10.307	123.687	5190.963	123.687	5190.963
8/11/2009 0:40	6385	15.732	10.307	123.687	5190.963	123.687	5190.963
8/11/2009 0:45	6390	15.732	10.308	123.688	5190.962	123.688	5190.962
8/11/2009 0:50	6395	15.730	10.308	123.692	5190.958	123.692	5190.958
8/11/2009 0:55	6400	15.734	10.307	123.685	5190.965	123.685	5190.965
8/11/2009 1:00	6405	15.732	10.310	123.689	5190.961	123.689	5190.961
8/11/2009 1:05	6410	15.731	10.308	123.691	5190.959	123.691	5190.959
8/11/2009 1:10	6415	15.731	10.309	123.691	5190.959	123.691	5190.959
8/11/2009 1:15	6420	15.731	10.308	123.691	5190.959	123.691	5190.959
8/11/2009 1:20	6425	15.731	10.307	123.692	5190.958	123.692	5190.958
8/11/2009 1:25	6430	15.731	10.309	123.691	5190.959	123.691	5190.959
8/11/2009 1:30	6435	15.735	10.306	123.682	5190.968	123.682	5190.968
8/11/2009 1:35	6440	15.731	10.307	123.690	5190.960	123.690	5190.960
8/11/2009 1:40	6445	15.731	10.308	123.692	5190.958	123.692	5190.958
8/11/2009 1:45	6450	15.735	10.311	123.683	5190.967	123.683	5190.967
8/11/2009 1:50	6455	15.735	10.308	123.682	5190.968	123.682	5190.968
8/11/2009 1:55	6460	15.731	10.308	123.690	5190.960	123.690	5190.960
8/11/2009 2:00	6465	15.732	10.308	123.688	5190.962	123.688	5190.962
8/11/2009 2:05	6470	15.733	10.308	123.685	5190.965	123.685	5190.965
8/11/2009 2:10	6475	15.733	10.308	123.686	5190.964	123.686	5190.964
8/11/2009 2:15	6480	15.733	10.311	123.685	5190.965	123.685	5190.965
8/11/2009 2:20	6485	15.734	10.309	123.684	5190.966	123.684	5190.966
8/11/2009 2:25	6490	15.733	10.310	123.685	5190.965	123.685	5190.965
8/11/2009 2:30	6495	15.734	10.307	123.684	5190.966	123.684	5190.966
8/11/2009 2:35	6500	15.735	10.310	123.682	5190.968	123.682	5190.968
8/11/2009 2:40	6505	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 2:45	6510	15.738	10.309	123.675	5190.975	123.675	5190.975
8/11/2009 2:50	6515	15.735	10.307	123.682	5190.968	123.682	5190.968
8/11/2009 2:55	6520	15.736	10.308	123.679	5190.971	123.679	5190.971
8/11/2009 3:00	6525	15.738	10.310	123.675	5190.975	123.675	5190.975
8/11/2009 3:05	6530	15.734	10.309	123.684	5190.966	123.684	5190.966
8/11/2009 3:10	6535	15.737	10.308	123.676	5190.974	123.676	5190.974
8/11/2009 3:15	6540	15.734	10.311	123.683	5190.967	123.683	5190.967
8/11/2009 3:20	6545	15.735	10.309	123.682	5190.968	123.682	5190.968
8/11/2009 3:25	6550	15.734	10.308	123.683	5190.967	123.683	5190.967
8/11/2009 3:30	6555	15.735	10.308	123.683	5190.967	123.683	5190.967
8/11/2009 3:35	6560	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 3:40	6565	15.734	10.309	123.684	5190.966	123.684	5190.966
8/11/2009 3:45	6570	15.739	10.308	123.673	5190.977	123.673	5190.977
8/11/2009 3:50	6575	15.737	10.307	123.678	5190.972	123.678	5190.972
8/11/2009 3:55	6580	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 4:00	6585	15.736	10.311	123.680	5190.970	123.680	5190.970
8/11/2009 4:05	6590	15.736	10.311	123.679	5190.971	123.679	5190.971
8/11/2009 4:10	6595	15.737	10.308	123.676	5190.974	123.676	5190.974



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/11/2009 4:15	6600	15.741	10.310	123.668	5190.982	123.668	5190.982
8/11/2009 4:20	6605	15.737	10.310	123.677	5190.973	123.677	5190.973
8/11/2009 4:25	6610	15.738	10.310	123.675	5190.975	123.675	5190.975
8/11/2009 4:30	6615	15.737	10.311	123.677	5190.973	123.677	5190.973
8/11/2009 4:35	6620	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 4:40	6625	15.742	10.309	123.666	5190.984	123.666	5190.984
8/11/2009 4:45	6630	15.739	10.309	123.671	5190.979	123.671	5190.979
8/11/2009 4:50	6635	15.738	10.311	123.674	5190.976	123.674	5190.976
8/11/2009 4:55	6640	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 5:00	6645	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 5:05	6650	15.739	10.309	123.672	5190.978	123.672	5190.978
8/11/2009 5:10	6655	15.739	10.307	123.672	5190.978	123.672	5190.978
8/11/2009 5:15	6660	15.742	10.308	123.666	5190.984	123.666	5190.984
8/11/2009 5:20	6665	15.742	10.309	123.665	5190.985	123.665	5190.985
8/11/2009 5:25	6670	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 5:30	6675	15.739	10.311	123.673	5190.977	123.673	5190.977
8/11/2009 5:35	6680	15.741	10.309	123.667	5190.983	123.667	5190.983
8/11/2009 5:40	6685	15.738	10.308	123.674	5190.976	123.674	5190.976
8/11/2009 5:45	6690	15.739	10.311	123.673	5190.977	123.673	5190.977
8/11/2009 5:50	6695	15.739	10.308	123.672	5190.978	123.672	5190.978
8/11/2009 5:55	6700	15.738	10.310	123.675	5190.975	123.675	5190.975
8/11/2009 6:00	6705	15.739	10.309	123.672	5190.978	123.672	5190.978
8/11/2009 6:05	6710	15.739	10.311	123.672	5190.978	123.672	5190.978
8/11/2009 6:10	6715	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 6:15	6720	15.739	10.309	123.672	5190.978	123.672	5190.978
8/11/2009 6:20	6725	15.738	10.310	123.674	5190.976	123.674	5190.976
8/11/2009 6:25	6730	15.738	10.308	123.674	5190.976	123.674	5190.976
8/11/2009 6:30	6735	15.739	10.308	123.673	5190.977	123.673	5190.977
8/11/2009 6:35	6740	15.738	10.309	123.674	5190.976	123.674	5190.976
8/11/2009 6:40	6745	15.737	10.305	123.677	5190.973	123.677	5190.973
8/11/2009 6:45	6750	15.741	10.307	123.668	5190.982	123.668	5190.982
8/11/2009 6:50	6755	15.737	10.308	123.677	5190.973	123.677	5190.973
8/11/2009 6:55	6760	15.737	10.307	123.676	5190.974	123.676	5190.974
8/11/2009 7:00	6765	15.736	10.308	123.680	5190.970	123.680	5190.970
8/11/2009 7:05	6770	15.736	10.308	123.680	5190.970	123.680	5190.970
8/11/2009 7:10	6775	15.736	10.310	123.680	5190.970	123.680	5190.970
8/11/2009 7:15	6780	15.735	10.310	123.682	5190.968	123.682	5190.968
8/11/2009 7:20	6785	15.735	10.307	123.681	5190.969	123.681	5190.969
8/11/2009 7:25	6790	15.734	10.310	123.684	5190.966	123.684	5190.966
8/11/2009 7:30	6795	15.733	10.309	123.686	5190.964	123.686	5190.964
8/11/2009 7:35	6800	15.734	10.312	123.685	5190.965	123.685	5190.965
8/11/2009 7:40	6805	15.732	10.310	123.688	5190.962	123.688	5190.962
8/11/2009 7:45	6810	15.731	10.311	123.692	5190.958	123.692	5190.958
8/11/2009 7:50	6815	15.730	10.309	123.693	5190.957	123.693	5190.957
8/11/2009 7:55	6820	15.730	10.310	123.693	5190.957	123.693	5190.957
8/11/2009 8:00	6825	15.730	10.309	123.694	5190.956	123.694	5190.956
8/11/2009 8:05	6830	15.728	10.308	123.697	5190.953	123.697	5190.953
8/11/2009 8:10	6835	15.728	10.310	123.698	5190.952	123.698	5190.952
8/11/2009 8:15	6840	15.728	10.307	123.699	5190.951	123.699	5190.951
8/11/2009 8:20	6845	15.727	10.310	123.699	5190.951	123.699	5190.951
8/11/2009 8:25	6850	15.727	10.310	123.701	5190.949	123.701	5190.949
8/11/2009 8:30	6855	15.726	10.310	123.702	5190.948	123.702	5190.948
8/11/2009 8:35	6860	15.727	10.310	123.700	5190.950	123.700	5190.950
8/11/2009 8:40	6865	15.729	10.308	123.696	5190.954	123.696	5190.954
8/11/2009 8:45	6870	15.726	10.310	123.702	5190.949	123.702	5190.949



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/11/2009 8:50	6875	15.726	10.308	123.702	5190.948	123.702	5190.948
8/11/2009 8:55	6880	15.728	10.310	123.697	5190.953	123.697	5190.953
8/11/2009 9:00	6885	15.725	10.309	123.704	5190.946	123.704	5190.946
8/11/2009 9:05	6890	15.725	10.310	123.705	5190.945	123.705	5190.945
8/11/2009 9:10	6895	15.726	10.309	123.702	5190.948	123.702	5190.948
8/11/2009 9:15	6900	15.725	10.311	123.704	5190.946	123.704	5190.946
8/11/2009 9:20	6905	15.725	10.306	123.704	5190.946	123.704	5190.946
8/11/2009 9:25	6910	15.728	10.309	123.697	5190.953	123.697	5190.953
8/11/2009 9:30	6915	15.726	10.309	123.702	5190.949	123.702	5190.949
8/11/2009 9:35	6920	15.725	10.308	123.704	5190.946	123.704	5190.946
8/11/2009 9:40	6925	15.727	10.310	123.701	5190.949	123.701	5190.949
8/11/2009 9:45	6930	15.727	10.308	123.700	5190.950	123.700	5190.950
8/11/2009 9:50	6935	15.731	10.310	123.691	5190.959	123.691	5190.959
8/11/2009 9:55	6940	15.729	10.308	123.694	5190.956	123.694	5190.956
8/11/2009 10:00	6945	15.726	10.306	123.702	5190.948	123.702	5190.948
8/11/2009 10:05	6950	15.726	10.309	123.702	5190.948	123.702	5190.948
8/11/2009 10:10	6955	15.728	10.308	123.698	5190.952	123.698	5190.952
8/11/2009 10:15	6960	15.727	10.308	123.700	5190.950	123.700	5190.950
8/11/2009 10:20	6965	15.727	10.308	123.700	5190.950	123.700	5190.950
8/11/2009 10:25	6970	15.730	10.308	123.693	5190.957	123.693	5190.957
8/11/2009 10:30	6975	15.727	10.308	123.700	5190.950	123.700	5190.950
8/11/2009 10:35	6980	15.726	10.310	123.702	5190.949	123.702	5190.949
8/11/2009 10:40	6985	15.727	10.310	123.701	5190.949	123.701	5190.949
8/11/2009 10:45	6990	15.721	10.321	123.713	5190.937	123.713	5190.937
8/11/2009 10:50	6995	15.727	10.311	123.699	5190.951	123.699	5190.951
8/11/2009 10:55	7000	15.729	10.315	123.695	5190.955	123.695	5190.955
8/11/2009 11:00	7005	15.729	10.309	123.696	5190.954	123.696	5190.954
8/11/2009 11:05	7010	15.729	10.309	123.695	5190.955	123.695	5190.955
8/11/2009 11:10	7015	15.732	10.310	123.689	5190.961	123.689	5190.961
8/11/2009 11:15	7020	15.730	10.308	123.694	5190.956	123.694	5190.956
8/11/2009 11:20	7025	15.729	10.311	123.696	5190.954	123.696	5190.954
8/11/2009 11:25	7030	15.730	10.311	123.694	5190.956	123.694	5190.956
8/11/2009 11:30	7035	15.730	10.311	123.694	5190.956	123.694	5190.956
8/11/2009 11:35	7040	15.732	10.307	123.689	5190.961	123.689	5190.961
8/11/2009 11:40	7045	15.730	10.309	123.693	5190.957	123.693	5190.957
8/11/2009 11:45	7050	15.733	10.308	123.687	5190.963	123.687	5190.963
8/11/2009 11:50	7055	15.734	10.309	123.684	5190.966	123.684	5190.966
8/11/2009 11:55	7060	15.733	10.311	123.685	5190.965	123.685	5190.965
8/11/2009 12:00	7065	15.732	10.308	123.688	5190.962	123.688	5190.962
8/11/2009 12:05	7070	15.736	10.308	123.679	5190.971	123.679	5190.971
8/11/2009 12:10	7075	15.733	10.310	123.686	5190.964	123.686	5190.964
8/11/2009 12:15	7080	15.733	10.310	123.686	5190.964	123.686	5190.964
8/11/2009 12:20	7085	15.732	10.309	123.689	5190.961	123.689	5190.961
8/11/2009 12:25	7090	15.738	10.310	123.676	5190.974	123.676	5190.974
8/11/2009 12:30	7095	15.735	10.308	123.681	5190.969	123.681	5190.969
8/11/2009 12:35	7100	15.736	10.311	123.679	5190.971	123.679	5190.971
8/11/2009 12:40	7105	15.738	10.309	123.675	5190.975	123.675	5190.975
8/11/2009 12:45	7110	15.738	10.311	123.675	5190.975	123.675	5190.975
8/11/2009 12:50	7115	15.737	10.313	123.678	5190.972	123.678	5190.972
8/11/2009 12:55	7120	15.741	10.308	123.669	5190.981	123.669	5190.981
8/11/2009 13:00	7125	15.742	10.311	123.665	5190.985	123.665	5190.985
8/11/2009 13:05	7130	15.743	10.309	123.664	5190.986	123.664	5190.986
8/11/2009 13:10	7135	15.745	10.310	123.659	5190.991	123.659	5190.991
8/11/2009 13:15	7140	15.745	10.311	123.659	5190.991	123.659	5190.991
8/11/2009 13:20	7145	15.745	10.308	123.658	5190.992	123.658	5190.992



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/11/2009 13:25	7150	15.746	10.310	123.656	5190.994	123.656	5190.994
8/11/2009 13:30	7155	15.746	10.310	123.657	5190.993	123.657	5190.993
8/11/2009 13:35	7160	15.747	10.313	123.654	5190.996	123.654	5190.996
8/11/2009 13:40	7165	15.745	10.311	123.658	5190.992	123.658	5190.992
8/11/2009 13:45	7170	15.750	10.310	123.647	5191.003	123.647	5191.003
8/11/2009 13:50	7175	15.747	10.309	123.653	5190.997	123.653	5190.997
8/11/2009 13:55	7180	15.746	10.309	123.656	5190.994	123.656	5190.994
8/11/2009 14:00	7185	15.747	10.313	123.653	5190.997	123.653	5190.997
8/11/2009 14:05	7190	15.748	10.307	123.652	5190.998	123.652	5190.998
8/11/2009 14:10	7195	15.752	10.310	123.643	5191.007	123.643	5191.007
8/11/2009 14:15	7200	15.748	10.312	123.651	5190.999	123.651	5190.999
8/11/2009 14:20	7205	15.748	10.310	123.652	5190.998	123.652	5190.998
8/11/2009 14:25	7210	15.748	10.311	123.651	5190.999	123.651	5190.999
8/11/2009 14:30	7215	15.750	10.310	123.646	5191.004	123.646	5191.004
8/11/2009 14:35	7220	15.749	10.312	123.649	5191.001	123.649	5191.001
8/11/2009 14:40	7225	15.753	10.312	123.640	5191.010	123.640	5191.010
8/11/2009 14:45	7230	15.751	10.310	123.644	5191.006	123.644	5191.006
8/11/2009 14:50	7235	15.752	10.310	123.643	5191.007	123.643	5191.007
8/11/2009 14:55	7240	15.752	10.311	123.643	5191.007	123.643	5191.007
8/11/2009 15:00	7245	15.756	10.310	123.632	5191.018	123.632	5191.018
8/11/2009 15:05	7250	15.756	10.310	123.634	5191.016	123.634	5191.016
8/11/2009 15:10	7255	15.753	10.310	123.639	5191.011	123.639	5191.011
8/11/2009 15:15	7260	15.754	10.306	123.638	5191.012	123.638	5191.012
8/11/2009 15:20	7265	15.756	10.308	123.634	5191.016	123.634	5191.016
8/11/2009 15:25	7270	15.755	10.310	123.634	5191.016	123.634	5191.016
8/11/2009 15:30	7275	15.755	10.309	123.635	5191.015	123.635	5191.015
8/11/2009 15:35	7280	15.757	10.308	123.630	5191.020	123.630	5191.020
8/11/2009 15:40	7285	15.757	10.309	123.631	5191.019	123.631	5191.019
8/11/2009 15:45	7290	15.757	10.309	123.630	5191.020	123.630	5191.020
8/11/2009 15:50	7295	15.758	10.308	123.627	5191.023	123.627	5191.023
8/11/2009 15:55	7300	15.759	10.308	123.625	5191.025	123.625	5191.025
8/11/2009 16:00	7305	15.759	10.307	123.627	5191.023	123.627	5191.023
8/11/2009 16:05	7310	15.760	10.308	123.623	5191.027	123.623	5191.027
8/11/2009 16:10	7315	15.759	10.309	123.627	5191.023	123.627	5191.023
8/11/2009 16:15	7320	15.760	10.308	123.625	5191.025	123.625	5191.025
8/11/2009 16:20	7325	15.760	10.307	123.624	5191.026	123.624	5191.026
8/11/2009 16:25	7330	15.762	10.308	123.620	5191.030	123.620	5191.030
8/11/2009 16:30	7335	15.764	10.306	123.616	5191.034	123.616	5191.034
8/11/2009 16:35	7340	15.763	10.310	123.616	5191.034	123.616	5191.034
8/11/2009 16:40	7345	15.764	10.307	123.614	5191.036	123.614	5191.036
8/11/2009 16:45	7350	15.764	10.307	123.615	5191.035	123.615	5191.035
8/11/2009 16:50	7355	15.765	10.309	123.613	5191.037	123.613	5191.037
8/11/2009 16:55	7360	15.766	10.309	123.610	5191.040	123.610	5191.040
8/11/2009 17:00	7365	15.766	10.308	123.611	5191.039	123.611	5191.039
8/11/2009 17:05	7370	15.766	10.307	123.610	5191.040	123.610	5191.040
8/11/2009 17:10	7375	15.767	10.311	123.609	5191.041	123.609	5191.041
8/11/2009 17:15	7380	15.770	10.311	123.601	5191.049	123.601	5191.049
8/11/2009 17:20	7385	15.770	10.309	123.600	5191.050	123.600	5191.050
8/11/2009 17:25	7390	15.769	10.310	123.604	5191.046	123.604	5191.046
8/11/2009 17:30	7395	15.768	10.310	123.605	5191.045	123.605	5191.045
8/11/2009 17:35	7400	15.768	10.312	123.605	5191.045	123.605	5191.045
8/11/2009 17:40	7405	15.770	10.310	123.602	5191.048	123.602	5191.048
8/11/2009 17:45	7410	15.769	10.310	123.602	5191.048	123.602	5191.048
8/11/2009 17:50	7415	15.771	10.309	123.599	5191.051	123.599	5191.051
8/11/2009 17:55	7420	15.770	10.307	123.601	5191.049	123.601	5191.049



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/11/2009 18:00	7425	15.773	10.309	123.593	5191.057	123.593	5191.057
8/11/2009 18:05	7430	15.771	10.311	123.599	5191.051	123.599	5191.051
8/11/2009 18:10	7435	15.772	10.310	123.596	5191.054	123.596	5191.054
8/11/2009 18:15	7440	15.776	10.311	123.588	5191.062	123.588	5191.062
8/11/2009 18:20	7445	15.772	10.310	123.596	5191.054	123.596	5191.054
8/11/2009 18:25	7450	15.773	10.307	123.595	5191.055	123.595	5191.055
8/11/2009 18:30	7455	15.770	10.307	123.600	5191.050	123.600	5191.050
8/11/2009 18:35	7460	15.773	10.310	123.594	5191.056	123.594	5191.056
8/11/2009 18:40	7465	15.771	10.306	123.598	5191.052	123.598	5191.052
8/11/2009 18:45	7470	15.775	10.309	123.589	5191.061	123.589	5191.061
8/11/2009 18:50	7475	15.772	10.312	123.596	5191.054	123.596	5191.054
8/11/2009 18:55	7480	15.776	10.311	123.587	5191.063	123.587	5191.063
8/11/2009 19:00	7485	15.773	10.311	123.594	5191.056	123.594	5191.056
8/11/2009 19:05	7490	15.773	10.309	123.594	5191.056	123.594	5191.056
8/11/2009 19:10	7495	15.773	10.312	123.594	5191.056	123.594	5191.056
8/11/2009 19:15	7500	15.772	10.310	123.595	5191.055	123.595	5191.055
8/11/2009 19:20	7505	15.773	10.310	123.595	5191.055	123.595	5191.055
8/11/2009 19:25	7510	15.773	10.308	123.593	5191.057	123.593	5191.057
8/11/2009 19:30	7515	15.774	10.309	123.591	5191.059	123.591	5191.059
8/11/2009 19:35	7520	15.774	10.308	123.590	5191.060	123.590	5191.060
8/11/2009 19:40	7525	15.775	10.310	123.590	5191.060	123.590	5191.060
8/11/2009 19:45	7530	15.775	10.310	123.590	5191.060	123.590	5191.060
8/11/2009 19:50	7535	15.775	10.310	123.590	5191.060	123.590	5191.060
8/11/2009 19:55	7540	15.774	10.311	123.591	5191.059	123.591	5191.059
8/11/2009 20:00	7545	15.774	10.307	123.590	5191.060	123.590	5191.060
8/11/2009 20:05	7550	15.778	10.307	123.583	5191.067	123.583	5191.067
8/11/2009 20:10	7555	15.778	10.306	123.583	5191.067	123.583	5191.067
8/11/2009 20:15	7560	15.773	10.307	123.594	5191.056	123.594	5191.056
8/11/2009 20:20	7565	15.776	10.307	123.587	5191.063	123.587	5191.063
8/11/2009 20:25	7570	15.776	10.306	123.586	5191.064	123.586	5191.064
8/11/2009 20:30	7575	15.774	10.309	123.592	5191.058	123.592	5191.058
8/11/2009 20:35	7580	15.772	10.306	123.596	5191.054	123.596	5191.054
8/11/2009 20:40	7585	15.772	10.307	123.597	5191.053	123.597	5191.053
8/11/2009 20:45	7590	15.770	10.309	123.600	5191.050	123.600	5191.050
8/11/2009 20:50	7595	15.769	10.308	123.602	5191.048	123.602	5191.048
8/11/2009 20:55	7600	15.769	10.310	123.603	5191.047	123.603	5191.047
8/11/2009 21:00	7605	15.772	10.307	123.595	5191.055	123.595	5191.055
8/11/2009 21:05	7610	15.768	10.307	123.606	5191.044	123.606	5191.044
8/11/2009 21:10	7615	15.768	10.309	123.606	5191.044	123.606	5191.044
8/11/2009 21:15	7620	15.766	10.308	123.610	5191.040	123.610	5191.040
8/11/2009 21:20	7625	15.765	10.309	123.612	5191.038	123.612	5191.038
8/11/2009 21:25	7630	15.765	10.309	123.612	5191.038	123.612	5191.038
8/11/2009 21:30	7635	15.765	10.308	123.611	5191.039	123.611	5191.039
8/11/2009 21:35	7640	15.765	10.308	123.612	5191.038	123.612	5191.038
8/11/2009 21:40	7645	15.767	10.309	123.607	5191.043	123.607	5191.043
8/11/2009 21:45	7650	15.765	10.311	123.613	5191.037	123.613	5191.037
8/11/2009 21:50	7655	15.765	10.308	123.613	5191.037	123.613	5191.037
8/11/2009 21:55	7660	15.765	10.310	123.613	5191.037	123.613	5191.037
8/11/2009 22:00	7665	15.766	10.309	123.610	5191.040	123.610	5191.040
8/11/2009 22:05	7670	15.765	10.310	123.613	5191.037	123.613	5191.037
8/11/2009 22:10	7675	15.763	10.311	123.616	5191.034	123.616	5191.034
8/11/2009 22:15	7680	15.764	10.311	123.613	5191.037	123.613	5191.037
8/11/2009 22:20	7685	15.768	10.308	123.605	5191.045	123.605	5191.045
8/11/2009 22:25	7690	15.768	10.309	123.605	5191.045	123.605	5191.045
8/11/2009 22:30	7695	15.766	10.309	123.610	5191.040	123.610	5191.040



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/11/2009 22:35	7700	15.765	10.310	123.613	5191.037	123.613	5191.037
8/11/2009 22:40	7705	15.765	10.308	123.613	5191.037	123.613	5191.037
8/11/2009 22:45	7710	15.765	10.308	123.611	5191.039	123.611	5191.039
8/11/2009 22:50	7715	15.765	10.309	123.613	5191.037	123.613	5191.037
8/11/2009 22:55	7720	15.764	10.307	123.614	5191.036	123.614	5191.036
8/11/2009 23:00	7725	15.768	10.310	123.605	5191.045	123.605	5191.045
8/11/2009 23:05	7730	15.765	10.309	123.613	5191.037	123.613	5191.037
8/11/2009 23:10	7735	15.767	10.308	123.608	5191.042	123.608	5191.042
8/11/2009 23:15	7740	15.766	10.308	123.611	5191.039	123.611	5191.039
8/11/2009 23:20	7745	15.769	10.308	123.604	5191.046	123.604	5191.046
8/11/2009 23:25	7750	15.767	10.309	123.608	5191.042	123.608	5191.042
8/11/2009 23:30	7755	15.766	10.311	123.610	5191.040	123.610	5191.040
8/11/2009 23:35	7760	15.768	10.310	123.606	5191.044	123.606	5191.044
8/11/2009 23:40	7765	15.766	10.310	123.610	5191.040	123.610	5191.040
8/11/2009 23:45	7770	15.766	10.310	123.610	5191.040	123.610	5191.040
8/11/2009 23:50	7775	15.768	10.310	123.604	5191.046	123.604	5191.046
8/11/2009 23:55	7780	15.766	10.309	123.611	5191.039	123.611	5191.039
8/12/2009 0:00	7785	15.767	10.310	123.608	5191.042	123.608	5191.042
8/12/2009 0:05	7790	15.767	10.310	123.607	5191.043	123.607	5191.043
8/12/2009 0:10	7795	15.767	10.313	123.607	5191.043	123.607	5191.043
8/12/2009 0:15	7800	15.769	10.309	123.604	5191.046	123.604	5191.046
8/12/2009 0:20	7805	15.769	10.310	123.603	5191.047	123.603	5191.047
8/12/2009 0:25	7810	15.768	10.309	123.605	5191.045	123.605	5191.045
8/12/2009 0:30	7815	15.769	10.310	123.604	5191.046	123.604	5191.046
8/12/2009 0:35	7820	15.768	10.305	123.605	5191.045	123.605	5191.045
8/12/2009 0:40	7825	15.769	10.307	123.602	5191.048	123.602	5191.048
8/12/2009 0:45	7830	15.770	10.308	123.600	5191.050	123.600	5191.050
8/12/2009 0:50	7835	15.770	10.309	123.600	5191.050	123.600	5191.050
8/12/2009 0:55	7840	15.771	10.305	123.598	5191.052	123.598	5191.052
8/12/2009 1:00	7845	15.771	10.310	123.598	5191.052	123.598	5191.052
8/12/2009 1:05	7850	15.772	10.310	123.596	5191.054	123.596	5191.054
8/12/2009 1:10	7855	15.770	10.306	123.601	5191.049	123.601	5191.049
8/12/2009 1:15	7860	15.773	10.310	123.594	5191.056	123.594	5191.056
8/12/2009 1:20	7865	15.771	10.307	123.597	5191.053	123.597	5191.053
8/12/2009 1:25	7870	15.775	10.310	123.590	5191.060	123.590	5191.060
8/12/2009 1:30	7875	15.773	10.310	123.593	5191.057	123.593	5191.057
8/12/2009 1:35	7880	15.773	10.310	123.593	5191.057	123.593	5191.057
8/12/2009 1:40	7885	15.775	10.310	123.589	5191.061	123.589	5191.061
8/12/2009 1:45	7890	15.774	10.309	123.592	5191.058	123.592	5191.058
8/12/2009 1:50	7895	15.775	10.311	123.590	5191.060	123.590	5191.060
8/12/2009 1:55	7900	15.775	10.309	123.589	5191.061	123.589	5191.061
8/12/2009 2:00	7905	15.776	10.309	123.586	5191.064	123.586	5191.064
8/12/2009 2:05	7910	15.776	10.309	123.587	5191.063	123.587	5191.063
8/12/2009 2:10	7915	15.777	10.310	123.585	5191.065	123.585	5191.065
8/12/2009 2:15	7920	15.778	10.310	123.583	5191.067	123.583	5191.067
8/12/2009 2:20	7925	15.778	10.310	123.581	5191.069	123.581	5191.069
8/12/2009 2:25	7930	15.778	10.311	123.582	5191.068	123.582	5191.068
8/12/2009 2:30	7935	15.779	10.314	123.579	5191.071	123.579	5191.071
8/12/2009 2:35	7940	15.778	10.312	123.581	5191.069	123.581	5191.069
8/12/2009 2:40	7945	15.779	10.316	123.579	5191.071	123.579	5191.071
8/12/2009 2:45	7950	15.778	10.311	123.583	5191.067	123.583	5191.067
8/12/2009 2:50	7955	15.779	10.310	123.581	5191.069	123.581	5191.069
8/12/2009 2:55	7960	15.779	10.310	123.580	5191.070	123.580	5191.070
8/12/2009 3:00	7965	15.781	10.310	123.575	5191.075	123.575	5191.075
8/12/2009 3:05	7970	15.779	10.310	123.581	5191.069	123.581	5191.069



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/12/2009 3:10	7975	15.777	10.308	123.585	5191.065	123.585	5191.065
8/12/2009 3:15	7980	15.776	10.311	123.586	5191.064	123.586	5191.064
8/12/2009 3:20	7985	15.783	10.310	123.570	5191.080	123.570	5191.080
8/12/2009 3:25	7990	15.779	10.310	123.579	5191.071	123.579	5191.071
8/12/2009 3:30	7995	15.783	10.310	123.571	5191.079	123.571	5191.079
8/12/2009 3:35	8000	15.779	10.311	123.579	5191.071	123.579	5191.071
8/12/2009 3:40	8005	15.781	10.312	123.576	5191.074	123.576	5191.074
8/12/2009 3:45	8010	15.783	10.308	123.570	5191.080	123.570	5191.080
8/12/2009 3:50	8015	15.778	10.311	123.583	5191.067	123.583	5191.067
8/12/2009 3:55	8020	15.778	10.314	123.583	5191.067	123.583	5191.067
8/12/2009 4:00	8025	15.781	10.311	123.576	5191.074	123.576	5191.074
8/12/2009 4:05	8030	15.779	10.310	123.580	5191.070	123.580	5191.070
8/12/2009 4:10	8035	15.780	10.309	123.577	5191.073	123.577	5191.073
8/12/2009 4:15	8040	15.781	10.310	123.576	5191.074	123.576	5191.074
8/12/2009 4:20	8045	15.783	10.308	123.571	5191.079	123.571	5191.079
8/12/2009 4:25	8050	15.785	10.309	123.566	5191.084	123.566	5191.084
8/12/2009 4:30	8055	15.780	10.310	123.578	5191.072	123.578	5191.072
8/12/2009 4:35	8060	15.782	10.308	123.574	5191.076	123.574	5191.076
8/12/2009 4:40	8065	15.780	10.310	123.577	5191.073	123.577	5191.073
8/12/2009 4:45	8070	15.785	10.306	123.567	5191.083	123.567	5191.083
8/12/2009 4:50	8075	15.782	10.307	123.573	5191.077	123.573	5191.077
8/12/2009 4:55	8080	15.782	10.307	123.574	5191.076	123.574	5191.076
8/12/2009 5:00	8085	15.783	10.310	123.571	5191.079	123.571	5191.079
8/12/2009 5:05	8090	15.782	10.309	123.574	5191.076	123.574	5191.076
8/12/2009 5:10	8095	15.783	10.308	123.571	5191.079	123.571	5191.079
8/12/2009 5:15	8100	15.782	10.310	123.573	5191.077	123.573	5191.077
8/12/2009 5:20	8105	15.783	10.307	123.570	5191.080	123.570	5191.080
8/12/2009 5:25	8110	15.783	10.310	123.571	5191.079	123.571	5191.079
8/12/2009 5:30	8115	15.783	10.308	123.570	5191.080	123.570	5191.080
8/12/2009 5:35	8120	15.785	10.309	123.566	5191.084	123.566	5191.084
8/12/2009 5:40	8125	15.785	10.309	123.566	5191.084	123.566	5191.084
8/12/2009 5:45	8130	15.783	10.309	123.570	5191.080	123.570	5191.080
8/12/2009 5:50	8135	15.782	10.305	123.573	5191.077	123.573	5191.077
8/12/2009 5:55	8140	15.782	10.308	123.574	5191.076	123.574	5191.076
8/12/2009 6:00	8145	15.786	10.306	123.563	5191.087	123.563	5191.087
8/12/2009 6:05	8150	15.780	10.307	123.579	5191.071	123.579	5191.071
8/12/2009 6:10	8155	15.779	10.303	123.579	5191.071	123.579	5191.071
8/12/2009 6:15	8160	15.781	10.310	123.576	5191.074	123.576	5191.074
8/12/2009 6:20	8165	15.781	10.306	123.576	5191.074	123.576	5191.074
8/12/2009 6:25	8170	15.779	10.307	123.580	5191.070	123.580	5191.070
8/12/2009 6:30	8175	15.779	10.309	123.580	5191.070	123.580	5191.070
8/12/2009 6:35	8180	15.777	10.308	123.586	5191.064	123.586	5191.064
8/12/2009 6:40	8185	15.780	10.308	123.577	5191.073	123.577	5191.073
8/12/2009 6:45	8190	15.779	10.308	123.580	5191.070	123.580	5191.070
8/12/2009 6:50	8195	15.779	10.310	123.581	5191.069	123.581	5191.069
8/12/2009 6:55	8200	15.776	10.310	123.587	5191.063	123.587	5191.063
8/12/2009 7:00	8205	15.776	10.312	123.587	5191.063	123.587	5191.063
8/12/2009 7:05	8210	15.776	10.310	123.587	5191.063	123.587	5191.063
8/12/2009 7:10	8215	15.779	10.310	123.581	5191.069	123.581	5191.069
8/12/2009 7:15	8220	15.774	10.308	123.590	5191.060	123.590	5191.060
8/12/2009 7:20	8225	15.778	10.307	123.583	5191.067	123.583	5191.067
8/12/2009 7:25	8230	15.773	10.307	123.593	5191.057	123.593	5191.057
8/12/2009 7:30	8235	15.775	10.310	123.590	5191.060	123.590	5191.060
8/12/2009 7:35	8240	15.774	10.310	123.592	5191.058	123.592	5191.058
8/12/2009 7:40	8245	15.774	10.308	123.592	5191.058	123.592	5191.058



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/12/2009 7:45	8250	15.773	10.306	123.595	5191.055	123.595	5191.055
8/12/2009 7:50	8255	15.773	10.309	123.593	5191.057	123.593	5191.057
8/12/2009 7:55	8260	15.773	10.309	123.594	5191.056	123.594	5191.056
8/12/2009 8:00	8265	15.774	10.308	123.592	5191.058	123.592	5191.058
8/12/2009 8:05	8270	15.775	10.310	123.590	5191.060	123.590	5191.060
8/12/2009 8:10	8275	15.775	10.310	123.590	5191.060	123.590	5191.060
8/12/2009 8:15	8280	15.773	10.310	123.594	5191.056	123.594	5191.056
8/12/2009 8:20	8285	15.776	10.308	123.586	5191.064	123.586	5191.064
8/12/2009 8:25	8290	15.774	10.308	123.592	5191.058	123.592	5191.058
8/12/2009 8:30	8295	15.773	10.308	123.593	5191.057	123.593	5191.057
8/12/2009 8:35	8300	15.774	10.310	123.591	5191.059	123.591	5191.059
8/12/2009 8:40	8305	15.774	10.305	123.591	5191.059	123.591	5191.059
8/12/2009 8:45	8310	15.770	10.307	123.600	5191.050	123.600	5191.050
8/12/2009 8:50	8315	15.771	10.308	123.599	5191.051	123.599	5191.051
8/12/2009 8:55	8320	15.776	10.309	123.587	5191.063	123.587	5191.063
8/12/2009 9:00	8325	15.771	10.309	123.599	5191.051	123.599	5191.051
8/12/2009 9:05	8330	15.772	10.309	123.596	5191.054	123.596	5191.054
8/12/2009 9:10	8335	15.769	10.309	123.604	5191.046	123.604	5191.046
8/12/2009 9:15	8340	15.772	10.307	123.596	5191.054	123.596	5191.054
8/12/2009 9:20	8345	15.772	10.306	123.595	5191.055	123.595	5191.055
8/12/2009 9:25	8350	15.771	10.306	123.597	5191.053	123.597	5191.053
8/12/2009 9:30	8355	15.770	10.306	123.600	5191.050	123.600	5191.050
8/12/2009 9:35	8360	15.771	10.308	123.600	5191.050	123.600	5191.050
8/12/2009 9:40	8365	15.773	10.306	123.595	5191.055	123.595	5191.055
8/12/2009 9:45	8370	15.774	10.307	123.591	5191.059	123.591	5191.059
8/12/2009 9:50	8375	15.770	10.305	123.600	5191.050	123.600	5191.050
8/12/2009 9:55	8380	15.770	10.308	123.602	5191.048	123.602	5191.048
8/12/2009 10:00	8385	15.769	10.307	123.603	5191.047	123.603	5191.047
8/12/2009 10:05	8390	15.768	10.306	123.605	5191.045	123.605	5191.045
8/12/2009 10:10	8395	15.768	10.309	123.604	5191.046	123.604	5191.046
8/12/2009 10:15	8400	15.768	10.308	123.605	5191.045	123.605	5191.045
8/12/2009 10:20	8405	15.768	10.308	123.604	5191.046	123.604	5191.046
8/12/2009 10:25	8410	15.767	10.308	123.607	5191.043	123.607	5191.043
8/12/2009 10:30	8415	15.767	10.318	123.607	5191.043	123.607	5191.043
8/12/2009 10:35	8420	15.767	10.309	123.607	5191.043	123.607	5191.043
8/12/2009 10:40	8425	15.765	10.309	123.613	5191.037	123.613	5191.037
8/12/2009 10:45	8430	15.769	10.308	123.604	5191.046	123.604	5191.046
8/12/2009 10:50	8435	15.768	10.310	123.606	5191.044	123.606	5191.044
8/12/2009 10:55	8440	15.768	10.308	123.604	5191.046	123.604	5191.046
8/12/2009 11:00	8445	15.769	10.309	123.603	5191.047	123.603	5191.047
8/12/2009 11:05	8450	15.772	10.309	123.597	5191.053	123.597	5191.053
8/12/2009 11:10	8455	15.771	10.310	123.599	5191.051	123.599	5191.051
8/12/2009 11:15	8460	15.769	10.310	123.602	5191.048	123.602	5191.048
8/12/2009 11:20	8465	15.773	10.309	123.594	5191.056	123.594	5191.056
8/12/2009 11:25	8470	15.769	10.307	123.602	5191.048	123.602	5191.048
8/12/2009 11:30	8475	15.771	10.309	123.599	5191.051	123.599	5191.051
8/12/2009 11:35	8480	15.769	10.310	123.602	5191.048	123.602	5191.048
8/12/2009 11:40	8485	15.776	10.307	123.586	5191.064	123.586	5191.064
8/12/2009 11:45	8490	15.771	10.309	123.597	5191.053	123.597	5191.053
8/12/2009 11:50	8495	15.776	10.306	123.586	5191.064	123.586	5191.064
8/12/2009 11:55	8500	15.774	10.312	123.591	5191.059	123.591	5191.059
8/12/2009 12:00	8505	15.772	10.306	123.596	5191.054	123.596	5191.054
8/12/2009 12:05	8510	15.775	10.308	123.589	5191.061	123.589	5191.061
8/12/2009 12:10	8515	15.773	10.308	123.595	5191.055	123.595	5191.055
8/12/2009 12:15	8520	15.775	10.305	123.590	5191.060	123.590	5191.060



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/12/2009 12:20	8525	15.776	10.308	123.586	5191.064	123.586	5191.064
8/12/2009 12:25	8530	15.776	10.309	123.587	5191.063	123.587	5191.063
8/12/2009 12:30	8535	15.779	10.308	123.581	5191.069	123.581	5191.069
8/12/2009 12:35	8540	15.779	10.309	123.581	5191.069	123.581	5191.069
8/12/2009 12:40	8545	15.779	10.309	123.581	5191.069	123.581	5191.069
8/12/2009 12:45	8550	15.780	10.308	123.577	5191.073	123.577	5191.073
8/12/2009 12:50	8555	15.778	10.311	123.582	5191.068	123.582	5191.068
8/12/2009 12:55	8560	15.781	10.306	123.574	5191.076	123.574	5191.076
8/12/2009 13:00	8565	15.780	10.310	123.577	5191.073	123.577	5191.073
8/12/2009 13:05	8570	15.781	10.307	123.575	5191.075	123.575	5191.075
8/12/2009 13:10	8575	15.785	10.305	123.566	5191.084	123.566	5191.084
8/12/2009 13:15	8580	15.781	10.311	123.575	5191.075	123.575	5191.075
8/12/2009 13:20	8585	15.783	10.308	123.572	5191.078	123.572	5191.078
8/12/2009 13:25	8590	15.783	10.309	123.570	5191.080	123.570	5191.080
8/12/2009 13:30	8595	15.783	10.305	123.570	5191.080	123.570	5191.080
8/12/2009 13:35	8600	15.786	10.309	123.564	5191.086	123.564	5191.086
8/12/2009 13:40	8605	15.785	10.308	123.567	5191.083	123.567	5191.083
8/12/2009 13:45	8610	15.786	10.307	123.564	5191.086	123.564	5191.086
8/12/2009 13:50	8615	15.792	10.308	123.551	5191.099	123.551	5191.099
8/12/2009 13:55	8620	15.785	10.306	123.565	5191.085	123.565	5191.085
8/12/2009 14:00	8625	15.787	10.308	123.561	5191.089	123.561	5191.089
8/12/2009 14:05	8630	15.788	10.308	123.559	5191.091	123.559	5191.091
8/12/2009 14:10	8635	15.790	10.308	123.555	5191.095	123.555	5191.095
8/12/2009 14:15	8640	15.789	10.311	123.556	5191.094	123.556	5191.094
8/12/2009 14:20	8645	15.789	10.309	123.558	5191.092	123.558	5191.092
8/12/2009 14:25	8650	15.792	10.307	123.549	5191.101	123.549	5191.101
8/12/2009 14:30	8655	15.792	10.308	123.549	5191.101	123.549	5191.101
8/12/2009 14:35	8660	15.793	10.310	123.549	5191.101	123.549	5191.101
8/12/2009 14:40	8665	15.794	10.309	123.546	5191.104	123.546	5191.104
8/12/2009 14:45	8670	15.796	10.308	123.541	5191.109	123.541	5191.109
8/12/2009 14:50	8675	15.794	10.309	123.546	5191.104	123.546	5191.104
8/12/2009 14:55	8680	15.796	10.308	123.541	5191.109	123.541	5191.109
8/12/2009 15:00	8685	15.796	10.309	123.540	5191.110	123.540	5191.110
8/12/2009 15:05	8690	15.798	10.310	123.536	5191.114	123.536	5191.114
8/12/2009 15:10	8695	15.799	10.308	123.533	5191.117	123.533	5191.117
8/12/2009 15:15	8700	15.799	10.309	123.534	5191.116	123.534	5191.116
8/12/2009 15:20	8705	15.799	10.310	123.534	5191.116	123.534	5191.116
8/12/2009 15:25	8710	15.802	10.310	123.528	5191.122	123.528	5191.122
8/12/2009 15:30	8715	15.801	10.306	123.530	5191.120	123.530	5191.120
8/12/2009 15:35	8720	15.798	10.308	123.535	5191.115	123.535	5191.115
8/12/2009 15:40	8725	15.803	10.308	123.526	5191.124	123.526	5191.124
8/12/2009 15:45	8730	15.806	10.309	123.517	5191.133	123.517	5191.133
8/12/2009 15:50	8735	15.806	10.310	123.518	5191.132	123.518	5191.132
8/12/2009 15:55	8740	15.805	10.311	123.520	5191.130	123.520	5191.130
8/12/2009 16:00	8745	15.807	10.309	123.515	5191.135	123.515	5191.135
8/12/2009 16:05	8750	15.807	10.309	123.515	5191.135	123.515	5191.135
8/12/2009 16:10	8755	15.806	10.311	123.518	5191.132	123.518	5191.132
8/12/2009 16:15	8760	15.805	10.311	123.520	5191.130	123.520	5191.130
8/12/2009 16:20	8765	15.808	10.309	123.514	5191.136	123.514	5191.136
8/12/2009 16:25	8770	15.809	10.309	123.511	5191.139	123.511	5191.139
8/12/2009 16:30	8775	15.810	10.309	123.507	5191.143	123.507	5191.143
8/12/2009 16:35	8780	15.808	10.307	123.514	5191.136	123.514	5191.136
8/12/2009 16:40	8785	15.808	10.310	123.514	5191.136	123.514	5191.136
8/12/2009 16:45	8790	15.811	10.310	123.506	5191.144	123.506	5191.144
8/12/2009 16:50	8795	15.808	10.307	123.513	5191.137	123.513	5191.137



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/12/2009 16:55	8800	15.809	10.308	123.512	5191.138	123.512	5191.138
8/12/2009 17:00	8805	15.813	10.308	123.501	5191.149	123.501	5191.149
8/12/2009 17:05	8810	15.809	10.308	123.510	5191.140	123.510	5191.140
8/12/2009 17:10	8815	15.809	10.309	123.510	5191.140	123.510	5191.140
8/12/2009 17:15	8820	15.809	10.307	123.511	5191.139	123.511	5191.139
8/12/2009 17:20	8825	15.811	10.310	123.506	5191.144	123.506	5191.144
8/12/2009 17:25	8830	15.811	10.306	123.507	5191.143	123.507	5191.143
8/12/2009 17:30	8835	15.813	10.308	123.501	5191.149	123.501	5191.149
8/12/2009 17:35	8840	15.811	10.309	123.506	5191.144	123.506	5191.144
8/12/2009 17:40	8845	15.812	10.309	123.505	5191.145	123.505	5191.145
8/12/2009 17:45	8850	15.813	10.306	123.502	5191.148	123.502	5191.148
8/12/2009 17:50	8855	15.814	10.307	123.500	5191.150	123.500	5191.150
8/12/2009 17:55	8860	15.818	10.310	123.489	5191.161	123.489	5191.161
8/12/2009 18:00	8865	15.815	10.307	123.497	5191.153	123.497	5191.153
8/12/2009 18:05	8870	15.815	10.308	123.496	5191.154	123.496	5191.154
8/12/2009 18:10	8875	15.817	10.308	123.493	5191.157	123.493	5191.157
8/12/2009 18:15	8880	15.815	10.306	123.497	5191.153	123.497	5191.153
8/12/2009 18:20	8885	15.815	10.309	123.496	5191.154	123.496	5191.154
8/12/2009 18:25	8890	15.816	10.307	123.494	5191.156	123.494	5191.156
8/12/2009 18:30	8895	15.815	10.310	123.498	5191.152	123.498	5191.152
8/12/2009 18:35	8900	15.816	10.307	123.495	5191.155	123.495	5191.155
8/12/2009 18:40	8905	15.814	10.306	123.500	5191.150	123.500	5191.150
8/12/2009 18:45	8910	15.813	10.307	123.500	5191.150	123.500	5191.150
8/12/2009 18:50	8915	15.817	10.306	123.493	5191.157	123.493	5191.157
8/12/2009 18:55	8920	15.814	10.308	123.498	5191.152	123.498	5191.152
8/12/2009 19:00	8925	15.816	10.308	123.495	5191.155	123.495	5191.155
8/12/2009 19:05	8930	15.815	10.309	123.498	5191.152	123.498	5191.152
8/12/2009 19:10	8935	15.817	10.305	123.493	5191.157	123.493	5191.157
8/12/2009 19:15	8940	15.815	10.307	123.496	5191.154	123.496	5191.154
8/12/2009 19:20	8945	15.816	10.308	123.495	5191.155	123.495	5191.155
8/12/2009 19:25	8950	15.819	10.310	123.487	5191.163	123.487	5191.163
8/12/2009 19:30	8955	15.817	10.308	123.493	5191.157	123.493	5191.157
8/12/2009 19:35	8960	15.817	10.307	123.492	5191.158	123.492	5191.158
8/12/2009 19:40	8965	15.817	10.307	123.493	5191.157	123.493	5191.157
8/12/2009 19:45	8970	15.815	10.309	123.497	5191.153	123.497	5191.153
8/12/2009 19:50	8975	15.819	10.310	123.487	5191.163	123.487	5191.163
8/12/2009 19:55	8980	15.817	10.310	123.492	5191.158	123.492	5191.158
8/12/2009 20:00	8985	15.814	10.306	123.500	5191.150	123.500	5191.150
8/12/2009 20:05	8990	15.815	10.307	123.497	5191.153	123.497	5191.153
8/12/2009 20:10	8995	15.815	10.308	123.496	5191.154	123.496	5191.154
8/12/2009 20:15	9000	15.815	10.308	123.497	5191.153	123.497	5191.153
8/12/2009 20:20	9005	15.815	10.308	123.497	5191.153	123.497	5191.153
8/12/2009 20:25	9010	15.813	10.311	123.501	5191.149	123.501	5191.149
8/12/2009 20:30	9015	15.816	10.308	123.494	5191.156	123.494	5191.156
8/12/2009 20:35	9020	15.813	10.308	123.500	5191.150	123.500	5191.150
8/12/2009 20:40	9025	15.813	10.306	123.501	5191.149	123.501	5191.149
8/12/2009 20:45	9030	15.814	10.308	123.499	5191.151	123.499	5191.151
8/12/2009 20:50	9035	15.814	10.307	123.500	5191.150	123.500	5191.150
8/12/2009 20:55	9040	15.813	10.310	123.502	5191.148	123.502	5191.148
8/12/2009 21:00	9045	15.813	10.308	123.501	5191.149	123.501	5191.149
8/12/2009 21:05	9050	15.811	10.306	123.506	5191.144	123.506	5191.144
8/12/2009 21:10	9055	15.813	10.307	123.502	5191.148	123.502	5191.148
8/12/2009 21:15	9060	15.813	10.306	123.502	5191.148	123.502	5191.148
8/12/2009 21:20	9065	15.810	10.305	123.508	5191.142	123.508	5191.142
8/12/2009 21:25	9070	15.810	10.303	123.509	5191.141	123.509	5191.141



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/12/2009 21:30	9075	15.811	10.307	123.506	5191.144	123.506	5191.144
8/12/2009 21:35	9080	15.811	10.307	123.507	5191.143	123.507	5191.143
8/12/2009 21:40	9085	15.810	10.309	123.509	5191.141	123.509	5191.141
8/12/2009 21:45	9090	15.811	10.307	123.506	5191.144	123.506	5191.144
8/12/2009 21:50	9095	15.810	10.310	123.507	5191.143	123.507	5191.143
8/12/2009 21:55	9100	15.810	10.306	123.509	5191.141	123.509	5191.141
8/12/2009 22:00	9105	15.811	10.307	123.505	5191.145	123.505	5191.145
8/12/2009 22:05	9110	15.811	10.309	123.506	5191.144	123.506	5191.144
8/12/2009 22:10	9115	15.811	10.308	123.505	5191.145	123.505	5191.145
8/12/2009 22:15	9120	15.811	10.310	123.506	5191.144	123.506	5191.144
8/12/2009 22:20	9125	15.811	10.305	123.506	5191.144	123.506	5191.144
8/12/2009 22:25	9130	15.810	10.307	123.507	5191.143	123.507	5191.143
8/12/2009 22:30	9135	15.809	10.307	123.510	5191.140	123.510	5191.140
8/12/2009 22:35	9140	15.811	10.310	123.506	5191.144	123.506	5191.144
8/12/2009 22:40	9145	15.810	10.306	123.507	5191.143	123.507	5191.143
8/12/2009 22:45	9150	15.811	10.312	123.506	5191.144	123.506	5191.144
8/12/2009 22:50	9155	15.811	10.308	123.507	5191.143	123.507	5191.143
8/12/2009 22:55	9160	15.810	10.309	123.509	5191.141	123.509	5191.141
8/12/2009 23:00	9165	15.810	10.308	123.507	5191.143	123.507	5191.143
8/12/2009 23:05	9170	15.812	10.306	123.503	5191.147	123.503	5191.147
8/12/2009 23:10	9175	15.811	10.307	123.507	5191.143	123.507	5191.143
8/12/2009 23:15	9180	15.812	10.308	123.504	5191.146	123.504	5191.146
8/12/2009 23:20	9185	15.811	10.309	123.506	5191.144	123.506	5191.144
8/12/2009 23:25	9190	15.808	10.307	123.513	5191.137	123.513	5191.137
8/12/2009 23:30	9195	15.809	10.310	123.511	5191.139	123.511	5191.139
8/12/2009 23:35	9200	15.809	10.308	123.511	5191.139	123.511	5191.139
8/12/2009 23:40	9205	15.811	10.310	123.506	5191.144	123.506	5191.144
8/12/2009 23:45	9210	15.810	10.309	123.508	5191.142	123.508	5191.142
8/12/2009 23:50	9215	15.811	10.310	123.505	5191.145	123.505	5191.145
8/12/2009 23:55	9220	15.812	10.308	123.504	5191.146	123.504	5191.146
8/13/2009 0:00	9225	15.811	10.310	123.507	5191.143	123.507	5191.143
8/13/2009 0:05	9230	15.812	10.310	123.505	5191.145	123.505	5191.145
8/13/2009 0:10	9235	15.813	10.308	123.501	5191.149	123.501	5191.149
8/13/2009 0:15	9240	15.810	10.306	123.509	5191.141	123.509	5191.141
8/13/2009 0:20	9245	15.811	10.310	123.505	5191.145	123.505	5191.145
8/13/2009 0:25	9250	15.812	10.309	123.505	5191.145	123.505	5191.145
8/13/2009 0:30	9255	15.810	10.312	123.509	5191.141	123.509	5191.141
8/13/2009 0:35	9260	15.808	10.308	123.514	5191.136	123.514	5191.136
8/13/2009 0:40	9265	15.806	10.310	123.517	5191.133	123.517	5191.133
8/13/2009 0:45	9270	15.811	10.308	123.507	5191.143	123.507	5191.143
8/13/2009 0:50	9275	15.807	10.310	123.516	5191.134	123.516	5191.134
8/13/2009 0:55	9280	15.808	10.310	123.514	5191.136	123.514	5191.136
8/13/2009 1:00	9285	15.808	10.310	123.513	5191.137	123.513	5191.137
8/13/2009 1:05	9290	15.808	10.310	123.513	5191.137	123.513	5191.137
8/13/2009 1:10	9295	15.807	10.311	123.515	5191.135	123.515	5191.135
8/13/2009 1:15	9300	15.812	10.308	123.504	5191.146	123.504	5191.146
8/13/2009 1:20	9305	15.812	10.310	123.504	5191.146	123.504	5191.146
8/13/2009 1:25	9310	15.809	10.309	123.512	5191.138	123.512	5191.138
8/13/2009 1:30	9315	15.809	10.311	123.510	5191.140	123.510	5191.140
8/13/2009 1:35	9320	15.811	10.308	123.507	5191.143	123.507	5191.143
8/13/2009 1:40	9325	15.812	10.309	123.504	5191.146	123.504	5191.146
8/13/2009 1:45	9330	15.812	10.309	123.505	5191.145	123.505	5191.145
8/13/2009 1:50	9335	15.814	10.311	123.498	5191.152	123.498	5191.152
8/13/2009 1:55	9340	15.814	10.308	123.500	5191.150	123.500	5191.150
8/13/2009 2:00	9345	15.812	10.310	123.504	5191.146	123.504	5191.146



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/13/2009 2:05	9350	15.815	10.308	123.498	5191.152	123.498	5191.152
8/13/2009 2:10	9355	15.814	10.309	123.500	5191.150	123.500	5191.150
8/13/2009 2:15	9360	15.814	10.309	123.498	5191.152	123.498	5191.152
8/13/2009 2:20	9365	15.815	10.308	123.497	5191.153	123.497	5191.153
8/13/2009 2:25	9370	15.818	10.307	123.490	5191.160	123.490	5191.160
8/13/2009 2:30	9375	15.816	10.313	123.495	5191.155	123.495	5191.155
8/13/2009 2:35	9380	15.821	10.310	123.484	5191.166	123.484	5191.166
8/13/2009 2:40	9385	15.821	10.311	123.483	5191.167	123.483	5191.167
8/13/2009 2:45	9390	15.818	10.310	123.489	5191.161	123.489	5191.161
8/13/2009 2:50	9395	15.817	10.311	123.493	5191.157	123.493	5191.157
8/13/2009 2:55	9400	15.818	10.311	123.489	5191.161	123.489	5191.161
8/13/2009 3:00	9405	15.820	10.310	123.486	5191.164	123.486	5191.164
8/13/2009 3:05	9410	15.819	10.312	123.487	5191.163	123.487	5191.163
8/13/2009 3:10	9415	15.823	10.311	123.478	5191.172	123.478	5191.172
8/13/2009 3:15	9420	15.821	10.309	123.483	5191.167	123.483	5191.167
8/13/2009 3:20	9425	15.820	10.310	123.486	5191.164	123.486	5191.164
8/13/2009 3:25	9430	15.821	10.310	123.483	5191.167	123.483	5191.167
8/13/2009 3:30	9435	15.824	10.310	123.475	5191.175	123.475	5191.175
8/13/2009 3:35	9440	15.827	10.309	123.470	5191.180	123.470	5191.180
8/13/2009 3:40	9445	15.824	10.310	123.477	5191.173	123.477	5191.173
8/13/2009 3:45	9450	15.825	10.311	123.473	5191.177	123.473	5191.177
8/13/2009 3:50	9455	15.824	10.311	123.476	5191.174	123.476	5191.174
8/13/2009 3:55	9460	15.825	10.310	123.474	5191.176	123.474	5191.176
8/13/2009 4:00	9465	15.824	10.311	123.476	5191.174	123.476	5191.174
8/13/2009 4:05	9470	15.826	10.310	123.472	5191.178	123.472	5191.178
8/13/2009 4:10	9475	15.826	10.307	123.472	5191.178	123.472	5191.178
8/13/2009 4:15	9480	15.827	10.311	123.470	5191.180	123.470	5191.180
8/13/2009 4:20	9485	15.825	10.309	123.474	5191.176	123.474	5191.176
8/13/2009 4:25	9490	15.830	10.311	123.462	5191.188	123.462	5191.188
8/13/2009 4:30	9495	15.826	10.310	123.471	5191.179	123.471	5191.179
8/13/2009 4:35	9500	15.826	10.310	123.472	5191.178	123.472	5191.178
8/13/2009 4:40	9505	15.825	10.309	123.473	5191.177	123.473	5191.177
8/13/2009 4:45	9510	15.827	10.310	123.470	5191.180	123.470	5191.180
8/13/2009 4:50	9515	15.826	10.308	123.471	5191.179	123.471	5191.179
8/13/2009 4:55	9520	15.825	10.308	123.474	5191.176	123.474	5191.176
8/13/2009 5:00	9525	15.830	10.309	123.463	5191.187	123.463	5191.187
8/13/2009 5:05	9530	15.828	10.308	123.467	5191.183	123.467	5191.183
8/13/2009 5:10	9535	15.828	10.308	123.467	5191.183	123.467	5191.183
8/13/2009 5:15	9540	15.831	10.307	123.460	5191.190	123.460	5191.190
8/13/2009 5:20	9545	15.826	10.309	123.471	5191.179	123.471	5191.179
8/13/2009 5:25	9550	15.823	10.306	123.478	5191.172	123.478	5191.172
8/13/2009 5:30	9555	15.825	10.307	123.474	5191.176	123.474	5191.176
8/13/2009 5:35	9560	15.826	10.309	123.472	5191.178	123.472	5191.178
8/13/2009 5:40	9565	15.825	10.308	123.473	5191.177	123.473	5191.177
8/13/2009 5:45	9570	15.824	10.306	123.477	5191.173	123.477	5191.173
8/13/2009 5:50	9575	15.824	10.307	123.476	5191.174	123.476	5191.174
8/13/2009 5:55	9580	15.823	10.310	123.477	5191.173	123.477	5191.173
8/13/2009 6:00	9585	15.822	10.307	123.481	5191.169	123.481	5191.169
8/13/2009 6:05	9590	15.821	10.311	123.483	5191.167	123.483	5191.167
8/13/2009 6:10	9595	15.825	10.309	123.473	5191.177	123.473	5191.177
8/13/2009 6:15	9600	15.821	10.310	123.483	5191.167	123.483	5191.167
8/13/2009 6:20	9605	15.823	10.309	123.479	5191.171	123.479	5191.171
8/13/2009 6:25	9610	15.823	10.310	123.478	5191.172	123.478	5191.172
8/13/2009 6:30	9615	15.824	10.308	123.477	5191.173	123.477	5191.173
8/13/2009 6:35	9620	15.823	10.310	123.478	5191.172	123.478	5191.172



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/13/2009 6:40	9625	15.822	10.311	123.481	5191.169	123.481	5191.169
8/13/2009 6:45	9630	15.821	10.311	123.482	5191.168	123.482	5191.168
8/13/2009 6:50	9635	15.821	10.313	123.482	5191.168	123.482	5191.168
8/13/2009 6:55	9640	15.823	10.312	123.479	5191.171	123.479	5191.171
8/13/2009 7:00	9645	15.821	10.310	123.482	5191.168	123.482	5191.168
8/13/2009 7:05	9650	15.821	10.312	123.484	5191.166	123.484	5191.166
8/13/2009 7:10	9655	15.820	10.311	123.484	5191.166	123.484	5191.166
8/13/2009 7:15	9660	15.819	10.310	123.488	5191.162	123.488	5191.162
8/13/2009 7:20	9665	15.820	10.308	123.485	5191.165	123.485	5191.165
8/13/2009 7:25	9670	15.819	10.308	123.488	5191.162	123.488	5191.162
8/13/2009 7:30	9675	15.822	10.312	123.481	5191.169	123.481	5191.169
8/13/2009 7:35	9680	15.824	10.309	123.477	5191.173	123.477	5191.173
8/13/2009 7:40	9685	15.825	10.309	123.474	5191.176	123.474	5191.176
8/13/2009 7:45	9690	15.824	10.307	123.477	5191.173	123.477	5191.173
8/13/2009 7:50	9695	15.821	10.307	123.484	5191.166	123.484	5191.166
8/13/2009 7:55	9700	15.820	10.308	123.485	5191.165	123.485	5191.165
8/13/2009 8:00	9705	15.822	10.308	123.482	5191.168	123.482	5191.168
8/13/2009 8:05	9710	15.821	10.308	123.482	5191.168	123.482	5191.168
8/13/2009 8:10	9715	15.821	10.307	123.483	5191.167	123.483	5191.167
8/13/2009 8:15	9720	15.819	10.306	123.487	5191.163	123.487	5191.163
8/13/2009 8:20	9725	15.820	10.307	123.486	5191.164	123.486	5191.164
8/13/2009 8:25	9730	15.818	10.306	123.489	5191.161	123.489	5191.161
8/13/2009 8:30	9735	15.815	10.304	123.498	5191.152	123.498	5191.152
8/13/2009 8:35	9740	15.818	10.307	123.491	5191.159	123.491	5191.159
8/13/2009 8:40	9745	15.817	10.303	123.493	5191.157	123.493	5191.157
8/13/2009 8:45	9750	15.817	10.305	123.493	5191.158	123.493	5191.158
8/13/2009 8:50	9755	15.815	10.307	123.496	5191.154	123.496	5191.154
8/13/2009 8:55	9760	15.814	10.307	123.499	5191.151	123.499	5191.151
8/13/2009 9:00	9765	15.816	10.307	123.494	5191.156	123.494	5191.156
8/13/2009 9:05	9770	15.815	10.307	123.496	5191.154	123.496	5191.154
8/13/2009 9:10	9775	15.815	10.307	123.496	5191.154	123.496	5191.154
8/13/2009 9:15	9780	15.816	10.306	123.495	5191.155	123.495	5191.155
8/13/2009 9:20	9785	15.820	10.305	123.486	5191.164	123.486	5191.164
8/13/2009 9:25	9790	15.813	10.310	123.501	5191.149	123.501	5191.149
8/13/2009 9:30	9795	15.815	10.307	123.498	5191.152	123.498	5191.152
8/13/2009 9:35	9800	15.815	10.307	123.496	5191.154	123.496	5191.154
8/13/2009 9:40	9805	15.815	10.306	123.496	5191.154	123.496	5191.154
8/13/2009 9:45	9810	15.817	10.306	123.492	5191.158	123.492	5191.158
8/13/2009 9:50	9815	15.815	10.308	123.497	5191.153	123.497	5191.153
8/13/2009 9:55	9820	15.817	10.308	123.493	5191.157	123.493	5191.157
8/13/2009 10:00	9825	15.817	10.307	123.492	5191.158	123.492	5191.158
8/13/2009 10:05	9830	15.821	10.307	123.484	5191.166	123.484	5191.166
8/13/2009 10:10	9835	15.815	10.308	123.498	5191.152	123.498	5191.152
8/13/2009 10:15	9840	15.819	10.307	123.488	5191.162	123.488	5191.162
8/13/2009 10:20	9845	15.820	10.307	123.486	5191.164	123.486	5191.164
8/13/2009 10:25	9850	15.820	10.310	123.486	5191.164	123.486	5191.164
8/13/2009 10:30	9855	15.819	10.310	123.487	5191.163	123.487	5191.163
8/13/2009 10:35	9860	15.819	10.309	123.488	5191.162	123.488	5191.162
8/13/2009 10:40	9865	15.818	10.310	123.490	5191.160	123.490	5191.160
8/13/2009 10:45	9870	15.817	10.306	123.493	5191.157	123.493	5191.157
8/13/2009 10:50	9875	15.818	10.307	123.490	5191.160	123.490	5191.160
8/13/2009 10:55	9880	15.816	10.310	123.494	5191.156	123.494	5191.156
8/13/2009 11:00	9885	15.815	10.308	123.497	5191.153	123.497	5191.153
8/13/2009 11:05	9890	15.821	10.308	123.483	5191.167	123.483	5191.167
8/13/2009 11:10	9895	15.818	10.309	123.489	5191.161	123.489	5191.161



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/13/2009 11:15	9900	15.818	10.310	123.491	5191.159	123.491	5191.159
8/13/2009 11:20	9905	15.819	10.307	123.488	5191.162	123.488	5191.162
8/13/2009 11:25	9910	15.820	10.308	123.485	5191.165	123.485	5191.165
8/13/2009 11:30	9915	15.821	10.309	123.484	5191.166	123.484	5191.166
8/13/2009 11:35	9920	15.819	10.310	123.486	5191.164	123.486	5191.164
8/13/2009 11:40	9925	15.821	10.307	123.484	5191.166	123.484	5191.166
8/13/2009 11:45	9930	15.819	10.308	123.487	5191.163	123.487	5191.163
8/13/2009 11:50	9935	15.825	10.310	123.473	5191.177	123.473	5191.177
8/13/2009 11:55	9940	15.822	10.309	123.480	5191.170	123.480	5191.170
8/13/2009 12:00	9945	15.824	10.311	123.476	5191.174	123.476	5191.174
8/13/2009 12:05	9950	15.822	10.310	123.480	5191.170	123.480	5191.170
8/13/2009 12:10	9955	15.822	10.308	123.482	5191.168	123.482	5191.168
8/13/2009 12:15	9960	15.823	10.308	123.478	5191.172	123.478	5191.172
8/13/2009 12:20	9965	15.823	10.310	123.477	5191.173	123.477	5191.173
8/13/2009 12:25	9970	15.823	10.310	123.479	5191.171	123.479	5191.171
8/13/2009 12:30	9975	15.824	10.308	123.475	5191.175	123.475	5191.175
8/13/2009 12:35	9980	15.825	10.310	123.473	5191.177	123.473	5191.177
8/13/2009 12:40	9985	15.825	10.307	123.474	5191.176	123.474	5191.176
8/13/2009 12:45	9990	15.825	10.307	123.473	5191.177	123.473	5191.177
8/13/2009 12:50	9995	15.825	10.310	123.473	5191.177	123.473	5191.177
8/13/2009 12:55	10000	15.825	10.308	123.475	5191.175	123.475	5191.175
8/13/2009 13:00	10005	15.826	10.306	123.472	5191.178	123.472	5191.178
8/13/2009 13:05	10010	15.831	10.309	123.461	5191.189	123.461	5191.189
8/13/2009 13:10	10015	15.832	10.307	123.458	5191.192	123.458	5191.192
8/13/2009 13:15	10020	15.825	10.308	123.474	5191.176	123.474	5191.176
8/13/2009 13:20	10025	15.826	10.307	123.472	5191.178	123.472	5191.178
8/13/2009 13:25	10030	15.827	10.305	123.470	5191.180	123.470	5191.180
8/13/2009 13:30	10035	15.828	10.307	123.466	5191.184	123.466	5191.184
8/13/2009 13:35	10040	15.829	10.309	123.464	5191.186	123.464	5191.186
8/13/2009 13:40	10045	15.830	10.308	123.463	5191.187	123.463	5191.187
8/13/2009 13:45	10050	15.829	10.306	123.464	5191.186	123.464	5191.186
8/13/2009 13:50	10055	15.829	10.308	123.465	5191.185	123.465	5191.185
8/13/2009 13:55	10060	15.828	10.308	123.466	5191.184	123.466	5191.184
8/13/2009 14:00	10065	15.831	10.307	123.459	5191.191	123.459	5191.191
8/13/2009 14:05	10070	15.832	10.309	123.458	5191.192	123.458	5191.192
8/13/2009 14:10	10075	15.833	10.310	123.456	5191.194	123.456	5191.194
8/13/2009 14:15	10080	15.834	10.306	123.452	5191.198	123.452	5191.198
8/13/2009 14:20	10085	15.835	10.310	123.451	5191.199	123.451	5191.199
8/13/2009 14:25	10090	15.833	10.305	123.456	5191.194	123.456	5191.194
8/13/2009 14:30	10095	15.837	10.308	123.446	5191.204	123.446	5191.204
8/13/2009 14:35	10100	15.835	10.309	123.451	5191.199	123.451	5191.199
8/13/2009 14:40	10105	15.838	10.307	123.445	5191.205	123.445	5191.205
8/13/2009 14:45	10110	15.837	10.308	123.446	5191.204	123.446	5191.204
8/13/2009 14:50	10115	15.838	10.307	123.445	5191.205	123.445	5191.205
8/13/2009 14:55	10120	15.839	10.308	123.442	5191.208	123.442	5191.208
8/13/2009 15:00	10125	15.840	10.305	123.439	5191.211	123.439	5191.211
8/13/2009 15:05	10130	15.841	10.308	123.436	5191.214	123.436	5191.214
8/13/2009 15:10	10135	15.841	10.309	123.436	5191.214	123.436	5191.214
8/13/2009 15:15	10140	15.842	10.306	123.434	5191.216	123.434	5191.216
8/13/2009 15:20	10145	15.846	10.309	123.425	5191.225	123.425	5191.225
8/13/2009 15:25	10150	15.841	10.307	123.437	5191.213	123.437	5191.213
8/13/2009 15:30	10155	15.843	10.307	123.432	5191.218	123.432	5191.218
8/13/2009 15:35	10160	15.844	10.309	123.430	5191.220	123.430	5191.220
8/13/2009 15:40	10165	15.844	10.307	123.429	5191.221	123.429	5191.221
8/13/2009 15:45	10170	15.842	10.307	123.434	5191.216	123.434	5191.216



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/13/2009 15:50	10175	15.846	10.308	123.425	5191.225	123.425	5191.225
8/13/2009 15:55	10180	15.847	10.305	123.424	5191.226	123.424	5191.226
8/13/2009 16:00	10185	15.846	10.309	123.426	5191.224	123.426	5191.224
8/13/2009 16:05	10190	15.849	10.308	123.418	5191.232	123.418	5191.232
8/13/2009 16:10	10195	15.848	10.308	123.420	5191.230	123.420	5191.230
8/13/2009 16:15	10200	15.849	10.310	123.418	5191.232	123.418	5191.232
8/13/2009 16:20	10205	15.852	10.310	123.411	5191.239	123.411	5191.239
8/13/2009 16:25	10210	15.852	10.310	123.412	5191.238	123.412	5191.238
8/13/2009 16:30	10215	15.852	10.308	123.412	5191.238	123.412	5191.238
8/13/2009 16:35	10220	15.853	10.310	123.410	5191.240	123.410	5191.240
8/13/2009 16:40	10225	15.850	10.310	123.415	5191.235	123.415	5191.235
8/13/2009 16:45	10230	15.854	10.306	123.406	5191.244	123.406	5191.244
8/13/2009 16:50	10235	15.853	10.309	123.410	5191.240	123.410	5191.240
8/13/2009 16:55	10240	15.856	10.310	123.402	5191.248	123.402	5191.248
8/13/2009 17:00	10245	15.854	10.309	123.406	5191.244	123.406	5191.244
8/13/2009 17:05	10250	15.856	10.308	123.403	5191.247	123.403	5191.247
8/13/2009 17:10	10255	15.857	10.307	123.399	5191.251	123.399	5191.251
8/13/2009 17:15	10260	15.857	10.309	123.400	5191.250	123.400	5191.250
8/13/2009 17:20	10265	15.856	10.309	123.402	5191.248	123.402	5191.248
8/13/2009 17:25	10270	15.856	10.308	123.401	5191.249	123.401	5191.249
8/13/2009 17:30	10275	15.857	10.307	123.399	5191.251	123.399	5191.251
8/13/2009 17:35	10280	15.859	10.309	123.396	5191.254	123.396	5191.254
8/13/2009 17:40	10285	15.857	10.310	123.401	5191.249	123.401	5191.249
8/13/2009 17:45	10290	15.860	10.310	123.392	5191.258	123.392	5191.258
8/13/2009 17:50	10295	15.860	10.312	123.393	5191.257	123.393	5191.257
8/13/2009 17:55	10300	15.858	10.310	123.397	5191.253	123.397	5191.253
8/13/2009 18:00	10305	15.860	10.311	123.392	5191.258	123.392	5191.258
8/13/2009 18:05	10310	15.861	10.310	123.390	5191.260	123.390	5191.260
8/13/2009 18:10	10315	15.861	10.311	123.391	5191.259	123.391	5191.259
8/13/2009 18:15	10320	15.860	10.310	123.394	5191.256	123.394	5191.256
8/13/2009 18:20	10325	15.862	10.310	123.389	5191.261	123.389	5191.261
8/13/2009 18:25	10330	15.863	10.308	123.385	5191.265	123.385	5191.265
8/13/2009 18:30	10335	15.865	10.311	123.382	5191.268	123.382	5191.268
8/13/2009 18:35	10340	15.862	10.311	123.388	5191.262	123.388	5191.262
8/13/2009 18:40	10345	15.865	10.310	123.381	5191.269	123.381	5191.269
8/13/2009 18:45	10350	15.866	10.308	123.379	5191.271	123.379	5191.271
8/13/2009 18:50	10355	15.870	10.309	123.370	5191.280	123.370	5191.280
8/13/2009 18:55	10360	15.866	10.307	123.379	5191.271	123.379	5191.271
8/13/2009 19:00	10365	15.867	10.310	123.377	5191.273	123.377	5191.273
8/13/2009 19:05	10370	15.870	10.310	123.369	5191.281	123.369	5191.281
8/13/2009 19:10	10375	15.867	10.307	123.376	5191.274	123.376	5191.274
8/13/2009 19:15	10380	15.867	10.309	123.377	5191.273	123.377	5191.273
8/13/2009 19:20	10385	15.865	10.308	123.382	5191.268	123.382	5191.268
8/13/2009 19:25	10390	15.866	10.310	123.380	5191.270	123.380	5191.270
8/13/2009 19:30	10395	15.866	10.310	123.379	5191.271	123.379	5191.271
8/13/2009 19:35	10400	15.866	10.313	123.378	5191.272	123.378	5191.272
8/13/2009 19:40	10405	15.867	10.310	123.377	5191.273	123.377	5191.273
8/13/2009 19:45	10410	15.869	10.309	123.373	5191.277	123.373	5191.277
8/13/2009 19:50	10415	15.866	10.309	123.378	5191.272	123.378	5191.272
8/13/2009 19:55	10420	15.868	10.311	123.375	5191.275	123.375	5191.275
8/13/2009 20:00	10425	15.866	10.308	123.380	5191.270	123.380	5191.270
8/13/2009 20:05	10430	15.867	10.310	123.378	5191.272	123.378	5191.272
8/13/2009 20:10	10435	15.866	10.310	123.378	5191.272	123.378	5191.272
8/13/2009 20:15	10440	15.863	10.309	123.386	5191.264	123.386	5191.264
8/13/2009 20:20	10445	15.864	10.310	123.383	5191.267	123.383	5191.267



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/13/2009 20:25	10450	15.863	10.309	123.386	5191.264	123.386	5191.264
8/13/2009 20:30	10455	15.863	10.308	123.386	5191.264	123.386	5191.264
8/13/2009 20:35	10460	15.867	10.307	123.376	5191.274	123.376	5191.274
8/13/2009 20:40	10465	15.864	10.308	123.383	5191.267	123.383	5191.267
8/13/2009 20:45	10470	15.862	10.309	123.387	5191.263	123.387	5191.263
8/13/2009 20:50	10475	15.863	10.310	123.385	5191.265	123.385	5191.265
8/13/2009 20:55	10480	15.861	10.309	123.392	5191.258	123.392	5191.258
8/13/2009 21:00	10485	15.862	10.308	123.388	5191.262	123.388	5191.262
8/13/2009 21:05	10490	15.863	10.308	123.386	5191.264	123.386	5191.264
8/13/2009 21:10	10495	15.858	10.308	123.397	5191.253	123.397	5191.253
8/13/2009 21:15	10500	15.855	10.306	123.404	5191.246	123.404	5191.246
8/13/2009 21:20	10505	15.852	10.309	123.411	5191.239	123.411	5191.239
8/13/2009 21:25	10510	15.851	10.305	123.414	5191.236	123.414	5191.236
8/13/2009 21:30	10515	15.852	10.306	123.413	5191.237	123.413	5191.237
8/13/2009 21:35	10520	15.854	10.306	123.407	5191.243	123.407	5191.243
8/13/2009 21:40	10525	15.857	10.305	123.400	5191.250	123.400	5191.250
8/13/2009 21:45	10530	15.858	10.309	123.398	5191.252	123.398	5191.252
8/13/2009 21:50	10535	15.860	10.306	123.393	5191.257	123.393	5191.257
8/13/2009 21:55	10540	15.859	10.307	123.394	5191.256	123.394	5191.256
8/13/2009 22:00	10545	15.855	10.309	123.404	5191.246	123.404	5191.246
8/13/2009 22:05	10550	15.856	10.308	123.403	5191.247	123.403	5191.247
8/13/2009 22:10	10555	15.855	10.305	123.405	5191.245	123.405	5191.245
8/13/2009 22:15	10560	15.852	10.310	123.411	5191.239	123.411	5191.239
8/13/2009 22:20	10565	15.855	10.310	123.405	5191.245	123.405	5191.245
8/13/2009 22:25	10570	15.855	10.308	123.405	5191.245	123.405	5191.245
8/13/2009 22:30	10575	15.852	10.309	123.412	5191.238	123.412	5191.238
8/13/2009 22:35	10580	15.850	10.308	123.416	5191.234	123.416	5191.234
8/13/2009 22:40	10585	15.852	10.307	123.411	5191.239	123.411	5191.239
8/13/2009 22:45	10590	15.854	10.309	123.407	5191.243	123.407	5191.243
8/13/2009 22:50	10595	15.850	10.309	123.415	5191.235	123.415	5191.235
8/13/2009 22:55	10600	15.849	10.310	123.418	5191.232	123.418	5191.232
8/13/2009 23:00	10605	15.848	10.307	123.421	5191.229	123.421	5191.229
8/13/2009 23:05	10610	15.846	10.310	123.425	5191.225	123.425	5191.225
8/13/2009 23:10	10615	15.845	10.308	123.427	5191.223	123.427	5191.223
8/13/2009 23:15	10620	15.846	10.312	123.425	5191.225	123.425	5191.225
8/13/2009 23:20	10625	15.847	10.310	123.422	5191.228	123.422	5191.228
8/13/2009 23:25	10630	15.847	10.309	123.423	5191.227	123.423	5191.227
8/13/2009 23:30	10635	15.847	10.309	123.422	5191.228	123.422	5191.228
8/13/2009 23:35	10640	15.848	10.306	123.422	5191.228	123.422	5191.228
8/13/2009 23:40	10645	15.847	10.309	123.422	5191.228	123.422	5191.228
8/13/2009 23:45	10650	15.848	10.307	123.420	5191.230	123.420	5191.230
8/13/2009 23:50	10655	15.848	10.309	123.421	5191.229	123.421	5191.229
8/13/2009 23:55	10660	15.848	10.305	123.420	5191.230	123.420	5191.230
8/14/2009 0:00	10665	15.850	10.306	123.416	5191.234	123.416	5191.234
8/14/2009 0:05	10670	15.849	10.307	123.419	5191.231	123.419	5191.231
8/14/2009 0:10	10675	15.850	10.311	123.417	5191.233	123.417	5191.233
8/14/2009 0:15	10680	15.849	10.309	123.418	5191.232	123.418	5191.232
8/14/2009 0:20	10685	15.851	10.305	123.414	5191.236	123.414	5191.236
8/14/2009 0:25	10690	15.853	10.308	123.408	5191.242	123.408	5191.242
8/14/2009 0:30	10695	15.852	10.310	123.413	5191.237	123.413	5191.237
8/14/2009 0:35	10700	15.850	10.305	123.416	5191.234	123.416	5191.234
8/14/2009 0:40	10705	15.852	10.307	123.412	5191.238	123.412	5191.238
8/14/2009 0:45	10710	15.852	10.310	123.413	5191.237	123.413	5191.237
8/14/2009 0:50	10715	15.852	10.306	123.412	5191.238	123.412	5191.238
8/14/2009 0:55	10720	15.851	10.309	123.415	5191.235	123.415	5191.235



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 1:00	10725	15.846	10.309	123.425	5191.225	123.425	5191.225
8/14/2009 1:05	10730	15.847	10.312	123.423	5191.227	123.423	5191.227
8/14/2009 1:10	10735	15.847	10.309	123.423	5191.227	123.423	5191.227
8/14/2009 1:15	10740	15.846	10.306	123.424	5191.226	123.424	5191.226
8/14/2009 1:20	10745	15.846	10.308	123.426	5191.224	123.426	5191.224
8/14/2009 1:25	10750	15.847	10.309	123.423	5191.227	123.423	5191.227
8/14/2009 1:30	10755	15.846	10.308	123.425	5191.225	123.425	5191.225
8/14/2009 1:35	10760	15.849	10.307	123.418	5191.232	123.418	5191.232
8/14/2009 1:40	10765	15.850	10.305	123.415	5191.235	123.415	5191.235
8/14/2009 1:45	10770	15.850	10.306	123.415	5191.235	123.415	5191.235
8/14/2009 1:50	10775	15.849	10.305	123.418	5191.232	123.418	5191.232
8/14/2009 1:55	10780	15.849	10.307	123.419	5191.231	123.419	5191.231
8/14/2009 2:00	10785	15.848	10.309	123.420	5191.230	123.420	5191.230
8/14/2009 2:05	10790	15.847	10.308	123.422	5191.228	123.422	5191.228
8/14/2009 2:10	10795	15.845	10.311	123.427	5191.223	123.427	5191.223
8/14/2009 2:15	10800	15.847	10.308	123.424	5191.226	123.424	5191.226
8/14/2009 2:20	10805	15.850	10.309	123.417	5191.233	123.417	5191.233
8/14/2009 2:25	10810	15.848	10.311	123.421	5191.229	123.421	5191.229
8/14/2009 2:30	10815	15.849	10.307	123.419	5191.231	123.419	5191.231
8/14/2009 2:35	10820	15.848	10.310	123.420	5191.230	123.420	5191.230
8/14/2009 2:40	10825	15.849	10.311	123.419	5191.231	123.419	5191.231
8/14/2009 2:45	10830	15.849	10.307	123.419	5191.231	123.419	5191.231
8/14/2009 2:50	10835	15.850	10.312	123.416	5191.234	123.416	5191.234
8/14/2009 2:55	10840	15.848	10.310	123.421	5191.229	123.421	5191.229
8/14/2009 3:00	10845	15.846	10.310	123.426	5191.224	123.426	5191.224
8/14/2009 3:05	10850	15.846	10.311	123.426	5191.224	123.426	5191.224
8/14/2009 3:10	10855	15.847	10.310	123.424	5191.226	123.424	5191.226
8/14/2009 3:15	10860	15.849	10.308	123.419	5191.231	123.419	5191.231
8/14/2009 3:20	10865	15.846	10.310	123.426	5191.224	123.426	5191.224
8/14/2009 3:25	10870	15.847	10.308	123.423	5191.227	123.423	5191.227
8/14/2009 3:30	10875	15.846	10.308	123.425	5191.225	123.425	5191.225
8/14/2009 3:35	10880	15.844	10.308	123.429	5191.221	123.429	5191.221
8/14/2009 3:40	10885	15.844	10.306	123.430	5191.220	123.430	5191.220
8/14/2009 3:45	10890	15.845	10.308	123.428	5191.222	123.428	5191.222
8/14/2009 3:50	10895	15.846	10.309	123.426	5191.224	123.426	5191.224
8/14/2009 3:55	10900	15.844	10.305	123.430	5191.220	123.430	5191.220
8/14/2009 4:00	10905	15.844	10.306	123.430	5191.220	123.430	5191.220
8/14/2009 4:05	10910	15.845	10.308	123.428	5191.222	123.428	5191.222
8/14/2009 4:10	10915	15.843	10.309	123.431	5191.219	123.431	5191.219
8/14/2009 4:15	10920	15.843	10.308	123.433	5191.217	123.433	5191.217
8/14/2009 4:20	10925	15.841	10.308	123.436	5191.214	123.436	5191.214
8/14/2009 4:25	10930	15.841	10.306	123.437	5191.213	123.437	5191.213
8/14/2009 4:30	10935	15.843	10.309	123.433	5191.217	123.433	5191.217
8/14/2009 4:35	10940	15.844	10.309	123.430	5191.220	123.430	5191.220
8/14/2009 4:40	10945	15.843	10.307	123.433	5191.217	123.433	5191.217
8/14/2009 4:45	10950	15.842	10.306	123.435	5191.215	123.435	5191.215
8/14/2009 4:50	10955	15.842	10.309	123.434	5191.216	123.434	5191.216
8/14/2009 4:55	10960	15.843	10.307	123.432	5191.218	123.432	5191.218
8/14/2009 5:00	10965	15.842	10.310	123.434	5191.216	123.434	5191.216
8/14/2009 5:05	10970	15.845	10.308	123.427	5191.223	123.427	5191.223
8/14/2009 5:10	10975	15.841	10.309	123.437	5191.213	123.437	5191.213
8/14/2009 5:15	10980	15.842	10.307	123.435	5191.215	123.435	5191.215
8/14/2009 5:20	10985	15.843	10.309	123.432	5191.218	123.432	5191.218
8/14/2009 5:25	10990	15.842	10.310	123.435	5191.215	123.435	5191.215
8/14/2009 5:30	10995	15.844	10.310	123.430	5191.220	123.430	5191.220



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 5:35	11000	15.842	10.308	123.434	5191.216	123.434	5191.216
8/14/2009 5:40	11005	15.842	10.309	123.434	5191.216	123.434	5191.216
8/14/2009 5:45	11010	15.843	10.310	123.433	5191.217	123.433	5191.217
8/14/2009 5:50	11015	15.846	10.310	123.425	5191.225	123.425	5191.225
8/14/2009 5:55	11020	15.843	10.308	123.432	5191.218	123.432	5191.218
8/14/2009 6:00	11025	15.842	10.309	123.433	5191.217	123.433	5191.217
8/14/2009 6:05	11030	15.842	10.309	123.434	5191.216	123.434	5191.216
8/14/2009 6:10	11035	15.841	10.311	123.437	5191.213	123.437	5191.213
8/14/2009 6:15	11040	15.840	10.309	123.439	5191.211	123.439	5191.211
8/14/2009 6:20	11045	15.840	10.308	123.440	5191.210	123.440	5191.210
8/14/2009 6:25	11050	15.840	10.308	123.439	5191.211	123.439	5191.211
8/14/2009 6:30	11055	15.840	10.310	123.439	5191.211	123.439	5191.211
8/14/2009 6:35	11060	15.838	10.309	123.443	5191.207	123.443	5191.207
8/14/2009 6:40	11065	15.838	10.311	123.444	5191.206	123.444	5191.206
8/14/2009 6:45	11070	15.838	10.308	123.445	5191.205	123.445	5191.205
8/14/2009 6:50	11075	15.837	10.311	123.446	5191.204	123.446	5191.204
8/14/2009 6:55	11080	15.837	10.310	123.445	5191.205	123.445	5191.205
8/14/2009 7:00	11085	15.841	10.310	123.438	5191.213	123.438	5191.213
8/14/2009 7:05	11090	15.837	10.310	123.446	5191.204	123.446	5191.204
8/14/2009 7:10	11095	15.836	10.311	123.448	5191.202	123.448	5191.202
8/14/2009 7:15	11100	15.837	10.310	123.447	5191.203	123.447	5191.203
8/14/2009 7:20	11105	15.836	10.307	123.449	5191.201	123.449	5191.201
8/14/2009 7:25	11110	15.838	10.310	123.443	5191.207	123.443	5191.207
8/14/2009 7:30	11115	15.833	10.310	123.455	5191.195	123.455	5191.195
8/14/2009 7:35	11120	15.829	10.309	123.465	5191.185	123.465	5191.185
8/14/2009 7:40	11125	15.831	10.311	123.460	5191.190	123.460	5191.190
8/14/2009 7:45	11130	15.828	10.312	123.468	5191.182	123.468	5191.182
8/14/2009 7:50	11135	15.828	10.311	123.466	5191.184	123.466	5191.184
8/14/2009 7:55	11140	15.829	10.312	123.463	5191.187	123.463	5191.187
8/14/2009 8:00	11145	15.828	10.310	123.468	5191.182	123.468	5191.182
8/14/2009 8:05	11150	15.827	10.311	123.469	5191.181	123.469	5191.181
8/14/2009 8:10	11155	15.829	10.313	123.465	5191.185	123.465	5191.185
8/14/2009 8:15	11160	15.824	10.309	123.476	5191.174	123.476	5191.174
8/14/2009 8:20	11165	15.826	10.310	123.472	5191.178	123.472	5191.178
8/14/2009 8:25	11170	15.825	10.309	123.473	5191.177	123.473	5191.177
8/14/2009 8:30	11175	15.822	10.311	123.481	5191.169	123.481	5191.169
8/14/2009 8:35	11180	15.824	10.310	123.476	5191.174	123.476	5191.174
8/14/2009 8:40	11185	15.824	10.312	123.476	5191.174	123.476	5191.174
8/14/2009 8:45	11190	15.824	10.310	123.475	5191.175	123.475	5191.175
8/14/2009 8:50	11195	15.824	10.310	123.477	5191.173	123.477	5191.173
8/14/2009 8:55	11200	15.826	10.311	123.470	5191.180	123.470	5191.180
8/14/2009 9:00	11205	15.822	10.308	123.480	5191.170	123.480	5191.170
8/14/2009 9:05	11210	15.825	10.308	123.475	5191.175	123.475	5191.175
8/14/2009 9:10	11215	15.824	10.306	123.477	5191.173	123.477	5191.173
8/14/2009 9:15	11220	15.824	10.307	123.475	5191.175	123.475	5191.175
8/14/2009 9:20	11225	15.824	10.308	123.477	5191.173	123.477	5191.173
8/14/2009 9:25	11230	15.824	10.309	123.477	5191.173	123.477	5191.173
8/14/2009 9:30	11235	15.822	10.307	123.480	5191.170	123.480	5191.170
8/14/2009 9:35	11240	15.822	10.307	123.481	5191.169	123.481	5191.169
8/14/2009 9:40	11245	15.821	10.307	123.482	5191.168	123.482	5191.168
8/14/2009 9:45	11250	15.822	10.313	123.480	5191.170	123.480	5191.170
8/14/2009 9:50	11255	15.824	10.308	123.477	5191.173	123.477	5191.173
8/14/2009 9:55	11260	15.823	10.310	123.478	5191.172	123.478	5191.172
8/14/2009 10:00	11265	15.823	10.310	123.479	5191.171	123.479	5191.171
8/14/2009 10:05	11270	15.825	10.310	123.475	5191.175	123.475	5191.175



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 10:10	11275	15.827	10.308	123.469	5191.181	123.469	5191.181
8/14/2009 10:15	11280	15.825	10.310	123.473	5191.177	123.473	5191.177
8/14/2009 10:20	11285	15.826	10.311	123.470	5191.180	123.470	5191.180
8/14/2009 10:25	11290	15.827	10.310	123.468	5191.182	123.468	5191.182
8/14/2009 10:30	11295	15.827	10.306	123.469	5191.181	123.469	5191.181
8/14/2009 10:35	11300	15.828	10.306	123.468	5191.182	123.468	5191.182
8/14/2009 10:40	11305	15.829	10.307	123.465	5191.185	123.465	5191.185
8/14/2009 10:45	11310	15.825	10.307	123.474	5191.176	123.474	5191.176
8/14/2009 10:50	11315	15.827	10.304	123.470	5191.180	123.470	5191.180
8/14/2009 10:55	11320	15.831	10.309	123.460	5191.190	123.460	5191.190
8/14/2009 11:00	11325	15.828	10.307	123.466	5191.184	123.466	5191.184
8/14/2009 11:05	11330	15.828	10.308	123.466	5191.184	123.466	5191.184
8/14/2009 11:10	11335	15.828	10.308	123.468	5191.182	123.468	5191.182
8/14/2009 11:15	11340	15.831	10.308	123.460	5191.190	123.460	5191.190
8/14/2009 11:20	11345	15.830	10.308	123.463	5191.187	123.463	5191.187
8/14/2009 11:25	11350	15.830	10.307	123.463	5191.187	123.463	5191.187
8/14/2009 11:30	11355	15.831	10.308	123.461	5191.189	123.461	5191.189
8/14/2009 11:35	11360	15.832	10.310	123.457	5191.193	123.457	5191.193
8/14/2009 11:40	11365	15.832	10.313	123.458	5191.192	123.458	5191.192
8/14/2009 11:45	11370	15.835	10.309	123.451	5191.199	123.451	5191.199
8/14/2009 11:50	11375	15.834	10.309	123.453	5191.197	123.453	5191.197
8/14/2009 11:55	11380	15.835	10.308	123.451	5191.199	123.451	5191.199
8/14/2009 12:00	11385	15.839	10.309	123.440	5191.210	123.440	5191.210
8/14/2009 12:05	11390	15.837	10.309	123.445	5191.205	123.445	5191.205
8/14/2009 12:10	11395	15.836	10.308	123.448	5191.202	123.448	5191.202
8/14/2009 12:15	11400	15.837	10.310	123.446	5191.204	123.446	5191.204
8/14/2009 12:20	11405	15.839	10.310	123.441	5191.209	123.441	5191.209
8/14/2009 12:25	11410	15.841	10.306	123.437	5191.213	123.437	5191.213
8/14/2009 12:30	11415	15.840	10.309	123.439	5191.211	123.439	5191.211
8/14/2009 12:35	11420	15.841	10.309	123.437	5191.213	123.437	5191.213
8/14/2009 12:40	11425	15.839	10.312	123.441	5191.209	123.441	5191.209
8/14/2009 12:45	11430	15.841	10.308	123.437	5191.213	123.437	5191.213
8/14/2009 12:50	11435	15.842	10.309	123.434	5191.216	123.434	5191.216
8/14/2009 12:55	11440	15.843	10.308	123.432	5191.218	123.432	5191.218
8/14/2009 13:00	11445	15.845	10.310	123.427	5191.223	123.427	5191.223
8/14/2009 13:05	11450	15.850	10.308	123.416	5191.234	123.416	5191.234
8/14/2009 13:10	11455	15.848	10.309	123.420	5191.230	123.420	5191.230
8/14/2009 13:15	11460	15.850	10.313	123.416	5191.234	123.416	5191.234
8/14/2009 13:20	11465	15.850	10.310	123.416	5191.234	123.416	5191.234
8/14/2009 13:25	11470	15.849	10.310	123.417	5191.233	123.417	5191.233
8/14/2009 13:30	11475	15.851	10.309	123.414	5191.236	123.414	5191.236
8/14/2009 13:35	11480	15.853	10.307	123.410	5191.240	123.410	5191.240
8/14/2009 13:40	11485	15.850	10.307	123.416	5191.234	123.416	5191.234
8/14/2009 13:45	11490	15.854	10.307	123.408	5191.242	123.408	5191.242
8/14/2009 13:50	11495	15.856	10.309	123.401	5191.249	123.401	5191.249
8/14/2009 13:55	11500	15.856	10.310	123.403	5191.247	123.403	5191.247
8/14/2009 14:00	11505	15.856	10.310	123.402	5191.248	123.402	5191.248
8/14/2009 14:05	11510	15.858	10.309	123.398	5191.252	123.398	5191.252
8/14/2009 14:10	11515	15.860	10.309	123.392	5191.258	123.392	5191.258
8/14/2009 14:15	11520	15.859	10.309	123.395	5191.255	123.395	5191.255
8/14/2009 14:20	11525	15.861	10.307	123.390	5191.260	123.390	5191.260
8/14/2009 14:25	691800	15.861	10.308	123.391	5191.259	123.391	5191.259
8/14/2009 14:30	692100	15.860	10.309	123.394	5191.256	123.394	5191.256
8/14/2009 14:35	692400	15.860	10.305	123.393	5191.257	123.393	5191.257
8/14/2009 14:40	692700	15.860	10.308	123.394	5191.256	123.394	5191.256



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 14:45	693000	15.862	10.308	123.389	5191.261	123.389	5191.261
8/14/2009 14:50	693300	15.862	10.305	123.387	5191.263	123.387	5191.263
8/14/2009 14:55	693600	15.862	10.305	123.388	5191.262	123.388	5191.262
8/14/2009 15:00	693900	15.861	10.308	123.390	5191.260	123.390	5191.260
8/14/2009 15:05	694200	15.866	10.307	123.380	5191.270	123.380	5191.270
8/14/2009 15:10	694500	15.864	10.308	123.383	5191.267	123.383	5191.267
8/14/2009 15:15	694800	15.869	10.305	123.373	5191.277	123.373	5191.277
8/14/2009 15:20	695100	15.868	10.307	123.373	5191.277	123.373	5191.277
8/14/2009 15:25	695400	15.870	10.308	123.369	5191.281	123.369	5191.281
8/14/2009 15:30	695700	15.870	10.307	123.369	5191.281	123.369	5191.281
8/14/2009 15:35	696000	15.868	10.309	123.373	5191.277	123.373	5191.277
8/14/2009 15:40	696300	15.872	10.307	123.365	5191.285	123.365	5191.285
8/14/2009 15:45	696600	15.872	10.310	123.365	5191.285	123.365	5191.285
8/14/2009 15:50	696900	15.873	10.311	123.364	5191.286	123.364	5191.286
8/14/2009 15:55	697200	15.874	10.310	123.360	5191.290	123.360	5191.290
8/14/2009 16:00	697500	15.876	10.309	123.356	5191.294	123.356	5191.294
8/14/2009 16:05	697800	15.875	10.312	123.358	5191.292	123.358	5191.292
8/14/2009 16:10	698100	15.876	10.310	123.356	5191.294	123.356	5191.294
8/14/2009 16:15	698400	15.877	10.310	123.354	5191.296	123.354	5191.296
8/14/2009 16:20	698700	15.879	10.311	123.349	5191.301	123.349	5191.301
8/14/2009 16:25	699000	15.875	10.311	123.359	5191.291	123.359	5191.291
8/14/2009 16:30	699300	15.879	10.310	123.348	5191.302	123.348	5191.302
8/14/2009 16:35	699600	15.877	10.309	123.353	5191.297	123.353	5191.297
8/14/2009 16:40	699900	15.880	10.310	123.346	5191.304	123.346	5191.304
8/14/2009 16:45	700200	15.880	10.312	123.346	5191.304	123.346	5191.304
8/14/2009 16:50	700500	15.882	10.308	123.342	5191.308	123.342	5191.308
8/14/2009 16:55	700800	15.886	10.310	123.333	5191.317	123.333	5191.317
8/14/2009 17:00	701100	15.886	10.309	123.332	5191.318	123.332	5191.318
8/14/2009 17:05	701400	15.889	10.313	123.327	5191.323	123.327	5191.323
8/14/2009 17:10	701700	15.886	10.309	123.332	5191.318	123.332	5191.318
8/14/2009 17:15	702000	15.882	10.310	123.341	5191.309	123.341	5191.309
8/14/2009 17:20	702300	15.876	10.308	123.356	5191.294	123.356	5191.294
8/14/2009 17:25	702600	15.874	10.310	123.361	5191.289	123.361	5191.289
8/14/2009 17:30	702900	15.873	10.308	123.362	5191.288	123.362	5191.288
8/14/2009 17:35	703200	15.872	10.309	123.366	5191.284	123.366	5191.284
8/14/2009 17:40	703500	15.870	10.309	123.370	5191.280	123.370	5191.280
8/14/2009 17:45	703800	15.868	10.308	123.374	5191.276	123.374	5191.276
8/14/2009 17:50	704100	15.869	10.308	123.372	5191.278	123.372	5191.278
8/14/2009 17:55	704400	15.866	10.305	123.379	5191.271	123.379	5191.271
8/14/2009 18:00	704700	15.861	10.306	123.390	5191.260	123.390	5191.260
8/14/2009 18:05	705000	15.854	10.308	123.407	5191.243	123.407	5191.243
8/14/2009 18:10	705300	15.848	10.304	123.421	5191.229	123.421	5191.229
8/14/2009 18:15	705600	15.845	10.310	123.427	5191.223	123.427	5191.223
8/14/2009 18:20	705900	15.840	10.310	123.439	5191.211	123.439	5191.211
8/14/2009 18:25	706200	15.836	10.307	123.449	5191.201	123.449	5191.201
8/14/2009 18:30	706500	15.834	10.309	123.453	5191.197	123.453	5191.197
8/14/2009 18:35	706800	15.831	10.310	123.460	5191.190	123.460	5191.190
8/14/2009 18:40	707100	15.830	10.308	123.463	5191.187	123.463	5191.187
8/14/2009 18:45	707400	15.830	10.307	123.463	5191.187	123.463	5191.187
8/14/2009 18:50	707700	15.835	10.310	123.451	5191.199	123.451	5191.199
8/14/2009 18:55	708000	15.838	10.310	123.444	5191.206	123.444	5191.206
8/14/2009 19:00	708300	15.839	10.308	123.442	5191.208	123.442	5191.208
8/14/2009 19:05	708600	15.841	10.309	123.436	5191.214	123.436	5191.214
8/14/2009 19:10	708900	15.847	10.307	123.422	5191.228	123.422	5191.228
8/14/2009 19:15	709200	15.853	10.309	123.408	5191.242	123.408	5191.242



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 19:20	709500	15.866	10.311	123.379	5191.271	123.379	5191.271
8/14/2009 19:25	709800	15.864	10.311	123.384	5191.266	123.384	5191.266
8/14/2009 19:30	710100	15.863	10.309	123.385	5191.265	123.385	5191.265
8/14/2009 19:35	710400	15.863	10.309	123.387	5191.263	123.387	5191.263
8/14/2009 19:40	710700	15.866	10.310	123.379	5191.271	123.379	5191.271
8/14/2009 19:45	711000	15.859	10.310	123.394	5191.256	123.394	5191.256
8/14/2009 19:50	711300	15.855	10.313	123.403	5191.247	123.403	5191.247
8/14/2009 19:55	711600	15.855	10.311	123.405	5191.245	123.405	5191.245
8/14/2009 20:00	711900	15.845	10.307	123.428	5191.222	123.428	5191.222
8/14/2009 20:05	712200	15.847	10.310	123.423	5191.227	123.423	5191.227
8/14/2009 20:10	712500	15.840	10.311	123.440	5191.210	123.440	5191.210
8/14/2009 20:15	712800	15.845	10.308	123.428	5191.222	123.428	5191.222
8/14/2009 20:20	713100	15.842	10.308	123.435	5191.215	123.435	5191.215
8/14/2009 20:25	713400	15.841	10.311	123.438	5191.212	123.438	5191.212
8/14/2009 20:30	713700	15.840	10.309	123.438	5191.212	123.438	5191.212
8/14/2009 20:35	714000	15.841	10.310	123.438	5191.212	123.438	5191.212
8/14/2009 20:40	714300	15.842	10.309	123.434	5191.216	123.434	5191.216
8/14/2009 20:45	714600	15.847	10.309	123.422	5191.228	123.422	5191.228
8/14/2009 20:50	714900	15.849	10.310	123.419	5191.231	123.419	5191.231
8/14/2009 20:55	715200	15.850	10.308	123.415	5191.235	123.415	5191.235
8/14/2009 21:00	715500	15.851	10.307	123.414	5191.236	123.414	5191.236
8/14/2009 21:05	715800	15.851	10.307	123.414	5191.236	123.414	5191.236
8/14/2009 21:10	716100	15.850	10.308	123.416	5191.234	123.416	5191.234
8/14/2009 21:15	716400	15.851	10.308	123.414	5191.236	123.414	5191.236
8/14/2009 21:20	716700	15.849	10.309	123.418	5191.232	123.418	5191.232
8/14/2009 21:25	717000	15.848	10.308	123.420	5191.230	123.420	5191.230
8/14/2009 21:30	717300	15.847	10.308	123.423	5191.227	123.423	5191.227
8/14/2009 21:35	717600	15.845	10.307	123.427	5191.223	123.427	5191.223
8/14/2009 21:40	717900	15.844	10.308	123.430	5191.220	123.430	5191.220
8/14/2009 21:45	718200	15.844	10.308	123.430	5191.220	123.430	5191.220
8/14/2009 21:50	718500	15.842	10.310	123.433	5191.217	123.433	5191.217
8/14/2009 21:55	718800	15.845	10.309	123.428	5191.222	123.428	5191.222
8/14/2009 22:00	719100	15.843	10.309	123.433	5191.217	123.433	5191.217
8/14/2009 22:05	719400	15.842	10.310	123.434	5191.216	123.434	5191.216
8/14/2009 22:10	719700	15.841	10.307	123.437	5191.213	123.437	5191.213
8/14/2009 22:15	720000	15.845	10.307	123.429	5191.221	123.429	5191.221
8/14/2009 22:20	720300	15.845	10.310	123.429	5191.221	123.429	5191.221
8/14/2009 22:25	720600	15.846	10.309	123.425	5191.225	123.425	5191.225
8/14/2009 22:30	720900	15.848	10.309	123.420	5191.230	123.420	5191.230
8/14/2009 22:35	721200	15.849	10.309	123.419	5191.231	123.419	5191.231
8/14/2009 22:40	721500	15.845	10.307	123.427	5191.223	123.427	5191.223
8/14/2009 22:45	721800	15.849	10.308	123.418	5191.232	123.418	5191.232
8/14/2009 22:50	722100	15.850	10.309	123.416	5191.234	123.416	5191.234
8/14/2009 22:55	722400	15.850	10.308	123.416	5191.234	123.416	5191.234
8/14/2009 23:00	722700	15.855	10.309	123.404	5191.246	123.404	5191.246
8/14/2009 23:05	723000	15.853	10.310	123.409	5191.241	123.409	5191.241
8/14/2009 23:10	723300	15.855	10.310	123.405	5191.245	123.405	5191.245
8/14/2009 23:15	723600	15.854	10.307	123.406	5191.244	123.406	5191.244
8/14/2009 23:20	723900	15.856	10.310	123.403	5191.247	123.403	5191.247
8/14/2009 23:25	724200	15.853	10.309	123.408	5191.242	123.408	5191.242
8/14/2009 23:30	724500	15.854	10.308	123.407	5191.243	123.407	5191.243
8/14/2009 23:35	724800	15.853	10.310	123.409	5191.241	123.409	5191.241
8/14/2009 23:40	725100	15.857	10.309	123.399	5191.251	123.399	5191.251
8/14/2009 23:45	725400	15.853	10.308	123.410	5191.240	123.410	5191.240
8/14/2009 23:50	725700	15.859	10.311	123.395	5191.255	123.395	5191.255



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/14/2009 23:55	726000	15.855	10.310	123.405	5191.245	123.405	5191.245
8/15/2009 0:00	726300	15.855	10.307	123.404	5191.246	123.404	5191.246
8/15/2009 0:05	726600	15.853	10.311	123.408	5191.242	123.408	5191.242
8/15/2009 0:10	726900	15.857	10.307	123.399	5191.251	123.399	5191.251
8/15/2009 0:15	727200	15.857	10.309	123.400	5191.250	123.400	5191.250
8/15/2009 0:20	727500	15.857	10.307	123.399	5191.251	123.399	5191.251
8/15/2009 0:25	727800	15.857	10.310	123.399	5191.251	123.399	5191.251
8/15/2009 0:30	728100	15.860	10.311	123.394	5191.256	123.394	5191.256
8/15/2009 0:35	728400	15.858	10.307	123.398	5191.252	123.398	5191.252
8/15/2009 0:40	728700	15.860	10.310	123.392	5191.258	123.392	5191.258
8/15/2009 0:45	729000	15.860	10.309	123.394	5191.256	123.394	5191.256
8/15/2009 0:50	729300	15.863	10.309	123.387	5191.263	123.387	5191.263
8/15/2009 0:55	729600	15.866	10.308	123.379	5191.271	123.379	5191.271
8/15/2009 1:00	729900	15.862	10.308	123.388	5191.262	123.388	5191.262
8/15/2009 1:05	730200	15.863	10.311	123.387	5191.263	123.387	5191.263
8/15/2009 1:10	730500	15.863	10.310	123.386	5191.264	123.386	5191.264
8/15/2009 1:15	730800	15.859	10.311	123.396	5191.255	123.396	5191.255
8/15/2009 1:20	731100	15.862	10.310	123.387	5191.263	123.387	5191.263
8/15/2009 1:25	731400	15.864	10.310	123.383	5191.267	123.383	5191.267
8/15/2009 1:30	731700	15.862	10.312	123.388	5191.262	123.388	5191.262
8/15/2009 1:35	732000	15.862	10.312	123.388	5191.262	123.388	5191.262
8/15/2009 1:40	732300	15.863	10.311	123.386	5191.264	123.386	5191.264
8/15/2009 1:45	732600	15.863	10.311	123.386	5191.264	123.386	5191.264
8/15/2009 1:50	732900	15.862	10.310	123.389	5191.261	123.389	5191.261
8/15/2009 1:55	733200	15.863	10.308	123.385	5191.265	123.385	5191.265
8/15/2009 2:00	733500	15.863	10.308	123.386	5191.264	123.386	5191.264
8/15/2009 2:05	733800	15.864	10.309	123.385	5191.265	123.385	5191.265
8/15/2009 2:10	734100	15.864	10.310	123.383	5191.267	123.383	5191.267
8/15/2009 2:15	734400	15.866	10.306	123.379	5191.271	123.379	5191.271
8/15/2009 2:20	734700	15.865	10.308	123.381	5191.269	123.381	5191.269
8/15/2009 2:25	735000	15.864	10.312	123.383	5191.267	123.383	5191.267
8/15/2009 2:30	735300	15.866	10.309	123.380	5191.270	123.380	5191.270
8/15/2009 2:35	735600	15.863	10.306	123.386	5191.264	123.386	5191.264
8/15/2009 2:40	735900	15.864	10.306	123.383	5191.267	123.383	5191.267
8/15/2009 2:45	736200	15.864	10.306	123.384	5191.266	123.384	5191.266
8/15/2009 2:50	736500	15.868	10.310	123.375	5191.275	123.375	5191.275
8/15/2009 2:55	736800	15.865	10.307	123.382	5191.268	123.382	5191.268
8/15/2009 3:00	737100	15.865	10.308	123.381	5191.269	123.381	5191.269
8/15/2009 3:05	737400	15.862	10.310	123.388	5191.262	123.388	5191.262
8/15/2009 3:10	737700	15.866	10.305	123.379	5191.271	123.379	5191.271
8/15/2009 3:15	738000	15.862	10.309	123.389	5191.261	123.389	5191.261
8/15/2009 3:20	738300	15.863	10.308	123.385	5191.265	123.385	5191.265
8/15/2009 3:25	738600	15.866	10.310	123.379	5191.271	123.379	5191.271
8/15/2009 3:30	738900	15.860	10.310	123.394	5191.256	123.394	5191.256
8/15/2009 3:35	739200	15.859	10.310	123.395	5191.255	123.395	5191.255
8/15/2009 3:40	739500	15.862	10.309	123.388	5191.262	123.388	5191.262
8/15/2009 3:45	739800	15.860	10.307	123.393	5191.257	123.393	5191.257
8/15/2009 3:50	740100	15.865	10.309	123.382	5191.268	123.382	5191.268
8/15/2009 3:55	740400	15.861	10.310	123.391	5191.259	123.391	5191.259
8/15/2009 4:00	740700	15.858	10.310	123.396	5191.254	123.396	5191.254
8/15/2009 4:05	741000	15.859	10.307	123.396	5191.254	123.396	5191.254
8/15/2009 4:10	741300	15.860	10.311	123.394	5191.256	123.394	5191.256
8/15/2009 4:15	741600	15.862	10.309	123.389	5191.261	123.389	5191.261
8/15/2009 4:20	741900	15.861	10.309	123.391	5191.259	123.391	5191.259
8/15/2009 4:25	742200	15.859	10.309	123.396	5191.254	123.396	5191.254



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/15/2009 4:30	742500	15.858	10.309	123.397	5191.253	123.397	5191.253
8/15/2009 4:35	742800	15.858	10.308	123.397	5191.253	123.397	5191.253
8/15/2009 4:40	743100	15.856	10.310	123.403	5191.247	123.403	5191.247
8/15/2009 4:45	743400	15.854	10.309	123.407	5191.243	123.407	5191.243
8/15/2009 4:50	743700	15.852	10.309	123.412	5191.238	123.412	5191.238
8/15/2009 4:55	744000	15.848	10.309	123.421	5191.229	123.421	5191.229
8/15/2009 5:00	744300	15.846	10.310	123.425	5191.225	123.425	5191.225
8/15/2009 5:05	744600	15.846	10.308	123.426	5191.224	123.426	5191.224
8/15/2009 5:10	744900	15.844	10.310	123.430	5191.220	123.430	5191.220
8/15/2009 5:15	745200	15.843	10.309	123.432	5191.218	123.432	5191.218
8/15/2009 5:20	745500	15.843	10.308	123.433	5191.217	123.433	5191.217
8/15/2009 5:25	745800	15.842	10.310	123.435	5191.215	123.435	5191.215
8/15/2009 5:30	746100	15.842	10.307	123.433	5191.217	123.433	5191.217
8/15/2009 5:35	746400	15.842	10.307	123.433	5191.217	123.433	5191.217
8/15/2009 5:40	746700	15.844	10.310	123.430	5191.220	123.430	5191.220
8/15/2009 5:45	747000	15.846	10.310	123.426	5191.224	123.426	5191.224
8/15/2009 5:50	747300	15.844	10.314	123.430	5191.220	123.430	5191.220
8/15/2009 5:55	747600	15.842	10.308	123.434	5191.216	123.434	5191.216
8/15/2009 6:00	747900	15.839	10.310	123.442	5191.208	123.442	5191.208
8/15/2009 6:05	748200	15.837	10.308	123.446	5191.204	123.446	5191.204
8/15/2009 6:10	748500	15.834	10.310	123.452	5191.198	123.452	5191.198
8/15/2009 6:15	748800	15.836	10.310	123.449	5191.201	123.449	5191.201
8/15/2009 6:20	749100	15.831	10.308	123.460	5191.190	123.460	5191.190
8/15/2009 6:25	749400	15.830	10.308	123.463	5191.187	123.463	5191.187
8/15/2009 6:30	749700	15.831	10.309	123.459	5191.191	123.459	5191.191
8/15/2009 6:35	750000	15.828	10.309	123.467	5191.183	123.467	5191.183
8/15/2009 6:40	750300	15.825	10.311	123.473	5191.177	123.473	5191.177
8/15/2009 6:45	750600	15.827	10.309	123.469	5191.181	123.469	5191.181
8/15/2009 6:50	750900	15.827	10.309	123.468	5191.182	123.468	5191.182
8/15/2009 6:55	751200	15.826	10.309	123.471	5191.179	123.471	5191.179
8/15/2009 7:00	751500	15.826	10.310	123.472	5191.178	123.472	5191.178
8/15/2009 7:05	751800	15.828	10.309	123.468	5191.182	123.468	5191.182
8/15/2009 7:10	752100	15.823	10.306	123.479	5191.171	123.479	5191.171
8/15/2009 7:15	752400	15.827	10.311	123.469	5191.181	123.469	5191.181
8/15/2009 7:20	752700	15.822	10.311	123.482	5191.168	123.482	5191.168
8/15/2009 7:25	753000	15.821	10.309	123.483	5191.167	123.483	5191.167
8/15/2009 7:30	753300	15.821	10.310	123.484	5191.166	123.484	5191.166
8/15/2009 7:35	753600	15.821	10.311	123.484	5191.166	123.484	5191.166
8/15/2009 7:40	753900	15.822	10.310	123.480	5191.170	123.480	5191.170
8/15/2009 7:45	754200	15.828	10.310	123.468	5191.182	123.468	5191.182
8/15/2009 7:50	754500	15.827	10.311	123.469	5191.181	123.469	5191.181
8/15/2009 7:55	754800	15.830	10.310	123.462	5191.188	123.462	5191.188
8/15/2009 8:00	755100	15.830	10.310	123.462	5191.188	123.462	5191.188
8/15/2009 8:05	755400	15.828	10.310	123.466	5191.184	123.466	5191.184
8/15/2009 8:10	755700	15.826	10.310	123.472	5191.178	123.472	5191.178
8/15/2009 8:15	756000	15.826	10.307	123.471	5191.179	123.471	5191.179
8/15/2009 8:20	756300	15.822	10.309	123.480	5191.170	123.480	5191.170
8/15/2009 8:25	756600	15.824	10.311	123.475	5191.175	123.475	5191.175
8/15/2009 8:30	756900	15.823	10.308	123.477	5191.173	123.477	5191.173
8/15/2009 8:35	757200	15.824	10.310	123.476	5191.174	123.476	5191.174
8/15/2009 8:40	757500	15.825	10.309	123.474	5191.176	123.474	5191.176
8/15/2009 8:45	757800	15.824	10.309	123.476	5191.174	123.476	5191.174
8/15/2009 8:50	758100	15.822	10.310	123.480	5191.170	123.480	5191.170
8/15/2009 8:55	758400	15.823	10.309	123.478	5191.172	123.478	5191.172
8/15/2009 9:00	758700	15.823	10.310	123.479	5191.171	123.479	5191.171



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/15/2009 9:05	759000	15.826	10.307	123.472	5191.178	123.472	5191.178
8/15/2009 9:10	759300	15.826	10.311	123.471	5191.179	123.471	5191.179
8/15/2009 9:15	759600	15.825	10.312	123.475	5191.175	123.475	5191.175
8/15/2009 9:20	759900	15.824	10.310	123.475	5191.175	123.475	5191.175
8/15/2009 9:25	760200	15.823	10.310	123.479	5191.171	123.479	5191.171
8/15/2009 9:30	760500	15.827	10.309	123.469	5191.181	123.469	5191.181
8/15/2009 9:35	760800	15.825	10.308	123.474	5191.176	123.474	5191.176
8/15/2009 9:40	761100	15.825	10.311	123.474	5191.176	123.474	5191.176
8/15/2009 9:45	761400	15.822	10.307	123.481	5191.169	123.481	5191.169
8/15/2009 9:50	761700	15.821	10.310	123.483	5191.167	123.483	5191.167
8/15/2009 9:55	762000	15.824	10.309	123.475	5191.175	123.475	5191.175
8/15/2009 10:00	762300	15.820	10.310	123.485	5191.165	123.485	5191.165
8/15/2009 10:05	762600	15.820	10.311	123.485	5191.165	123.485	5191.165
8/15/2009 10:10	762900	15.825	10.310	123.473	5191.177	123.473	5191.177
8/15/2009 10:15	763200	15.823	10.311	123.479	5191.171	123.479	5191.171
8/15/2009 10:20	763500	15.823	10.310	123.477	5191.173	123.477	5191.173
8/15/2009 10:25	763800	15.826	10.312	123.471	5191.179	123.471	5191.179
8/15/2009 10:30	764100	15.823	10.310	123.477	5191.173	123.477	5191.173
8/15/2009 10:35	764400	15.826	10.311	123.472	5191.178	123.472	5191.178
8/15/2009 10:40	764700	15.827	10.309	123.470	5191.180	123.470	5191.180
8/15/2009 10:45	765000	15.826	10.311	123.472	5191.178	123.472	5191.178
8/15/2009 10:50	765300	15.829	10.312	123.465	5191.185	123.465	5191.185
8/15/2009 10:55	765600	15.825	10.309	123.473	5191.177	123.473	5191.177
8/15/2009 11:00	765900	15.829	10.311	123.464	5191.186	123.464	5191.186
8/15/2009 11:05	766200	15.828	10.310	123.466	5191.184	123.466	5191.184
8/15/2009 11:10	766500	15.830	10.308	123.462	5191.188	123.462	5191.188
8/15/2009 11:15	766800	15.829	10.309	123.465	5191.185	123.465	5191.185
8/15/2009 11:20	767100	15.832	10.310	123.458	5191.192	123.458	5191.192
8/15/2009 11:25	767400	15.831	10.311	123.461	5191.189	123.461	5191.189
8/15/2009 11:30	767700	15.831	10.308	123.459	5191.191	123.459	5191.191
8/15/2009 11:35	768000	15.830	10.312	123.463	5191.187	123.463	5191.187
8/15/2009 11:40	768300	15.831	10.310	123.461	5191.189	123.461	5191.189
8/15/2009 11:45	768600	15.832	10.309	123.457	5191.193	123.457	5191.193
8/15/2009 11:50	768900	15.829	10.308	123.463	5191.187	123.463	5191.187
8/15/2009 11:55	769200	15.832	10.303	123.457	5191.193	123.457	5191.193
8/15/2009 12:00	769500	15.830	10.305	123.462	5191.188	123.462	5191.188
8/15/2009 12:05	769800	15.831	10.307	123.460	5191.190	123.460	5191.190
8/15/2009 12:10	770100	15.831	10.309	123.461	5191.189	123.461	5191.189
8/15/2009 12:15	770400	15.831	10.306	123.461	5191.189	123.461	5191.189
8/15/2009 12:20	770700	15.836	10.310	123.449	5191.201	123.449	5191.201
8/15/2009 12:25	771000	15.835	10.308	123.451	5191.199	123.451	5191.199
8/15/2009 12:30	771300	15.836	10.305	123.449	5191.201	123.449	5191.201
8/15/2009 12:35	771600	15.837	10.308	123.447	5191.203	123.447	5191.203
8/15/2009 12:40	771900	15.836	10.309	123.449	5191.201	123.449	5191.201
8/15/2009 12:45	772200	15.835	10.310	123.451	5191.199	123.451	5191.199
8/15/2009 12:50	772500	15.837	10.308	123.447	5191.203	123.447	5191.203
8/15/2009 12:55	772800	15.838	10.307	123.444	5191.206	123.444	5191.206
8/15/2009 13:00	773100	15.837	10.309	123.446	5191.204	123.446	5191.204
8/15/2009 13:05	773400	15.837	10.310	123.446	5191.204	123.446	5191.204
8/15/2009 13:10	773700	15.838	10.308	123.445	5191.205	123.445	5191.205
8/15/2009 13:15	774000	15.835	10.309	123.451	5191.199	123.451	5191.199
8/15/2009 13:20	774300	15.838	10.309	123.444	5191.206	123.444	5191.206
8/15/2009 13:25	774600	15.833	10.308	123.455	5191.195	123.455	5191.195
8/15/2009 13:30	774900	15.834	10.310	123.454	5191.196	123.454	5191.196
8/15/2009 13:35	775200	15.834	10.311	123.454	5191.196	123.454	5191.196



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/15/2009 13:40	775500	15.834	10.311	123.453	5191.197	123.453	5191.197
8/15/2009 13:45	775800	15.830	10.308	123.463	5191.187	123.463	5191.187
8/15/2009 13:50	776100	15.827	10.310	123.468	5191.182	123.468	5191.182
8/15/2009 13:55	776400	15.826	10.310	123.472	5191.178	123.472	5191.178
8/15/2009 14:00	776700	15.829	10.311	123.465	5191.185	123.465	5191.185
8/15/2009 14:05	777000	15.824	10.310	123.476	5191.174	123.476	5191.174
8/15/2009 14:10	777300	15.823	10.309	123.477	5191.173	123.477	5191.173
8/15/2009 14:15	777600	15.827	10.308	123.469	5191.181	123.469	5191.181
8/15/2009 14:20	777900	15.838	10.307	123.444	5191.206	123.444	5191.206
8/15/2009 14:25	778200	15.835	10.310	123.450	5191.200	123.450	5191.200
8/15/2009 14:30	778500	15.837	10.305	123.447	5191.203	123.447	5191.203
8/15/2009 14:35	778800	15.836	10.309	123.449	5191.201	123.449	5191.201
8/15/2009 14:40	779100	15.838	10.307	123.445	5191.205	123.445	5191.205
8/15/2009 14:45	779400	15.834	10.308	123.454	5191.196	123.454	5191.196
8/15/2009 14:50	779700	15.833	10.306	123.455	5191.195	123.455	5191.195
8/15/2009 14:55	780000	15.833	10.308	123.455	5191.195	123.455	5191.195
8/15/2009 15:00	780300	15.836	10.307	123.448	5191.202	123.448	5191.202
8/15/2009 15:05	780600	15.830	10.308	123.461	5191.189	123.461	5191.189
8/15/2009 15:10	780900	15.830	10.307	123.462	5191.188	123.462	5191.188
8/15/2009 15:15	781200	15.830	10.308	123.462	5191.188	123.462	5191.188
8/15/2009 15:20	781500	15.829	10.309	123.464	5191.186	123.464	5191.186
8/15/2009 15:25	781800	15.830	10.309	123.462	5191.188	123.462	5191.188
8/15/2009 15:30	782100	15.833	10.308	123.455	5191.195	123.455	5191.195
8/15/2009 15:35	782400	15.832	10.309	123.457	5191.193	123.457	5191.193
8/15/2009 15:40	782700	15.830	10.308	123.462	5191.188	123.462	5191.188
8/15/2009 15:45	783000	15.831	10.310	123.461	5191.189	123.461	5191.189
8/15/2009 15:50	783300	15.832	10.308	123.458	5191.192	123.458	5191.192
8/15/2009 15:55	783600	15.833	10.307	123.455	5191.195	123.455	5191.195
8/15/2009 16:00	783900	15.833	10.311	123.456	5191.194	123.456	5191.194
8/15/2009 16:05	784200	15.832	10.311	123.457	5191.193	123.457	5191.193
8/15/2009 16:10	784500	15.832	10.311	123.458	5191.192	123.458	5191.192
8/15/2009 16:15	784800	15.830	10.309	123.462	5191.188	123.462	5191.188
8/15/2009 16:20	785100	15.835	10.312	123.451	5191.199	123.451	5191.199
8/15/2009 16:25	785400	15.831	10.313	123.461	5191.189	123.461	5191.189
8/15/2009 16:30	785700	15.833	10.312	123.455	5191.195	123.455	5191.195
8/15/2009 16:35	786000	15.834	10.311	123.454	5191.196	123.454	5191.196
8/15/2009 16:40	786300	15.835	10.311	123.451	5191.199	123.451	5191.199
8/15/2009 16:45	786600	15.836	10.311	123.449	5191.201	123.449	5191.201
8/15/2009 16:50	786900	15.836	10.309	123.447	5191.203	123.447	5191.203
8/15/2009 16:55	787200	15.836	10.312	123.449	5191.201	123.449	5191.201
8/15/2009 17:00	787500	15.835	10.311	123.450	5191.200	123.450	5191.200
8/15/2009 17:05	787800	15.838	10.310	123.444	5191.206	123.444	5191.206
8/15/2009 17:10	788100	15.836	10.310	123.449	5191.201	123.449	5191.201
8/15/2009 17:15	788400	15.834	10.310	123.453	5191.197	123.453	5191.197
8/15/2009 17:20	788700	15.835	10.309	123.450	5191.200	123.450	5191.200
8/15/2009 17:25	789000	15.833	10.308	123.456	5191.194	123.456	5191.194
8/15/2009 17:30	789300	15.828	10.310	123.466	5191.184	123.466	5191.184
8/15/2009 17:35	789600	15.826	10.312	123.471	5191.179	123.471	5191.179
8/15/2009 17:40	789900	15.827	10.311	123.470	5191.180	123.470	5191.180
8/15/2009 17:45	790200	15.827	10.310	123.470	5191.180	123.470	5191.180
8/15/2009 17:50	790500	15.827	10.310	123.468	5191.182	123.468	5191.182
8/15/2009 17:55	790800	15.832	10.310	123.457	5191.193	123.457	5191.193
8/15/2009 18:00	791100	15.833	10.311	123.456	5191.194	123.456	5191.194
8/15/2009 18:05	791400	15.830	10.311	123.461	5191.189	123.461	5191.189
8/15/2009 18:10	791700	15.831	10.311	123.461	5191.189	123.461	5191.189



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/15/2009 18:15	792000	15.831	10.310	123.459	5191.191	123.459	5191.191
8/15/2009 18:20	792300	15.829	10.310	123.464	5191.186	123.464	5191.186
8/15/2009 18:25	792600	15.827	10.309	123.469	5191.181	123.469	5191.181
8/15/2009 18:30	792900	15.830	10.312	123.462	5191.188	123.462	5191.188
8/15/2009 18:35	793200	15.831	10.311	123.461	5191.189	123.461	5191.189
8/15/2009 18:40	793500	15.835	10.310	123.452	5191.198	123.452	5191.198
8/15/2009 18:45	793800	15.836	10.311	123.449	5191.201	123.449	5191.201
8/15/2009 18:50	794100	15.837	10.311	123.447	5191.203	123.447	5191.203
8/15/2009 18:55	794400	15.837	10.309	123.446	5191.204	123.446	5191.204
8/15/2009 19:00	794700	15.836	10.308	123.448	5191.202	123.448	5191.202
8/15/2009 19:05	795000	15.837	10.312	123.447	5191.203	123.447	5191.203
8/15/2009 19:10	795300	15.840	10.311	123.438	5191.212	123.438	5191.212
8/15/2009 19:15	795600	15.835	10.311	123.450	5191.200	123.450	5191.200
8/15/2009 19:20	795900	15.834	10.310	123.453	5191.197	123.453	5191.197
8/15/2009 19:25	796200	15.833	10.308	123.456	5191.194	123.456	5191.194
8/15/2009 19:30	796500	15.832	10.309	123.458	5191.192	123.458	5191.192
8/15/2009 19:35	796800	15.834	10.311	123.454	5191.196	123.454	5191.196
8/15/2009 19:40	797100	15.830	10.308	123.462	5191.188	123.462	5191.188
8/15/2009 19:45	797400	15.826	10.310	123.471	5191.179	123.471	5191.179
8/15/2009 19:50	797700	15.829	10.306	123.465	5191.185	123.465	5191.185
8/15/2009 19:55	798000	15.824	10.307	123.477	5191.173	123.477	5191.173
8/15/2009 20:00	798300	15.821	10.306	123.484	5191.166	123.484	5191.166
8/15/2009 20:05	798600	15.820	10.307	123.485	5191.165	123.485	5191.165
8/15/2009 20:10	798900	15.821	10.310	123.484	5191.166	123.484	5191.166
8/15/2009 20:15	799200	15.818	10.306	123.490	5191.160	123.490	5191.160
8/15/2009 20:20	799500	15.817	10.309	123.492	5191.158	123.492	5191.158
8/15/2009 20:25	799800	15.816	10.310	123.494	5191.156	123.494	5191.156
8/15/2009 20:30	800100	15.818	10.307	123.490	5191.160	123.490	5191.160
8/15/2009 20:35	800400	15.815	10.310	123.498	5191.152	123.498	5191.152
8/15/2009 20:40	800700	15.813	10.312	123.501	5191.149	123.501	5191.149
8/15/2009 20:45	801000	15.812	10.309	123.504	5191.146	123.504	5191.146
8/15/2009 20:50	801300	15.811	10.306	123.507	5191.143	123.507	5191.143
8/15/2009 20:55	801600	15.809	10.308	123.511	5191.139	123.511	5191.139
8/15/2009 21:00	801900	15.807	10.310	123.515	5191.135	123.515	5191.135
8/15/2009 21:05	802200	15.810	10.311	123.508	5191.142	123.508	5191.142
8/15/2009 21:10	802500	15.806	10.310	123.518	5191.132	123.518	5191.132
8/15/2009 21:15	802800	15.805	10.310	123.519	5191.131	123.519	5191.131
8/15/2009 21:20	803100	15.807	10.307	123.515	5191.135	123.515	5191.135
8/15/2009 21:25	803400	15.808	10.310	123.514	5191.136	123.514	5191.136
8/15/2009 21:30	803700	15.812	10.309	123.503	5191.147	123.503	5191.147
8/15/2009 21:35	804000	15.807	10.310	123.516	5191.134	123.516	5191.134
8/15/2009 21:40	804300	15.805	10.308	123.520	5191.130	123.520	5191.130
8/15/2009 21:45	804600	15.801	10.309	123.530	5191.120	123.530	5191.120
8/15/2009 21:50	804900	15.795	10.308	123.542	5191.108	123.542	5191.108
8/15/2009 21:55	805200	15.792	10.309	123.549	5191.101	123.549	5191.101
8/15/2009 22:00	805500	15.792	10.308	123.549	5191.101	123.549	5191.101
8/15/2009 22:05	805800	15.793	10.309	123.547	5191.103	123.547	5191.103
8/15/2009 22:10	806100	15.794	10.308	123.545	5191.105	123.545	5191.105
8/15/2009 22:15	806400	15.794	10.310	123.545	5191.105	123.545	5191.105
8/15/2009 22:20	806700	15.794	10.311	123.544	5191.106	123.544	5191.106
8/15/2009 22:25	807000	15.800	10.310	123.531	5191.119	123.531	5191.119
8/15/2009 22:30	807300	15.808	10.309	123.514	5191.136	123.514	5191.136
8/15/2009 22:35	807600	15.809	10.308	123.511	5191.139	123.511	5191.139
8/15/2009 22:40	807900	15.804	10.310	123.523	5191.127	123.523	5191.127
8/15/2009 22:45	808200	15.807	10.310	123.516	5191.134	123.516	5191.134



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/15/2009 22:50	808500	15.805	10.310	123.519	5191.131	123.519	5191.131
8/15/2009 22:55	808800	15.808	10.309	123.512	5191.138	123.512	5191.138
8/15/2009 23:00	809100	15.807	10.309	123.515	5191.135	123.515	5191.135
8/15/2009 23:05	809400	15.800	10.306	123.531	5191.119	123.531	5191.119
8/15/2009 23:10	809700	15.798	10.309	123.536	5191.114	123.536	5191.114
8/15/2009 23:15	810000	15.795	10.308	123.542	5191.108	123.542	5191.108
8/15/2009 23:20	810300	15.799	10.311	123.534	5191.116	123.534	5191.116
8/15/2009 23:25	810600	15.794	10.307	123.546	5191.104	123.546	5191.104
8/15/2009 23:30	810900	15.793	10.309	123.548	5191.102	123.548	5191.102
8/15/2009 23:35	811200	15.792	10.309	123.549	5191.101	123.549	5191.101
8/15/2009 23:40	811500	15.794	10.312	123.545	5191.105	123.545	5191.105
8/15/2009 23:45	811800	15.794	10.307	123.546	5191.104	123.546	5191.104
8/15/2009 23:50	812100	15.791	10.310	123.551	5191.099	123.551	5191.099
8/15/2009 23:55	812400	15.791	10.309	123.553	5191.097	123.553	5191.097
8/16/2009 0:00	812700	15.790	10.306	123.553	5191.097	123.553	5191.097
8/16/2009 0:05	813000	15.792	10.312	123.551	5191.099	123.551	5191.099
8/16/2009 0:10	813300	15.791	10.310	123.552	5191.098	123.552	5191.098
8/16/2009 0:15	813600	15.792	10.311	123.551	5191.099	123.551	5191.099
8/16/2009 0:20	813900	15.792	10.310	123.550	5191.100	123.550	5191.100
8/16/2009 0:25	814200	15.792	10.310	123.551	5191.099	123.551	5191.099
8/16/2009 0:30	814500	15.792	10.310	123.550	5191.100	123.550	5191.100
8/16/2009 0:35	814800	15.791	10.310	123.552	5191.098	123.552	5191.098
8/16/2009 0:40	815100	15.791	10.309	123.552	5191.098	123.552	5191.098
8/16/2009 0:45	815400	15.792	10.309	123.549	5191.101	123.549	5191.101
8/16/2009 0:50	815700	15.794	10.308	123.545	5191.105	123.545	5191.105
8/16/2009 0:55	816000	15.794	10.310	123.546	5191.104	123.546	5191.104
8/16/2009 1:00	816300	15.794	10.309	123.545	5191.105	123.545	5191.105
8/16/2009 1:05	816600	15.795	10.306	123.544	5191.106	123.544	5191.106
8/16/2009 1:10	816900	15.795	10.311	123.543	5191.107	123.543	5191.107
8/16/2009 1:15	817200	15.797	10.309	123.539	5191.111	123.539	5191.111
8/16/2009 1:20	817500	15.795	10.308	123.542	5191.108	123.542	5191.108
8/16/2009 1:25	817800	15.797	10.310	123.539	5191.111	123.539	5191.111
8/16/2009 1:30	818100	15.797	10.310	123.539	5191.111	123.539	5191.111
8/16/2009 1:35	818400	15.796	10.309	123.541	5191.109	123.541	5191.109
8/16/2009 1:40	818700	15.796	10.309	123.540	5191.110	123.540	5191.110
8/16/2009 1:45	819000	15.797	10.307	123.539	5191.111	123.539	5191.111
8/16/2009 1:50	819300	15.800	10.309	123.532	5191.118	123.532	5191.118
8/16/2009 1:55	819600	15.796	10.308	123.541	5191.109	123.541	5191.109
8/16/2009 2:00	819900	15.796	10.306	123.541	5191.109	123.541	5191.109
8/16/2009 2:05	820200	15.797	10.307	123.539	5191.111	123.539	5191.111
8/16/2009 2:10	820500	15.795	10.309	123.542	5191.108	123.542	5191.108
8/16/2009 2:15	820800	15.796	10.307	123.542	5191.108	123.542	5191.108
8/16/2009 2:20	821100	15.796	10.309	123.542	5191.108	123.542	5191.108
8/16/2009 2:25	821400	15.802	10.310	123.528	5191.122	123.528	5191.122
8/16/2009 2:30	821700	15.798	10.308	123.536	5191.114	123.536	5191.114
8/16/2009 2:35	822000	15.799	10.308	123.534	5191.116	123.534	5191.116
8/16/2009 2:40	822300	15.798	10.308	123.536	5191.114	123.536	5191.114
8/16/2009 2:45	822600	15.802	10.309	123.526	5191.124	123.526	5191.124
8/16/2009 2:50	822900	15.798	10.308	123.537	5191.113	123.537	5191.113
8/16/2009 2:55	823200	15.798	10.312	123.536	5191.114	123.536	5191.114
8/16/2009 3:00	823500	15.799	10.311	123.533	5191.117	123.533	5191.117
8/16/2009 3:05	823800	15.799	10.307	123.533	5191.117	123.533	5191.117
8/16/2009 3:10	824100	15.799	10.311	123.534	5191.116	123.534	5191.116
8/16/2009 3:15	824400	15.798	10.308	123.536	5191.114	123.536	5191.114
8/16/2009 3:20	824700	15.799	10.312	123.534	5191.116	123.534	5191.116



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/16/2009 3:25	825000	15.800	10.310	123.532	5191.118	123.532	5191.118
8/16/2009 3:30	825300	15.800	10.307	123.531	5191.119	123.531	5191.119
8/16/2009 3:35	825600	15.799	10.309	123.533	5191.117	123.533	5191.117
8/16/2009 3:40	825900	15.798	10.308	123.536	5191.114	123.536	5191.114
8/16/2009 3:45	826200	15.798	10.310	123.536	5191.114	123.536	5191.114
8/16/2009 3:50	826500	15.798	10.311	123.535	5191.115	123.535	5191.115
8/16/2009 3:55	826800	15.799	10.308	123.534	5191.116	123.534	5191.116
8/16/2009 4:00	827100	15.798	10.310	123.535	5191.115	123.535	5191.115
8/16/2009 4:05	827400	15.799	10.310	123.535	5191.115	123.535	5191.115
8/16/2009 4:10	827700	15.799	10.310	123.534	5191.116	123.534	5191.116
8/16/2009 4:15	828000	15.797	10.311	123.537	5191.113	123.537	5191.113
8/16/2009 4:20	828300	15.800	10.312	123.532	5191.118	123.532	5191.118
8/16/2009 4:25	828600	15.798	10.307	123.537	5191.113	123.537	5191.113
8/16/2009 4:30	828900	15.798	10.309	123.536	5191.114	123.536	5191.114
8/16/2009 4:35	829200	15.798	10.309	123.536	5191.114	123.536	5191.114
8/16/2009 4:40	829500	15.796	10.310	123.541	5191.109	123.541	5191.109
8/16/2009 4:45	829800	15.795	10.307	123.542	5191.108	123.542	5191.108
8/16/2009 4:50	830100	15.796	10.308	123.542	5191.108	123.542	5191.108
8/16/2009 4:55	830400	15.793	10.307	123.547	5191.103	123.547	5191.103
8/16/2009 5:00	830700	15.794	10.311	123.546	5191.104	123.546	5191.104
8/16/2009 5:05	831000	15.797	10.310	123.539	5191.111	123.539	5191.111
8/16/2009 5:10	831300	15.793	10.309	123.547	5191.103	123.547	5191.103
8/16/2009 5:15	831600	15.795	10.306	123.542	5191.108	123.542	5191.108
8/16/2009 5:20	831900	15.795	10.309	123.543	5191.107	123.543	5191.107
8/16/2009 5:25	832200	15.796	10.308	123.541	5191.109	123.541	5191.109
8/16/2009 5:30	832500	15.794	10.310	123.546	5191.104	123.546	5191.104
8/16/2009 5:35	832800	15.794	10.310	123.544	5191.106	123.544	5191.106
8/16/2009 5:40	833100	15.797	10.310	123.538	5191.112	123.538	5191.112
8/16/2009 5:45	833400	15.794	10.305	123.546	5191.104	123.546	5191.104
8/16/2009 5:50	833700	15.791	10.306	123.552	5191.098	123.552	5191.098
8/16/2009 5:55	834000	15.792	10.309	123.549	5191.101	123.549	5191.101
8/16/2009 6:00	834300	15.792	10.311	123.549	5191.101	123.549	5191.101
8/16/2009 6:05	834600	15.792	10.309	123.550	5191.100	123.550	5191.100
8/16/2009 6:10	834900	15.793	10.309	123.547	5191.103	123.547	5191.103
8/16/2009 6:15	835200	15.793	10.308	123.548	5191.102	123.548	5191.102
8/16/2009 6:20	835500	15.792	10.306	123.550	5191.100	123.550	5191.100
8/16/2009 6:25	835800	15.791	10.308	123.553	5191.097	123.553	5191.097
8/16/2009 6:30	836100	15.789	10.309	123.557	5191.093	123.557	5191.093
8/16/2009 6:35	836400	15.792	10.310	123.551	5191.099	123.551	5191.099
8/16/2009 6:40	836700	15.791	10.309	123.552	5191.098	123.552	5191.098
8/16/2009 6:45	837000	15.792	10.308	123.550	5191.100	123.550	5191.100
8/16/2009 6:50	837300	15.792	10.307	123.551	5191.099	123.551	5191.099
8/16/2009 6:55	837600	15.791	10.308	123.551	5191.099	123.551	5191.099
8/16/2009 7:00	837900	15.789	10.309	123.557	5191.093	123.557	5191.093
8/16/2009 7:05	838200	15.793	10.311	123.549	5191.101	123.549	5191.101
8/16/2009 7:10	838500	15.789	10.308	123.557	5191.093	123.557	5191.093
8/16/2009 7:15	838800	15.789	10.310	123.558	5191.092	123.558	5191.092
8/16/2009 7:20	839100	15.788	10.308	123.559	5191.091	123.559	5191.091
8/16/2009 7:25	839400	15.788	10.310	123.560	5191.090	123.560	5191.090
8/16/2009 7:30	839700	15.786	10.308	123.565	5191.085	123.565	5191.085
8/16/2009 7:35	840000	15.786	10.308	123.565	5191.085	123.565	5191.085
8/16/2009 7:40	840300	15.787	10.308	123.561	5191.089	123.561	5191.089
8/16/2009 7:45	840600	15.786	10.310	123.563	5191.087	123.563	5191.087
8/16/2009 7:50	840900	15.789	10.310	123.556	5191.094	123.556	5191.094
8/16/2009 7:55	841200	15.789	10.310	123.556	5191.094	123.556	5191.094



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/16/2009 8:00	841500	15.787	10.309	123.562	5191.088	123.562	5191.088
8/16/2009 8:05	841800	15.786	10.307	123.563	5191.087	123.563	5191.087
8/16/2009 8:10	842100	15.785	10.311	123.565	5191.085	123.565	5191.085
8/16/2009 8:15	842400	15.784	10.308	123.567	5191.083	123.567	5191.083
8/16/2009 8:20	842700	15.786	10.310	123.563	5191.087	123.563	5191.087
8/16/2009 8:25	843000	15.785	10.310	123.565	5191.085	123.565	5191.085
8/16/2009 8:30	843300	15.785	10.309	123.566	5191.084	123.566	5191.084
8/16/2009 8:35	843600	15.786	10.307	123.564	5191.086	123.564	5191.086
8/16/2009 8:40	843900	15.787	10.308	123.562	5191.088	123.562	5191.088
8/16/2009 8:45	844200	15.785	10.310	123.567	5191.083	123.567	5191.083
8/16/2009 8:50	844500	15.788	10.309	123.560	5191.090	123.560	5191.090
8/16/2009 8:55	844800	15.785	10.306	123.566	5191.084	123.566	5191.084
8/16/2009 9:00	845100	15.785	10.305	123.566	5191.084	123.566	5191.084
8/16/2009 9:05	845400	15.785	10.306	123.565	5191.085	123.565	5191.085
8/16/2009 9:10	845700	15.785	10.308	123.567	5191.083	123.567	5191.083
8/16/2009 9:15	846000	15.786	10.307	123.564	5191.086	123.564	5191.086
8/16/2009 9:20	846300	15.786	10.308	123.564	5191.086	123.564	5191.086
8/16/2009 9:25	846600	15.785	10.307	123.565	5191.085	123.565	5191.085
8/16/2009 9:30	846900	15.785	10.309	123.567	5191.083	123.567	5191.083
8/16/2009 9:35	847200	15.785	10.308	123.566	5191.084	123.566	5191.084
8/16/2009 9:40	847500	15.785	10.307	123.565	5191.085	123.565	5191.085
8/16/2009 9:45	847800	15.789	10.309	123.557	5191.093	123.557	5191.093
8/16/2009 9:50	848100	15.785	10.307	123.566	5191.084	123.566	5191.084
8/16/2009 9:55	848400	15.787	10.310	123.561	5191.089	123.561	5191.089
8/16/2009 10:00	848700	15.789	10.307	123.556	5191.094	123.556	5191.094
8/16/2009 10:05	849000	15.785	10.310	123.565	5191.085	123.565	5191.085
8/16/2009 10:10	849300	15.786	10.308	123.563	5191.087	123.563	5191.087
8/16/2009 10:15	849600	15.787	10.308	123.561	5191.089	123.561	5191.089
8/16/2009 10:20	849900	15.788	10.308	123.559	5191.091	123.559	5191.091
8/16/2009 10:25	850200	15.788	10.309	123.559	5191.091	123.559	5191.091
8/16/2009 10:30	850500	15.788	10.307	123.559	5191.091	123.559	5191.091
8/16/2009 10:35	850800	15.787	10.310	123.562	5191.088	123.562	5191.088
8/16/2009 10:40	851100	15.788	10.310	123.560	5191.090	123.560	5191.090
8/16/2009 10:45	851400	15.788	10.308	123.559	5191.091	123.559	5191.091
8/16/2009 10:50	851700	15.789	10.308	123.557	5191.093	123.557	5191.093
8/16/2009 10:55	852000	15.789	10.310	123.558	5191.092	123.558	5191.092
8/16/2009 11:00	852300	15.793	10.309	123.547	5191.103	123.547	5191.103
8/16/2009 11:05	852600	15.789	10.305	123.557	5191.093	123.557	5191.093
8/16/2009 11:10	852900	15.789	10.311	123.556	5191.094	123.556	5191.094
8/16/2009 11:15	853200	15.789	10.307	123.557	5191.093	123.557	5191.093
8/16/2009 11:20	853500	15.789	10.310	123.556	5191.094	123.556	5191.094
8/16/2009 11:25	853800	15.789	10.307	123.556	5191.094	123.556	5191.094
8/16/2009 11:30	854100	15.790	10.309	123.554	5191.096	123.554	5191.096
8/16/2009 11:35	854400	15.790	10.310	123.554	5191.096	123.554	5191.096
8/16/2009 11:40	854700	15.792	10.309	123.550	5191.100	123.550	5191.100
8/16/2009 11:45	855000	15.793	10.308	123.548	5191.102	123.548	5191.102
8/16/2009 11:50	855300	15.793	10.308	123.547	5191.103	123.547	5191.103
8/16/2009 11:55	855600	15.795	10.306	123.542	5191.108	123.542	5191.108
8/16/2009 12:00	855900	15.795	10.310	123.543	5191.107	123.543	5191.107
8/16/2009 12:05	856200	15.794	10.308	123.545	5191.105	123.545	5191.105
8/16/2009 12:10	856500	15.793	10.308	123.547	5191.103	123.547	5191.103
8/16/2009 12:15	856800	15.794	10.308	123.546	5191.104	123.546	5191.104
8/16/2009 12:20	857100	15.796	10.309	123.541	5191.109	123.541	5191.109
8/16/2009 12:25	857400	15.795	10.307	123.542	5191.108	123.542	5191.108
8/16/2009 12:30	857700	15.798	10.309	123.536	5191.114	123.536	5191.114



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/16/2009 12:35	858000	15.799	10.308	123.535	5191.115	123.535	5191.115
8/16/2009 12:40	858300	15.798	10.307	123.536	5191.114	123.536	5191.114
8/16/2009 12:45	858600	15.799	10.310	123.533	5191.117	123.533	5191.117
8/16/2009 12:50	858900	15.801	10.308	123.529	5191.121	123.529	5191.121
8/16/2009 12:55	859200	15.799	10.309	123.535	5191.115	123.535	5191.115
8/16/2009 13:00	859500	15.803	10.309	123.524	5191.126	123.524	5191.126
8/16/2009 13:05	859800	15.800	10.308	123.530	5191.120	123.530	5191.120
8/16/2009 13:10	860100	15.801	10.308	123.530	5191.120	123.530	5191.120
8/16/2009 13:15	860400	15.801	10.308	123.530	5191.120	123.530	5191.120
8/16/2009 13:20	860700	15.801	10.312	123.530	5191.120	123.530	5191.120
8/16/2009 13:25	861000	15.801	10.309	123.528	5191.122	123.528	5191.122
8/16/2009 13:30	861300	15.802	10.310	123.527	5191.123	123.527	5191.123
8/16/2009 13:35	861600	15.802	10.310	123.528	5191.122	123.528	5191.122
8/16/2009 13:40	861900	15.802	10.309	123.527	5191.123	123.527	5191.123
8/16/2009 13:45	862200	15.802	10.311	123.526	5191.124	123.526	5191.124
8/16/2009 13:50	862500	15.802	10.313	123.526	5191.124	123.526	5191.124
8/16/2009 13:55	862800	15.804	10.314	123.522	5191.128	123.522	5191.128
8/16/2009 14:00	863100	15.805	10.310	123.520	5191.130	123.520	5191.130
8/16/2009 14:05	863400	15.805	10.310	123.521	5191.129	123.521	5191.129
8/16/2009 14:10	863700	15.805	10.310	123.520	5191.130	123.520	5191.130
8/16/2009 14:15	864000	15.805	10.311	123.519	5191.131	123.519	5191.131
8/16/2009 14:20	864300	15.808	10.309	123.514	5191.136	123.514	5191.136
8/16/2009 14:25	864600	15.812	10.309	123.505	5191.145	123.505	5191.145
8/16/2009 14:30	864900	15.807	10.311	123.514	5191.136	123.514	5191.136
8/16/2009 14:35	865200	15.808	10.308	123.512	5191.138	123.512	5191.138
8/16/2009 14:40	865500	15.809	10.308	123.510	5191.140	123.510	5191.140
8/16/2009 14:45	865800	15.813	10.310	123.502	5191.148	123.502	5191.148
8/16/2009 14:50	866100	15.811	10.310	123.506	5191.144	123.506	5191.144
8/16/2009 14:55	866400	15.813	10.310	123.501	5191.149	123.501	5191.149
8/16/2009 15:00	866700	15.811	10.308	123.505	5191.145	123.505	5191.145
8/16/2009 15:05	867000	15.813	10.306	123.501	5191.149	123.501	5191.149
8/16/2009 15:10	867300	15.813	10.307	123.501	5191.149	123.501	5191.149
8/16/2009 15:15	867600	15.810	10.308	123.507	5191.143	123.507	5191.143
8/16/2009 15:20	867900	15.810	10.308	123.509	5191.141	123.509	5191.141
8/16/2009 15:25	868200	15.809	10.310	123.510	5191.140	123.510	5191.140
8/16/2009 15:30	868500	15.813	10.308	123.502	5191.148	123.502	5191.148
8/16/2009 15:35	868800	15.809	10.309	123.510	5191.140	123.510	5191.140
8/16/2009 15:40	869100	15.809	10.309	123.511	5191.139	123.511	5191.139
8/16/2009 15:45	869400	15.807	10.311	123.515	5191.135	123.515	5191.135
8/16/2009 15:50	869700	15.808	10.309	123.513	5191.137	123.513	5191.137
8/16/2009 15:55	870000	15.807	10.307	123.516	5191.134	123.516	5191.134
8/16/2009 16:00	870300	15.806	10.308	123.518	5191.132	123.518	5191.132
8/16/2009 16:05	870600	15.805	10.309	123.520	5191.130	123.520	5191.130
8/16/2009 16:10	870900	15.807	10.309	123.516	5191.134	123.516	5191.134
8/16/2009 16:15	871200	15.809	10.307	123.510	5191.140	123.510	5191.140
8/16/2009 16:20	871500	15.810	10.308	123.509	5191.141	123.509	5191.141
8/16/2009 16:25	871800	15.810	10.307	123.508	5191.142	123.508	5191.142
8/16/2009 16:30	872100	15.813	10.307	123.502	5191.148	123.502	5191.148
8/16/2009 16:35	872400	15.812	10.307	123.505	5191.145	123.505	5191.145
8/16/2009 16:40	872700	15.808	10.310	123.513	5191.137	123.513	5191.137
8/16/2009 16:45	873000	15.810	10.308	123.508	5191.142	123.508	5191.142
8/16/2009 16:50	873300	15.813	10.307	123.501	5191.149	123.501	5191.149
8/16/2009 16:55	873600	15.810	10.308	123.509	5191.141	123.509	5191.141
8/16/2009 17:00	873900	15.809	10.307	123.512	5191.138	123.512	5191.138
8/16/2009 17:05	874200	15.807	10.308	123.514	5191.136	123.514	5191.136



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/16/2009 17:10	874500	15.806	10.307	123.517	5191.133	123.517	5191.133
8/16/2009 17:15	874800	15.805	10.309	123.519	5191.131	123.519	5191.131
8/16/2009 17:20	875100	15.805	10.309	123.521	5191.129	123.521	5191.129
8/16/2009 17:25	875400	15.804	10.306	123.521	5191.129	123.521	5191.129
8/16/2009 17:30	875700	15.807	10.310	123.515	5191.135	123.515	5191.135
8/16/2009 17:35	876000	15.801	10.308	123.528	5191.122	123.528	5191.122
8/16/2009 17:40	876300	15.803	10.308	123.525	5191.125	123.525	5191.125
8/16/2009 17:45	876600	15.801	10.309	123.528	5191.122	123.528	5191.122
8/16/2009 17:50	876900	15.801	10.308	123.529	5191.121	123.529	5191.121
8/16/2009 17:55	877200	15.803	10.310	123.525	5191.125	123.525	5191.125
8/16/2009 18:00	877500	15.800	10.311	123.531	5191.119	123.531	5191.119
8/16/2009 18:05	877800	15.800	10.307	123.532	5191.118	123.532	5191.118
8/16/2009 18:10	878100	15.802	10.308	123.527	5191.123	123.527	5191.123
8/16/2009 18:15	878400	15.803	10.310	123.524	5191.126	123.524	5191.126
8/16/2009 18:20	878700	15.805	10.307	123.521	5191.129	123.521	5191.129
8/16/2009 18:25	879000	15.807	10.309	123.516	5191.134	123.516	5191.134
8/16/2009 18:30	879300	15.807	10.309	123.515	5191.135	123.515	5191.135
8/16/2009 18:35	879600	15.809	10.308	123.510	5191.140	123.510	5191.140
8/16/2009 18:40	879900	15.809	10.311	123.511	5191.139	123.511	5191.139
8/16/2009 18:45	880200	15.805	10.307	123.520	5191.130	123.520	5191.130
8/16/2009 18:50	880500	15.807	10.308	123.516	5191.134	123.516	5191.134
8/16/2009 18:55	880800	15.806	10.307	123.518	5191.132	123.518	5191.132
8/16/2009 19:00	881100	15.807	10.312	123.516	5191.134	123.516	5191.134
8/16/2009 19:05	881400	15.801	10.309	123.529	5191.121	123.529	5191.121
8/16/2009 19:10	881700	15.798	10.311	123.537	5191.113	123.537	5191.113
8/16/2009 19:15	882000	15.796	10.309	123.540	5191.110	123.540	5191.110
8/16/2009 19:20	882300	15.795	10.310	123.544	5191.106	123.544	5191.106
8/16/2009 19:25	882600	15.793	10.310	123.548	5191.102	123.548	5191.102
8/16/2009 19:30	882900	15.791	10.310	123.553	5191.097	123.553	5191.097
8/16/2009 19:35	883200	15.792	10.306	123.550	5191.100	123.550	5191.100
8/16/2009 19:40	883500	15.786	10.309	123.563	5191.087	123.563	5191.087
8/16/2009 19:45	883800	15.784	10.309	123.568	5191.082	123.568	5191.082
8/16/2009 19:50	884100	15.784	10.310	123.569	5191.081	123.569	5191.081
8/16/2009 19:55	884400	15.783	10.309	123.572	5191.078	123.572	5191.078
8/16/2009 20:00	884700	15.781	10.311	123.576	5191.074	123.576	5191.074
8/16/2009 20:05	885000	15.780	10.311	123.577	5191.073	123.577	5191.073
8/16/2009 20:10	885300	15.781	10.310	123.576	5191.074	123.576	5191.074
8/16/2009 20:15	885600	15.783	10.308	123.572	5191.078	123.572	5191.078
8/16/2009 20:20	885900	15.780	10.307	123.578	5191.072	123.578	5191.072
8/16/2009 20:25	886200	15.781	10.307	123.576	5191.074	123.576	5191.074
8/16/2009 20:30	886500	15.779	10.308	123.580	5191.070	123.580	5191.070
8/16/2009 20:35	886800	15.779	10.309	123.580	5191.070	123.580	5191.070
8/16/2009 20:40	887100	15.780	10.305	123.577	5191.073	123.577	5191.073
8/16/2009 20:45	887400	15.779	10.306	123.579	5191.071	123.579	5191.071
8/16/2009 20:50	887700	15.780	10.306	123.578	5191.072	123.578	5191.072
8/16/2009 20:55	888000	15.778	10.311	123.582	5191.068	123.582	5191.068
8/16/2009 21:00	888300	15.778	10.307	123.581	5191.069	123.581	5191.069
8/16/2009 21:05	888600	15.777	10.309	123.584	5191.066	123.584	5191.066
8/16/2009 21:10	888900	15.777	10.309	123.584	5191.066	123.584	5191.066
8/16/2009 21:15	889200	15.779	10.309	123.579	5191.071	123.579	5191.071
8/16/2009 21:20	889500	15.775	10.309	123.590	5191.060	123.590	5191.060
8/16/2009 21:25	889800	15.774	10.309	123.592	5191.058	123.592	5191.058
8/16/2009 21:30	890100	15.772	10.308	123.597	5191.053	123.597	5191.053
8/16/2009 21:35	890400	15.774	10.310	123.591	5191.059	123.591	5191.059
8/16/2009 21:40	890700	15.773	10.308	123.594	5191.056	123.594	5191.056



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/16/2009 21:45	891000	15.770	10.309	123.600	5191.050	123.600	5191.050
8/16/2009 21:50	891300	15.769	10.308	123.602	5191.048	123.602	5191.048
8/16/2009 21:55	891600	15.768	10.309	123.606	5191.044	123.606	5191.044
8/16/2009 22:00	891900	15.766	10.307	123.610	5191.040	123.610	5191.040
8/16/2009 22:05	892200	15.770	10.308	123.601	5191.049	123.601	5191.049
8/16/2009 22:10	892500	15.768	10.307	123.606	5191.044	123.606	5191.044
8/16/2009 22:15	892800	15.765	10.309	123.613	5191.037	123.613	5191.037
8/16/2009 22:20	893100	15.764	10.309	123.615	5191.035	123.615	5191.035
8/16/2009 22:25	893400	15.768	10.307	123.606	5191.044	123.606	5191.044
8/16/2009 22:30	893700	15.762	10.309	123.620	5191.030	123.620	5191.030
8/16/2009 22:35	894000	15.762	10.308	123.620	5191.030	123.620	5191.030
8/16/2009 22:40	894300	15.762	10.308	123.618	5191.032	123.618	5191.032
8/16/2009 22:45	894600	15.762	10.308	123.619	5191.031	123.619	5191.031
8/16/2009 22:50	894900	15.763	10.306	123.618	5191.032	123.618	5191.032
8/16/2009 22:55	895200	15.761	10.308	123.621	5191.029	123.621	5191.029
8/16/2009 23:00	895500	15.761	10.308	123.622	5191.028	123.622	5191.028
8/16/2009 23:05	895800	15.760	10.308	123.623	5191.027	123.623	5191.027
8/16/2009 23:10	896100	15.760	10.311	123.624	5191.026	123.624	5191.026
8/16/2009 23:15	896400	15.760	10.305	123.624	5191.026	123.624	5191.026
8/16/2009 23:20	896700	15.759	10.309	123.626	5191.024	123.626	5191.024
8/16/2009 23:25	897000	15.758	10.310	123.628	5191.022	123.628	5191.022
8/16/2009 23:30	897300	15.761	10.307	123.621	5191.029	123.621	5191.029
8/16/2009 23:35	897600	15.761	10.306	123.622	5191.028	123.622	5191.028
8/16/2009 23:40	897900	15.758	10.306	123.630	5191.020	123.630	5191.020
8/16/2009 23:45	898200	15.758	10.308	123.628	5191.022	123.628	5191.022
8/16/2009 23:50	898500	15.757	10.308	123.630	5191.020	123.630	5191.020
8/16/2009 23:55	898800	15.756	10.311	123.632	5191.018	123.632	5191.018
8/17/2009 0:00	899100	15.756	10.309	123.633	5191.017	123.633	5191.017
8/17/2009 0:05	899400	15.755	10.310	123.634	5191.016	123.634	5191.016
8/17/2009 0:10	899700	15.755	10.310	123.635	5191.015	123.635	5191.015
8/17/2009 0:15	900000	15.754	10.309	123.637	5191.013	123.637	5191.013
8/17/2009 0:20	900300	15.754	10.306	123.637	5191.013	123.637	5191.013
8/17/2009 0:25	900600	15.754	10.310	123.637	5191.013	123.637	5191.013
8/17/2009 0:30	900900	15.753	10.310	123.640	5191.010	123.640	5191.010
8/17/2009 0:35	901200	15.754	10.309	123.637	5191.013	123.637	5191.013
8/17/2009 0:40	901500	15.753	10.307	123.640	5191.010	123.640	5191.010
8/17/2009 0:45	901800	15.752	10.310	123.643	5191.007	123.643	5191.007
8/17/2009 0:50	902100	15.752	10.307	123.642	5191.008	123.642	5191.008
8/17/2009 0:55	902400	15.752	10.309	123.643	5191.007	123.643	5191.007
8/17/2009 1:00	902700	15.752	10.308	123.643	5191.007	123.643	5191.007
8/17/2009 1:05	903000	15.752	10.307	123.643	5191.007	123.643	5191.007
8/17/2009 1:10	903300	15.752	10.308	123.642	5191.008	123.642	5191.008
8/17/2009 1:15	903600	15.755	10.306	123.636	5191.014	123.636	5191.014
8/17/2009 1:20	903900	15.757	10.308	123.631	5191.019	123.631	5191.019
8/17/2009 1:25	904200	15.756	10.309	123.632	5191.018	123.632	5191.018
8/17/2009 1:30	904500	15.759	10.309	123.626	5191.024	123.626	5191.024
8/17/2009 1:35	904800	15.756	10.310	123.632	5191.018	123.632	5191.018
8/17/2009 1:40	905100	15.757	10.307	123.630	5191.020	123.630	5191.020
8/17/2009 1:45	905400	15.761	10.306	123.621	5191.029	123.621	5191.029
8/17/2009 1:50	905700	15.759	10.309	123.626	5191.024	123.626	5191.024
8/17/2009 1:55	906000	15.762	10.311	123.618	5191.032	123.618	5191.032
8/17/2009 2:00	906300	15.763	10.308	123.616	5191.034	123.616	5191.034
8/17/2009 2:05	906600	15.761	10.310	123.621	5191.029	123.621	5191.029
8/17/2009 2:10	906900	15.759	10.312	123.625	5191.025	123.625	5191.025
8/17/2009 2:15	907200	15.760	10.311	123.623	5191.027	123.623	5191.027



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/17/2009 2:20	907500	15.761	10.312	123.622	5191.028	123.622	5191.028
8/17/2009 2:25	907800	15.760	10.311	123.623	5191.027	123.623	5191.027
8/17/2009 2:30	908100	15.761	10.308	123.622	5191.028	123.622	5191.028
8/17/2009 2:35	908400	15.761	10.310	123.622	5191.028	123.622	5191.028
8/17/2009 2:40	908700	15.761	10.310	123.621	5191.029	123.621	5191.029
8/17/2009 2:45	909000	15.762	10.312	123.620	5191.030	123.620	5191.030
8/17/2009 2:50	909300	15.761	10.311	123.622	5191.028	123.622	5191.028
8/17/2009 2:55	909600	15.761	10.308	123.621	5191.029	123.621	5191.029
8/17/2009 3:00	909900	15.759	10.310	123.625	5191.025	123.625	5191.025
8/17/2009 3:05	910200	15.761	10.308	123.622	5191.028	123.622	5191.028
8/17/2009 3:10	910500	15.759	10.312	123.627	5191.023	123.627	5191.023
8/17/2009 3:15	910800	15.758	10.310	123.627	5191.023	123.627	5191.023
8/17/2009 3:20	911100	15.757	10.312	123.630	5191.020	123.630	5191.020
8/17/2009 3:25	911400	15.758	10.310	123.628	5191.022	123.628	5191.022
8/17/2009 3:30	911700	15.758	10.310	123.629	5191.021	123.629	5191.021
8/17/2009 3:35	912000	15.758	10.310	123.628	5191.022	123.628	5191.022
8/17/2009 3:40	912300	15.757	10.311	123.631	5191.019	123.631	5191.019
8/17/2009 3:45	912600	15.761	10.309	123.622	5191.028	123.622	5191.028
8/17/2009 3:50	912900	15.756	10.308	123.633	5191.017	123.633	5191.017
8/17/2009 3:55	913200	15.756	10.308	123.633	5191.017	123.633	5191.017
8/17/2009 4:00	913500	15.759	10.310	123.626	5191.024	123.626	5191.024
8/17/2009 4:05	913800	15.755	10.309	123.634	5191.016	123.634	5191.016
8/17/2009 4:10	914100	15.754	10.310	123.639	5191.011	123.639	5191.011
8/17/2009 4:15	914400	15.754	10.308	123.637	5191.013	123.637	5191.013
8/17/2009 4:20	914700	15.753	10.313	123.639	5191.011	123.639	5191.011
8/17/2009 4:25	915000	15.753	10.307	123.639	5191.011	123.639	5191.011
8/17/2009 4:30	915300	15.752	10.310	123.642	5191.008	123.642	5191.008
8/17/2009 4:35	915600	15.754	10.310	123.639	5191.011	123.639	5191.011
8/17/2009 4:40	915900	15.753	10.309	123.640	5191.010	123.640	5191.010
8/17/2009 4:45	916200	15.752	10.310	123.643	5191.007	123.643	5191.007
8/17/2009 4:50	916500	15.753	10.308	123.640	5191.010	123.640	5191.010
8/17/2009 4:55	916800	15.753	10.314	123.640	5191.010	123.640	5191.010
8/17/2009 5:00	917100	15.751	10.310	123.644	5191.006	123.644	5191.006
8/17/2009 5:05	917400	15.751	10.307	123.644	5191.006	123.644	5191.006
8/17/2009 5:10	917700	15.751	10.309	123.643	5191.007	123.643	5191.007
8/17/2009 5:15	918000	15.753	10.308	123.640	5191.010	123.640	5191.010
8/17/2009 5:20	918300	15.752	10.310	123.642	5191.008	123.642	5191.008
8/17/2009 5:25	918600	15.751	10.308	123.644	5191.006	123.644	5191.006
8/17/2009 5:30	918900	15.754	10.312	123.638	5191.012	123.638	5191.012
8/17/2009 5:35	919200	15.751	10.307	123.645	5191.005	123.645	5191.005
8/17/2009 5:40	919500	15.751	10.310	123.645	5191.005	123.645	5191.005
8/17/2009 5:45	919800	15.749	10.306	123.650	5191.000	123.650	5191.000
8/17/2009 5:50	920100	15.747	10.308	123.654	5190.996	123.654	5190.996
8/17/2009 5:55	920400	15.748	10.309	123.652	5190.998	123.652	5190.998
8/17/2009 6:00	920700	15.748	10.309	123.650	5191.000	123.650	5191.000
8/17/2009 6:05	921000	15.748	10.305	123.652	5190.998	123.652	5190.998
8/17/2009 6:10	921300	15.750	10.306	123.647	5191.003	123.647	5191.003
8/17/2009 6:15	921600	15.746	10.307	123.656	5190.994	123.656	5190.994
8/17/2009 6:20	921900	15.744	10.305	123.660	5190.990	123.660	5190.990
8/17/2009 6:25	922200	15.745	10.303	123.659	5190.991	123.659	5190.991
8/17/2009 6:30	922500	15.745	10.307	123.658	5190.992	123.658	5190.992
8/17/2009 6:35	922800	15.744	10.307	123.661	5190.989	123.661	5190.989
8/17/2009 6:40	923100	15.744	10.309	123.661	5190.989	123.661	5190.989
8/17/2009 6:45	923400	15.744	10.309	123.660	5190.990	123.660	5190.990
8/17/2009 6:50	923700	15.743	10.308	123.662	5190.988	123.662	5190.988



**Appendix B-7. MW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Minutes	SN#: 112365 PSI	SN#: 112365 Temp - C	SN#: 112365 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
					5314.650 GW Elevation		
8/17/2009 6:55	924000	15.743	10.305	123.662	5190.988	123.662	5190.988
8/17/2009 7:00	924300	15.741	10.304	123.667	5190.983	123.667	5190.983
8/17/2009 7:05	924600	15.741	10.308	123.667	5190.983	123.667	5190.983
8/17/2009 7:10	924900	15.740	10.307	123.671	5190.979	123.671	5190.979
8/17/2009 7:15	925200	15.740	10.304	123.669	5190.981	123.669	5190.981
8/17/2009 7:20	925500	15.739	10.307	123.672	5190.978	123.672	5190.978
8/17/2009 7:25	925800	15.739	10.307	123.672	5190.978	123.672	5190.978
8/17/2009 7:30	926100	15.739	10.307	123.673	5190.977	123.673	5190.977
8/17/2009 7:35	926400	15.739	10.306	123.673	5190.977	123.673	5190.977
8/17/2009 7:40	926700	15.737	10.307	123.677	5190.973	123.677	5190.973
8/17/2009 7:45	927000	15.737	10.303	123.678	5190.972	123.678	5190.972
8/17/2009 7:50	927300	15.737	10.306	123.678	5190.972	123.678	5190.972
8/17/2009 7:55	927600	15.736	10.308	123.680	5190.970	123.680	5190.970
8/17/2009 8:00	927900	15.736	10.307	123.680	5190.970	123.680	5190.970
8/17/2009 8:05	928200	15.736	10.307	123.679	5190.971	123.679	5190.971
8/17/2009 8:10	928500	15.734	10.305	123.683	5190.967	123.683	5190.967
8/17/2009 8:15	928800	15.733	10.305	123.686	5190.964	123.686	5190.964
8/17/2009 8:20	929100	15.733	10.307	123.686	5190.964	123.686	5190.964
8/17/2009 8:25	929400	15.733	10.309	123.686	5190.964	123.686	5190.964
8/17/2009 8:30	929700	15.733	10.304	123.687	5190.963	123.687	5190.963
8/17/2009 8:35	930000	15.733	10.308	123.686	5190.964	123.686	5190.964
8/17/2009 8:40	930300	15.731	10.307	123.690	5190.960	123.690	5190.960
8/17/2009 8:45	930600	15.731	10.304	123.691	5190.959	123.691	5190.959
8/17/2009 8:50	930900	15.731	10.307	123.692	5190.958	123.692	5190.958
8/17/2009 8:55	931200	15.730	10.308	123.694	5190.956	123.694	5190.956
8/17/2009 9:00	931500	15.730	10.310	123.694	5190.956	123.694	5190.956
8/17/2009 9:05	931800	15.734	10.311	123.684	5190.966	123.684	5190.966
8/17/2009 9:10	932100	15.729	10.308	123.696	5190.954	123.696	5190.954
8/17/2009 9:15	932400	15.729	10.308	123.697	5190.953	123.697	5190.953
8/17/2009 9:20	932700	15.728	10.310	123.699	5190.951	123.699	5190.951
8/17/2009 9:25	933000	15.728	10.306	123.697	5190.953	123.697	5190.953
8/17/2009 9:30	933300	15.728	10.310	123.699	5190.951	123.699	5190.951
8/17/2009 9:35	933600	15.727	10.310	123.699	5190.951	123.699	5190.951



APPENDIX B-8  
UMW-2 WATER LEVEL DATA



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW Elevation			
8/6/09	13:45:00	0	15.402	10.334	124.762	5190.538		124.762	5190.538
8/6/09	13:50:00	5	15.401	10.331	124.764	5190.536		124.764	5190.536
8/6/09	13:55:00	10	15.399	10.329	124.769	5190.531		124.769	5190.531
8/6/09	14:00:00	15	15.397	10.327	124.772	5190.528		124.772	5190.528
8/6/09	14:05:00	20	15.397	10.326	124.773	5190.527		124.773	5190.527
8/6/09	14:10:00	25	15.394	10.326	124.779	5190.521		124.779	5190.521
8/6/09	14:15:00	30	15.392	10.328	124.785	5190.515		124.785	5190.515
8/6/09	14:20:00	35	15.393	10.325	124.782	5190.518		124.782	5190.518
8/6/09	14:25:00	40	15.391	10.327	124.787	5190.513		124.787	5190.513
8/6/09	14:30:00	45	15.396	10.325	124.776	5190.524		124.776	5190.524
8/6/09	14:35:00	50	15.391	10.322	124.787	5190.513		124.787	5190.513
8/6/09	14:40:00	55	15.390	10.326	124.790	5190.510		124.790	5190.510
8/6/09	14:45:00	60	15.389	10.326	124.791	5190.509		124.791	5190.509
8/6/09	14:50:00	65	15.388	10.328	124.794	5190.506		124.794	5190.506
8/6/09	14:55:00	70	15.387	10.326	124.796	5190.504		124.796	5190.504
8/6/09	15:00:00	75	15.388	10.323	124.795	5190.505		124.795	5190.505
8/6/09	15:05:00	80	15.390	10.324	124.790	5190.510		124.790	5190.510
8/6/09	15:10:00	85	15.387	10.318	124.796	5190.504		124.796	5190.504
8/6/09	15:15:00	90	15.387	10.320	124.796	5190.504		124.796	5190.504
8/6/09	15:20:00	95	15.384	10.319	124.802	5190.498		124.802	5190.498
8/6/09	15:25:00	100	15.385	10.325	124.800	5190.500		124.800	5190.500
8/6/09	15:30:00	105	15.386	10.324	124.798	5190.502		124.798	5190.502
8/6/09	15:35:00	110	15.383	10.324	124.806	5190.494		124.806	5190.494
8/6/09	15:40:00	115	15.382	10.324	124.809	5190.491		124.809	5190.491
8/6/09	15:45:00	120	15.383	10.323	124.804	5190.496		124.804	5190.496
8/6/09	15:50:00	125	15.382	10.323	124.807	5190.493		124.807	5190.493
8/6/09	15:55:00	130	15.383	10.324	124.806	5190.494		124.806	5190.494
8/6/09	16:00:00	135	15.381	10.324	124.809	5190.491		124.809	5190.491
8/6/09	16:05:00	140	15.380	10.321	124.813	5190.487		124.813	5190.487
8/6/09	16:10:00	145	15.382	10.323	124.807	5190.493		124.807	5190.493
8/6/09	16:15:00	150	15.380	10.321	124.812	5190.488		124.812	5190.488
8/6/09	16:20:00	155	15.382	10.321	124.808	5190.492		124.808	5190.492
8/6/09	16:25:00	160	15.378	10.324	124.817	5190.483		124.817	5190.483
8/6/09	16:30:00	165	15.380	10.321	124.812	5190.488		124.812	5190.488
8/6/09	16:35:00	170	15.380	10.321	124.811	5190.489		124.811	5190.489
8/6/09	16:40:00	175	15.380	10.323	124.811	5190.489		124.811	5190.489
8/6/09	16:45:00	180	15.381	10.324	124.810	5190.490		124.810	5190.490
8/6/09	16:50:00	185	15.379	10.324	124.815	5190.485		124.815	5190.485
8/6/09	16:55:00	190	15.379	10.323	124.814	5190.486		124.814	5190.486
8/6/09	17:00:00	195	15.380	10.321	124.813	5190.487		124.813	5190.487
8/6/09	17:05:00	200	15.379	10.318	124.813	5190.487		124.813	5190.487
8/6/09	17:10:00	205	15.389	10.323	124.792	5190.508		124.792	5190.508
8/6/09	17:15:00	210	15.381	10.320	124.811	5190.489		124.811	5190.489
8/6/09	17:20:00	215	15.380	10.325	124.811	5190.489		124.811	5190.489
8/6/09	17:25:00	220	15.380	10.326	124.812	5190.488		124.812	5190.488
8/6/09	17:30:00	225	15.382	10.325	124.808	5190.492		124.808	5190.492
8/6/09	17:35:00	230	15.382	10.326	124.808	5190.492		124.808	5190.492
8/6/09	17:40:00	235	15.380	10.326	124.812	5190.488		124.812	5190.488
8/6/09	17:45:00	240	15.382	10.322	124.808	5190.492		124.808	5190.492
8/6/09	17:50:00	245	15.382	10.321	124.808	5190.492		124.808	5190.492
8/6/09	17:55:00	250	15.380	10.325	124.811	5190.489		124.811	5190.489
8/6/09	18:00:00	255	15.381	10.324	124.810	5190.490		124.810	5190.490
8/6/09	18:05:00	260	15.382	10.322	124.807	5190.493		124.807	5190.493
8/6/09	18:10:00	265	15.383	10.322	124.805	5190.495		124.805	5190.495
8/6/09	18:15:00	270	15.383	10.321	124.805	5190.495		124.805	5190.495
8/6/09	18:20:00	275	15.384	10.320	124.804	5190.496		124.804	5190.496



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/6/09	18:25:00	280	15.383	10.324	124.804	5190.496	124.804	5190.496
8/6/09	18:30:00	285	15.386	10.326	124.799	5190.501	124.799	5190.501
8/6/09	18:35:00	290	15.387	10.321	124.797	5190.503	124.797	5190.503
8/6/09	18:40:00	295	15.386	10.327	124.798	5190.502	124.798	5190.502
8/6/09	18:45:00	300	15.387	10.322	124.795	5190.505	124.795	5190.505
8/6/09	18:50:00	305	15.384	10.323	124.802	5190.498	124.802	5190.498
8/6/09	18:55:00	310	15.386	10.325	124.799	5190.501	124.799	5190.501
8/6/09	19:00:00	315	15.387	10.322	124.797	5190.503	124.797	5190.503
8/6/09	19:05:00	320	15.390	10.324	124.789	5190.511	124.789	5190.511
8/6/09	19:10:00	325	15.389	10.321	124.790	5190.510	124.790	5190.510
8/6/09	19:15:00	330	15.388	10.324	124.793	5190.507	124.793	5190.507
8/6/09	19:20:00	335	15.389	10.325	124.792	5190.508	124.792	5190.508
8/6/09	19:25:00	340	15.390	10.321	124.789	5190.511	124.789	5190.511
8/6/09	19:30:00	345	15.391	10.324	124.788	5190.512	124.788	5190.512
8/6/09	19:35:00	350	15.393	10.322	124.783	5190.517	124.783	5190.517
8/6/09	19:40:00	355	15.391	10.324	124.787	5190.513	124.787	5190.513
8/6/09	19:45:00	360	15.391	10.327	124.788	5190.512	124.788	5190.512
8/6/09	19:50:00	365	15.394	10.326	124.781	5190.519	124.781	5190.519
8/6/09	19:55:00	370	15.394	10.326	124.780	5190.520	124.780	5190.520
8/6/09	20:00:00	375	15.393	10.323	124.782	5190.518	124.782	5190.518
8/6/09	20:05:00	380	15.394	10.321	124.779	5190.521	124.779	5190.521
8/6/09	20:10:00	385	15.393	10.326	124.781	5190.519	124.781	5190.519
8/6/09	20:15:00	390	15.394	10.325	124.780	5190.520	124.780	5190.520
8/6/09	20:20:00	395	15.394	10.320	124.779	5190.521	124.779	5190.521
8/6/09	20:25:00	400	15.395	10.322	124.776	5190.524	124.776	5190.524
8/6/09	20:30:00	405	15.396	10.322	124.775	5190.525	124.775	5190.525
8/6/09	20:35:00	410	15.396	10.323	124.776	5190.524	124.776	5190.524
8/6/09	20:40:00	415	15.396	10.323	124.774	5190.526	124.774	5190.526
8/6/09	20:45:00	420	15.397	10.322	124.773	5190.527	124.773	5190.527
8/6/09	20:50:00	425	15.397	10.322	124.774	5190.526	124.774	5190.526
8/6/09	20:55:00	430	15.397	10.323	124.773	5190.527	124.773	5190.527
8/6/09	21:00:00	435	15.398	10.320	124.770	5190.530	124.770	5190.530
8/6/09	21:05:00	440	15.398	10.325	124.771	5190.529	124.771	5190.529
8/6/09	21:10:00	445	15.398	10.318	124.770	5190.530	124.770	5190.530
8/6/09	21:15:00	450	15.400	10.320	124.767	5190.533	124.767	5190.533
8/6/09	21:20:00	455	15.399	10.320	124.769	5190.531	124.769	5190.531
8/6/09	21:25:00	460	15.398	10.324	124.772	5190.528	124.772	5190.528
8/6/09	21:30:00	465	15.400	10.323	124.765	5190.535	124.765	5190.535
8/6/09	21:35:00	470	15.399	10.322	124.769	5190.531	124.769	5190.531
8/6/09	21:40:00	475	15.398	10.323	124.771	5190.529	124.771	5190.529
8/6/09	21:45:00	480	15.398	10.323	124.770	5190.530	124.770	5190.530
8/6/09	21:50:00	485	15.400	10.322	124.766	5190.534	124.766	5190.534
8/6/09	21:55:00	490	15.403	10.325	124.758	5190.542	124.758	5190.542
8/6/09	22:00:00	495	15.401	10.323	124.763	5190.537	124.763	5190.537
8/6/09	22:05:00	500	15.403	10.321	124.759	5190.541	124.759	5190.541
8/6/09	22:10:00	505	15.401	10.318	124.763	5190.537	124.763	5190.537
8/6/09	22:15:00	510	15.402	10.320	124.761	5190.539	124.761	5190.539
8/6/09	22:20:00	515	15.402	10.319	124.761	5190.539	124.761	5190.539
8/6/09	22:25:00	520	15.404	10.319	124.758	5190.542	124.758	5190.542
8/6/09	22:30:00	525	15.403	10.321	124.758	5190.542	124.758	5190.542
8/6/09	22:35:00	530	15.404	10.322	124.756	5190.544	124.756	5190.544
8/6/09	22:40:00	535	15.403	10.321	124.759	5190.541	124.759	5190.541
8/6/09	22:45:00	540	15.404	10.322	124.756	5190.544	124.756	5190.544
8/6/09	22:50:00	545	15.405	10.325	124.754	5190.546	124.754	5190.546
8/6/09	22:55:00	550	15.404	10.323	124.758	5190.542	124.758	5190.542
8/6/09	23:00:00	555	15.404	10.324	124.758	5190.542	124.758	5190.542



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW Elevation			
8/6/09	23:05:00	560	15.404	10.323	124.756	5190.544		124.756	5190.544
8/6/09	23:10:00	565	15.404	10.323	124.756	5190.544		124.756	5190.544
8/6/09	23:15:00	570	15.405	10.321	124.754	5190.546		124.754	5190.546
8/6/09	23:20:00	575	15.406	10.323	124.751	5190.549		124.751	5190.549
8/6/09	23:25:00	580	15.407	10.319	124.750	5190.550		124.750	5190.550
8/6/09	23:30:00	585	15.409	10.321	124.745	5190.555		124.745	5190.555
8/6/09	23:35:00	590	15.406	10.323	124.752	5190.548		124.752	5190.548
8/6/09	23:40:00	595	15.406	10.323	124.751	5190.549		124.751	5190.549
8/6/09	23:45:00	600	15.407	10.321	124.750	5190.550		124.750	5190.550
8/6/09	23:50:00	605	15.406	10.322	124.751	5190.549		124.751	5190.549
8/6/09	23:55:00	610	15.407	10.323	124.750	5190.550		124.750	5190.550
8/7/09	0:00:00	615	15.406	10.321	124.753	5190.547		124.753	5190.547
8/7/09	0:05:00	620	15.408	10.321	124.748	5190.552		124.748	5190.552
8/7/09	0:10:00	625	15.408	10.321	124.748	5190.552		124.748	5190.552
8/7/09	0:15:00	630	15.407	10.319	124.750	5190.550		124.750	5190.550
8/7/09	0:20:00	635	15.407	10.323	124.749	5190.551		124.749	5190.551
8/7/09	0:25:00	640	15.407	10.322	124.750	5190.550		124.750	5190.550
8/7/09	0:30:00	645	15.407	10.319	124.750	5190.550		124.750	5190.550
8/7/09	0:35:00	650	15.408	10.316	124.748	5190.552		124.748	5190.552
8/7/09	0:40:00	655	15.407	10.318	124.751	5190.549		124.751	5190.549
8/7/09	0:45:00	660	15.408	10.318	124.748	5190.552		124.748	5190.552
8/7/09	0:50:00	665	15.408	10.321	124.749	5190.551		124.749	5190.551
8/7/09	0:55:00	670	15.409	10.320	124.746	5190.554		124.746	5190.554
8/7/09	1:00:00	675	15.408	10.320	124.747	5190.553		124.747	5190.553
8/7/09	1:05:00	680	15.409	10.320	124.745	5190.555		124.745	5190.555
8/7/09	1:10:00	685	15.409	10.322	124.745	5190.555		124.745	5190.555
8/7/09	1:15:00	690	15.408	10.323	124.748	5190.552		124.748	5190.552
8/7/09	1:20:00	695	15.410	10.321	124.742	5190.558		124.742	5190.558
8/7/09	1:25:00	700	15.410	10.321	124.743	5190.557		124.743	5190.557
8/7/09	1:30:00	705	15.411	10.323	124.741	5190.559		124.741	5190.559
8/7/09	1:35:00	710	15.409	10.319	124.746	5190.554		124.746	5190.554
8/7/09	1:40:00	715	15.411	10.322	124.741	5190.559		124.741	5190.559
8/7/09	1:45:00	720	15.409	10.321	124.744	5190.556		124.744	5190.556
8/7/09	1:50:00	725	15.411	10.320	124.742	5190.558		124.742	5190.558
8/7/09	1:55:00	730	15.410	10.322	124.743	5190.557		124.743	5190.557
8/7/09	2:00:00	735	15.410	10.325	124.743	5190.557		124.743	5190.557
8/7/09	2:05:00	740	15.411	10.321	124.741	5190.559		124.741	5190.559
8/7/09	2:10:00	745	15.411	10.326	124.740	5190.560		124.740	5190.560
8/7/09	2:15:00	750	15.411	10.323	124.740	5190.560		124.740	5190.560
8/7/09	2:20:00	755	15.411	10.324	124.741	5190.559		124.741	5190.559
8/7/09	2:25:00	760	15.412	10.325	124.738	5190.562		124.738	5190.562
8/7/09	2:30:00	765	15.410	10.327	124.744	5190.556		124.744	5190.556
8/7/09	2:35:00	770	15.411	10.323	124.740	5190.560		124.740	5190.560
8/7/09	2:40:00	775	15.412	10.327	124.737	5190.563		124.737	5190.563
8/7/09	2:45:00	780	15.412	10.327	124.738	5190.562		124.738	5190.562
8/7/09	2:50:00	785	15.407	10.326	124.749	5190.551		124.749	5190.551
8/7/09	2:55:00	790	15.412	10.328	124.738	5190.562		124.738	5190.562
8/7/09	3:00:00	795	15.411	10.327	124.740	5190.560		124.740	5190.560
8/7/09	3:05:00	800	15.412	10.326	124.738	5190.562		124.738	5190.562
8/7/09	3:10:00	805	15.411	10.323	124.740	5190.560		124.740	5190.560
8/7/09	3:15:00	810	15.411	10.324	124.741	5190.559		124.741	5190.559
8/7/09	3:20:00	815	15.412	10.322	124.739	5190.561		124.739	5190.561
8/7/09	3:25:00	820	15.412	10.320	124.739	5190.561		124.739	5190.561
8/7/09	3:30:00	825	15.410	10.322	124.742	5190.558		124.742	5190.558
8/7/09	3:35:00	830	15.411	10.321	124.740	5190.560		124.740	5190.560
8/7/09	3:40:00	835	15.412	10.325	124.739	5190.561		124.739	5190.561



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/7/09	3:45:00	840	15.412	10.324	124.738	5190.562	124.738	5190.562
8/7/09	3:50:00	845	15.412	10.324	124.738	5190.562	124.738	5190.562
8/7/09	3:55:00	850	15.412	10.324	124.738	5190.562	124.738	5190.562
8/7/09	4:00:00	855	15.412	10.322	124.739	5190.561	124.739	5190.561
8/7/09	4:05:00	860	15.412	10.320	124.738	5190.562	124.738	5190.562
8/7/09	4:10:00	865	15.412	10.322	124.739	5190.561	124.739	5190.561
8/7/09	4:15:00	870	15.412	10.321	124.737	5190.563	124.737	5190.563
8/7/09	4:20:00	875	15.413	10.322	124.735	5190.565	124.735	5190.565
8/7/09	4:25:00	880	15.413	10.323	124.735	5190.565	124.735	5190.565
8/7/09	4:30:00	885	15.412	10.320	124.738	5190.562	124.738	5190.562
8/7/09	4:35:00	890	15.413	10.321	124.736	5190.564	124.736	5190.564
8/7/09	4:40:00	895	15.413	10.324	124.735	5190.565	124.735	5190.565
8/7/09	4:45:00	900	15.413	10.326	124.737	5190.563	124.737	5190.563
8/7/09	4:50:00	905	15.413	10.324	124.735	5190.565	124.735	5190.565
8/7/09	4:55:00	910	15.414	10.323	124.734	5190.566	124.734	5190.566
8/7/09	5:00:00	915	15.413	10.324	124.735	5190.565	124.735	5190.565
8/7/09	5:05:00	920	15.415	10.321	124.731	5190.569	124.731	5190.569
8/7/09	5:10:00	925	15.415	10.323	124.732	5190.568	124.732	5190.568
8/7/09	5:15:00	930	15.416	10.327	124.729	5190.571	124.729	5190.571
8/7/09	5:20:00	935	15.415	10.322	124.732	5190.568	124.732	5190.568
8/7/09	5:25:00	940	15.417	10.323	124.727	5190.573	124.727	5190.573
8/7/09	5:30:00	945	15.416	10.320	124.728	5190.572	124.728	5190.572
8/7/09	5:35:00	950	15.416	10.319	124.729	5190.571	124.729	5190.571
8/7/09	5:40:00	955	15.416	10.325	124.730	5190.570	124.730	5190.570
8/7/09	5:45:00	960	15.417	10.321	124.727	5190.573	124.727	5190.573
8/7/09	5:50:00	965	15.416	10.320	124.730	5190.570	124.730	5190.570
8/7/09	5:55:00	970	15.417	10.324	124.726	5190.574	124.726	5190.574
8/7/09	6:00:00	975	15.417	10.324	124.726	5190.574	124.726	5190.574
8/7/09	6:05:00	980	15.418	10.325	124.724	5190.576	124.724	5190.576
8/7/09	6:10:00	985	15.418	10.328	124.724	5190.576	124.724	5190.576
8/7/09	6:15:00	990	15.416	10.325	124.728	5190.572	124.728	5190.572
8/7/09	6:20:00	995	15.416	10.326	124.728	5190.572	124.728	5190.572
8/7/09	6:25:00	1000	15.418	10.323	124.725	5190.575	124.725	5190.575
8/7/09	6:30:00	1005	15.418	10.321	124.724	5190.576	124.724	5190.576
8/7/09	6:35:00	1010	15.418	10.322	124.725	5190.575	124.725	5190.575
8/7/09	6:40:00	1015	15.418	10.324	124.725	5190.575	124.725	5190.575
8/7/09	6:45:00	1020	15.417	10.321	124.726	5190.574	124.726	5190.574
8/7/09	6:50:00	1025	15.418	10.324	124.724	5190.576	124.724	5190.576
8/7/09	6:55:00	1030	15.418	10.320	124.725	5190.575	124.725	5190.575
8/7/09	7:00:00	1035	15.418	10.323	124.724	5190.576	124.724	5190.576
8/7/09	7:05:00	1040	15.418	10.323	124.724	5190.576	124.724	5190.576
8/7/09	7:10:00	1045	15.417	10.325	124.726	5190.574	124.726	5190.574
8/7/09	7:15:00	1050	15.417	10.325	124.727	5190.573	124.727	5190.573
8/7/09	7:20:00	1055	15.418	10.324	124.724	5190.576	124.724	5190.576
8/7/09	7:25:00	1060	15.418	10.322	124.724	5190.576	124.724	5190.576
8/7/09	7:30:00	1065	15.417	10.323	124.726	5190.574	124.726	5190.574
8/7/09	7:35:00	1070	15.419	10.323	124.722	5190.578	124.722	5190.578
8/7/09	7:40:00	1075	15.418	10.321	124.724	5190.576	124.724	5190.576
8/7/09	7:45:00	1080	15.419	10.321	124.722	5190.578	124.722	5190.578
8/7/09	7:50:00	1085	15.418	10.321	124.724	5190.576	124.724	5190.576
8/7/09	7:55:00	1090	15.419	10.326	124.722	5190.578	124.722	5190.578
8/7/09	8:00:00	1095	15.419	10.325	124.722	5190.578	124.722	5190.578
8/7/09	8:05:00	1100	15.420	10.323	124.720	5190.580	124.720	5190.580
8/7/09	8:10:00	1105	15.419	10.324	124.722	5190.578	124.722	5190.578
8/7/09	8:15:00	1110	15.417	10.323	124.727	5190.573	124.727	5190.573
8/7/09	8:20:00	1115	15.418	10.324	124.725	5190.575	124.725	5190.575



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW	Elevation		
8/7/09	8:25:00	1120	15.420	10.325	124.719	5190.581		124.719	5190.581
8/7/09	8:30:00	1125	15.418	10.323	124.724	5190.576		124.724	5190.576
8/7/09	8:35:00	1130	15.419	10.323	124.723	5190.577		124.723	5190.577
8/7/09	8:40:00	1135	15.419	10.323	124.723	5190.577		124.723	5190.577
8/7/09	8:45:00	1140	15.418	10.323	124.724	5190.576		124.724	5190.576
8/7/09	8:50:00	1145	15.419	10.322	124.722	5190.578		124.722	5190.578
8/7/09	8:55:00	1150	15.418	10.324	124.724	5190.576		124.724	5190.576
8/7/09	9:00:00	1155	15.418	10.323	124.724	5190.576		124.724	5190.576
8/7/09	9:05:00	1160	15.418	10.322	124.724	5190.576		124.724	5190.576
8/7/09	9:10:00	1165	15.418	10.320	124.725	5190.575		124.725	5190.575
8/7/09	9:15:00	1170	15.417	10.321	124.727	5190.573		124.727	5190.573
8/7/09	9:20:00	1175	15.419	10.320	124.721	5190.579		124.721	5190.579
8/7/09	9:25:00	1180	15.418	10.324	124.724	5190.576		124.724	5190.576
8/7/09	9:30:00	1185	15.420	10.319	124.719	5190.581		124.719	5190.581
8/7/09	9:35:00	1190	15.418	10.325	124.724	5190.576		124.724	5190.576
8/7/09	9:40:00	1195	15.418	10.321	124.723	5190.577		124.723	5190.577
8/7/09	9:45:00	1200	15.417	10.322	124.727	5190.573		124.727	5190.573
8/7/09	9:50:00	1205	15.418	10.322	124.725	5190.575		124.725	5190.575
8/7/09	9:55:00	1210	15.418	10.322	124.723	5190.577		124.723	5190.577
8/7/09	10:00:00	1215	15.419	10.324	124.722	5190.578		124.722	5190.578
8/7/09	10:05:00	1220	15.417	10.325	124.726	5190.574		124.726	5190.574
8/7/09	10:10:00	1225	15.418	10.322	124.724	5190.576		124.724	5190.576
8/7/09	10:15:00	1230	15.417	10.321	124.727	5190.573		124.727	5190.573
8/7/09	10:20:00	1235	15.417	10.320	124.726	5190.574		124.726	5190.574
8/7/09	10:25:00	1240	15.416	10.320	124.730	5190.570		124.730	5190.570
8/7/09	10:30:00	1245	15.417	10.323	124.727	5190.573		124.727	5190.573
8/7/09	10:35:00	1250	15.417	10.324	124.728	5190.572		124.728	5190.572
8/7/09	10:40:00	1255	15.418	10.321	124.725	5190.575		124.725	5190.575
8/7/09	10:45:00	1260	15.416	10.320	124.729	5190.571		124.729	5190.571
8/7/09	10:50:00	1265	15.416	10.322	124.728	5190.572		124.728	5190.572
8/7/09	10:55:00	1270	15.416	10.322	124.730	5190.570		124.730	5190.570
8/7/09	11:00:00	1275	15.416	10.318	124.729	5190.571		124.729	5190.571
8/7/09	11:05:00	1280	15.416	10.320	124.729	5190.571		124.729	5190.571
8/7/09	11:10:00	1285	15.417	10.322	124.727	5190.573		124.727	5190.573
8/7/09	11:15:00	1290	15.415	10.322	124.731	5190.569		124.731	5190.569
8/7/09	11:20:00	1295	15.415	10.321	124.731	5190.569		124.731	5190.569
8/7/09	11:25:00	1300	15.416	10.325	124.730	5190.570		124.730	5190.570
8/7/09	11:30:00	1305	15.414	10.320	124.733	5190.567		124.733	5190.567
8/7/09	11:35:00	1310	15.415	10.318	124.733	5190.567		124.733	5190.567
8/7/09	11:40:00	1315	15.415	10.323	124.732	5190.568		124.732	5190.568
8/7/09	11:45:00	1320	15.414	10.321	124.735	5190.565		124.735	5190.565
8/7/09	11:50:00	1325	15.413	10.326	124.736	5190.564		124.736	5190.564
8/7/09	11:55:00	1330	15.414	10.323	124.734	5190.566		124.734	5190.566
8/7/09	12:00:00	1335	15.413	10.324	124.737	5190.563		124.737	5190.563
8/7/09	12:05:00	1340	15.412	10.323	124.737	5190.563		124.737	5190.563
8/7/09	12:10:00	1345	15.413	10.321	124.735	5190.565		124.735	5190.565
8/7/09	12:15:00	1350	15.412	10.323	124.738	5190.562		124.738	5190.562
8/7/09	12:20:00	1355	15.414	10.322	124.734	5190.566		124.734	5190.566
8/7/09	12:25:00	1360	15.412	10.323	124.738	5190.562		124.738	5190.562
8/7/09	12:30:00	1365	15.413	10.321	124.737	5190.563		124.737	5190.563
8/7/09	12:35:00	1370	15.413	10.323	124.735	5190.565		124.735	5190.565
8/7/09	12:40:00	1375	15.413	10.323	124.737	5190.563		124.737	5190.563
8/7/09	12:45:00	1380	15.412	10.321	124.737	5190.563		124.737	5190.563
8/7/09	12:50:00	1385	15.412	10.321	124.738	5190.562		124.738	5190.562
8/7/09	12:55:00	1390	15.412	10.322	124.739	5190.561		124.739	5190.561
8/7/09	13:00:00	1395	15.411	10.320	124.741	5190.559		124.741	5190.559



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/7/09	13:05:00	1400	15.412	10.321	124.739	5190.561	124.739	5190.561
8/7/09	13:10:00	1405	15.411	10.322	124.740	5190.560	124.740	5190.560
8/7/09	13:15:00	1410	15.413	10.322	124.736	5190.564	124.736	5190.564
8/7/09	13:20:00	1415	15.411	10.322	124.741	5190.559	124.741	5190.559
8/7/09	13:25:00	1420	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	13:30:00	1425	15.411	10.323	124.740	5190.560	124.740	5190.560
8/7/09	13:35:00	1430	15.411	10.319	124.740	5190.560	124.740	5190.560
8/7/09	13:40:00	1435	15.413	10.322	124.735	5190.565	124.735	5190.565
8/7/09	13:45:00	1440	15.413	10.320	124.736	5190.564	124.736	5190.564
8/7/09	13:50:00	1445	15.410	10.322	124.743	5190.557	124.743	5190.557
8/7/09	13:55:00	1450	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	14:00:00	1455	15.411	10.322	124.741	5190.559	124.741	5190.559
8/7/09	14:05:00	1460	15.411	10.320	124.741	5190.559	124.741	5190.559
8/7/09	14:10:00	1465	15.410	10.321	124.742	5190.558	124.742	5190.558
8/7/09	14:15:00	1470	15.412	10.323	124.738	5190.562	124.738	5190.562
8/7/09	14:20:00	1475	15.411	10.323	124.740	5190.560	124.740	5190.560
8/7/09	14:25:00	1480	15.411	10.321	124.741	5190.559	124.741	5190.559
8/7/09	14:30:00	1485	15.410	10.321	124.743	5190.557	124.743	5190.557
8/7/09	14:35:00	1490	15.413	10.319	124.736	5190.564	124.736	5190.564
8/7/09	14:40:00	1495	15.409	10.320	124.745	5190.555	124.745	5190.555
8/7/09	14:45:00	1500	15.412	10.321	124.738	5190.562	124.738	5190.562
8/7/09	14:50:00	1505	15.411	10.321	124.740	5190.560	124.740	5190.560
8/7/09	14:55:00	1510	15.413	10.320	124.737	5190.563	124.737	5190.563
8/7/09	15:00:00	1515	15.409	10.323	124.744	5190.556	124.744	5190.556
8/7/09	15:05:00	1520	15.411	10.322	124.741	5190.559	124.741	5190.559
8/7/09	15:10:00	1525	15.411	10.322	124.740	5190.560	124.740	5190.560
8/7/09	15:15:00	1530	15.410	10.323	124.742	5190.558	124.742	5190.558
8/7/09	15:20:00	1535	15.410	10.320	124.743	5190.557	124.743	5190.557
8/7/09	15:25:00	1540	15.411	10.321	124.742	5190.558	124.742	5190.558
8/7/09	15:30:00	1545	15.410	10.322	124.742	5190.558	124.742	5190.558
8/7/09	15:35:00	1550	15.410	10.321	124.742	5190.558	124.742	5190.558
8/7/09	15:40:00	1555	15.412	10.321	124.738	5190.562	124.738	5190.562
8/7/09	15:45:00	1560	15.410	10.325	124.742	5190.558	124.742	5190.558
8/7/09	15:50:00	1565	15.411	10.322	124.740	5190.560	124.740	5190.560
8/7/09	15:55:00	1570	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	16:00:00	1575	15.412	10.323	124.738	5190.562	124.738	5190.562
8/7/09	16:05:00	1580	15.414	10.321	124.734	5190.566	124.734	5190.566
8/7/09	16:10:00	1585	15.411	10.321	124.742	5190.558	124.742	5190.558
8/7/09	16:15:00	1590	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	16:20:00	1595	15.412	10.318	124.738	5190.562	124.738	5190.562
8/7/09	16:25:00	1600	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	16:30:00	1605	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	16:35:00	1610	15.412	10.320	124.739	5190.561	124.739	5190.561
8/7/09	16:40:00	1615	15.411	10.321	124.741	5190.559	124.741	5190.559
8/7/09	16:45:00	1620	15.413	10.322	124.737	5190.563	124.737	5190.563
8/7/09	16:50:00	1625	15.412	10.323	124.738	5190.562	124.738	5190.562
8/7/09	16:55:00	1630	15.411	10.324	124.740	5190.560	124.740	5190.560
8/7/09	17:00:00	1635	15.411	10.323	124.740	5190.560	124.740	5190.560
8/7/09	17:05:00	1640	15.414	10.323	124.733	5190.567	124.733	5190.567
8/7/09	17:10:00	1645	15.413	10.321	124.736	5190.564	124.736	5190.564
8/7/09	17:15:00	1650	15.412	10.325	124.737	5190.563	124.737	5190.563
8/7/09	17:20:00	1655	15.414	10.326	124.734	5190.566	124.734	5190.566
8/7/09	17:25:00	1660	15.416	10.325	124.730	5190.570	124.730	5190.570
8/7/09	17:30:00	1665	15.413	10.322	124.737	5190.563	124.737	5190.563
8/7/09	17:35:00	1670	15.414	10.322	124.733	5190.567	124.733	5190.567
8/7/09	17:40:00	1675	15.414	10.321	124.733	5190.567	124.733	5190.567



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/7/09	17:45:00	1680	15.416	10.324	124.730	5190.570	124.730	5190.570
8/7/09	17:50:00	1685	15.415	10.322	124.731	5190.569	124.731	5190.569
8/7/09	17:55:00	1690	15.417	10.321	124.727	5190.573	124.727	5190.573
8/7/09	18:00:00	1695	15.415	10.322	124.730	5190.570	124.730	5190.570
8/7/09	18:05:00	1700	15.417	10.322	124.726	5190.574	124.726	5190.574
8/7/09	18:10:00	1705	15.417	10.322	124.727	5190.573	124.727	5190.573
8/7/09	18:15:00	1710	15.417	10.323	124.726	5190.574	124.726	5190.574
8/7/09	18:20:00	1715	15.417	10.324	124.728	5190.572	124.728	5190.572
8/7/09	18:25:00	1720	15.416	10.321	124.730	5190.570	124.730	5190.570
8/7/09	18:30:00	1725	15.417	10.320	124.726	5190.574	124.726	5190.574
8/7/09	18:35:00	1730	15.418	10.323	124.725	5190.575	124.725	5190.575
8/7/09	18:40:00	1735	15.419	10.322	124.722	5190.578	124.722	5190.578
8/7/09	18:45:00	1740	15.418	10.321	124.724	5190.576	124.724	5190.576
8/7/09	18:50:00	1745	15.419	10.321	124.722	5190.578	124.722	5190.578
8/7/09	18:55:00	1750	15.419	10.326	124.723	5190.577	124.723	5190.577
8/7/09	19:00:00	1755	15.420	10.326	124.720	5190.580	124.720	5190.580
8/7/09	19:05:00	1760	15.421	10.325	124.718	5190.582	124.718	5190.582
8/7/09	19:10:00	1765	15.421	10.326	124.718	5190.582	124.718	5190.582
8/7/09	19:15:00	1770	15.420	10.324	124.719	5190.581	124.719	5190.581
8/7/09	19:20:00	1775	15.420	10.326	124.719	5190.581	124.719	5190.581
8/7/09	19:25:00	1780	15.420	10.321	124.720	5190.580	124.720	5190.580
8/7/09	19:30:00	1785	15.420	10.322	124.720	5190.580	124.720	5190.580
8/7/09	19:35:00	1790	15.422	10.322	124.716	5190.584	124.716	5190.584
8/7/09	19:40:00	1795	15.422	10.320	124.715	5190.585	124.715	5190.585
8/7/09	19:45:00	1800	15.421	10.324	124.717	5190.583	124.717	5190.583
8/7/09	19:50:00	1805	15.422	10.322	124.714	5190.586	124.714	5190.586
8/7/09	19:55:00	1810	15.422	10.323	124.714	5190.586	124.714	5190.586
8/7/09	20:00:00	1815	15.423	10.324	124.712	5190.588	124.712	5190.588
8/7/09	20:05:00	1820	15.422	10.322	124.714	5190.586	124.714	5190.586
8/7/09	20:10:00	1825	15.422	10.323	124.715	5190.585	124.715	5190.585
8/7/09	20:15:00	1830	15.422	10.319	124.716	5190.584	124.716	5190.584
8/7/09	20:20:00	1835	15.423	10.322	124.714	5190.586	124.714	5190.586
8/7/09	20:25:00	1840	15.422	10.320	124.714	5190.586	124.714	5190.586
8/7/09	20:30:00	1845	15.422	10.323	124.715	5190.585	124.715	5190.585
8/7/09	20:35:00	1850	15.423	10.322	124.713	5190.587	124.713	5190.587
8/7/09	20:40:00	1855	15.424	10.323	124.712	5190.588	124.712	5190.588
8/7/09	20:45:00	1860	15.422	10.323	124.715	5190.585	124.715	5190.585
8/7/09	20:50:00	1865	15.422	10.326	124.715	5190.585	124.715	5190.585
8/7/09	20:55:00	1870	15.423	10.327	124.713	5190.587	124.713	5190.587
8/7/09	21:00:00	1875	15.422	10.327	124.715	5190.585	124.715	5190.585
8/7/09	21:05:00	1880	15.422	10.327	124.714	5190.586	124.714	5190.586
8/7/09	21:10:00	1885	15.422	10.323	124.715	5190.585	124.715	5190.585
8/7/09	21:15:00	1890	15.423	10.323	124.712	5190.588	124.712	5190.588
8/7/09	21:20:00	1895	15.422	10.318	124.714	5190.586	124.714	5190.586
8/7/09	21:25:00	1900	15.423	10.317	124.714	5190.586	124.714	5190.586
8/7/09	21:30:00	1905	15.423	10.318	124.712	5190.588	124.712	5190.588
8/7/09	21:35:00	1910	15.423	10.318	124.712	5190.588	124.712	5190.588
8/7/09	21:40:00	1915	15.422	10.317	124.714	5190.586	124.714	5190.586
8/7/09	21:45:00	1920	15.423	10.320	124.712	5190.588	124.712	5190.588
8/7/09	21:50:00	1925	15.422	10.326	124.715	5190.585	124.715	5190.585
8/7/09	21:55:00	1930	15.423	10.321	124.713	5190.587	124.713	5190.587
8/7/09	22:00:00	1935	15.420	10.324	124.719	5190.581	124.719	5190.581
8/7/09	22:05:00	1940	15.423	10.325	124.713	5190.587	124.713	5190.587
8/7/09	22:10:00	1945	15.423	10.323	124.713	5190.587	124.713	5190.587
8/7/09	22:15:00	1950	15.421	10.320	124.718	5190.582	124.718	5190.582
8/7/09	22:20:00	1955	15.421	10.324	124.716	5190.584	124.716	5190.584



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/7/09	22:25:00	1960	15.422	10.323	124.716	5190.584	124.716	5190.584
8/7/09	22:30:00	1965	15.421	10.324	124.716	5190.584	124.716	5190.584
8/7/09	22:35:00	1970	15.420	10.324	124.721	5190.579	124.721	5190.579
8/7/09	22:40:00	1975	15.420	10.325	124.719	5190.581	124.719	5190.581
8/7/09	22:45:00	1980	15.421	10.325	124.719	5190.581	124.719	5190.581
8/7/09	22:50:00	1985	15.420	10.323	124.720	5190.580	124.720	5190.580
8/7/09	22:55:00	1990	15.419	10.321	124.722	5190.578	124.722	5190.578
8/7/09	23:00:00	1995	15.421	10.319	124.717	5190.583	124.717	5190.583
8/7/09	23:05:00	2000	15.420	10.322	124.719	5190.581	124.719	5190.581
8/7/09	23:10:00	2005	15.420	10.321	124.720	5190.580	124.720	5190.580
8/7/09	23:15:00	2010	15.419	10.319	124.723	5190.577	124.723	5190.577
8/7/09	23:20:00	2015	15.418	10.320	124.725	5190.575	124.725	5190.575
8/7/09	23:25:00	2020	15.419	10.320	124.722	5190.578	124.722	5190.578
8/7/09	23:30:00	2025	15.417	10.322	124.726	5190.574	124.726	5190.574
8/7/09	23:35:00	2030	15.415	10.321	124.731	5190.569	124.731	5190.569
8/7/09	23:40:00	2035	15.417	10.320	124.726	5190.574	124.726	5190.574
8/7/09	23:45:00	2040	15.417	10.324	124.727	5190.573	124.727	5190.573
8/7/09	23:50:00	2045	15.415	10.321	124.733	5190.567	124.733	5190.567
8/7/09	23:55:00	2050	15.415	10.319	124.731	5190.569	124.731	5190.569
8/8/09	0:00:00	2055	15.416	10.322	124.730	5190.570	124.730	5190.570
8/8/09	0:05:00	2060	15.415	10.320	124.732	5190.568	124.732	5190.568
8/8/09	0:10:00	2065	15.415	10.324	124.732	5190.568	124.732	5190.568
8/8/09	0:15:00	2070	15.415	10.323	124.732	5190.568	124.732	5190.568
8/8/09	0:20:00	2075	15.414	10.323	124.734	5190.566	124.734	5190.566
8/8/09	0:25:00	2080	15.411	10.321	124.740	5190.560	124.740	5190.560
8/8/09	0:30:00	2085	15.411	10.319	124.741	5190.559	124.741	5190.559
8/8/09	0:35:00	2090	15.413	10.323	124.737	5190.563	124.737	5190.563
8/8/09	0:40:00	2095	15.413	10.323	124.737	5190.563	124.737	5190.563
8/8/09	0:45:00	2100	15.412	10.322	124.738	5190.562	124.738	5190.562
8/8/09	0:50:00	2105	15.412	10.318	124.738	5190.562	124.738	5190.562
8/8/09	0:55:00	2110	15.411	10.319	124.740	5190.560	124.740	5190.560
8/8/09	1:00:00	2115	15.411	10.320	124.741	5190.559	124.741	5190.559
8/8/09	1:05:00	2120	15.410	10.318	124.743	5190.557	124.743	5190.557
8/8/09	1:10:00	2125	15.409	10.323	124.746	5190.554	124.746	5190.554
8/8/09	1:15:00	2130	15.408	10.319	124.748	5190.552	124.748	5190.552
8/8/09	1:20:00	2135	15.408	10.320	124.746	5190.554	124.746	5190.554
8/8/09	1:25:00	2140	15.407	10.322	124.749	5190.551	124.749	5190.551
8/8/09	1:30:00	2145	15.407	10.323	124.751	5190.549	124.751	5190.549
8/8/09	1:35:00	2150	15.407	10.326	124.750	5190.550	124.750	5190.550
8/8/09	1:40:00	2155	15.408	10.325	124.748	5190.552	124.748	5190.552
8/8/09	1:45:00	2160	15.405	10.322	124.754	5190.546	124.754	5190.546
8/8/09	1:50:00	2165	15.405	10.322	124.756	5190.544	124.756	5190.544
8/8/09	1:55:00	2170	15.404	10.323	124.756	5190.544	124.756	5190.544
8/8/09	2:00:00	2175	15.404	10.320	124.756	5190.544	124.756	5190.544
8/8/09	2:05:00	2180	15.405	10.321	124.756	5190.544	124.756	5190.544
8/8/09	2:10:00	2185	15.403	10.323	124.760	5190.540	124.760	5190.540
8/8/09	2:15:00	2190	15.404	10.323	124.756	5190.544	124.756	5190.544
8/8/09	2:20:00	2195	15.403	10.323	124.758	5190.542	124.758	5190.542
8/8/09	2:25:00	2200	15.402	10.322	124.761	5190.539	124.761	5190.539
8/8/09	2:30:00	2205	15.402	10.323	124.761	5190.539	124.761	5190.539
8/8/09	2:35:00	2210	15.400	10.322	124.766	5190.534	124.766	5190.534
8/8/09	2:40:00	2215	15.402	10.321	124.761	5190.539	124.761	5190.539
8/8/09	2:45:00	2220	15.401	10.318	124.765	5190.535	124.765	5190.535
8/8/09	2:50:00	2225	15.399	10.318	124.768	5190.532	124.768	5190.532
8/8/09	2:55:00	2230	15.398	10.322	124.770	5190.530	124.770	5190.530
8/8/09	3:00:00	2235	15.397	10.323	124.774	5190.526	124.774	5190.526



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/8/09	3:05:00	2240	15.398	10.323	124.771	5190.529	124.771	5190.529
8/8/09	3:10:00	2245	15.398	10.326	124.770	5190.530	124.770	5190.530
8/8/09	3:15:00	2250	15.398	10.325	124.770	5190.530	124.770	5190.530
8/8/09	3:20:00	2255	15.396	10.323	124.776	5190.524	124.776	5190.524
8/8/09	3:25:00	2260	15.399	10.321	124.769	5190.531	124.769	5190.531
8/8/09	3:30:00	2265	15.397	10.326	124.774	5190.526	124.774	5190.526
8/8/09	3:35:00	2270	15.394	10.327	124.780	5190.520	124.780	5190.520
8/8/09	3:40:00	2275	15.395	10.326	124.778	5190.522	124.778	5190.522
8/8/09	3:45:00	2280	15.395	10.326	124.778	5190.522	124.778	5190.522
8/8/09	3:50:00	2285	15.409	10.321	124.744	5190.556	124.744	5190.556
8/8/09	3:55:00	2290	15.422	10.322	124.716	5190.584	124.716	5190.584
8/8/09	4:00:00	2295	15.432	10.319	124.693	5190.607	124.693	5190.607
8/8/09	4:05:00	2300	15.443	10.321	124.667	5190.633	124.667	5190.633
8/8/09	4:10:00	2305	15.453	10.319	124.645	5190.655	124.645	5190.655
8/8/09	4:15:00	2310	15.463	10.322	124.619	5190.681	124.619	5190.681
8/8/09	4:20:00	2315	15.466	10.321	124.613	5190.687	124.613	5190.687
8/8/09	4:25:00	2320	15.469	10.319	124.606	5190.694	124.606	5190.694
8/8/09	4:30:00	2325	15.476	10.322	124.591	5190.709	124.591	5190.709
8/8/09	4:35:00	2330	15.478	10.320	124.587	5190.713	124.587	5190.713
8/8/09	4:40:00	2335	15.482	10.315	124.577	5190.723	124.577	5190.723
8/8/09	4:45:00	2340	15.483	10.321	124.574	5190.726	124.574	5190.726
8/8/09	4:50:00	2345	15.488	10.318	124.564	5190.736	124.564	5190.736
8/8/09	4:55:00	2350	15.493	10.318	124.551	5190.749	124.551	5190.749
8/8/09	5:00:00	2355	15.495	10.319	124.548	5190.752	124.548	5190.752
8/8/09	5:05:00	2360	15.496	10.322	124.545	5190.755	124.545	5190.755
8/8/09	5:10:00	2365	15.496	10.325	124.543	5190.757	124.543	5190.757
8/8/09	5:15:00	2370	15.495	10.324	124.547	5190.753	124.547	5190.753
8/8/09	5:20:00	2375	15.497	10.323	124.543	5190.757	124.543	5190.757
8/8/09	5:25:00	2380	15.482	10.321	124.576	5190.724	124.576	5190.724
8/8/09	5:30:00	2385	15.430	10.321	124.697	5190.603	124.697	5190.603
8/8/09	5:35:00	2390	15.402	10.322	124.763	5190.537	124.763	5190.537
8/8/09	5:40:00	2395	15.398	10.320	124.770	5190.530	124.770	5190.530
8/8/09	5:45:00	2400	15.396	10.323	124.776	5190.524	124.776	5190.524
8/8/09	5:50:00	2405	15.393	10.323	124.782	5190.518	124.782	5190.518
8/8/09	5:55:00	2410	15.396	10.322	124.776	5190.524	124.776	5190.524
8/8/09	6:00:00	2415	15.393	10.322	124.781	5190.519	124.781	5190.519
8/8/09	6:05:00	2420	15.392	10.321	124.784	5190.516	124.784	5190.516
8/8/09	6:10:00	2425	15.392	10.324	124.784	5190.516	124.784	5190.516
8/8/09	6:15:00	2430	15.392	10.318	124.785	5190.515	124.785	5190.515
8/8/09	6:20:00	2435	15.392	10.318	124.785	5190.515	124.785	5190.515
8/8/09	6:25:00	2440	15.386	10.323	124.797	5190.503	124.797	5190.503
8/8/09	6:30:00	2445	15.385	10.323	124.800	5190.500	124.800	5190.500
8/8/09	6:35:00	2450	15.401	10.324	124.763	5190.537	124.763	5190.537
8/8/09	6:40:00	2455	15.419	10.324	124.723	5190.577	124.723	5190.577
8/8/09	6:45:00	2460	15.418	10.322	124.724	5190.576	124.724	5190.576
8/8/09	6:50:00	2465	15.423	10.319	124.713	5190.587	124.713	5190.587
8/8/09	6:55:00	2470	15.426	10.322	124.706	5190.594	124.706	5190.594
8/8/09	7:00:00	2475	15.429	10.322	124.699	5190.601	124.699	5190.601
8/8/09	7:05:00	2480	15.435	10.318	124.685	5190.615	124.685	5190.615
8/8/09	7:10:00	2485	15.440	10.323	124.675	5190.625	124.675	5190.625
8/8/09	7:15:00	2490	15.437	10.323	124.680	5190.620	124.680	5190.620
8/8/09	7:20:00	2495	15.436	10.323	124.682	5190.618	124.682	5190.618
8/8/09	7:25:00	2500	15.436	10.321	124.683	5190.617	124.683	5190.617
8/8/09	7:30:00	2505	15.432	10.321	124.692	5190.608	124.692	5190.608
8/8/09	7:35:00	2510	15.427	10.320	124.703	5190.597	124.703	5190.597
8/8/09	7:40:00	2515	15.423	10.321	124.714	5190.586	124.714	5190.586



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW	Elevation		
8/8/09	7:45:00	2520	15.420	10.320	124.720	5190.580		124.720	5190.580
8/8/09	7:50:00	2525	15.412	10.319	124.739	5190.561		124.739	5190.561
8/8/09	7:55:00	2530	15.405	10.320	124.754	5190.546		124.754	5190.546
8/8/09	8:00:00	2535	15.400	10.318	124.767	5190.533		124.767	5190.533
8/8/09	8:05:00	2540	15.405	10.320	124.754	5190.546		124.754	5190.546
8/8/09	8:10:00	2545	15.404	10.321	124.757	5190.543		124.757	5190.543
8/8/09	8:15:00	2550	15.402	10.321	124.761	5190.539		124.761	5190.539
8/8/09	8:20:00	2555	15.399	10.324	124.768	5190.532		124.768	5190.532
8/8/09	8:25:00	2560	15.397	10.324	124.772	5190.528		124.772	5190.528
8/8/09	8:30:00	2565	15.393	10.324	124.783	5190.517		124.783	5190.517
8/8/09	8:35:00	2570	15.383	10.322	124.805	5190.495		124.805	5190.495
8/8/09	8:40:00	2575	15.376	10.324	124.821	5190.479		124.821	5190.479
8/8/09	8:45:00	2580	15.379	10.323	124.815	5190.485		124.815	5190.485
8/8/09	8:50:00	2585	15.363	10.323	124.852	5190.448		124.852	5190.448
8/8/09	8:55:00	2590	15.345	10.325	124.894	5190.406		124.894	5190.406
8/8/09	9:00:00	2595	15.349	10.323	124.885	5190.415		124.885	5190.415
8/8/09	9:05:00	2600	15.352	10.321	124.876	5190.424		124.876	5190.424
8/8/09	9:10:00	2605	15.344	10.324	124.894	5190.406		124.894	5190.406
8/8/09	9:15:00	2610	15.340	10.322	124.904	5190.396		124.904	5190.396
8/8/09	9:20:00	2615	15.330	10.324	124.927	5190.373		124.927	5190.373
8/8/09	9:25:00	2620	15.322	10.321	124.946	5190.354		124.946	5190.354
8/8/09	9:30:00	2625	15.316	10.320	124.960	5190.340		124.960	5190.340
8/8/09	9:35:00	2630	15.307	10.323	124.982	5190.318		124.982	5190.318
8/8/09	9:40:00	2635	15.300	10.321	124.996	5190.304		124.996	5190.304
8/8/09	9:45:00	2640	15.296	10.322	125.005	5190.295		125.005	5190.295
8/8/09	9:50:00	2645	15.280	10.320	125.043	5190.257		125.043	5190.257
8/8/09	9:55:00	2650	15.323	10.322	124.944	5190.356		124.944	5190.356
8/8/09	10:00:00	2655	15.361	10.323	124.855	5190.445		124.855	5190.445
8/8/09	10:05:00	2660	15.371	10.323	124.833	5190.467		124.833	5190.467
8/8/09	10:10:00	2665	15.374	10.324	124.827	5190.473		124.827	5190.473
8/8/09	10:15:00	2670	15.376	10.323	124.821	5190.479		124.821	5190.479
8/8/09	10:20:00	2675	15.374	10.322	124.825	5190.475		124.825	5190.475
8/8/09	10:25:00	2680	15.376	10.323	124.822	5190.478		124.822	5190.478
8/8/09	10:30:00	2685	15.376	10.321	124.822	5190.478		124.822	5190.478
8/8/09	10:35:00	2690	15.372	10.323	124.830	5190.470		124.830	5190.470
8/8/09	10:40:00	2695	15.374	10.325	124.825	5190.475		124.825	5190.475
8/8/09	10:45:00	2700	15.373	10.322	124.828	5190.472		124.828	5190.472
8/8/09	10:50:00	2705	15.371	10.320	124.834	5190.466		124.834	5190.466
8/8/09	10:55:00	2710	15.374	10.321	124.826	5190.474		124.826	5190.474
8/8/09	11:00:00	2715	15.372	10.324	124.831	5190.469		124.831	5190.469
8/8/09	11:05:00	2720	15.370	10.321	124.834	5190.466		124.834	5190.466
8/8/09	11:10:00	2725	15.370	10.322	124.835	5190.465		124.835	5190.465
8/8/09	11:15:00	2730	15.372	10.320	124.831	5190.469		124.831	5190.469
8/8/09	11:20:00	2735	15.370	10.320	124.836	5190.464		124.836	5190.464
8/8/09	11:25:00	2740	15.370	10.319	124.834	5190.466		124.834	5190.466
8/8/09	11:30:00	2745	15.369	10.320	124.838	5190.462		124.838	5190.462
8/8/09	11:35:00	2750	15.367	10.318	124.843	5190.457		124.843	5190.457
8/8/09	11:40:00	2755	15.369	10.318	124.838	5190.462		124.838	5190.462
8/8/09	11:45:00	2760	15.369	10.325	124.839	5190.461		124.839	5190.461
8/8/09	11:50:00	2765	15.367	10.325	124.842	5190.458		124.842	5190.458
8/8/09	11:55:00	2770	15.365	10.324	124.847	5190.453		124.847	5190.453
8/8/09	12:00:00	2775	15.366	10.325	124.843	5190.457		124.843	5190.457
8/8/09	12:05:00	2780	15.368	10.323	124.841	5190.459		124.841	5190.459
8/8/09	12:10:00	2785	15.366	10.325	124.845	5190.455		124.845	5190.455
8/8/09	12:15:00	2790	15.365	10.323	124.848	5190.452		124.848	5190.452
8/8/09	12:20:00	2795	15.364	10.324	124.848	5190.452		124.848	5190.452



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/8/09	12:25:00	2800	15.364	10.325	124.850	5190.450	124.850	5190.450
8/8/09	12:30:00	2805	15.362	10.323	124.853	5190.447	124.853	5190.447
8/8/09	12:35:00	2810	15.361	10.323	124.856	5190.444	124.856	5190.444
8/8/09	12:40:00	2815	15.363	10.323	124.852	5190.448	124.852	5190.448
8/8/09	12:45:00	2820	15.362	10.323	124.854	5190.446	124.854	5190.446
8/8/09	12:50:00	2825	15.363	10.321	124.852	5190.448	124.852	5190.448
8/8/09	12:55:00	2830	15.363	10.321	124.852	5190.448	124.852	5190.448
8/8/09	13:00:00	2835	15.362	10.322	124.854	5190.446	124.854	5190.446
8/8/09	13:05:00	2840	15.360	10.322	124.859	5190.441	124.859	5190.441
8/8/09	13:10:00	2845	15.359	10.322	124.860	5190.440	124.860	5190.440
8/8/09	13:15:00	2850	15.360	10.322	124.859	5190.441	124.859	5190.441
8/8/09	13:20:00	2855	15.360	10.324	124.859	5190.441	124.859	5190.441
8/8/09	13:25:00	2860	15.359	10.323	124.861	5190.439	124.861	5190.439
8/8/09	13:30:00	2865	15.359	10.324	124.860	5190.440	124.860	5190.440
8/8/09	13:35:00	2870	15.359	10.320	124.861	5190.439	124.861	5190.439
8/8/09	13:40:00	2875	15.358	10.324	124.862	5190.438	124.862	5190.438
8/8/09	13:45:00	2880	15.359	10.324	124.861	5190.439	124.861	5190.439
8/8/09	13:50:00	2885	15.359	10.322	124.861	5190.439	124.861	5190.439
8/8/09	13:55:00	2890	15.358	10.321	124.863	5190.437	124.863	5190.437
8/8/09	14:00:00	2895	15.358	10.323	124.863	5190.437	124.863	5190.437
8/8/09	14:05:00	2900	15.358	10.324	124.863	5190.437	124.863	5190.437
8/8/09	14:10:00	2905	15.357	10.323	124.866	5190.434	124.866	5190.434
8/8/09	14:15:00	2910	15.357	10.325	124.866	5190.434	124.866	5190.434
8/8/09	14:20:00	2915	15.357	10.324	124.865	5190.435	124.865	5190.435
8/8/09	14:25:00	2920	15.357	10.323	124.865	5190.435	124.865	5190.435
8/8/09	14:30:00	2925	15.357	10.325	124.866	5190.434	124.866	5190.434
8/8/09	14:35:00	2930	15.356	10.323	124.867	5190.433	124.867	5190.433
8/8/09	14:40:00	2935	15.359	10.326	124.862	5190.438	124.862	5190.438
8/8/09	14:45:00	2940	15.356	10.325	124.869	5190.431	124.869	5190.431
8/8/09	14:50:00	2945	15.358	10.324	124.863	5190.437	124.863	5190.437
8/8/09	14:55:00	2950	15.356	10.328	124.867	5190.433	124.867	5190.433
8/8/09	15:00:00	2955	15.357	10.331	124.866	5190.434	124.866	5190.434
8/8/09	15:05:00	2960	15.356	10.325	124.868	5190.432	124.868	5190.432
8/8/09	15:10:00	2965	15.357	10.323	124.866	5190.434	124.866	5190.434
8/8/09	15:15:00	2970	15.356	10.324	124.867	5190.433	124.867	5190.433
8/8/09	15:20:00	2975	15.358	10.323	124.864	5190.436	124.864	5190.436
8/8/09	15:25:00	2980	15.358	10.321	124.863	5190.437	124.863	5190.437
8/8/09	15:30:00	2985	15.357	10.324	124.866	5190.434	124.866	5190.434
8/8/09	15:35:00	2990	15.358	10.323	124.863	5190.437	124.863	5190.437
8/8/09	15:40:00	2995	15.388	10.322	124.793	5190.507	124.793	5190.507
8/8/09	15:45:00	3000	15.420	10.321	124.721	5190.579	124.721	5190.579
8/8/09	15:50:00	3005	15.437	10.322	124.681	5190.619	124.681	5190.619
8/8/09	15:55:00	3010	15.453	10.316	124.644	5190.656	124.644	5190.656
8/8/09	16:00:00	3015	15.464	10.315	124.619	5190.681	124.619	5190.681
8/8/09	16:05:00	3020	15.468	10.317	124.610	5190.690	124.610	5190.690
8/8/09	16:10:00	3025	15.469	10.320	124.607	5190.693	124.607	5190.693
8/8/09	16:15:00	3030	15.473	10.322	124.598	5190.702	124.598	5190.702
8/8/09	16:20:00	3035	15.478	10.316	124.587	5190.713	124.587	5190.713
8/8/09	16:25:00	3040	15.471	10.315	124.601	5190.699	124.601	5190.699
8/8/09	16:30:00	3045	15.461	10.310	124.624	5190.676	124.624	5190.676
8/8/09	16:35:00	3050	15.420	10.312	124.720	5190.580	124.720	5190.580
8/8/09	16:40:00	3055	15.395	10.313	124.778	5190.522	124.778	5190.522
8/8/09	16:45:00	3060	15.370	10.315	124.835	5190.465	124.835	5190.465
8/8/09	16:50:00	3065	15.351	10.317	124.880	5190.420	124.880	5190.420
8/8/09	16:55:00	3070	15.356	10.315	124.867	5190.433	124.867	5190.433
8/8/09	17:00:00	3075	15.358	10.320	124.864	5190.436	124.864	5190.436



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/8/09	17:05:00	3080	15.357	10.317	124.864	5190.436	124.864	5190.436
8/8/09	17:10:00	3085	15.357	10.316	124.866	5190.434	124.866	5190.434
8/8/09	17:15:00	3090	15.356	10.316	124.868	5190.432	124.868	5190.432
8/8/09	17:20:00	3095	15.358	10.317	124.864	5190.436	124.864	5190.436
8/8/09	17:25:00	3100	15.358	10.318	124.862	5190.438	124.862	5190.438
8/8/09	17:30:00	3105	15.359	10.317	124.861	5190.439	124.861	5190.439
8/8/09	17:35:00	3110	15.357	10.318	124.865	5190.435	124.865	5190.435
8/8/09	17:40:00	3115	15.358	10.316	124.864	5190.436	124.864	5190.436
8/8/09	17:45:00	3120	15.359	10.318	124.860	5190.440	124.860	5190.440
8/8/09	17:50:00	3125	15.357	10.318	124.866	5190.434	124.866	5190.434
8/8/09	17:55:00	3130	15.358	10.318	124.863	5190.437	124.863	5190.437
8/8/09	18:00:00	3135	15.359	10.320	124.861	5190.439	124.861	5190.439
8/8/09	18:05:00	3140	15.358	10.318	124.862	5190.438	124.862	5190.438
8/8/09	18:10:00	3145	15.359	10.320	124.861	5190.439	124.861	5190.439
8/8/09	18:15:00	3150	15.359	10.318	124.861	5190.439	124.861	5190.439
8/8/09	18:20:00	3155	15.356	10.324	124.867	5190.433	124.867	5190.433
8/8/09	18:25:00	3160	15.358	10.325	124.862	5190.438	124.862	5190.438
8/8/09	18:30:00	3165	15.359	10.325	124.862	5190.438	124.862	5190.438
8/8/09	18:35:00	3170	15.358	10.324	124.862	5190.438	124.862	5190.438
8/8/09	18:40:00	3175	15.357	10.327	124.864	5190.436	124.864	5190.436
8/8/09	18:45:00	3180	15.361	10.324	124.857	5190.443	124.857	5190.443
8/8/09	18:50:00	3185	15.359	10.326	124.861	5190.439	124.861	5190.439
8/8/09	18:55:00	3190	15.358	10.325	124.863	5190.437	124.863	5190.437
8/8/09	19:00:00	3195	15.358	10.321	124.862	5190.438	124.862	5190.438
8/8/09	19:05:00	3200	15.358	10.317	124.863	5190.437	124.863	5190.437
8/8/09	19:10:00	3205	15.359	10.318	124.860	5190.440	124.860	5190.440
8/8/09	19:15:00	3210	15.360	10.317	124.859	5190.441	124.859	5190.441
8/8/09	19:20:00	3215	15.360	10.318	124.858	5190.442	124.858	5190.442
8/8/09	19:25:00	3220	15.359	10.316	124.860	5190.440	124.860	5190.440
8/8/09	19:30:00	3225	15.360	10.316	124.859	5190.441	124.859	5190.441
8/8/09	19:35:00	3230	15.361	10.314	124.857	5190.443	124.857	5190.443
8/8/09	19:40:00	3235	15.361	10.316	124.857	5190.443	124.857	5190.443
8/8/09	19:45:00	3240	15.360	10.318	124.858	5190.442	124.858	5190.442
8/8/09	19:50:00	3245	15.361	10.316	124.857	5190.443	124.857	5190.443
8/8/09	19:55:00	3250	15.359	10.321	124.860	5190.440	124.860	5190.440
8/8/09	20:00:00	3255	15.360	10.323	124.858	5190.442	124.858	5190.442
8/8/09	20:05:00	3260	15.359	10.323	124.860	5190.440	124.860	5190.440
8/8/09	20:10:00	3265	15.360	10.325	124.859	5190.441	124.859	5190.441
8/8/09	20:15:00	3270	15.360	10.326	124.859	5190.441	124.859	5190.441
8/8/09	20:20:00	3275	15.360	10.324	124.857	5190.443	124.857	5190.443
8/8/09	20:25:00	3280	15.359	10.326	124.862	5190.438	124.862	5190.438
8/8/09	20:30:00	3285	15.359	10.324	124.861	5190.439	124.861	5190.439
8/8/09	20:35:00	3290	15.358	10.324	124.863	5190.437	124.863	5190.437
8/8/09	20:40:00	3295	15.359	10.326	124.860	5190.440	124.860	5190.440
8/8/09	20:45:00	3300	15.358	10.327	124.862	5190.438	124.862	5190.438
8/8/09	20:50:00	3305	15.360	10.324	124.858	5190.442	124.858	5190.442
8/8/09	20:55:00	3310	15.359	10.325	124.860	5190.440	124.860	5190.440
8/8/09	21:00:00	3315	15.359	10.322	124.861	5190.439	124.861	5190.439
8/8/09	21:05:00	3320	15.358	10.326	124.863	5190.437	124.863	5190.437
8/8/09	21:10:00	3325	15.357	10.326	124.865	5190.435	124.865	5190.435
8/8/09	21:15:00	3330	15.358	10.327	124.863	5190.437	124.863	5190.437
8/8/09	21:20:00	3335	15.357	10.328	124.866	5190.434	124.866	5190.434
8/8/09	21:25:00	3340	15.356	10.332	124.867	5190.433	124.867	5190.433
8/8/09	21:30:00	3345	15.358	10.331	124.863	5190.437	124.863	5190.437
8/8/09	21:35:00	3350	15.357	10.332	124.866	5190.434	124.866	5190.434
8/8/09	21:40:00	3355	15.356	10.331	124.867	5190.433	124.867	5190.433



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW Elevation			
8/8/09	21:45:00	3360	15.356	10.329	124.867	5190.433		124.867	5190.433
8/8/09	21:50:00	3365	15.357	10.328	124.865	5190.435		124.865	5190.435
8/8/09	21:55:00	3370	15.356	10.326	124.868	5190.432		124.868	5190.432
8/8/09	22:00:00	3375	15.356	10.328	124.867	5190.433		124.867	5190.433
8/8/09	22:05:00	3380	15.357	10.326	124.865	5190.435		124.865	5190.435
8/8/09	22:10:00	3385	15.357	10.331	124.865	5190.435		124.865	5190.435
8/8/09	22:15:00	3390	15.356	10.326	124.867	5190.433		124.867	5190.433
8/8/09	22:20:00	3395	15.356	10.328	124.868	5190.432		124.868	5190.432
8/8/09	22:25:00	3400	15.355	10.328	124.870	5190.430		124.870	5190.430
8/8/09	22:30:00	3405	15.356	10.326	124.868	5190.432		124.868	5190.432
8/8/09	22:35:00	3410	15.355	10.329	124.870	5190.430		124.870	5190.430
8/8/09	22:40:00	3415	15.356	10.326	124.869	5190.431		124.869	5190.431
8/8/09	22:45:00	3420	15.354	10.329	124.872	5190.428		124.872	5190.428
8/8/09	22:50:00	3425	15.354	10.329	124.873	5190.427		124.873	5190.427
8/8/09	22:55:00	3430	15.354	10.328	124.872	5190.428		124.872	5190.428
8/8/09	23:00:00	3435	15.354	10.327	124.873	5190.427		124.873	5190.427
8/8/09	23:05:00	3440	15.353	10.326	124.875	5190.425		124.875	5190.425
8/8/09	23:10:00	3445	15.352	10.323	124.876	5190.424		124.876	5190.424
8/8/09	23:15:00	3450	15.352	10.324	124.877	5190.423		124.877	5190.423
8/8/09	23:20:00	3455	15.351	10.325	124.878	5190.422		124.878	5190.422
8/8/09	23:25:00	3460	15.351	10.326	124.879	5190.421		124.879	5190.421
8/8/09	23:30:00	3465	15.352	10.329	124.878	5190.422		124.878	5190.422
8/8/09	23:35:00	3470	15.350	10.328	124.880	5190.420		124.880	5190.420
8/8/09	23:40:00	3475	15.350	10.323	124.880	5190.420		124.880	5190.420
8/8/09	23:45:00	3480	15.350	10.323	124.881	5190.419		124.881	5190.419
8/8/09	23:50:00	3485	15.349	10.322	124.883	5190.417		124.883	5190.417
8/8/09	23:55:00	3490	15.349	10.327	124.884	5190.416		124.884	5190.416
8/9/09	0:00:00	3495	15.349	10.326	124.885	5190.415		124.885	5190.415
8/9/09	0:05:00	3500	15.347	10.327	124.887	5190.413		124.887	5190.413
8/9/09	0:10:00	3505	15.346	10.328	124.891	5190.409		124.891	5190.409
8/9/09	0:15:00	3510	15.347	10.328	124.888	5190.412		124.888	5190.412
8/9/09	0:20:00	3515	15.348	10.329	124.886	5190.414		124.886	5190.414
8/9/09	0:25:00	3520	15.347	10.329	124.889	5190.411		124.889	5190.411
8/9/09	0:30:00	3525	15.347	10.327	124.889	5190.411		124.889	5190.411
8/9/09	0:35:00	3530	15.347	10.325	124.889	5190.411		124.889	5190.411
8/9/09	0:40:00	3535	15.344	10.325	124.895	5190.405		124.895	5190.405
8/9/09	0:45:00	3540	15.345	10.326	124.893	5190.407		124.893	5190.407
8/9/09	0:50:00	3545	15.345	10.328	124.892	5190.408		124.892	5190.408
8/9/09	0:55:00	3550	15.344	10.327	124.895	5190.405		124.895	5190.405
8/9/09	1:00:00	3555	15.345	10.326	124.893	5190.407		124.893	5190.407
8/9/09	1:05:00	3560	15.345	10.329	124.893	5190.407		124.893	5190.407
8/9/09	1:10:00	3565	15.343	10.331	124.898	5190.402		124.898	5190.402
8/9/09	1:15:00	3570	15.343	10.330	124.897	5190.403		124.897	5190.403
8/9/09	1:20:00	3575	15.344	10.327	124.895	5190.405		124.895	5190.405
8/9/09	1:25:00	3580	15.342	10.329	124.899	5190.401		124.899	5190.401
8/9/09	1:30:00	3585	15.342	10.328	124.901	5190.399		124.901	5190.399
8/9/09	1:35:00	3590	15.342	10.327	124.899	5190.401		124.899	5190.401
8/9/09	1:40:00	3595	15.343	10.326	124.899	5190.401		124.899	5190.401
8/9/09	1:45:00	3600	15.343	10.327	124.898	5190.402		124.898	5190.402
8/9/09	1:50:00	3605	15.341	10.328	124.902	5190.398		124.902	5190.398
8/9/09	1:55:00	3610	15.342	10.328	124.901	5190.399		124.901	5190.399
8/9/09	2:00:00	3615	15.342	10.328	124.901	5190.399		124.901	5190.399
8/9/09	2:05:00	3620	15.342	10.329	124.901	5190.399		124.901	5190.399
8/9/09	2:10:00	3625	15.340	10.330	124.905	5190.395		124.905	5190.395
8/9/09	2:15:00	3630	15.340	10.332	124.904	5190.396		124.904	5190.396
8/9/09	2:20:00	3635	15.340	10.332	124.904	5190.396		124.904	5190.396



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300	GW Elevation		
8/9/09	2:25:00	3640	15.341	10.332	124.903	5190.397	124.903	5190.397	
8/9/09	2:30:00	3645	15.341	10.328	124.903	5190.397	124.903	5190.397	
8/9/09	2:35:00	3650	15.339	10.328	124.908	5190.392	124.908	5190.392	
8/9/09	2:40:00	3655	15.339	10.328	124.907	5190.393	124.907	5190.393	
8/9/09	2:45:00	3660	15.338	10.329	124.908	5190.392	124.908	5190.392	
8/9/09	2:50:00	3665	15.340	10.326	124.905	5190.395	124.905	5190.395	
8/9/09	2:55:00	3670	15.339	10.326	124.906	5190.394	124.906	5190.394	
8/9/09	3:00:00	3675	15.339	10.327	124.908	5190.392	124.908	5190.392	
8/9/09	3:05:00	3680	15.338	10.325	124.909	5190.391	124.909	5190.391	
8/9/09	3:10:00	3685	15.338	10.327	124.908	5190.392	124.908	5190.392	
8/9/09	3:15:00	3690	15.339	10.328	124.908	5190.392	124.908	5190.392	
8/9/09	3:20:00	3695	15.339	10.328	124.907	5190.393	124.907	5190.393	
8/9/09	3:25:00	3700	15.338	10.328	124.910	5190.390	124.910	5190.390	
8/9/09	3:30:00	3705	15.338	10.326	124.910	5190.390	124.910	5190.390	
8/9/09	3:35:00	3710	15.337	10.329	124.911	5190.389	124.911	5190.389	
8/9/09	3:40:00	3715	15.337	10.329	124.911	5190.389	124.911	5190.389	
8/9/09	3:45:00	3720	15.337	10.326	124.910	5190.390	124.910	5190.390	
8/9/09	3:50:00	3725	15.336	10.326	124.913	5190.387	124.913	5190.387	
8/9/09	3:55:00	3730	15.338	10.326	124.909	5190.391	124.909	5190.391	
8/9/09	4:00:00	3735	15.338	10.329	124.909	5190.391	124.909	5190.391	
8/9/09	4:05:00	3740	15.338	10.324	124.910	5190.390	124.910	5190.390	
8/9/09	4:10:00	3745	15.337	10.323	124.911	5190.389	124.911	5190.389	
8/9/09	4:15:00	3750	15.338	10.317	124.909	5190.391	124.909	5190.391	
8/9/09	4:20:00	3755	15.337	10.320	124.911	5190.389	124.911	5190.389	
8/9/09	4:25:00	3760	15.335	10.317	124.915	5190.385	124.915	5190.385	
8/9/09	4:30:00	3765	15.337	10.320	124.912	5190.388	124.912	5190.388	
8/9/09	4:35:00	3770	15.337	10.322	124.911	5190.389	124.911	5190.389	
8/9/09	4:40:00	3775	15.336	10.321	124.914	5190.386	124.914	5190.386	
8/9/09	4:45:00	3780	15.336	10.322	124.913	5190.387	124.913	5190.387	
8/9/09	4:50:00	3785	15.336	10.324	124.913	5190.387	124.913	5190.387	
8/9/09	4:55:00	3790	15.337	10.323	124.912	5190.388	124.912	5190.388	
8/9/09	5:00:00	3795	15.336	10.320	124.913	5190.387	124.913	5190.387	
8/9/09	5:05:00	3800	15.337	10.315	124.913	5190.387	124.913	5190.387	
8/9/09	5:10:00	3805	15.337	10.320	124.911	5190.389	124.911	5190.389	
8/9/09	5:15:00	3810	15.337	10.320	124.912	5190.388	124.912	5190.388	
8/9/09	5:20:00	3815	15.338	10.326	124.910	5190.390	124.910	5190.390	
8/9/09	5:25:00	3820	15.340	10.324	124.905	5190.395	124.905	5190.395	
8/9/09	5:30:00	3825	15.336	10.324	124.913	5190.387	124.913	5190.387	
8/9/09	5:35:00	3830	15.340	10.320	124.905	5190.395	124.905	5190.395	
8/9/09	5:40:00	3835	15.338	10.315	124.909	5190.391	124.909	5190.391	
8/9/09	5:45:00	3840	15.334	10.319	124.918	5190.382	124.918	5190.382	
8/9/09	5:50:00	3845	15.337	10.317	124.912	5190.388	124.912	5190.388	
8/9/09	5:55:00	3850	15.337	10.316	124.912	5190.388	124.912	5190.388	
8/9/09	6:00:00	3855	15.336	10.325	124.915	5190.385	124.915	5190.385	
8/9/09	6:05:00	3860	15.336	10.325	124.914	5190.386	124.914	5190.386	
8/9/09	6:10:00	3865	15.337	10.328	124.912	5190.388	124.912	5190.388	
8/9/09	6:15:00	3870	15.340	10.331	124.904	5190.396	124.904	5190.396	
8/9/09	6:20:00	3875	15.337	10.329	124.911	5190.389	124.911	5190.389	
8/9/09	6:25:00	3880	15.338	10.328	124.908	5190.392	124.908	5190.392	
8/9/09	6:30:00	3885	15.336	10.328	124.915	5190.385	124.915	5190.385	
8/9/09	6:35:00	3890	15.339	10.326	124.907	5190.393	124.907	5190.393	
8/9/09	6:40:00	3895	15.338	10.324	124.909	5190.391	124.909	5190.391	
8/9/09	6:45:00	3900	15.339	10.329	124.908	5190.392	124.908	5190.392	
8/9/09	6:50:00	3905	15.336	10.326	124.913	5190.387	124.913	5190.387	
8/9/09	6:55:00	3910	15.338	10.327	124.908	5190.392	124.908	5190.392	
8/9/09	7:00:00	3915	15.338	10.327	124.909	5190.391	124.909	5190.391	



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/9/09	7:05:00	3920	15.339	10.329	124.908	5190.392	124.908	5190.392
8/9/09	7:10:00	3925	15.339	10.326	124.907	5190.393	124.907	5190.393
8/9/09	7:15:00	3930	15.340	10.328	124.906	5190.394	124.906	5190.394
8/9/09	7:20:00	3935	15.339	10.327	124.907	5190.393	124.907	5190.393
8/9/09	7:25:00	3940	15.340	10.327	124.904	5190.396	124.904	5190.396
8/9/09	7:30:00	3945	15.340	10.328	124.904	5190.396	124.904	5190.396
8/9/09	7:35:00	3950	15.340	10.327	124.905	5190.395	124.905	5190.395
8/9/09	7:40:00	3955	15.341	10.329	124.903	5190.397	124.903	5190.397
8/9/09	7:45:00	3960	15.340	10.330	124.904	5190.396	124.904	5190.396
8/9/09	7:50:00	3965	15.340	10.333	124.904	5190.396	124.904	5190.396
8/9/09	7:55:00	3970	15.340	10.330	124.905	5190.395	124.905	5190.395
8/9/09	8:00:00	3975	15.340	10.332	124.904	5190.396	124.904	5190.396
8/9/09	8:05:00	3980	15.341	10.328	124.903	5190.397	124.903	5190.397
8/9/09	8:10:00	3985	15.341	10.324	124.903	5190.397	124.903	5190.397
8/9/09	8:15:00	3990	15.339	10.321	124.907	5190.393	124.907	5190.393
8/9/09	8:20:00	3995	15.341	10.319	124.901	5190.399	124.901	5190.399
8/9/09	8:25:00	4000	15.340	10.323	124.906	5190.394	124.906	5190.394
8/9/09	8:30:00	4005	15.339	10.322	124.907	5190.393	124.907	5190.393
8/9/09	8:35:00	4010	15.339	10.324	124.906	5190.394	124.906	5190.394
8/9/09	8:40:00	4015	15.340	10.328	124.905	5190.395	124.905	5190.395
8/9/09	8:45:00	4020	15.342	10.331	124.901	5190.399	124.901	5190.399
8/9/09	8:50:00	4025	15.341	10.328	124.903	5190.397	124.903	5190.397
8/9/09	8:55:00	4030	15.340	10.329	124.906	5190.394	124.906	5190.394
8/9/09	9:00:00	4035	15.341	10.330	124.902	5190.398	124.902	5190.398
8/9/09	9:05:00	4040	15.341	10.328	124.901	5190.399	124.901	5190.399
8/9/09	9:10:00	4045	15.341	10.330	124.902	5190.398	124.902	5190.398
8/9/09	9:15:00	4050	15.342	10.330	124.901	5190.399	124.901	5190.399
8/9/09	9:20:00	4055	15.341	10.327	124.901	5190.399	124.901	5190.399
8/9/09	9:25:00	4060	15.341	10.326	124.903	5190.397	124.903	5190.397
8/9/09	9:30:00	4065	15.341	10.326	124.903	5190.397	124.903	5190.397
8/9/09	9:35:00	4070	15.340	10.327	124.904	5190.396	124.904	5190.396
8/9/09	9:40:00	4075	15.341	10.328	124.903	5190.397	124.903	5190.397
8/9/09	9:45:00	4080	15.342	10.326	124.901	5190.399	124.901	5190.399
8/9/09	9:50:00	4085	15.339	10.326	124.906	5190.394	124.906	5190.394
8/9/09	9:55:00	4090	15.340	10.330	124.905	5190.395	124.905	5190.395
8/9/09	10:00:00	4095	15.339	10.327	124.906	5190.394	124.906	5190.394
8/9/09	10:05:00	4100	15.342	10.328	124.899	5190.401	124.899	5190.401
8/9/09	10:10:00	4105	15.339	10.331	124.907	5190.393	124.907	5190.393
8/9/09	10:15:00	4110	15.339	10.330	124.908	5190.392	124.908	5190.392
8/9/09	10:20:00	4115	15.341	10.331	124.902	5190.398	124.902	5190.398
8/9/09	10:25:00	4120	15.341	10.329	124.902	5190.398	124.902	5190.398
8/9/09	10:30:00	4125	15.340	10.330	124.905	5190.395	124.905	5190.395
8/9/09	10:35:00	4130	15.341	10.331	124.902	5190.398	124.902	5190.398
8/9/09	10:40:00	4135	15.341	10.330	124.903	5190.397	124.903	5190.397
8/9/09	10:45:00	4140	15.340	10.331	124.905	5190.395	124.905	5190.395
8/9/09	10:50:00	4145	15.340	10.334	124.904	5190.396	124.904	5190.396
8/9/09	10:55:00	4150	15.339	10.332	124.908	5190.392	124.908	5190.392
8/9/09	11:00:00	4155	15.340	10.330	124.905	5190.395	124.905	5190.395
8/9/09	11:05:00	4160	15.338	10.331	124.909	5190.391	124.909	5190.391
8/9/09	11:10:00	4165	15.339	10.330	124.907	5190.393	124.907	5190.393
8/9/09	11:15:00	4170	15.339	10.330	124.907	5190.393	124.907	5190.393
8/9/09	11:20:00	4175	15.338	10.329	124.908	5190.392	124.908	5190.392
8/9/09	11:25:00	4180	15.338	10.330	124.909	5190.391	124.909	5190.391
8/9/09	11:30:00	4185	15.339	10.326	124.906	5190.394	124.906	5190.394
8/9/09	11:35:00	4190	15.339	10.326	124.907	5190.393	124.907	5190.393
8/9/09	11:40:00	4195	15.338	10.327	124.909	5190.391	124.909	5190.391



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected Elev
						5315.300 GW Elevation			
8/9/09	11:45:00	4200	15.337	10.327	124.911	5190.389		124.911	5190.389
8/9/09	11:50:00	4205	15.338	10.327	124.910	5190.390		124.910	5190.390
8/9/09	11:55:00	4210	15.338	10.327	124.909	5190.391		124.909	5190.391
8/9/09	12:00:00	4215	15.336	10.326	124.914	5190.386		124.914	5190.386
8/9/09	12:05:00	4220	15.337	10.328	124.912	5190.388		124.912	5190.388
8/9/09	12:10:00	4225	15.336	10.328	124.914	5190.386		124.914	5190.386
8/9/09	12:15:00	4230	15.336	10.330	124.914	5190.386		124.914	5190.386
8/9/09	12:20:00	4235	15.335	10.331	124.917	5190.383		124.917	5190.383
8/9/09	12:25:00	4240	15.336	10.332	124.915	5190.385		124.915	5190.385
8/9/09	12:30:00	4245	15.337	10.328	124.911	5190.389		124.911	5190.389
8/9/09	12:35:00	4250	15.336	10.327	124.915	5190.385		124.915	5190.385
8/9/09	12:40:00	4255	15.335	10.323	124.917	5190.383		124.917	5190.383
8/9/09	12:45:00	4260	15.335	10.326	124.916	5190.384		124.916	5190.384
8/9/09	12:50:00	4265	15.334	10.326	124.919	5190.381		124.919	5190.381
8/9/09	12:55:00	4270	15.334	10.326	124.919	5190.381		124.919	5190.381
8/9/09	13:00:00	4275	15.334	10.331	124.918	5190.382		124.918	5190.382
8/9/09	13:05:00	4280	15.334	10.327	124.918	5190.382		124.918	5190.382
8/9/09	13:10:00	4285	15.333	10.329	124.920	5190.380		124.920	5190.380
8/9/09	13:15:00	4290	15.334	10.328	124.918	5190.382		124.918	5190.382
8/9/09	13:20:00	4295	15.333	10.328	124.921	5190.379		124.921	5190.379
8/9/09	13:25:00	4300	15.334	10.330	124.918	5190.382		124.918	5190.382
8/9/09	13:30:00	4305	15.334	10.329	124.919	5190.381		124.919	5190.381
8/9/09	13:35:00	4310	15.333	10.325	124.921	5190.379		124.921	5190.379
8/9/09	13:40:00	4315	15.332	10.320	124.923	5190.377		124.923	5190.377
8/9/09	13:45:00	4320	15.334	10.320	124.918	5190.382		124.918	5190.382
8/9/09	13:50:00	4325	15.332	10.322	124.922	5190.378		124.922	5190.378
8/9/09	13:55:00	4330	15.332	10.320	124.922	5190.378		124.922	5190.378
8/9/09	14:00:00	4335	15.332	10.319	124.923	5190.377		124.923	5190.377
8/9/09	14:05:00	4340	15.332	10.318	124.923	5190.377		124.923	5190.377
8/9/09	14:10:00	4345	15.331	10.323	124.926	5190.374		124.926	5190.374
8/9/09	14:15:00	4350	15.330	10.322	124.929	5190.371		124.929	5190.371
8/9/09	14:20:00	4355	15.331	10.326	124.926	5190.374		124.926	5190.374
8/9/09	14:25:00	4360	15.332	10.324	124.924	5190.376		124.924	5190.376
8/9/09	14:30:00	4365	15.331	10.325	124.926	5190.374		124.926	5190.374
8/9/09	14:35:00	4370	15.332	10.328	124.923	5190.377		124.923	5190.377
8/9/09	14:40:00	4375	15.331	10.322	124.925	5190.375		124.925	5190.375
8/9/09	14:45:00	4380	15.331	10.321	124.926	5190.374		124.926	5190.374
8/9/09	14:50:00	4385	15.329	10.319	124.930	5190.370		124.930	5190.370
8/9/09	14:55:00	4390	15.329	10.318	124.930	5190.370		124.930	5190.370
8/9/09	15:00:00	4395	15.331	10.316	124.926	5190.374		124.926	5190.374
8/9/09	15:05:00	4400	15.329	10.317	124.929	5190.371		124.929	5190.371
8/9/09	15:10:00	4405	15.329	10.316	124.930	5190.370		124.930	5190.370
8/9/09	15:15:00	4410	15.328	10.319	124.932	5190.368		124.932	5190.368
8/9/09	15:20:00	4415	15.327	10.319	124.935	5190.365		124.935	5190.365
8/9/09	15:25:00	4420	15.330	10.316	124.929	5190.371		124.929	5190.371
8/9/09	15:30:00	4425	15.328	10.315	124.932	5190.368		124.932	5190.368
8/9/09	15:35:00	4430	15.329	10.314	124.930	5190.370		124.930	5190.370
8/9/09	15:40:00	4435	15.329	10.318	124.930	5190.370		124.930	5190.370
8/9/09	15:45:00	4440	15.329	10.320	124.929	5190.371		124.929	5190.371
8/9/09	15:50:00	4445	15.329	10.321	124.930	5190.370		124.930	5190.370
8/9/09	15:55:00	4450	15.327	10.318	124.934	5190.366		124.934	5190.366
8/9/09	16:00:00	4455	15.327	10.318	124.934	5190.366		124.934	5190.366
8/9/09	16:05:00	4460	15.328	10.318	124.933	5190.367		124.933	5190.367
8/9/09	16:10:00	4465	15.327	10.322	124.935	5190.365		124.935	5190.365
8/9/09	16:15:00	4470	15.328	10.321	124.933	5190.367		124.933	5190.367
8/9/09	16:20:00	4475	15.327	10.321	124.935	5190.365		124.935	5190.365



**Appendix B-8. UMW-2 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Time Minutes	SN#: 138097 PSI	SN#: 138097 Temp - C	SN#: 138097 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected Elev
						5315.300 GW Elevation		
8/9/09	16:25:00	4480	15.327	10.321	124.934	5190.366	124.934	5190.366
8/9/09	16:30:00	4485	15.326	10.323	124.937	5190.363	124.937	5190.363
8/9/09	16:35:00	4490	15.327	10.326	124.935	5190.365	124.935	5190.365
8/9/09	16:40:00	4495	15.326	10.325	124.937	5190.363	124.937	5190.363
8/9/09	16:45:00	4500	15.327	10.328	124.934	5190.366	124.934	5190.366
8/9/09	16:50:00	4505	15.327	10.327	124.934	5190.366	124.934	5190.366
8/9/09	16:55:00	4510	15.326	10.327	124.936	5190.364	124.936	5190.364
8/9/09	17:00:00	4515	15.328	10.328	124.932	5190.368	124.932	5190.368
8/9/09	17:05:00	4520	15.327	10.326	124.934	5190.366	124.934	5190.366
8/9/09	17:10:00	4525	15.326	10.326	124.936	5190.364	124.936	5190.364
8/9/09	17:15:00	4530	15.327	10.319	124.934	5190.366	124.934	5190.366
8/9/09	17:20:00	4535	15.325	10.321	124.938	5190.362	124.938	5190.362
8/9/09	17:25:00	4540	15.327	10.324	124.936	5190.364	124.936	5190.364
8/9/09	17:30:00	4545	15.328	10.323	124.933	5190.367	124.933	5190.367
8/9/09	17:35:00	4550	15.326	10.323	124.938	5190.362	124.938	5190.362
8/9/09	17:40:00	4555	15.328	10.326	124.932	5190.368	124.932	5190.368
8/9/09	17:45:00	4560	15.327	10.326	124.934	5190.366	124.934	5190.366
8/9/09	17:50:00	4565	15.328	10.328	124.931	5190.369	124.931	5190.369
8/9/09	17:55:00	4570	15.328	10.330	124.933	5190.367	124.933	5190.367
8/9/09	18:00:00	4575	15.329	10.330	124.931	5190.369	124.931	5190.369
8/9/09	18:05:00	4580	15.328	10.329	124.932	5190.368	124.932	5190.368
8/9/09	18:10:00	4585	15.328	10.322	124.932	5190.368	124.932	5190.368
8/9/09	18:15:00	4590	15.326	10.322	124.936	5190.364	124.936	5190.364
8/9/09	18:20:00	4595	15.328	10.321	124.933	5190.367	124.933	5190.367
8/9/09	18:25:00	4600	15.328	10.324	124.933	5190.367	124.933	5190.367
8/9/09	18:30:00	4605	15.328	10.327	124.933	5190.367	124.933	5190.367
8/9/09	18:35:00	4610	15.329	10.326	124.930	5190.370	124.930	5190.370
8/9/09	18:40:00	4615	15.329	10.327	124.930	5190.370	124.930	5190.370
8/9/09	18:45:00	4620	15.330	10.329	124.929	5190.371	124.929	5190.371
8/9/09	18:50:00	4625	15.327	10.327	124.933	5190.367	124.933	5190.367
8/9/09	18:55:00	4630	15.329	10.328	124.931	5190.369	124.931	5190.369
8/9/09	19:00:00	4635	15.330	10.332	124.928	5190.372	124.928	5190.372
8/9/09	19:05:00	4640	15.329	10.326	124.930	5190.370	124.930	5190.370
8/9/09	19:10:00	4645	15.330	10.331	124.929	5190.371	124.929	5190.371
8/9/09	19:15:00	4650	15.329	10.330	124.930	5190.370	124.930	5190.370
8/9/09	19:20:00	4655	15.330	10.329	124.927	5190.373	124.927	5190.373
8/9/09	19:25:00	4660	15.330	10.329	124.928	5190.372	124.928	5190.372
8/9/09	19:30:00	4665	15.330	10.329	124.927	5190.373	124.927	5190.373
8/9/09	19:35:00	4670	15.329	10.330	124.929	5190.371	124.929	5190.371
8/9/09	19:40:00	4675	15.330	10.332	124.927	5190.373	124.927	5190.373
8/9/09	19:45:00	4680	15.330	10.329	124.929	5190.371	124.929	5190.371
8/9/09	19:50:00	4685	15.330	10.327	124.927	5190.373	124.927	5190.373
8/9/09	19:55:00	4690	15.330	10.329	124.927	5190.373	124.927	5190.373
8/9/09	20:00:00	4695	15.331	10.328	124.924	5190.376	124.924	5190.376
8/9/09	20:05:00	4700	15.331	10.333	124.925	5190.375	124.925	5190.375
8/9/09	20:10:00	4705	15.330	10.333	124.927	5190.373	124.927	5190.373
8/9/09	20:15:00	4710	15.331	10.331	124.925	5190.375	124.925	5190.375
8/9/09	20:20:00	4715	15.331	10.333	124.924	5190.376	124.924	5190.376
8/9/09	20:25:00	4720	15.331	10.333	124.926	5190.374	124.926	5190.374
8/9/09	20:30:00	4725	15.332	10.330	124.924	5190.376	124.924	5190.376
8/9/09	20:35:00	4730	15.332	10.332	124.923	5190.377	124.923	5190.377
8/9/09	20:40:00	4735	15.331	10.330	124.926	5190.374	124.926	5190.374
8/9/09	20:45:00	4740	15.331	10.330	124.924	5190.376	124.924	5190.376
8/9/09	20:50:00	4745	15.332	10.331	124.923	5190.377	124.923	5190.377
8/9/09	20:55:00	4750	15.331	10.333	124.925	5190.375	124.925	5190.375
8/9/09	21:00:00	4755	15.331	10.331	124.926	5190.374	124.926	5190.374