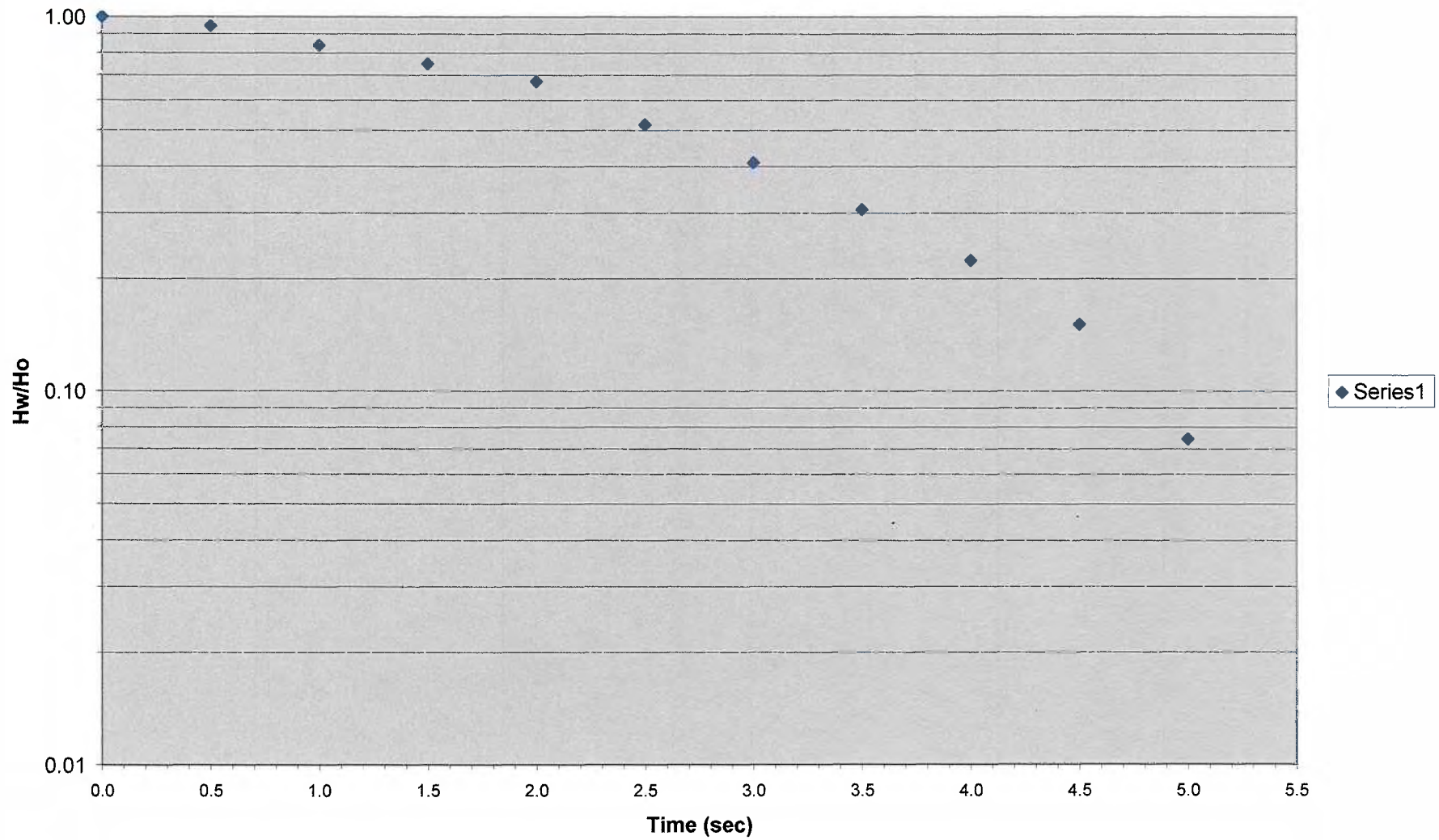


Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P85

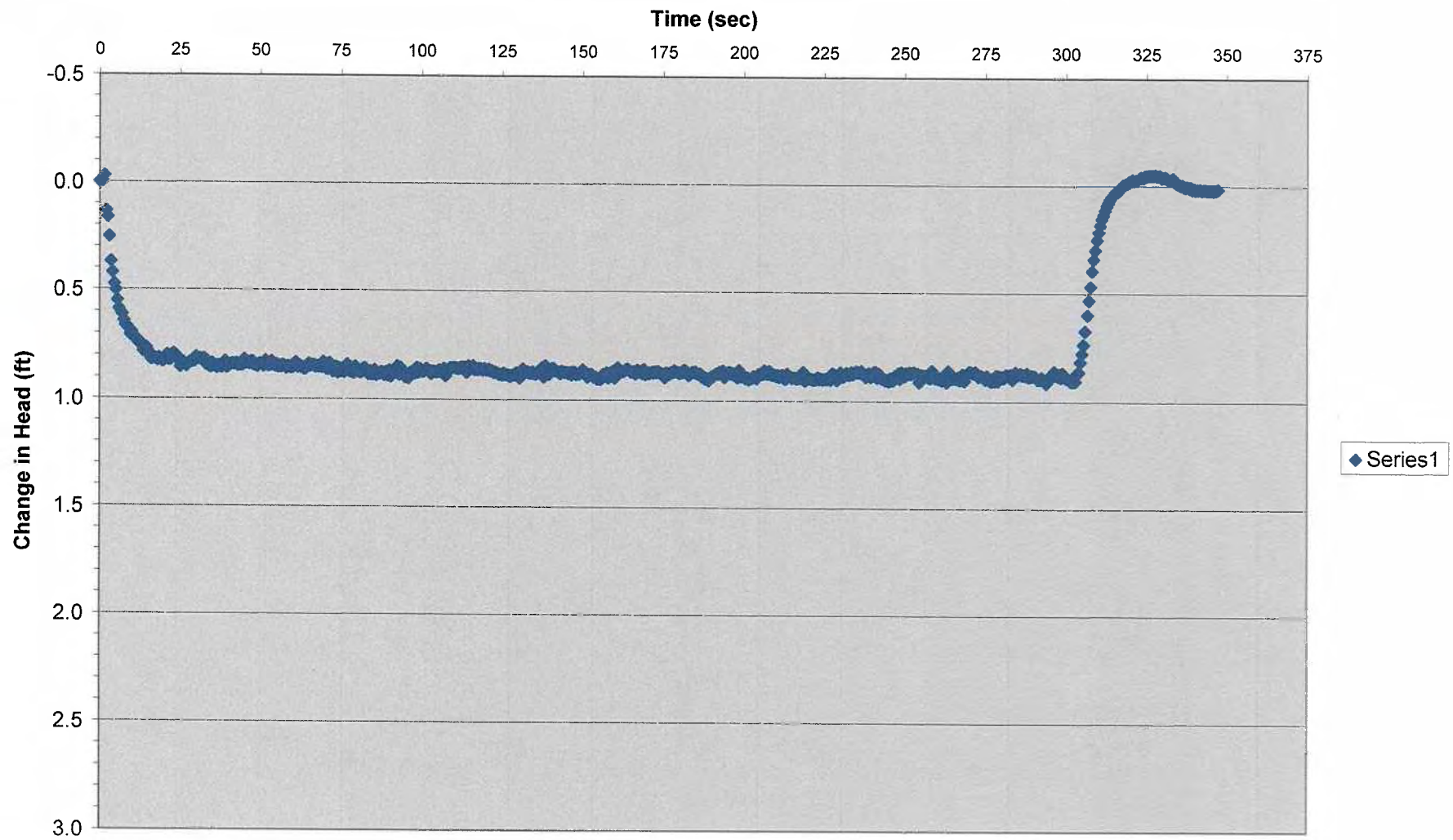


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

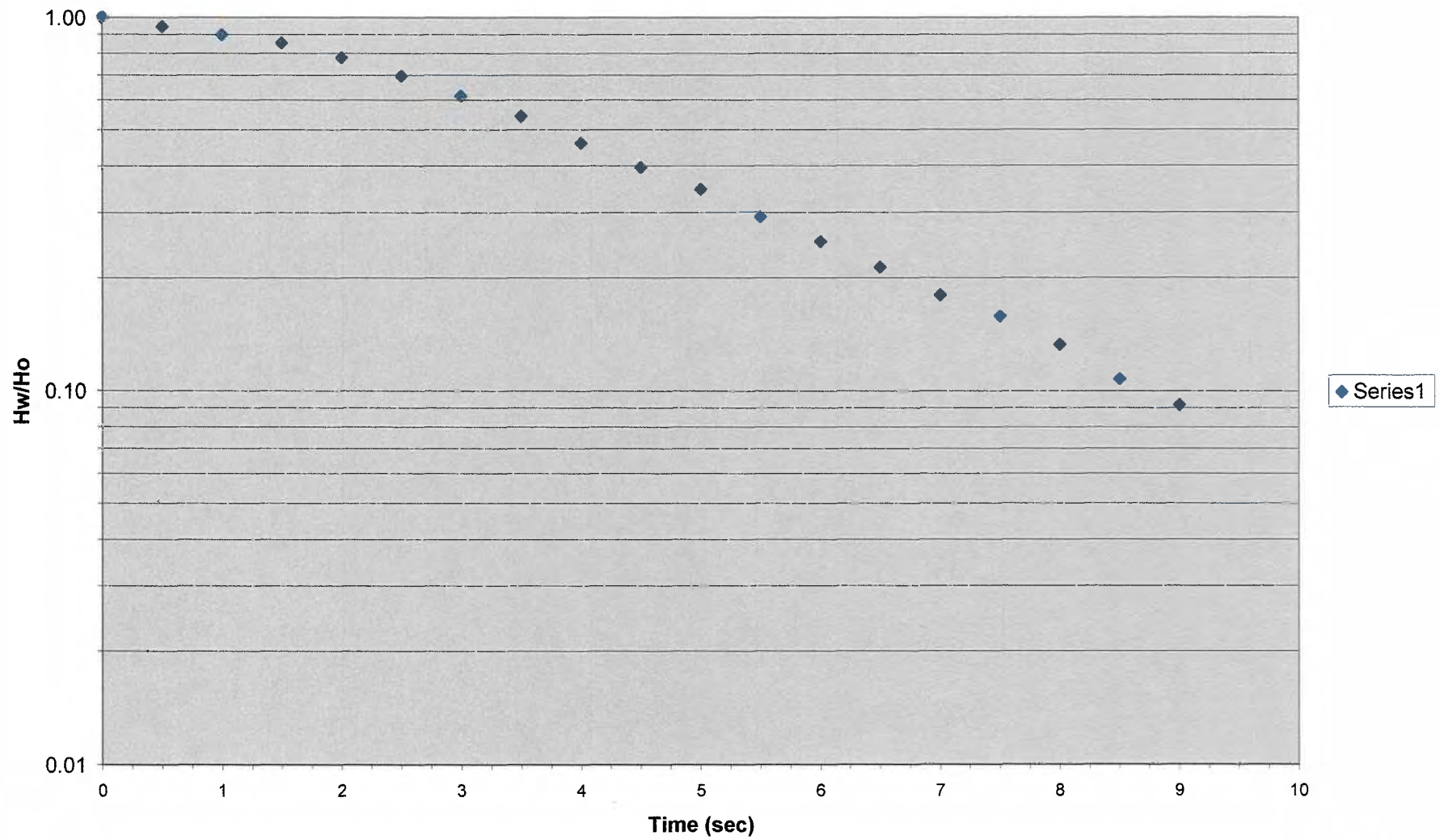
Recovery Data Table for P-85 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	5.95	7.95	0.000	SWL= 5.95
						0.5	5.95	7.95	0.000	Pump On
0.358	0.36	0.0	1.00	0.00	0.0	0.0	6.31	7.59	0.358	Pump Off
0.358	0.34	0.5	0.95	-0.02	0.5	0.5	6.29	7.61	0.339	
0.358	0.30	1.0	0.84	-0.08	1.0	1.0	6.25	7.65	0.300	
0.358	0.27	1.5	0.75	-0.12	1.5	1.5	6.22	7.68	0.269	
0.358	0.24	2.0	0.67	-0.17	2.0	2.0	6.19	7.70	0.241	
0.358	0.19	2.5	0.52	-0.29	2.5	2.5	6.14	7.76	0.185	
0.358	0.15	3.0	0.41	-0.39	3.0	3.0	6.10	7.80	0.147	
0.358	0.11	3.5	0.31	-0.51	3.5	3.5	6.06	7.84	0.110	
0.358	0.08	4.0	0.22	-0.65	4.0	4.0	6.03	7.87	0.080	
0.358	0.05	4.5	0.15	-0.82	4.5	4.5	6.00	7.89	0.054	
0.358	0.03	5.0	0.07	-1.13	5.0	5.0	5.98	7.92	0.027	93% Recovery
0.358	0.02	5.5	0.06	-1.21	5.5	5.5	5.97	7.92	0.022	
0.358	0.02	6.0	0.04	-1.37	6.0	6.0	5.97	7.93	0.015	95% Recovery
0.358	0.01	6.5	0.04	-1.45	6.5	6.5	5.96	7.93	0.013	
0.358	0.01	7.0	0.03	-1.58	7.0	7.0	5.96	7.94	0.010	
0.358	0.01	7.5	0.03	-1.54	7.5	7.5	5.96	7.94	0.010	
0.358	0.01	8.0	0.03	-1.46	8.0	8.0	5.96	7.93	0.013	
0.358	0.01	8.5	0.03	-1.57	8.5	8.5	5.96	7.94	0.010	
0.358	0.01	9.0	0.03	-1.53	9.0	9.0	5.96	7.94	0.011	
0.358	0.01	9.5	0.03	-1.50	9.5	9.5	5.96	7.93	0.011	
0.358	0.00	10.0	0.01	-2.03	10.0	10.0	5.95	7.94	0.003	99% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P104



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P104



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-104 Aquifer Test

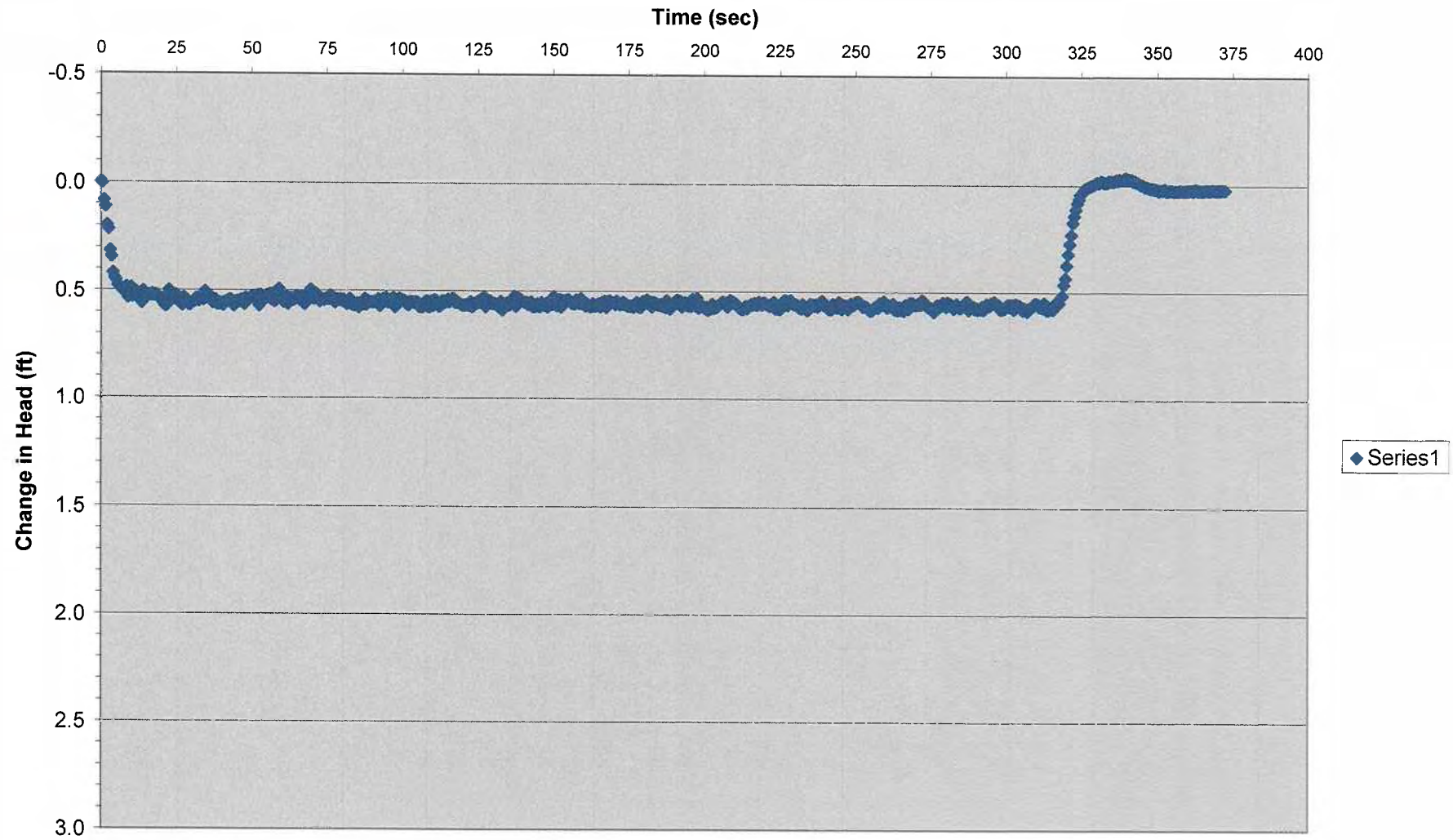
H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	7.6200	6.82	0.000	SWL= 7.62
						0.5	7.6177	6.82	-0.002	Pump On
0.861	0.86	0.0	1.00	0.00	0.0	0.0	8.4813	5.96	0.861	Pump Off
0.861	0.81	0.5	0.94	-0.02	0.5	0.5	8.4333	6.01	0.813	
0.861	0.77	1.0	0.90	-0.05	1.0	1.0	8.3944	6.04	0.774	
0.861	0.73	1.5	0.85	-0.07	1.5	1.5	8.3548	6.08	0.735	
0.861	0.67	2.0	0.78	-0.11	2.0	2.0	8.2922	6.15	0.672	
0.861	0.60	2.5	0.70	-0.16	2.5	2.5	8.2195	6.22	0.600	
0.861	0.53	3.0	0.62	-0.21	3.0	3.0	8.1510	6.29	0.531	
0.861	0.47	3.5	0.54	-0.26	3.5	3.5	8.0878	6.35	0.468	
0.861	0.40	4.0	0.46	-0.34	4.0	4.0	8.0164	6.42	0.396	
0.861	0.34	4.5	0.40	-0.40	4.5	4.5	7.9611	6.48	0.341	
0.861	0.30	5.0	0.35	-0.46	5.0	5.0	7.9181	6.52	0.298	
0.861	0.25	5.5	0.29	-0.54	5.5	5.5	7.8707	6.57	0.251	
0.861	0.22	6.0	0.25	-0.60	6.0	6.0	7.8357	6.60	0.216	
0.861	0.18	6.5	0.21	-0.67	6.5	6.5	7.8039	6.64	0.184	
0.861	0.15	7.0	0.18	-0.74	7.0	7.0	7.7750	6.66	0.155	
0.861	0.14	7.5	0.16	-0.80	7.5	7.5	7.7561	6.68	0.136	
0.861	0.11	8.0	0.13	-0.88	8.0	8.0	7.7346	6.70	0.115	
0.861	0.09	8.5	0.11	-0.97	8.5	8.5	7.7127	6.73	0.093	
0.861	0.08	9.0	0.09	-1.04	9.0	9.0	7.6990	6.74	0.079	91% Recovery
0.861	0.06	9.5	0.07	-1.13	9.5	9.5	7.6839	6.76	0.064	
0.861	0.05	10.0	0.06	-1.22	10.0	10.0	7.6722	6.77	0.052	
0.861	0.04	10.5	0.05	-1.29	10.5	10.5	7.6638	6.78	0.044	95% Recovery
0.861	0.03	11.0	0.04	-1.43	11.0	11.0	7.6518	6.79	0.032	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

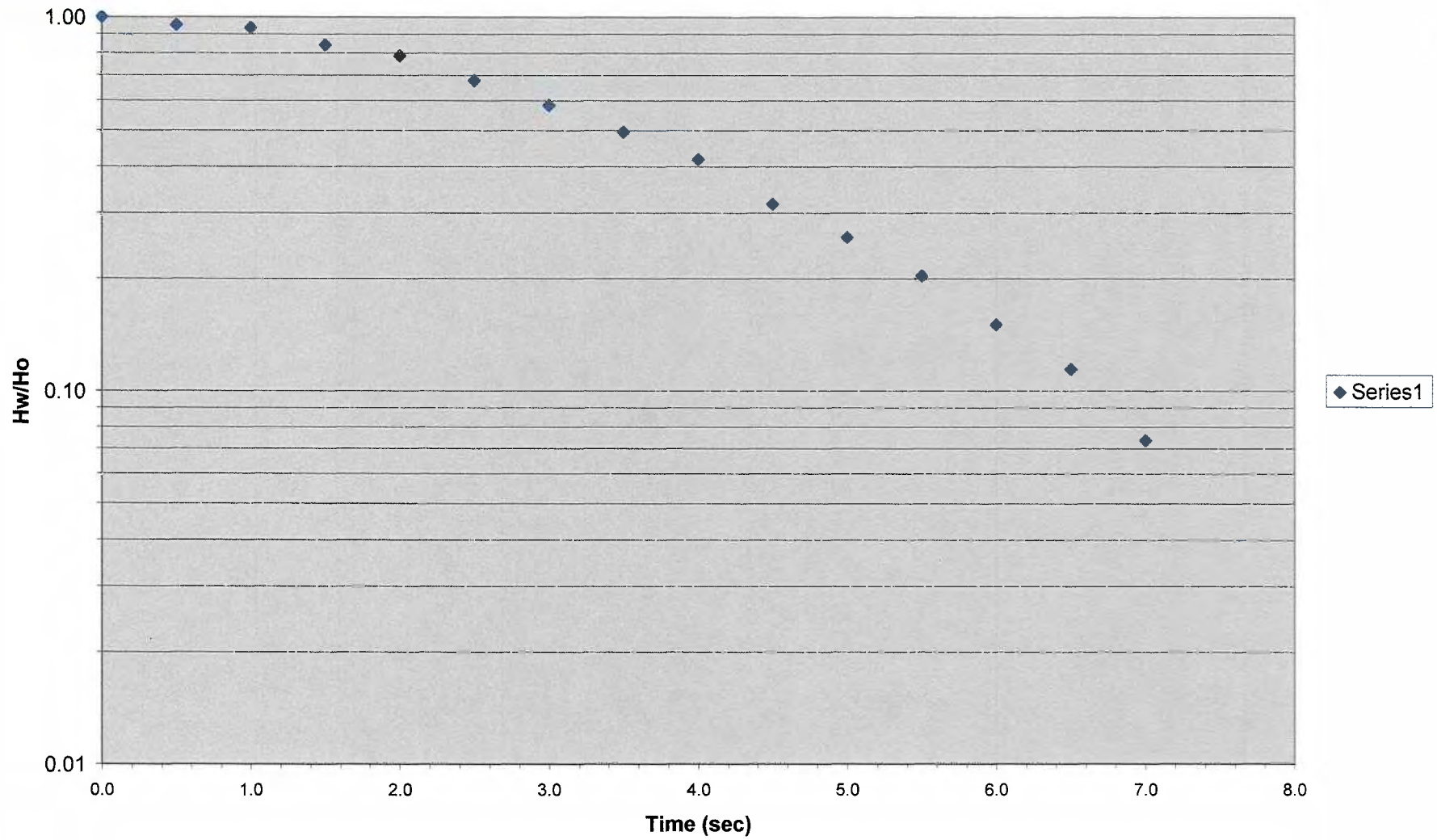
Recovery Data Table for P-104 Aquifer Test

0.861	0.03	11.5	0.03	-1.50	11.5	11.5	7.6474	6.79	0.027	
0.861	0.03	12.0	0.03	-1.52	12.0	12.0	7.6460	6.79	0.026	
0.861	0.01	12.5	0.01	-1.90	12.5	12.5	7.6308	6.81	0.011	99% Recovery
0.861	0.01	13.0	0.01	-2.06	13.0	13.0	7.6275	6.81	0.008	

Detailed Site Investigation - Ameren Labadie Power Plant Drawdown Curve - P114



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P114

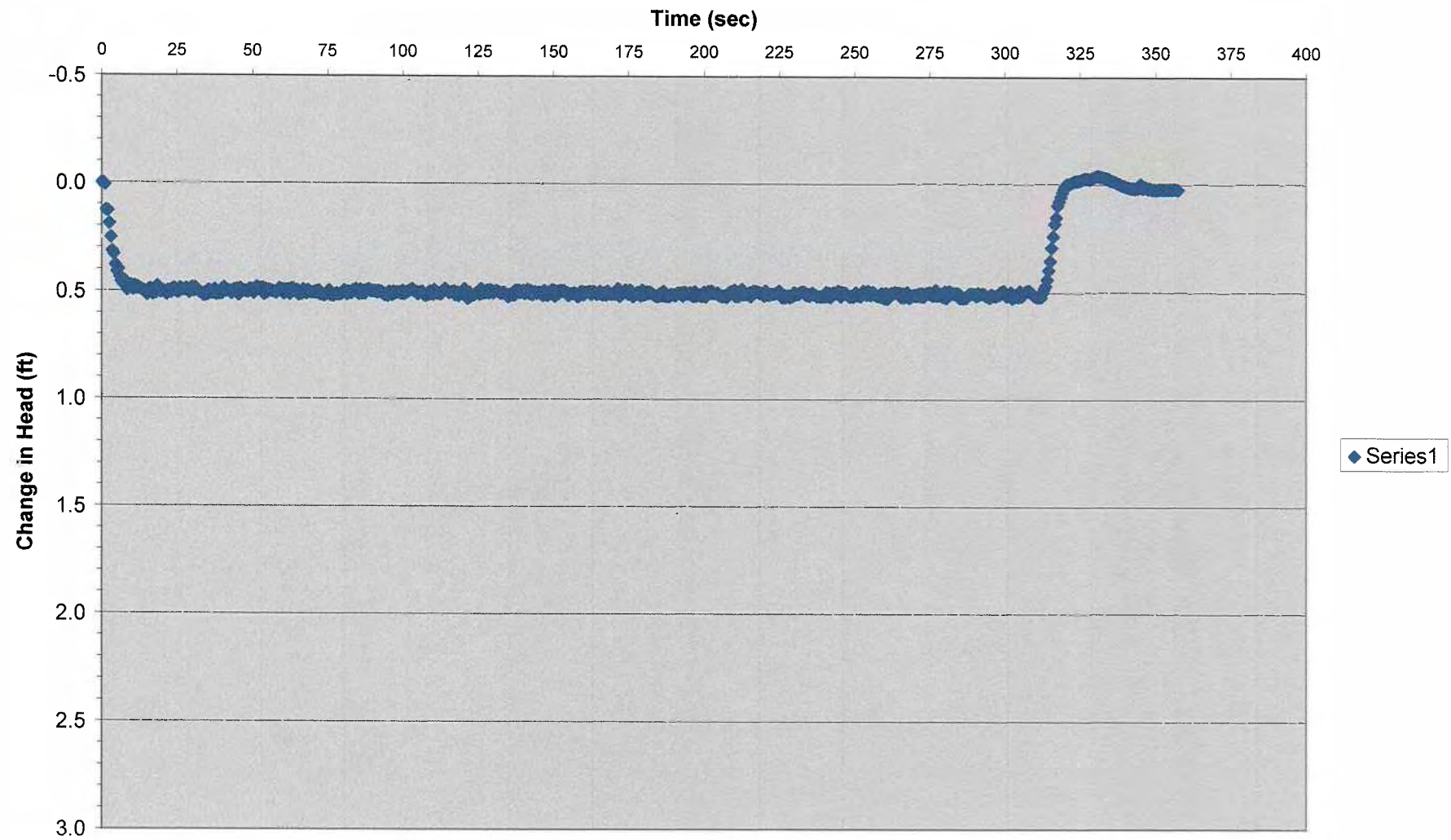


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

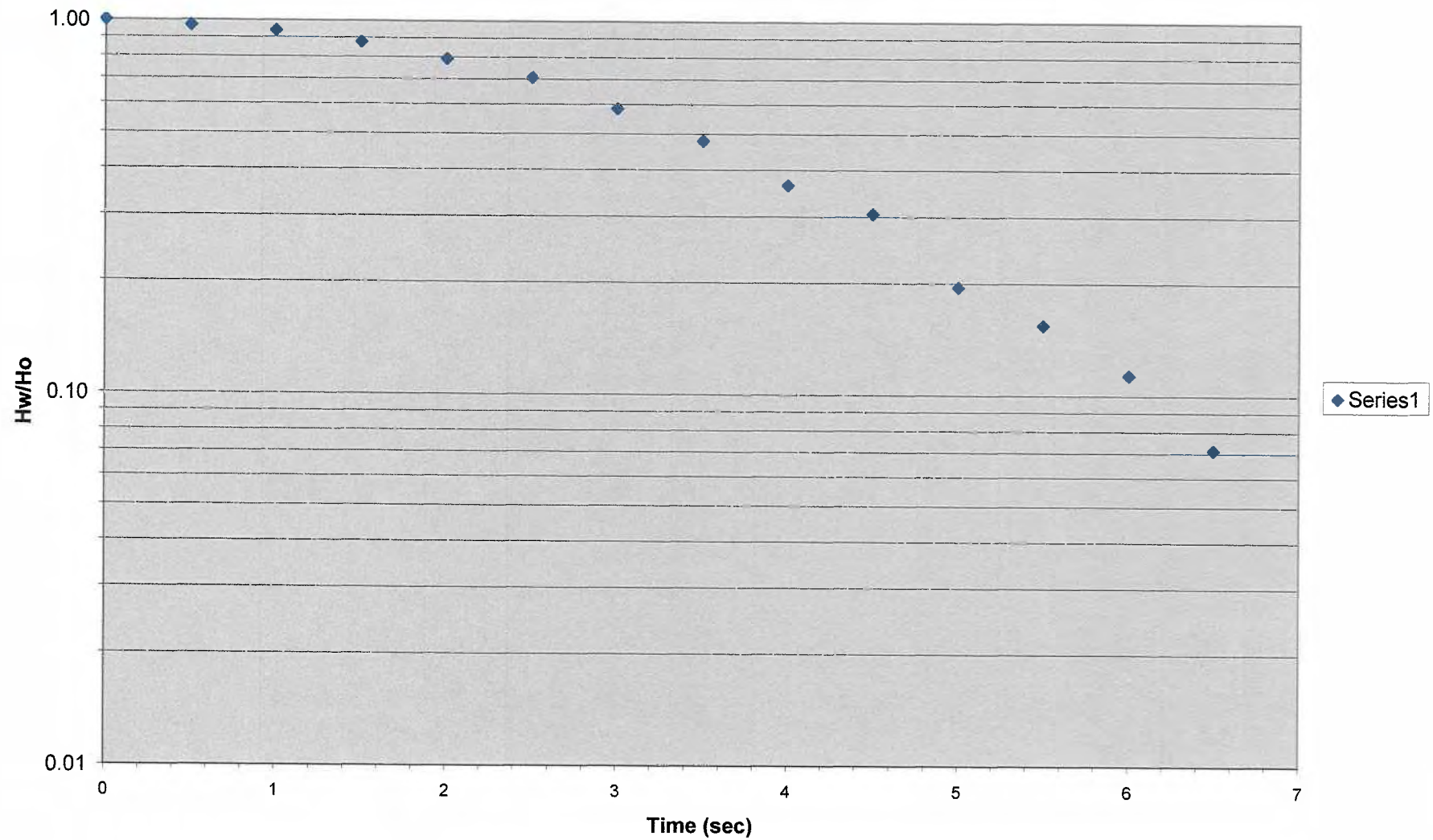
Recovery Data Table for P-114 Aquifer Test

H ₀ (ft)	H _w (ft)	ET (sec)	H _w /H ₀	Log(H _w /H ₀)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	5.640	10.80	0.000 SWL=	5.64
						0.5	5.644	10.80	0.004 Pump On	
0.547	0.55	0.0	1.00	0.00	0.0	0.0	6.187	10.25	0.547 Pump Off	
0.547	0.52	0.5	0.95	-0.02	0.5	0.5	6.162	10.28	0.522	
0.547	0.51	1.0	0.94	-0.03	1.0	1.0	6.153	10.29	0.513	
0.547	0.46	1.5	0.84	-0.07	1.5	1.5	6.101	10.34	0.461	
0.547	0.43	2.0	0.79	-0.10	2.0	2.0	6.072	10.37	0.432	
0.547	0.37	2.5	0.68	-0.17	2.5	2.5	6.011	10.43	0.371	
0.547	0.32	3.0	0.58	-0.23	3.0	3.0	5.959	10.48	0.319	
0.547	0.27	3.5	0.50	-0.30	3.5	3.5	5.911	10.53	0.271	
0.547	0.23	4.0	0.42	-0.38	4.0	4.0	5.869	10.57	0.229	
0.547	0.17	4.5	0.32	-0.50	4.5	4.5	5.814	10.63	0.174	
0.547	0.14	5.0	0.26	-0.59	5.0	5.0	5.781	10.66	0.141	
0.547	0.11	5.5	0.20	-0.69	5.5	5.5	5.752	10.69	0.112	
0.547	0.08	6.0	0.15	-0.82	6.0	6.0	5.722	10.72	0.082	
0.547	0.06	6.5	0.11	-0.94	6.5	6.5	5.703	10.74	0.063	
0.547	0.04	7.0	0.07	-1.13	7.0	7.0	5.680	10.76	0.040 93% Recovery	
0.547	0.03	7.5	0.06	-1.22	7.5	7.5	5.673	10.77	0.033	
0.547	0.02	8.0	0.05	-1.34	8.0	8.0	5.665	10.78	0.025 95% Recovery	
0.547	0.01	8.5	0.02	-1.63	8.5	8.5	5.653	10.79	0.013	
0.547	0.01	9.0	0.02	-1.76	9.0	9.0	5.650	10.79	0.010	
0.547	0.01	9.5	0.01	-1.96	9.5	9.5	5.646	10.79	0.006 99% Recovery	

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P120



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P120

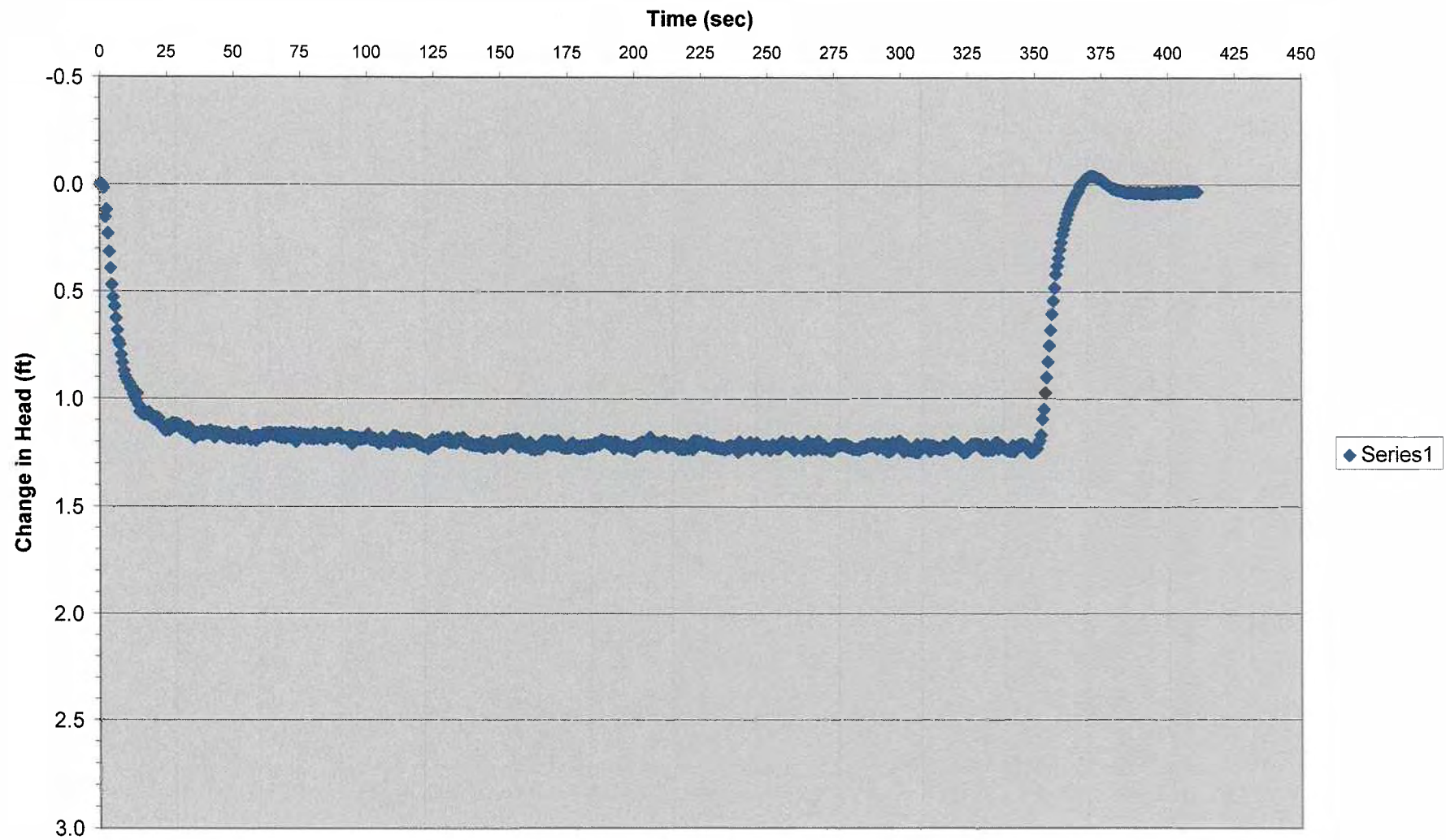


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

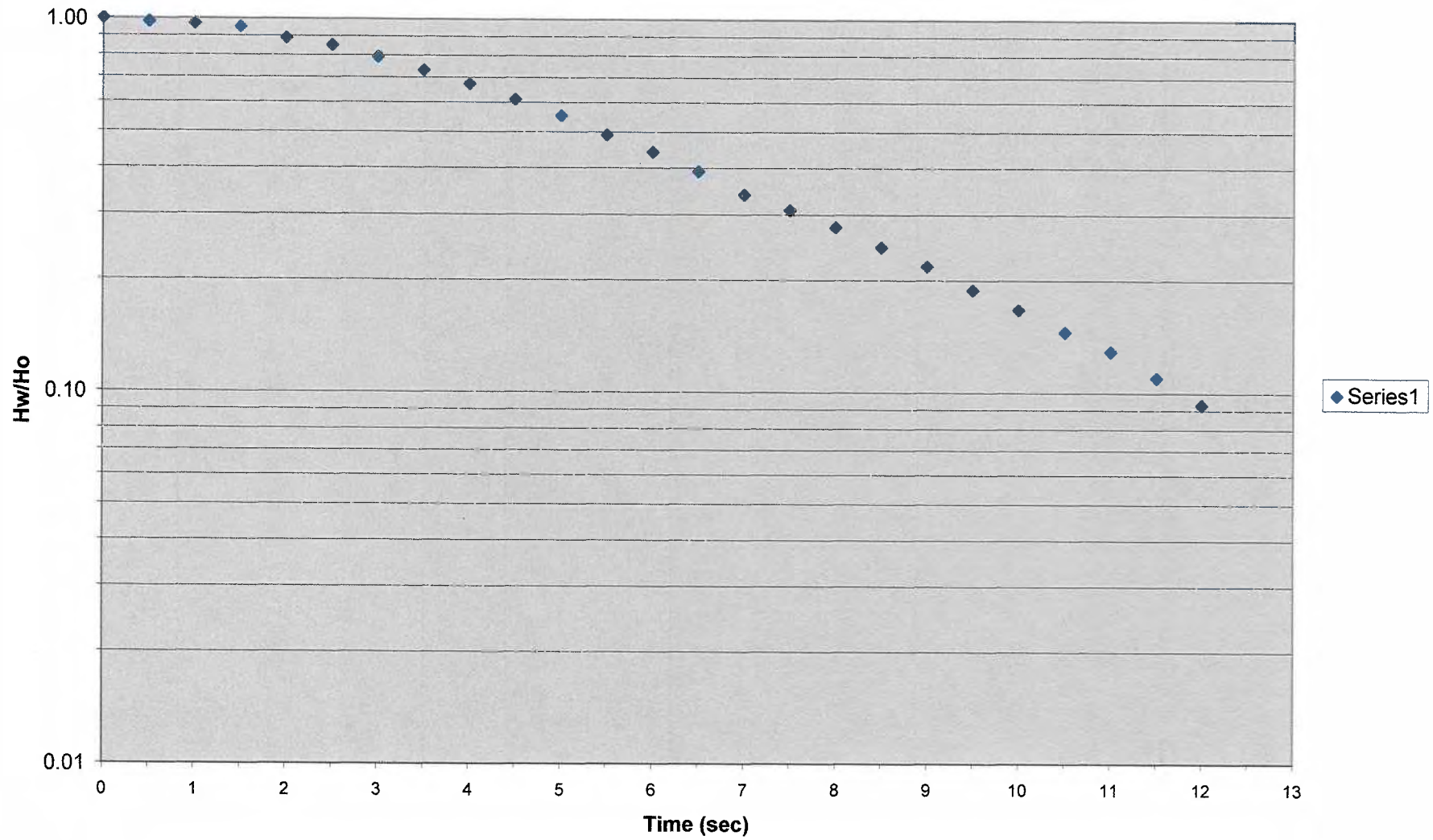
Recovery Data Table for P-120 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	6.940	7.40	0.000	SWL= 6.94
						0.5	6.942	7.40	0.002	Pump On
0.497	0.50	0.0	1.00	0.00	0.0	0.0	7.437	6.91	0.497	Pump Off
0.497	0.48	0.5	0.97	-0.01	0.5	0.5	7.421	6.92	0.481	
0.497	0.47	1.0	0.94	-0.03	1.0	1.0	7.406	6.94	0.466	
0.497	0.44	1.5	0.88	-0.06	1.5	1.5	7.376	6.97	0.436	
0.497	0.39	2.0	0.79	-0.10	2.0	2.0	7.334	7.01	0.394	
0.497	0.35	2.5	0.71	-0.15	2.5	2.5	7.291	7.05	0.351	
0.497	0.29	3.0	0.58	-0.23	3.0	3.0	7.230	7.11	0.290	
0.497	0.24	3.5	0.48	-0.32	3.5	3.5	7.178	7.16	0.238	
0.497	0.18	4.0	0.36	-0.44	4.0	4.0	7.121	7.22	0.181	
0.497	0.15	4.5	0.31	-0.52	4.5	4.5	7.092	7.25	0.152	
0.497	0.10	5.0	0.20	-0.71	5.0	5.0	7.037	7.31	0.097	
0.497	0.08	5.5	0.15	-0.81	5.5	5.5	7.017	7.33	0.077	
0.497	0.06	6.0	0.11	-0.95	6.0	6.0	6.996	7.35	0.056	
0.497	0.04	6.5	0.07	-1.15	6.5	6.5	6.975	7.37	0.035	93% Recovery
0.497	0.02	7.0	0.04	-1.39	7.0	7.0	6.960	7.38	0.020	96% Recovery
0.497	0.01	7.5	0.01	-1.83	7.5	7.5	6.947	7.39	0.007	99% Recovery

**Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P126**



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P126



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-126 Aquifer Test

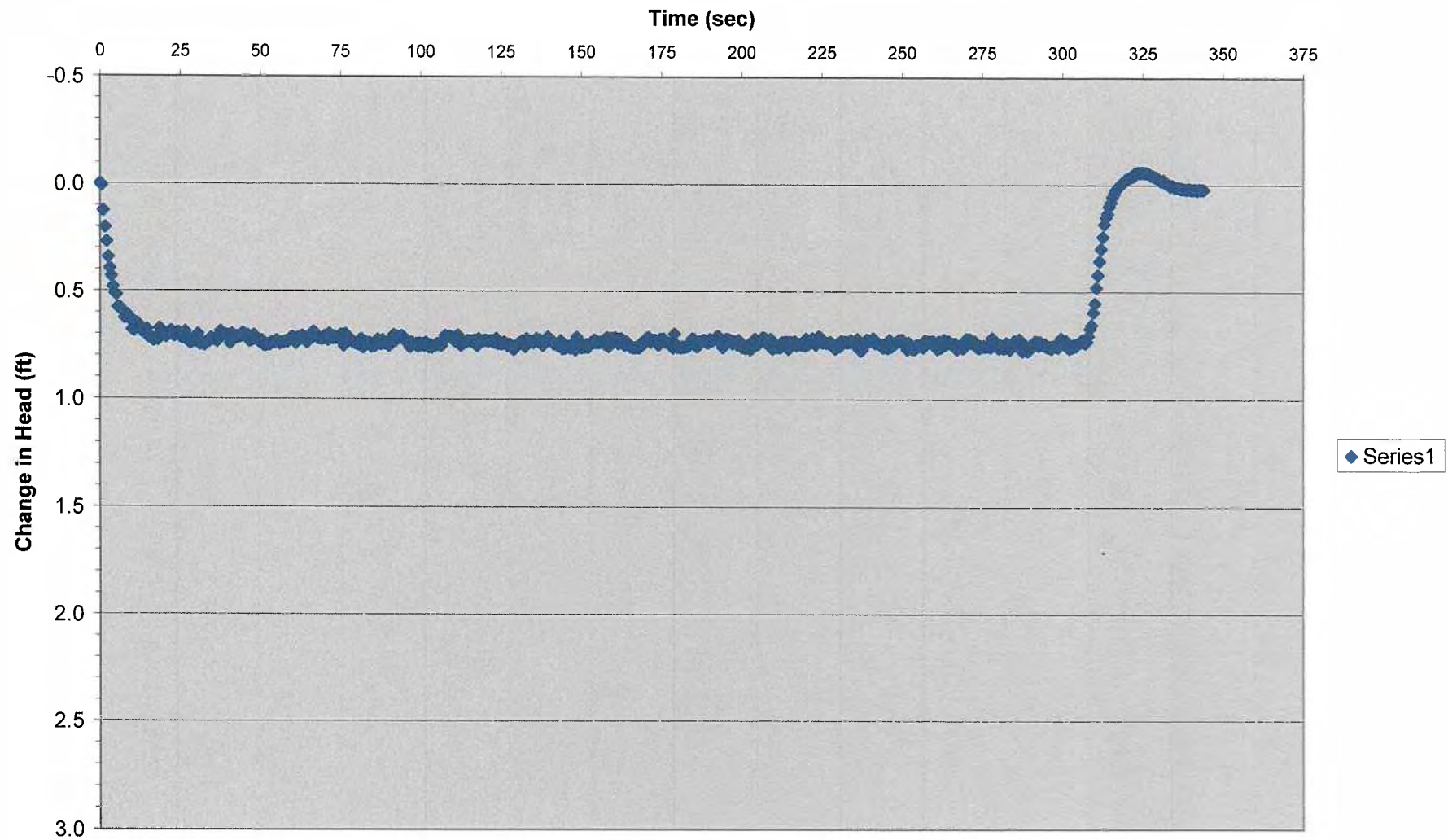
H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	7.6200	9.79	0.000	SWL= 7.62
						0.5	7.6174	9.80	-0.003	Pump On
						0.0	8.8452	8.57	1.225	Pump Off
1.225	1.23	0.0	1.00	0.00	0.0	0.5	8.8195	8.60	1.200	
1.225	1.20	0.5	0.98	-0.01	0.5	1.0	8.8082	8.61	1.188	
1.225	1.19	1.0	0.97	-0.01	1.0	1.5	8.7830	8.63	1.163	
1.225	1.16	1.5	0.95	-0.02	1.5	2.0	8.7092	8.71	1.089	
1.225	1.09	2.0	0.89	-0.05	2.0	2.5	8.6642	8.75	1.044	
1.225	1.04	2.5	0.85	-0.07	2.5	3.0	8.5934	8.82	0.973	
1.225	0.97	3.0	0.79	-0.10	3.0	3.5	8.5163	8.90	0.896	
1.225	0.90	3.5	0.73	-0.14	3.5	4.0	8.4441	8.97	0.824	
1.225	0.82	4.0	0.67	-0.17	4.0	4.5	8.3686	9.05	0.749	
1.225	0.75	4.5	0.61	-0.21	4.5	5.0	8.2974	9.12	0.677	
1.225	0.68	5.0	0.55	-0.26	5.0	5.5	8.2218	9.19	0.602	
1.225	0.60	5.5	0.49	-0.31	5.5	6.0	8.1612	9.25	0.541	
1.225	0.54	6.0	0.44	-0.35	6.0	6.5	8.1001	9.31	0.480	
1.225	0.48	6.5	0.39	-0.41	6.5	7.0	8.0365	9.38	0.416	
1.225	0.42	7.0	0.34	-0.47	7.0	7.5	7.9979	9.42	0.378	
1.225	0.38	7.5	0.31	-0.51	7.5	8.0	7.9608	9.45	0.341	
1.225	0.34	8.0	0.28	-0.56	8.0	8.5	7.9209	9.49	0.301	
1.225	0.30	8.5	0.25	-0.61	8.5	9.0	7.8873	9.53	0.267	
1.225	0.27	9.0	0.22	-0.66	9.0	9.5	7.8508	9.56	0.231	
1.225	0.23	9.5	0.19	-0.72	9.5	10.0	7.8244	9.59	0.204	
1.225	0.20	10.0	0.17	-0.78	10.0	10.5	7.7980	9.62	0.178	
1.225	0.18	10.5	0.15	-0.84	10.5	11.0	7.7781	9.64	0.158	
1.225	0.16	11.0	0.13	-0.89	11.0					

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

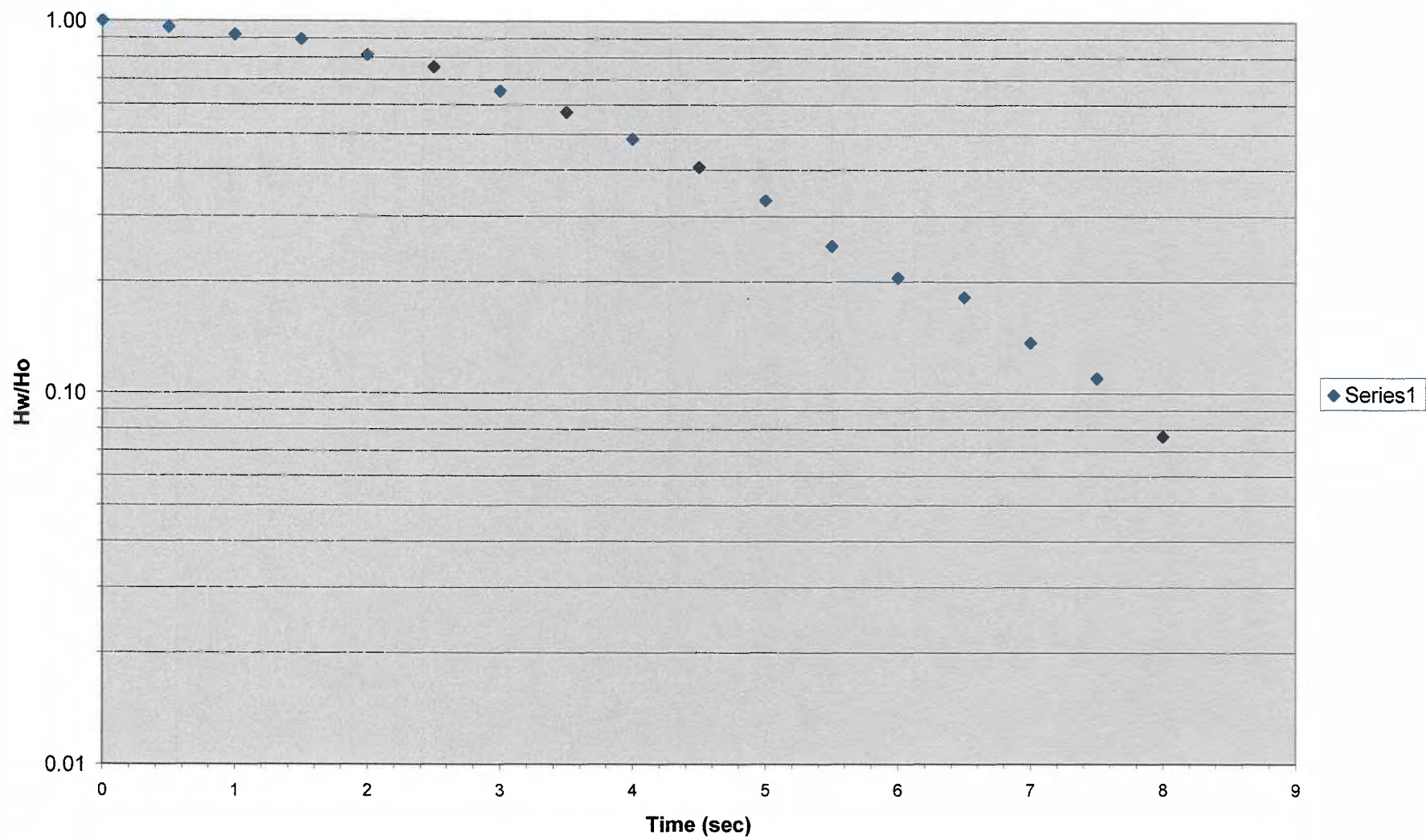
Recovery Data Table for P-126 Aquifer Test

1.225	0.13	11.5	0.11	-0.96	11.5	7.7547	9.66	0.135
1.225	0.11	12.0	0.09	-1.03	12.0	7.7341	9.68	0.114 91% Recovery
1.225	0.10	12.5	0.08	-1.09	12.5	7.7196	9.70	0.100
1.225	0.08	13.0	0.07	-1.17	13.0	7.7026	9.71	0.083
1.225	0.07	13.5	0.06	-1.25	13.5	7.6893	9.73	0.069
1.225	0.06	14.0	0.05	-1.33	14.0	7.6768	9.74	0.057 95% Recovery
1.225	0.05	14.5	0.04	-1.43	14.5	7.6653	9.75	0.045
1.225	0.03	15.0	0.03	-1.59	15.0	7.6515	9.76	0.032
1.225	0.03	15.5	0.02	-1.64	15.5	7.6479	9.77	0.028
1.225	0.01	16.0	0.01	-2.08	16.0	7.6302	9.78	0.010 99% Recovery

**Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P128**



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P128

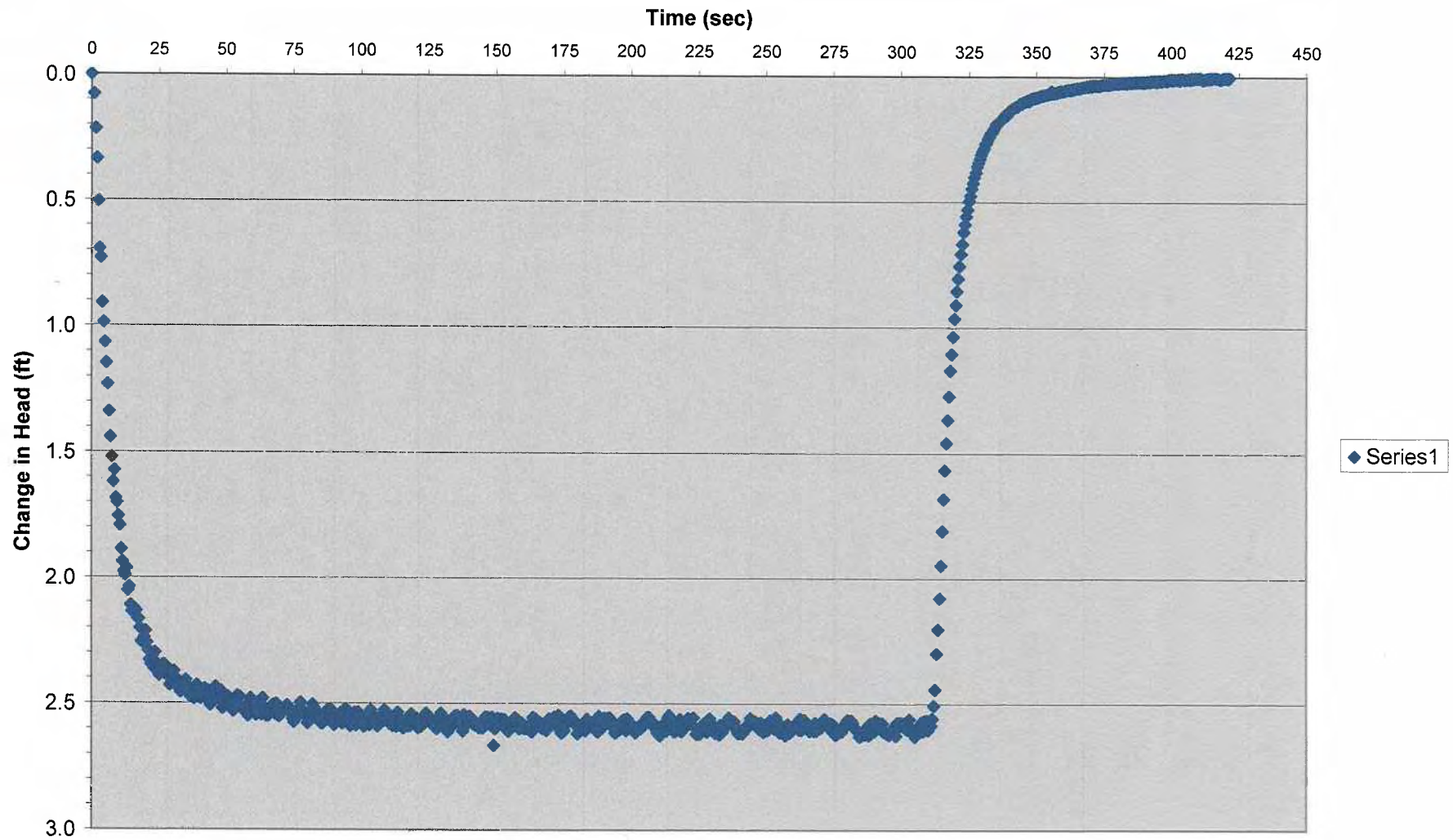


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

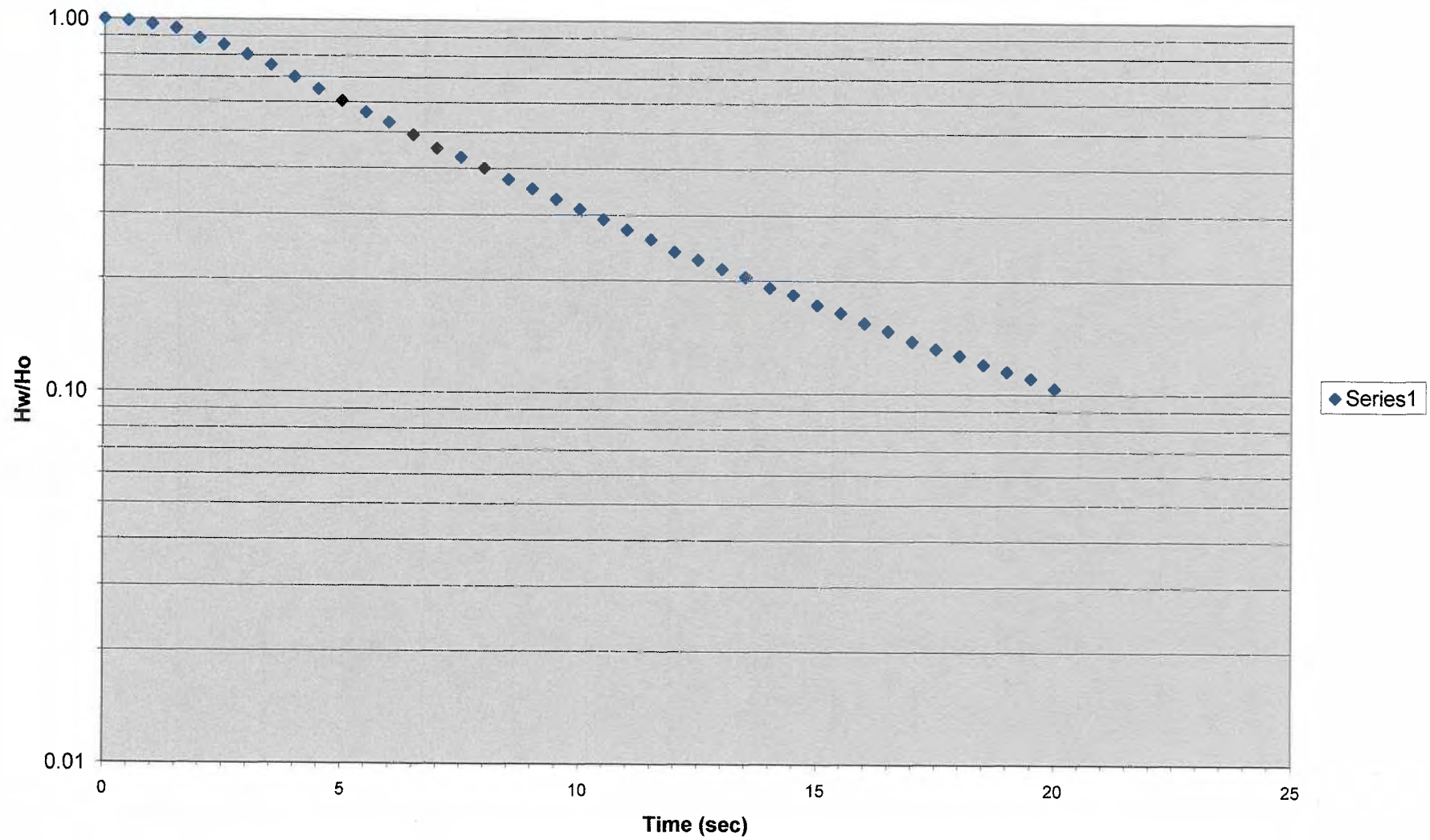
Recovery Data Table for P-128 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	8.960	8.48	0.000	SWL= 8.96
						0.5	8.966	8.47	0.006	Pump On
0.73	0.73	0.0	1.00	0.00	0.0	0.0	9.690	7.75	0.730	Pump Off
0.73	0.70	0.5	0.96	-0.02	0.5	0.5	9.664	7.77	0.704	
0.73	0.67	1.0	0.92	-0.04	1.0	1.0	9.630	7.81	0.670	
0.73	0.65	1.5	0.89	-0.05	1.5	1.5	9.613	7.82	0.653	
0.73	0.59	2.0	0.81	-0.09	2.0	2.0	9.553	7.88	0.593	
0.73	0.55	2.5	0.76	-0.12	2.5	2.5	9.512	7.92	0.552	
0.73	0.48	3.0	0.65	-0.18	3.0	3.0	9.437	8.00	0.477	
0.73	0.42	3.5	0.57	-0.24	3.5	3.5	9.379	8.06	0.419	
0.73	0.35	4.0	0.49	-0.31	4.0	4.0	9.314	8.12	0.354	
0.73	0.30	4.5	0.41	-0.39	4.5	4.5	9.257	8.18	0.297	
0.73	0.24	5.0	0.33	-0.48	5.0	5.0	9.202	8.23	0.242	
0.73	0.18	5.5	0.25	-0.60	5.5	5.5	9.142	8.29	0.182	
0.73	0.15	6.0	0.21	-0.69	6.0	6.0	9.110	8.33	0.150	
0.73	0.13	6.5	0.18	-0.74	6.5	6.5	9.092	8.34	0.132	
0.73	0.10	7.0	0.14	-0.86	7.0	7.0	9.060	8.38	0.100	
0.73	0.08	7.5	0.11	-0.96	7.5	7.5	9.040	8.40	0.080	
0.73	0.06	8.0	0.08	-1.11	8.0	8.0	9.016	8.42	0.056	92% Recovery
0.73	0.04	8.5	0.06	-1.24	8.5	8.5	9.002	8.43	0.042	
0.73	0.02	9.0	0.03	-1.47	9.0	9.0	8.985	8.45	0.025	
0.73	0.01	9.5	0.02	-1.69	9.5	9.5	8.975	8.46	0.015	
0.73	0.01	10.0	0.01	-2.12	10.0	10.0	8.966	8.47	0.006	99% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P136



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P136



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-136 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	6.120	6.64	0.000	SWL=
						0.5	6.107	6.65	-0.013	Pump On
						0.0	8.705	4.05	2.585	Pump Off
						0.5	8.678	4.08	2.558	
						1.0	8.626	4.13	2.506	
						1.5	8.562	4.19	2.442	
						2.0	8.419	4.34	2.299	
						2.5	8.322	4.43	2.202	
						3.0	8.197	4.56	2.077	
						3.5	8.066	4.69	1.946	
						4.0	7.929	4.83	1.809	
						4.5	7.801	4.95	1.681	
						5.0	7.687	5.07	1.567	
						5.5	7.577	5.18	1.457	
						6.0	7.486	5.27	1.366	
						6.5	7.392	5.36	1.272	
						7.0	7.290	5.47	1.170	
						7.5	7.225	5.53	1.105	
						8.0	7.157	5.60	1.037	
						8.5	7.085	5.67	0.965	
						9.0	7.030	5.73	0.910	
						9.5	6.974	5.78	0.854	
						10.0	6.924	5.83	0.804	
						10.5	6.874	5.88	0.754	
						11.0	6.827	5.93	0.707	
						11.5	6.787	5.97	0.667	
						12.0	6.739	6.02	0.619	
						12.5	6.708	6.05	0.588	
						13.0	6.676	6.08	0.556	
						13.5	6.649	6.11	0.529	
						14.0	6.615	6.14	0.495	
						14.5	6.594	6.16	0.474	
						15.0	6.566	6.19	0.446	
2.585	2.58	0.0	1.00	0.00	0.0					
2.585	2.56	0.5	0.99	0.00	0.5					
2.585	2.51	1.0	0.97	-0.01	1.0					
2.585	2.44	1.5	0.94	-0.02	1.5					
2.585	2.30	2.0	0.89	-0.05	2.0					
2.585	2.20	2.5	0.85	-0.07	2.5					
2.585	2.08	3.0	0.80	-0.09	3.0					
2.585	1.95	3.5	0.75	-0.12	3.5					
2.585	1.81	4.0	0.70	-0.16	4.0					
2.585	1.68	4.5	0.65	-0.19	4.5					
2.585	1.57	5.0	0.61	-0.22	5.0					
2.585	1.46	5.5	0.56	-0.25	5.5					
2.585	1.37	6.0	0.53	-0.28	6.0					
2.585	1.27	6.5	0.49	-0.31	6.5					
2.585	1.17	7.0	0.45	-0.34	7.0					
2.585	1.11	7.5	0.43	-0.37	7.5					
2.585	1.04	8.0	0.40	-0.40	8.0					
2.585	0.97	8.5	0.37	-0.43	8.5					
2.585	0.91	9.0	0.35	-0.45	9.0					
2.585	0.85	9.5	0.33	-0.48	9.5					
2.585	0.80	10.0	0.31	-0.51	10.0					
2.585	0.75	10.5	0.29	-0.54	10.5					
2.585	0.71	11.0	0.27	-0.56	11.0					
2.585	0.67	11.5	0.26	-0.59	11.5					
2.585	0.62	12.0	0.24	-0.62	12.0					
2.585	0.59	12.5	0.23	-0.64	12.5					
2.585	0.56	13.0	0.22	-0.67	13.0					
2.585	0.53	13.5	0.20	-0.69	13.5					
2.585	0.49	14.0	0.19	-0.72	14.0					
2.585	0.47	14.5	0.18	-0.74	14.5					
2.585	0.45	15.0	0.17	-0.76	15.0					

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-136 Aquifer Test

2.585	0.42	15.5	0.16	-0.78	15.5	15.5	6.544	6.21	0.424
2.585	0.40	16.0	0.15	-0.81	16.0	16.0	6.520	6.24	0.400
2.585	0.38	16.5	0.15	-0.83	16.5	16.5	6.501	6.25	0.381
2.585	0.36	17.0	0.14	-0.86	17.0	17.0	6.478	6.28	0.358
2.585	0.34	17.5	0.13	-0.88	17.5	17.5	6.462	6.29	0.342
2.585	0.33	18.0	0.13	-0.90	18.0	18.0	6.448	6.31	0.328
2.585	0.31	18.5	0.12	-0.92	18.5	18.5	6.431	6.33	0.311
2.585	0.30	19.0	0.12	-0.94	19.0	19.0	6.417	6.34	0.297
2.585	0.29	19.5	0.11	-0.96	19.5	19.5	6.405	6.35	0.285
2.585	0.27	20.0	0.10	-0.98	20.0	20.0	6.388	6.37	0.268 90% Recovery
2.585	0.26	20.5	0.10	-0.99	20.5	20.5	6.382	6.37	0.262
2.585	0.25	21.0	0.10	-1.02	21.0	21.0	6.369	6.39	0.249
2.585	0.24	21.5	0.09	-1.04	21.5	21.5	6.358	6.40	0.238
2.585	0.23	22.0	0.09	-1.06	22.0	22.0	6.346	6.41	0.226
2.585	0.22	22.5	0.09	-1.07	22.5	22.5	6.341	6.41	0.221
2.585	0.21	23.0	0.08	-1.09	23.0	23.0	6.331	6.42	0.211
2.585	0.20	23.5	0.08	-1.11	23.5	23.5	6.321	6.43	0.201
2.585	0.19	24.0	0.07	-1.14	24.0	24.0	6.309	6.45	0.189
2.585	0.19	24.5	0.07	-1.14	24.5	24.5	6.309	6.45	0.189
2.585	0.18	25.0	0.07	-1.16	25.0	25.0	6.300	6.46	0.180
2.585	0.18	25.5	0.07	-1.17	25.5	25.5	6.295	6.46	0.175
2.585	0.17	26.0	0.07	-1.18	26.0	26.0	6.292	6.46	0.172
2.585	0.17	26.5	0.06	-1.19	26.5	26.5	6.286	6.47	0.166
2.585	0.16	27.0	0.06	-1.22	27.0	27.0	6.276	6.48	0.156
2.585	0.16	27.5	0.06	-1.22	27.5	27.5	6.275	6.48	0.155
2.585	0.15	28.0	0.06	-1.23	28.0	28.0	6.273	6.48	0.153
2.585	0.14	28.5	0.06	-1.25	28.5	28.5	6.264	6.49	0.144
2.585	0.14	29.0	0.05	-1.28	29.0	29.0	6.256	6.50	0.136 95% Recovery
2.585	0.13	29.5	0.05	-1.29	29.5	29.5	6.254	6.50	0.134
2.585	0.13	30.0	0.05	-1.30	30.0	30.0	6.249	6.51	0.129
2.585	0.13	30.5	0.05	-1.31	30.5	30.5	6.245	6.51	0.125
2.585	0.12	31.0	0.05	-1.33	31.0	31.0	6.241	6.51	0.121
2.585	0.12	31.5	0.05	-1.34	31.5	31.5	6.239	6.52	0.119
2.585	0.12	32.0	0.05	-1.34	32.0	32.0	6.238	6.52	0.118
2.585	0.11	32.5	0.04	-1.36	32.5	32.5	6.233	6.52	0.113

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-136 Aquifer Test

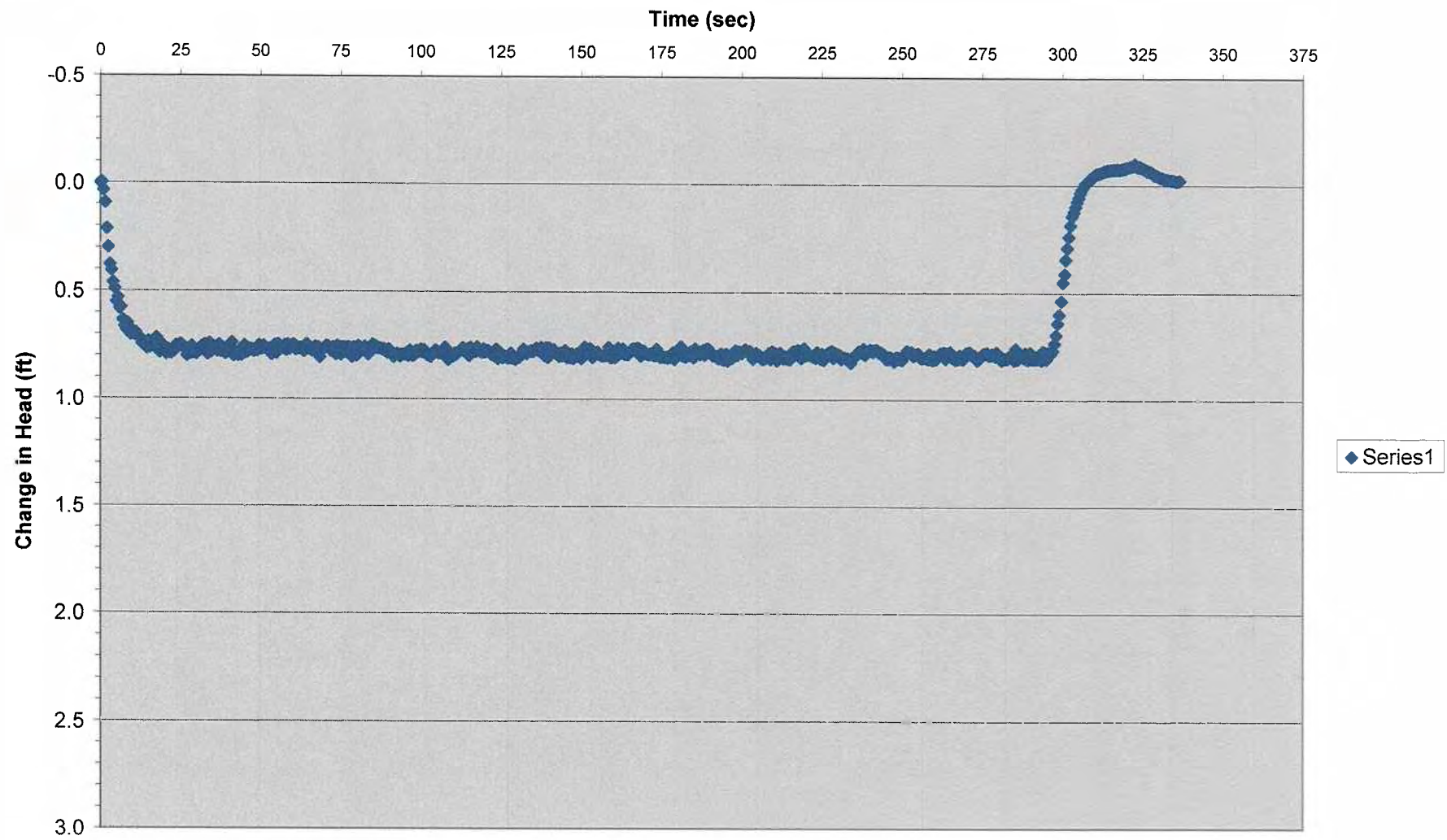
2.585	0.11	33.0	0.04	-1.38	33.0	33.0	6.227	6.53	0.107
2.585	0.11	33.5	0.04	-1.38	33.5	33.5	6.227	6.53	0.107
2.585	0.10	34.0	0.04	-1.40	34.0	34.0	6.224	6.53	0.104
2.585	0.10	34.5	0.04	-1.41	34.5	34.5	6.220	6.54	0.100
2.585	0.10	35.0	0.04	-1.42	35.0	35.0	6.218	6.54	0.098
2.585	0.10	35.5	0.04	-1.43	35.5	35.5	6.216	6.54	0.096
2.585	0.10	36.0	0.04	-1.43	36.0	36.0	6.216	6.54	0.096
2.585	0.10	36.5	0.04	-1.43	36.5	36.5	6.216	6.54	0.096
2.585	0.09	37.0	0.03	-1.48	37.0	37.0	6.206	6.55	0.086
2.585	0.09	37.5	0.03	-1.48	37.5	37.5	6.207	6.55	0.087
2.585	0.08	38.0	0.03	-1.49	38.0	38.0	6.204	6.55	0.084
2.585	0.08	38.5	0.03	-1.49	38.5	38.5	6.204	6.55	0.084
2.585	0.08	39.0	0.03	-1.49	39.0	39.0	6.203	6.55	0.083
2.585	0.08	39.5	0.03	-1.50	39.5	39.5	6.202	6.55	0.082
2.585	0.08	40.0	0.03	-1.52	40.0	40.0	6.198	6.56	0.078
2.585	0.08	40.5	0.03	-1.53	40.5	40.5	6.197	6.56	0.077
2.585	0.07	41.0	0.03	-1.55	41.0	41.0	6.194	6.56	0.074
2.585	0.07	41.5	0.03	-1.54	41.5	41.5	6.194	6.56	0.074
2.585	0.07	42.0	0.03	-1.55	42.0	42.0	6.192	6.56	0.072
2.585	0.07	42.5	0.03	-1.56	42.5	42.5	6.191	6.56	0.071
2.585	0.07	43.0	0.03	-1.57	43.0	43.0	6.189	6.57	0.069
2.585	0.07	43.5	0.03	-1.58	43.5	43.5	6.187	6.57	0.067
2.585	0.07	44.0	0.03	-1.59	44.0	44.0	6.187	6.57	0.067
2.585	0.06	44.5	0.02	-1.66	44.5	44.5	6.176	6.58	0.056
2.585	0.06	45.0	0.02	-1.60	45.0	45.0	6.185	6.57	0.065
2.585	0.06	45.5	0.02	-1.61	45.5	45.5	6.184	6.57	0.064
2.585	0.06	46.0	0.02	-1.61	46.0	46.0	6.183	6.57	0.063
2.585	0.06	46.5	0.02	-1.62	46.5	46.5	6.183	6.57	0.063
2.585	0.06	47.0	0.02	-1.65	47.0	47.0	6.178	6.58	0.058
2.585	0.06	47.5	0.02	-1.64	47.5	47.5	6.180	6.58	0.060
2.585	0.06	48.0	0.02	-1.67	48.0	48.0	6.175	6.58	0.055
2.585	0.06	48.5	0.02	-1.66	48.5	48.5	6.177	6.58	0.057
2.585	0.06	49.0	0.02	-1.66	49.0	49.0	6.176	6.58	0.056
2.585	0.05	49.5	0.02	-1.68	49.5	49.5	6.175	6.58	0.055
2.585	0.05	50.0	0.02	-1.69	50.0	50.0	6.172	6.58	0.052

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

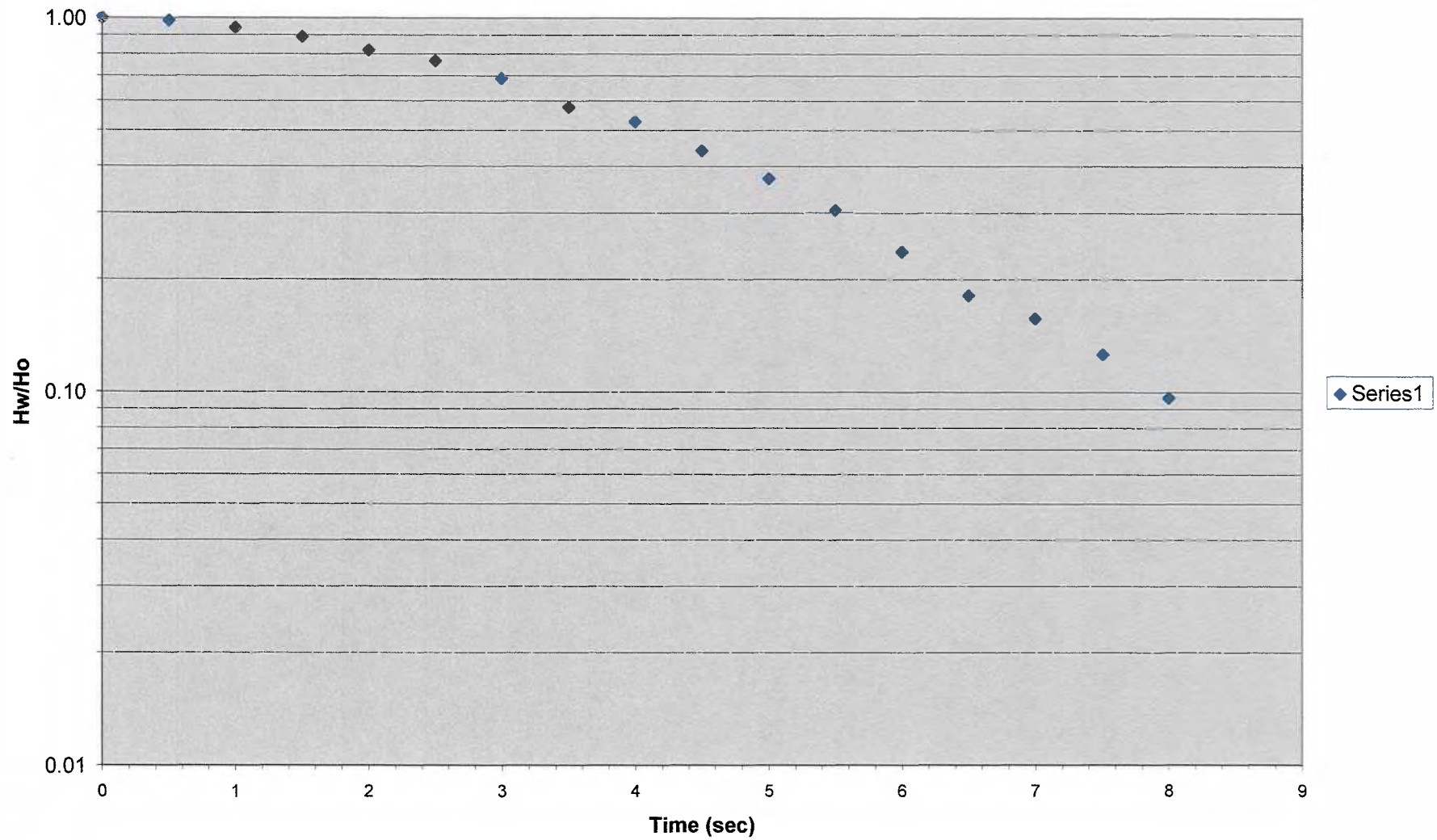
Recovery Data Table for P-136 Aquifer Test

2.585	0.05	50.5	0.02	-1.69	50.5	50.5	6.172	6.58	0.052
2.585	0.05	51.0	0.02	-1.71	51.0	51.0	6.170	6.59	0.050
2.585	0.05	51.5	0.02	-1.70	51.5	51.5	6.172	6.58	0.052
2.585	0.05	52.0	0.02	-1.73	52.0	52.0	6.168	6.59	0.048
2.585	0.05	52.5	0.02	-1.71	52.5	52.5	6.170	6.59	0.050
2.585	0.05	53.0	0.02	-1.75	53.0	53.0	6.166	6.59	0.046
2.585	0.05	53.5	0.02	-1.75	53.5	53.5	6.166	6.59	0.046
2.585	0.04	54.0	0.02	-1.77	54.0	54.0	6.164	6.59	0.044
2.585	0.04	54.5	0.02	-1.76	54.5	54.5	6.165	6.59	0.045
2.585	0.04	55.0	0.02	-1.76	55.0	55.0	6.165	6.59	0.045
2.585	0.04	55.5	0.02	-1.79	55.5	55.5	6.162	6.59	0.042
2.585	0.04	56.0	0.02	-1.80	56.0	56.0	6.161	6.60	0.041
2.585	0.04	56.5	0.02	-1.81	56.5	56.5	6.160	6.60	0.040
2.585	0.04	57.0	0.02	-1.81	57.0	57.0	6.160	6.60	0.040
2.585	0.04	57.5	0.01	-1.84	57.5	57.5	6.158	6.60	0.038 99% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P144



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P144

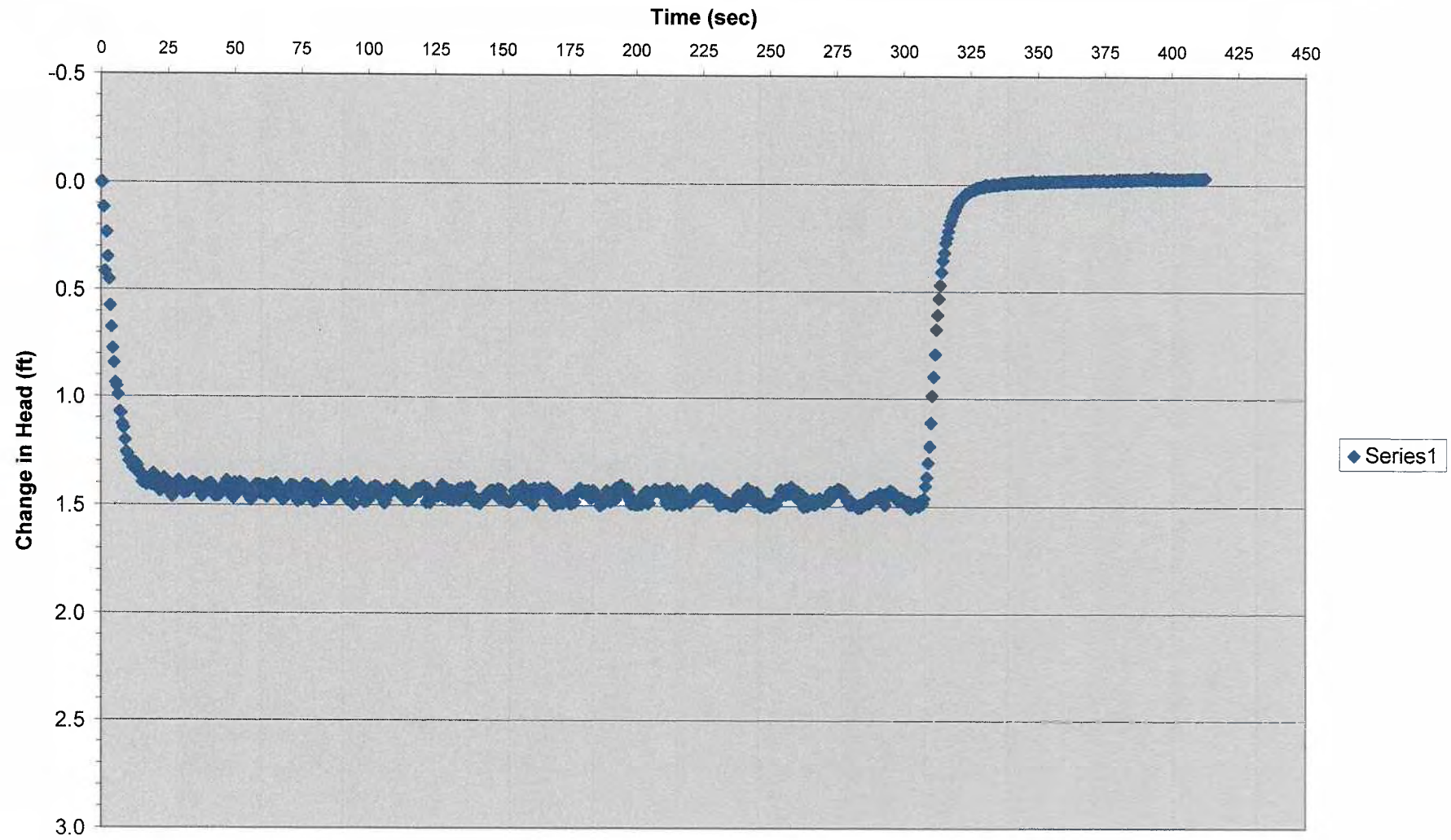


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

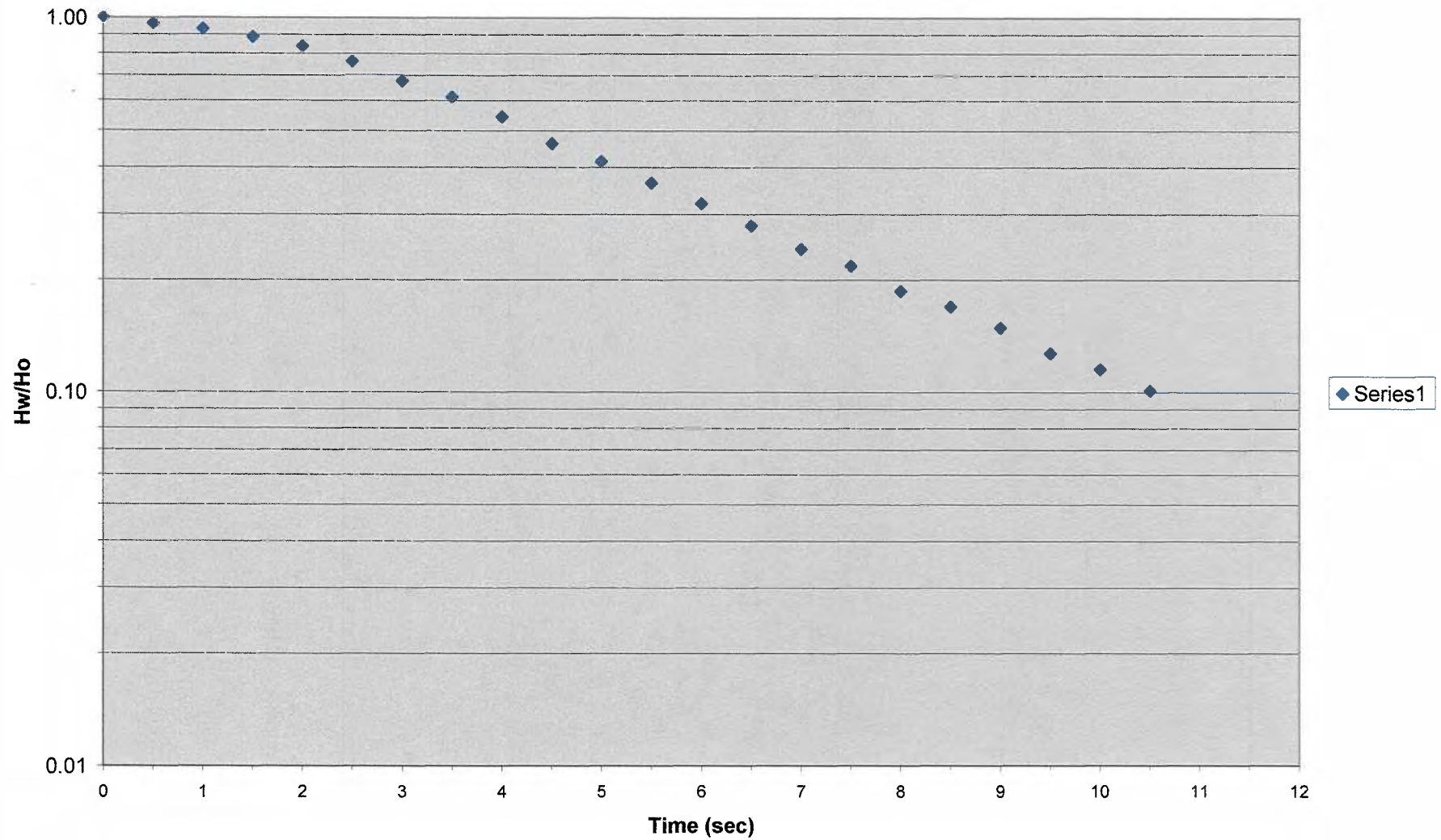
Recovery Data Table for P-144 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	7.020	9.43	0.000	SWL= 7.02
						0.5	7.016	9.44	-0.004	Pump On
0.779	0.78	0.0	1.00	0.00	0.0	0.0	7.799	8.65	0.779	Pump Off
0.779	0.77	0.5	0.98	-0.01	0.5	0.5	7.786	8.67	0.766	
0.779	0.73	1.0	0.94	-0.03	1.0	1.0	7.754	8.70	0.734	
0.779	0.69	1.5	0.89	-0.05	1.5	1.5	7.714	8.74	0.694	
0.779	0.64	2.0	0.82	-0.09	2.0	2.0	7.658	8.79	0.638	
0.779	0.60	2.5	0.77	-0.11	2.5	2.5	7.618	8.83	0.598	
0.779	0.54	3.0	0.69	-0.16	3.0	3.0	7.556	8.90	0.536	
0.779	0.45	3.5	0.58	-0.24	3.5	3.5	7.469	8.98	0.449	
0.779	0.41	4.0	0.53	-0.28	4.0	4.0	7.430	9.02	0.410	
0.779	0.34	4.5	0.44	-0.36	4.5	4.5	7.362	9.09	0.342	
0.779	0.29	5.0	0.37	-0.43	5.0	5.0	7.309	9.14	0.289	
0.779	0.24	5.5	0.30	-0.52	5.5	5.5	7.257	9.19	0.237	
0.779	0.18	6.0	0.24	-0.63	6.0	6.0	7.204	9.25	0.184	
0.779	0.14	6.5	0.18	-0.74	6.5	6.5	7.161	9.29	0.141	
0.779	0.12	7.0	0.16	-0.80	7.0	7.0	7.142	9.31	0.122	
0.779	0.10	7.5	0.13	-0.90	7.5	7.5	7.118	9.33	0.098	
0.779	0.08	8.0	0.10	-1.02	8.0	8.0	7.095	9.36	0.075	90% Recovery
0.779	0.06	8.5	0.07	-1.14	8.5	8.5	7.076	9.38	0.056	
0.779	0.03	9.0	0.04	-1.35	9.0	9.0	7.055	9.40	0.035	95% Recovery
0.779	0.02	9.5	0.02	-1.62	9.5	9.5	7.038	9.41	0.018	
0.779	0.01	10.0	0.01	-2.13	10.0	10.0	7.026	9.43	0.006	99% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant Drawdown Curve - P162



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P162



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-162 Aquifer Test

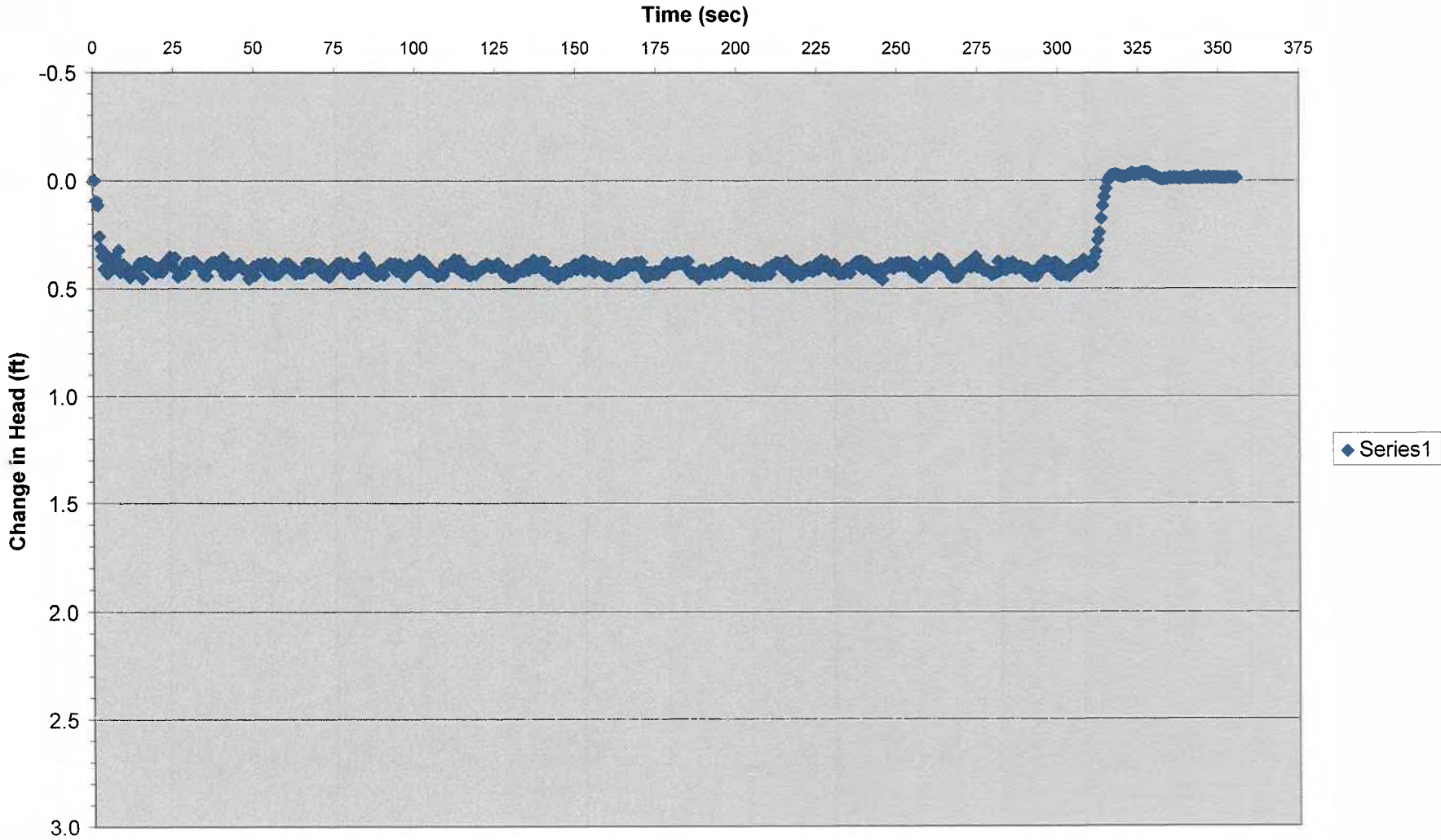
H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	5.030	10.47	0.000	SWL= 5.03
						0.5	5.031	10.47	0.001	Pump On
1.461	1.46	0.0	1.00	0.00	0.0	0.0	6.491	9.01	1.461	Pump Off
1.461	1.40	0.5	0.96	-0.02	0.5	0.5	6.433	9.06	1.403	
1.461	1.36	1.0	0.93	-0.03	1.0	1.0	6.394	9.10	1.364	
1.461	1.30	1.5	0.89	-0.05	1.5	1.5	6.327	9.17	1.297	
1.461	1.22	2.0	0.83	-0.08	2.0	2.0	6.249	9.25	1.219	
1.461	1.11	2.5	0.76	-0.12	2.5	2.5	6.140	9.36	1.110	
1.461	0.98	3.0	0.67	-0.17	3.0	3.0	6.015	9.48	0.985	
1.461	0.90	3.5	0.61	-0.21	3.5	3.5	5.926	9.57	0.896	
1.461	0.79	4.0	0.54	-0.27	4.0	4.0	5.822	9.68	0.792	
1.461	0.67	4.5	0.46	-0.34	4.5	4.5	5.705	9.79	0.675	
1.461	0.61	5.0	0.41	-0.38	5.0	5.0	5.636	9.86	0.606	
1.461	0.53	5.5	0.36	-0.44	5.5	5.5	5.561	9.94	0.531	
1.461	0.47	6.0	0.32	-0.49	6.0	6.0	5.498	10.00	0.468	
1.461	0.41	6.5	0.28	-0.55	6.5	6.5	5.437	10.06	0.407	
1.461	0.35	7.0	0.24	-0.62	7.0	7.0	5.383	10.11	0.353	
1.461	0.32	7.5	0.22	-0.66	7.5	7.5	5.348	10.15	0.318	
1.461	0.27	8.0	0.19	-0.73	8.0	8.0	5.302	10.19	0.272	
1.461	0.25	8.5	0.17	-0.77	8.5	8.5	5.277	10.22	0.247	
1.461	0.22	9.0	0.15	-0.83	9.0	9.0	5.247	10.25	0.217	
1.461	0.19	9.5	0.13	-0.90	9.5	9.5	5.216	10.28	0.186	
1.461	0.17	10.0	0.12	-0.94	10.0	10.0	5.198	10.30	0.168	
1.461	0.15	10.5	0.10	-1.00	10.5	10.5	5.178	10.32	0.148	90% Recovery
1.461	0.13	11.0	0.09	-1.05	11.0	11.0	5.160	10.34	0.130	
1.461	0.12	11.5	0.08	-1.09	11.5	11.5	5.148	10.35	0.118	
1.461	0.10	12.0	0.07	-1.16	12.0	12.0	5.131	10.37	0.101	
1.461	0.09	12.5	0.06	-1.21	12.5	12.5	5.120	10.38	0.090	
1.461	0.07	13.0	0.05	-1.30	13.0	13.0	5.104	10.39	0.074	95% Recovery
1.461	0.07	13.5	0.05	-1.31	13.5	13.5	5.102	10.39	0.072	
1.461	0.06	14.0	0.04	-1.36	14.0	14.0	5.094	10.40	0.064	
1.461	0.05	14.5	0.04	-1.43	14.5	14.5	5.084	10.41	0.054	
1.461	0.05	15.0	0.04	-1.46	15.0	15.0	5.081	10.42	0.051	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

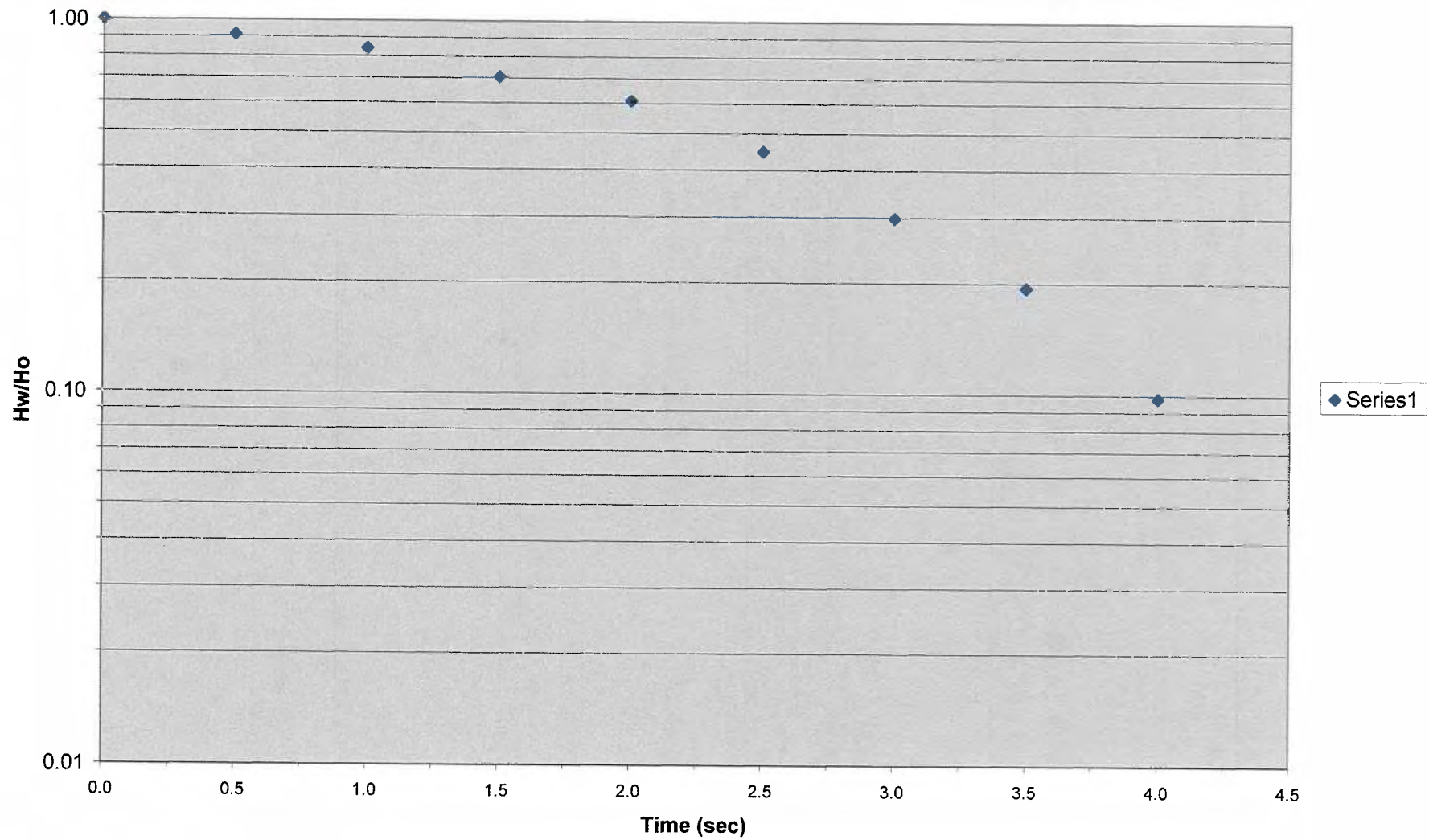
Recovery Data Table for P-162 Aquifer Test

1.461	0.04	15.5	0.03	-1.56	15.5	15.5	5.070	10.43	0.040	
1.461	0.04	16.0	0.03	-1.56	16.0	16.0	5.070	10.43	0.040	
1.461	0.04	16.5	0.03	-1.59	16.5	16.5	5.067	10.43	0.037	
1.461	0.03	17.0	0.02	-1.68	17.0	17.0	5.060	10.44	0.030	
1.461	0.03	17.5	0.02	-1.70	17.5	17.5	5.059	10.44	0.029	
1.461	0.02	18.0	0.02	-1.78	18.0	18.0	5.054	10.44	0.024	
1.461	0.02	18.5	0.01	-1.83	18.5	18.5	5.051	10.45	0.021	99% Recovery
1.461	0.02	19.0	0.01	-1.82	19.0	19.0	5.052	10.45	0.022	
1.461	0.01	19.5	0.01	-2.02	19.5	19.5	5.044	10.45	0.014	

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P164



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P164

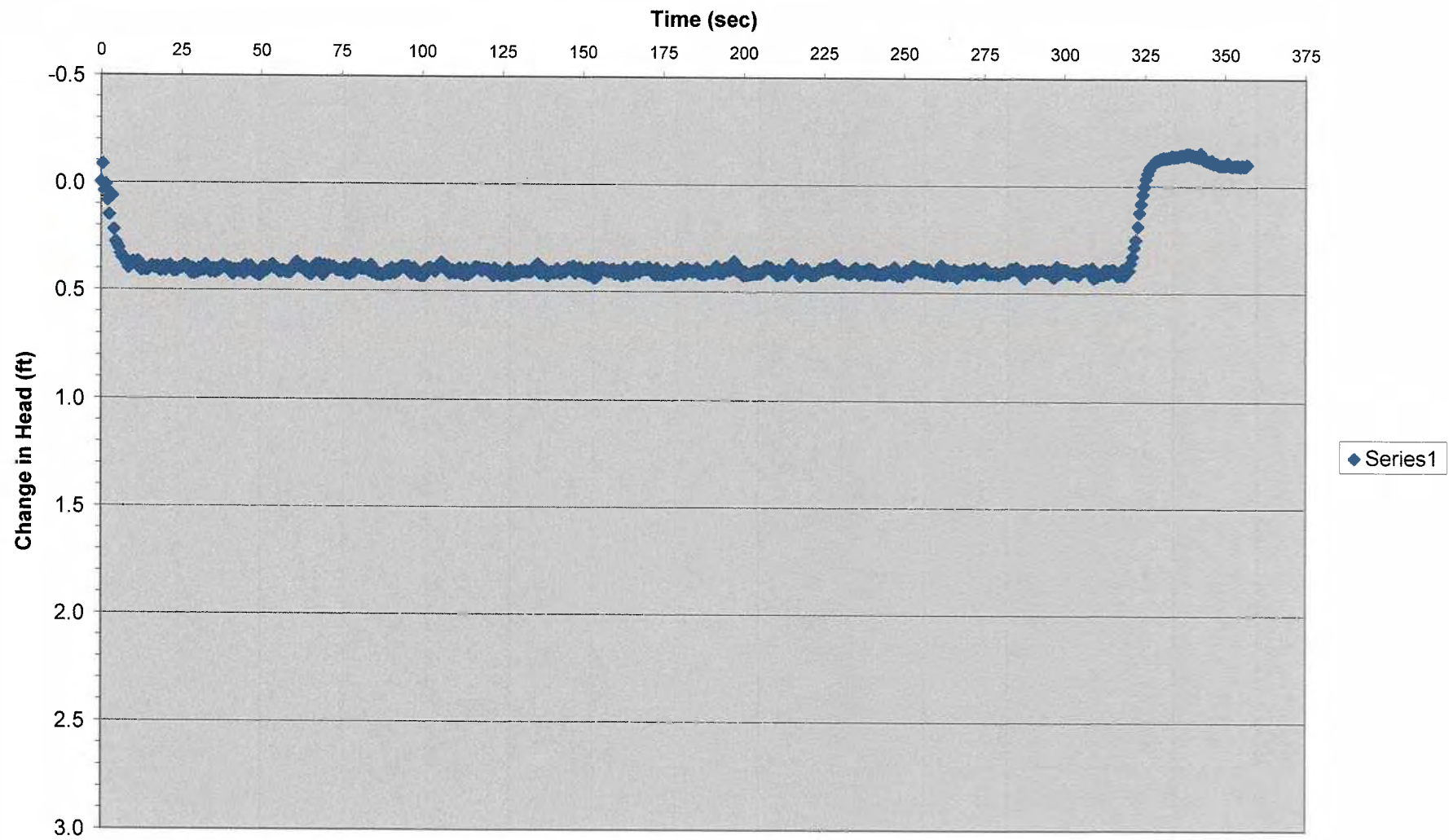


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

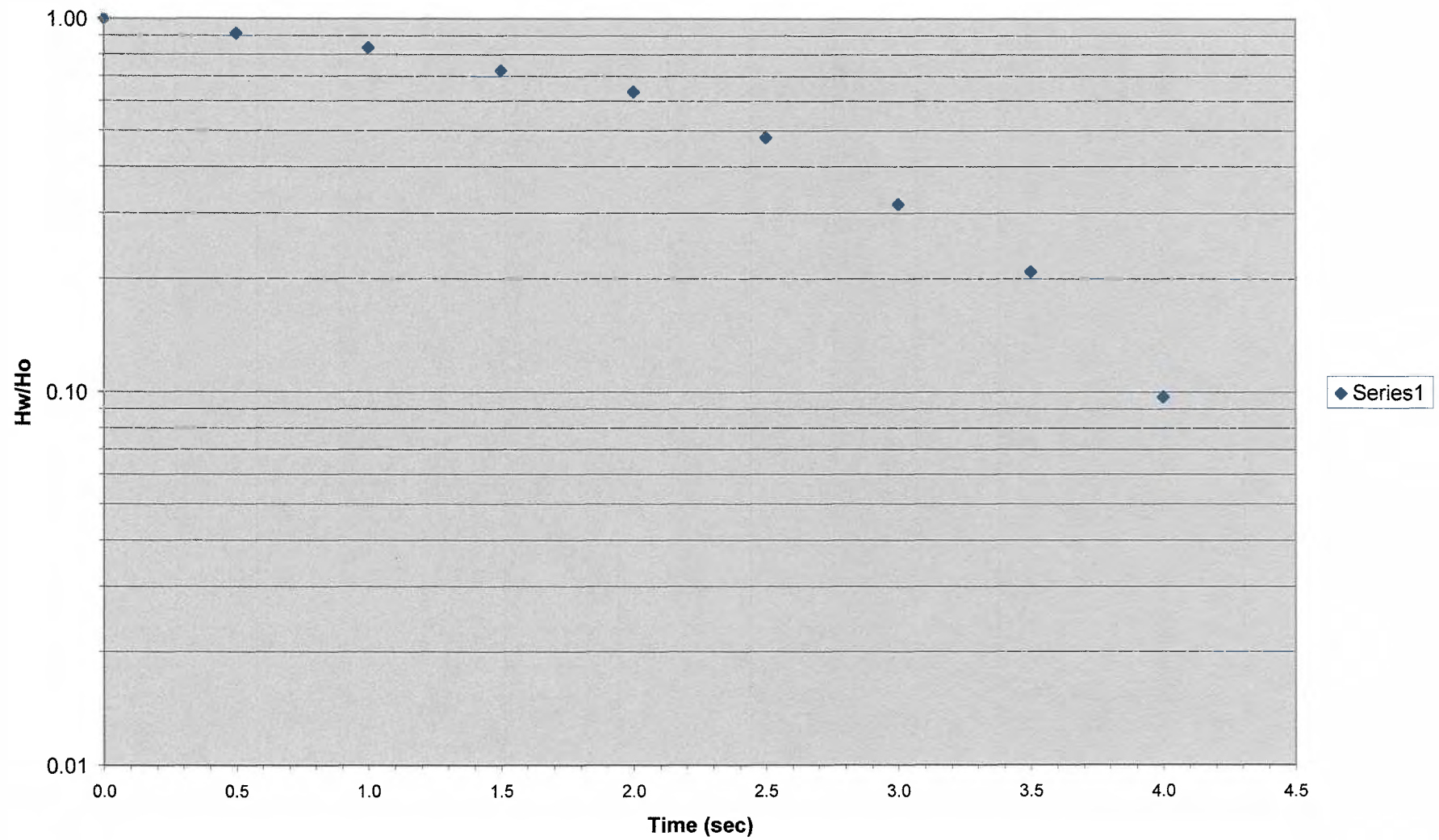
Recovery Data Table for P-164 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	4.870	12.40	0.000	SWL= 4.87
						0.5	4.869	12.40	-0.001	Pump On
						0.0	5.259	12.01	0.389	Pump Off
0.389	0.39	0.0	1.00	0.00	0.0	0.5	5.224	12.05	0.354	
0.389	0.35	0.5	0.91	-0.04	0.5	1.0	5.196	12.07	0.326	
0.389	0.33	1.0	0.84	-0.08	1.0	1.5	5.144	12.13	0.274	
0.389	0.27	1.5	0.70	-0.15	1.5	2.0	5.107	12.16	0.237	
0.389	0.24	2.0	0.61	-0.21	2.0	2.5	5.044	12.23	0.174	
0.389	0.17	2.5	0.45	-0.35	2.5	3.0	4.986	12.28	0.116	
0.389	0.12	3.0	0.30	-0.53	3.0	3.5	4.946	12.32	0.076	
0.389	0.08	3.5	0.19	-0.71	3.5	4.0	4.908	12.36	0.038	90% Recovery
0.389	0.04	4.0	0.10	-1.01	4.0	4.5	4.873	12.40	0.003	99% Recovery
0.389	0.00	4.5	0.01	-2.11	4.5	5.0	4.861	12.41	-0.009	
0.389	-0.01	5.0	-0.02	#NUM!	5.0					

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P165



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P165

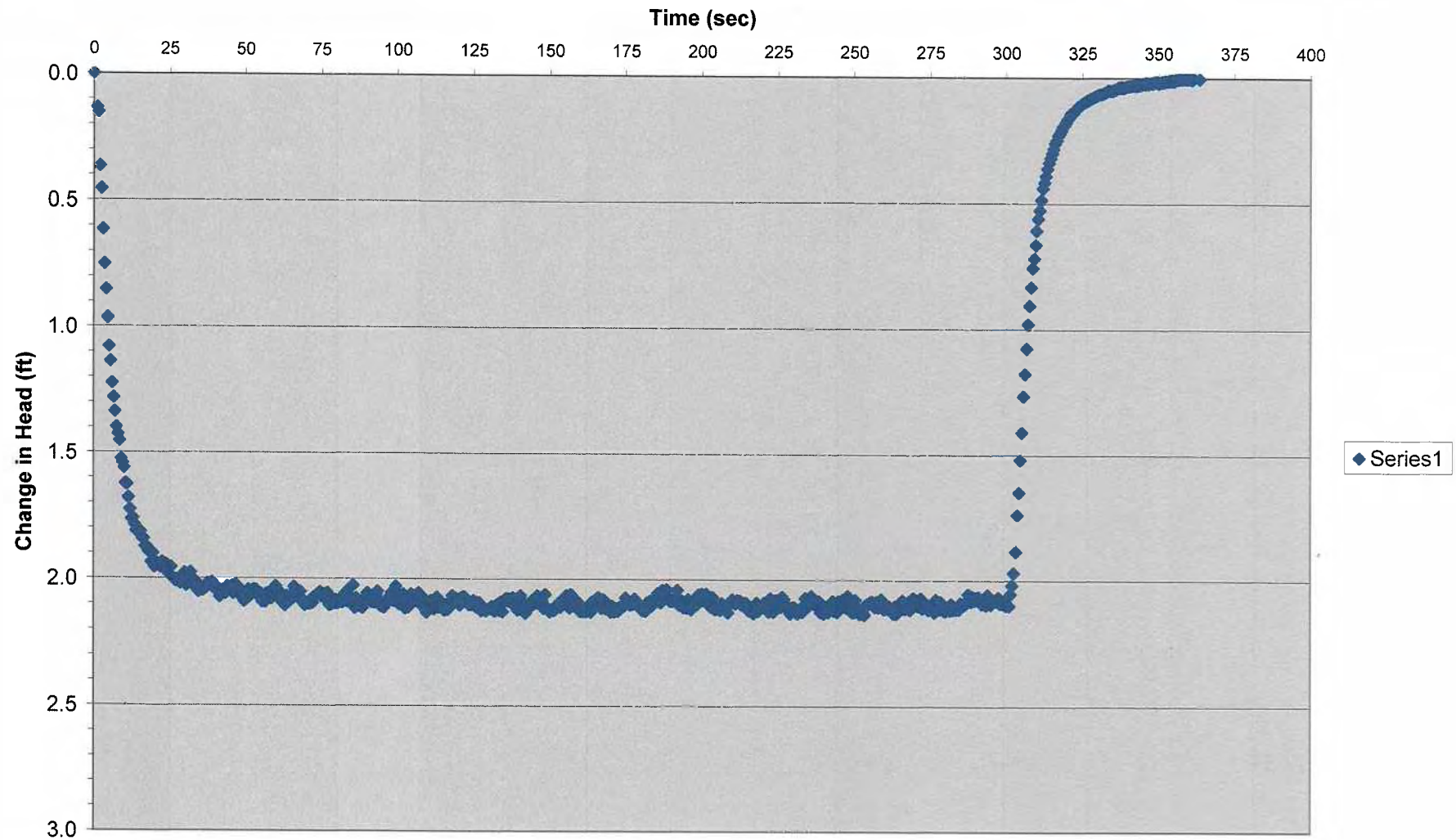


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

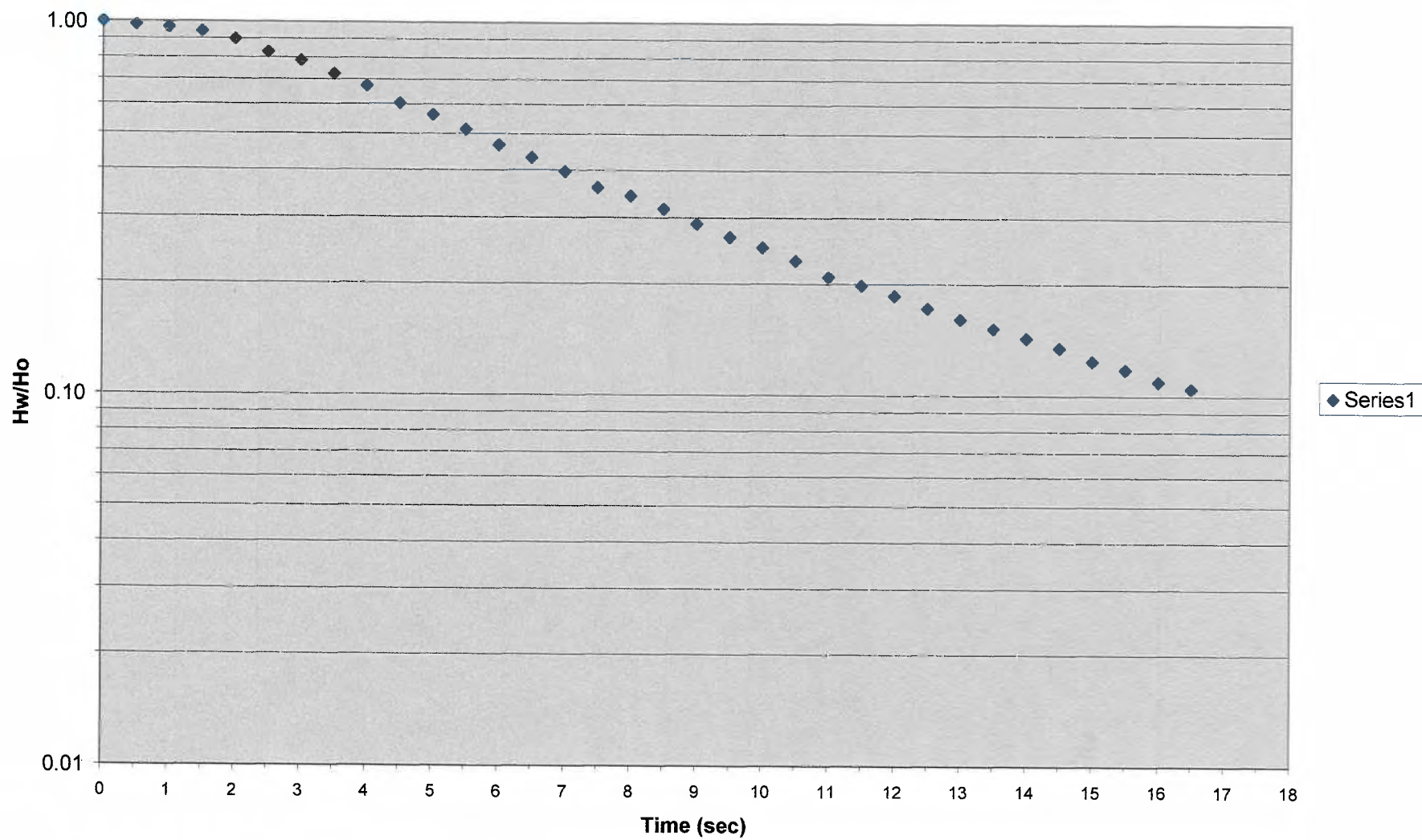
Recovery Data Table for P-165 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	6.600	6.54	0.000	SWL= 6.60
						0.5	6.516	6.62	-0.084	Pump On
						0.0	6.991	6.15	0.391	Pump Off
						0.5	6.957	6.18	0.357	
						1.0	6.927	6.21	0.327	
						1.5	6.883	6.26	0.283	
						2.0	6.848	6.29	0.248	
						2.5	6.788	6.35	0.188	
						3.0	6.724	6.42	0.124	
						3.5	6.682	6.46	0.082	
						4.0	6.638	6.50	0.038	90% Recovery
						4.5	6.602	6.54	0.002	
						5.0	6.567	6.57	-0.033	
0.391	0.39	0.0	1.00	0.00	0.0					
0.391	0.36	0.5	0.91	-0.04	0.5					
0.391	0.33	1.0	0.84	-0.08	1.0					
0.391	0.28	1.5	0.72	-0.14	1.5					
0.391	0.25	2.0	0.64	-0.20	2.0					
0.391	0.19	2.5	0.48	-0.32	2.5					
0.391	0.12	3.0	0.32	-0.50	3.0					
0.391	0.08	3.5	0.21	-0.68	3.5					
0.391	0.04	4.0	0.10	-1.01	4.0					
0.391	0.00	4.5	0.00	-2.39	4.5					
0.391	-0.03	5.0	-0.08	#NUM!	5.0					

**Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P169**



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P169



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-169 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	7.030	8.25	0.000	SWL= 7.03
						0.5	6.984	8.29	-0.046	Pump On
2.098	2.10	0.0	1.00	0.00	0.0	0.0	9.128	6.15	2.098	Pump Off
2.098	2.05	0.5	0.98	-0.01	0.5	0.5	9.083	6.19	2.053	
2.098	2.02	1.0	0.96	-0.02	1.0	1.0	9.048	6.23	2.018	
2.098	1.97	1.5	0.94	-0.03	1.5	1.5	8.999	6.28	1.969	
2.098	1.89	2.0	0.90	-0.05	2.0	2.0	8.916	6.36	1.886	
2.098	1.74	2.5	0.83	-0.08	2.5	2.5	8.769	6.51	1.739	
2.098	1.65	3.0	0.79	-0.10	3.0	3.0	8.680	6.60	1.650	
2.098	1.52	3.5	0.72	-0.14	3.5	3.5	8.550	6.73	1.520	
2.098	1.41	4.0	0.67	-0.17	4.0	4.0	8.439	6.84	1.409	
2.098	1.26	4.5	0.60	-0.22	4.5	4.5	8.295	6.98	1.265	
2.098	1.18	5.0	0.56	-0.25	5.0	5.0	8.206	7.07	1.176	
2.098	1.08	5.5	0.51	-0.29	5.5	5.5	8.105	7.17	1.075	
2.098	0.98	6.0	0.47	-0.33	6.0	6.0	8.009	7.27	0.979	
2.098	0.91	6.5	0.43	-0.37	6.5	6.5	7.935	7.34	0.905	
2.098	0.83	7.0	0.40	-0.40	7.0	7.0	7.861	7.42	0.831	
2.098	0.75	7.5	0.36	-0.44	7.5	7.5	7.784	7.49	0.754	
2.098	0.72	8.0	0.34	-0.47	8.0	8.0	7.747	7.53	0.717	
2.098	0.66	8.5	0.32	-0.50	8.5	8.5	7.693	7.58	0.663	
2.098	0.61	9.0	0.29	-0.54	9.0	9.0	7.635	7.64	0.605	
2.098	0.56	9.5	0.27	-0.57	9.5	9.5	7.589	7.69	0.559	
2.098	0.52	10.0	0.25	-0.60	10.0	10.0	7.554	7.72	0.524	
2.098	0.48	10.5	0.23	-0.64	10.5	10.5	7.514	7.76	0.484	
2.098	0.44	11.0	0.21	-0.68	11.0	11.0	7.468	7.81	0.438	
2.098	0.42	11.5	0.20	-0.70	11.5	11.5	7.446	7.83	0.416	
2.098	0.39	12.0	0.19	-0.73	12.0	12.0	7.420	7.86	0.390	
2.098	0.36	12.5	0.17	-0.76	12.5	12.5	7.391	7.89	0.361	
2.098	0.34	13.0	0.16	-0.79	13.0	13.0	7.367	7.91	0.337	
2.098	0.32	13.5	0.15	-0.82	13.5	13.5	7.349	7.93	0.319	
2.098	0.30	14.0	0.14	-0.85	14.0	14.0	7.330	7.95	0.300	
2.098	0.28	14.5	0.13	-0.87	14.5	14.5	7.312	7.96	0.282	
2.098	0.26	15.0	0.12	-0.91	15.0	15.0	7.290	7.99	0.260	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-169 Aquifer Test

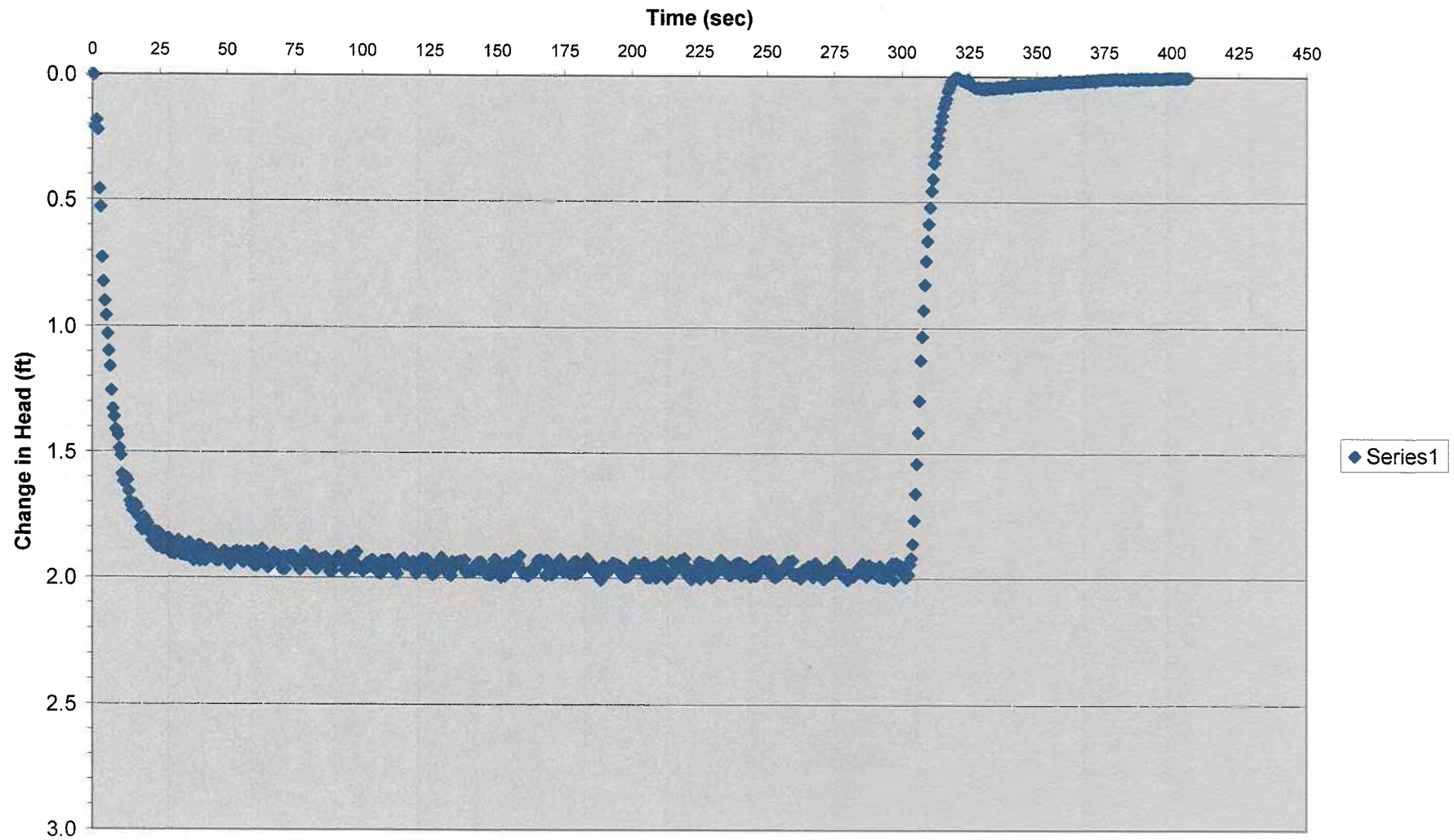
2.098	0.25	15.5	0.12	-0.93	15.5	15.5	7.277	8.00	0.247	
2.098	0.23	16.0	0.11	-0.96	16.0	16.0	7.260	8.02	0.230	
2.098	0.22	16.5	0.10	-0.98	16.5	16.5	7.250	8.03	0.220	90% Recovery
2.098	0.21	17.0	0.10	-1.01	17.0	17.0	7.237	8.04	0.207	
2.098	0.19	17.5	0.09	-1.03	17.5	17.5	7.224	8.05	0.194	
2.098	0.19	18.0	0.09	-1.05	18.0	18.0	7.217	8.06	0.187	
2.098	0.18	18.5	0.08	-1.08	18.5	18.5	7.206	8.07	0.176	
2.098	0.16	19.0	0.08	-1.10	19.0	19.0	7.195	8.08	0.165	
2.098	0.16	19.5	0.07	-1.13	19.5	19.5	7.187	8.09	0.157	
2.098	0.14	20.0	0.07	-1.17	20.0	20.0	7.173	8.10	0.143	
2.098	0.14	20.5	0.07	-1.17	20.5	20.5	7.172	8.10	0.142	
2.098	0.14	21.0	0.07	-1.19	21.0	21.0	7.167	8.11	0.137	
2.098	0.13	21.5	0.06	-1.22	21.5	21.5	7.158	8.12	0.128	
2.098	0.12	22.0	0.06	-1.24	22.0	22.0	7.152	8.12	0.122	
2.098	0.11	22.5	0.05	-1.27	22.5	22.5	7.142	8.13	0.112	95% Recovery
2.098	0.11	23.0	0.05	-1.27	23.0	23.0	7.142	8.13	0.112	
2.098	0.10	23.5	0.05	-1.30	23.5	23.5	7.134	8.14	0.104	
2.098	0.10	24.0	0.05	-1.32	24.0	24.0	7.131	8.15	0.101	
2.098	0.09	24.5	0.05	-1.35	24.5	24.5	7.124	8.15	0.094	
2.098	0.09	25.0	0.04	-1.36	25.0	25.0	7.122	8.15	0.092	
2.098	0.09	25.5	0.04	-1.38	25.5	25.5	7.118	8.16	0.088	
2.098	0.09	26.0	0.04	-1.38	26.0	26.0	7.118	8.16	0.088	
2.098	0.08	26.5	0.04	-1.41	26.5	26.5	7.112	8.16	0.082	
2.098	0.08	27.0	0.04	-1.41	27.0	27.0	7.112	8.16	0.082	
2.098	0.08	27.5	0.04	-1.44	27.5	27.5	7.106	8.17	0.076	
2.098	0.07	28.0	0.03	-1.46	28.0	28.0	7.103	8.17	0.073	
2.098	0.07	28.5	0.03	-1.47	28.5	28.5	7.101	8.17	0.071	
2.098	0.07	29.0	0.03	-1.50	29.0	29.0	7.097	8.18	0.067	
2.098	0.06	29.5	0.03	-1.52	29.5	29.5	7.093	8.18	0.063	
2.098	0.06	30.0	0.03	-1.52	30.0	30.0	7.094	8.18	0.064	
2.098	0.06	30.5	0.03	-1.53	30.5	30.5	7.093	8.18	0.063	
2.098	0.06	31.0	0.03	-1.55	31.0	31.0	7.089	8.19	0.059	
2.098	0.06	31.5	0.03	-1.57	31.5	31.5	7.086	8.19	0.056	
2.098	0.05	32.0	0.03	-1.60	32.0	32.0	7.083	8.19	0.053	
2.098	0.05	32.5	0.02	-1.64	32.5	32.5	7.078	8.20	0.048	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

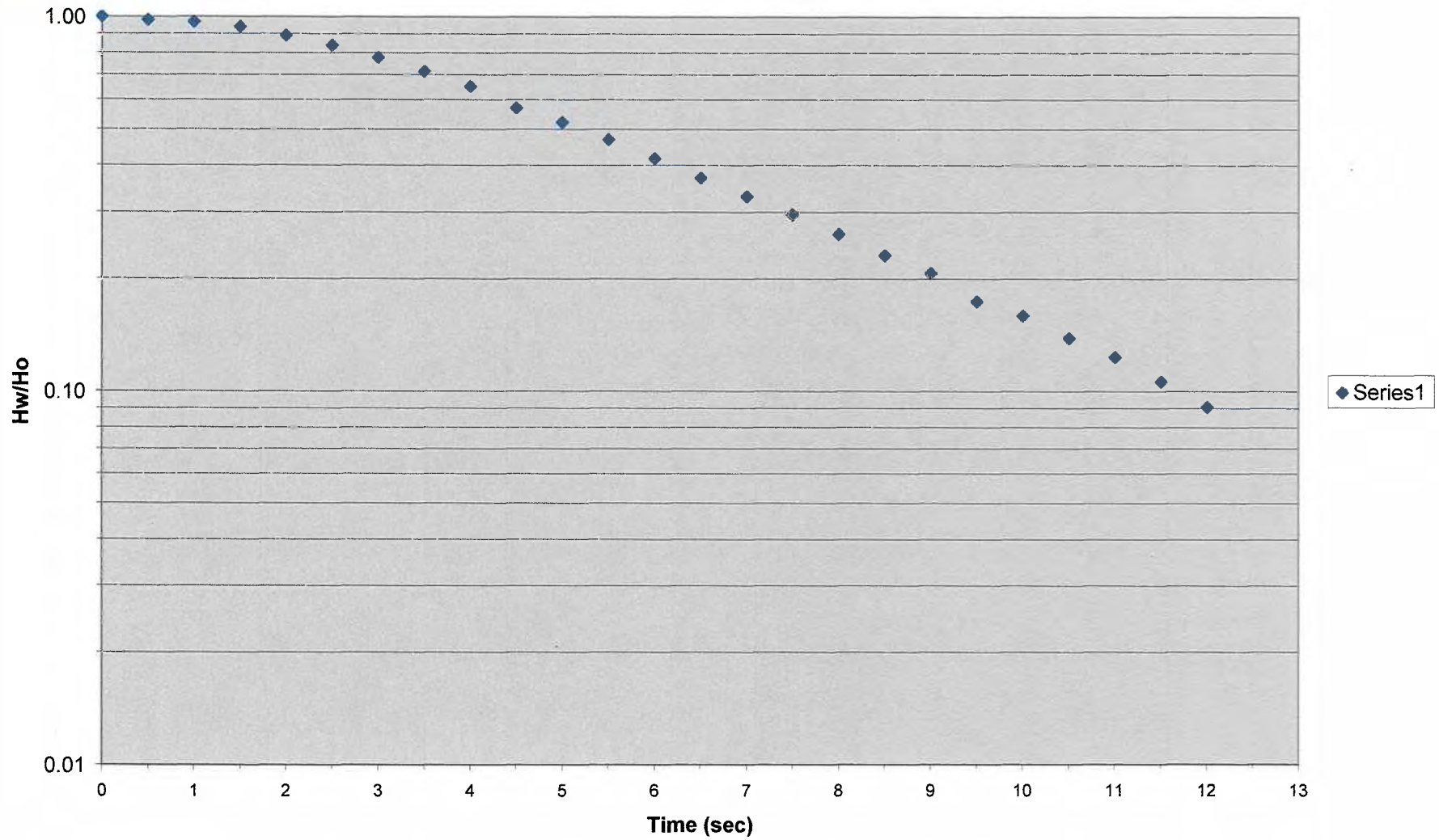
Recovery Data Table for P-169 Aquifer Test

2.098	0.05	33.0	0.02	-1.62	33.0	33.0	7.080	8.20	0.050	
2.098	0.05	33.5	0.02	-1.62	33.5	33.5	7.080	8.20	0.050	
2.098	0.05	34.0	0.02	-1.62	34.0	34.0	7.080	8.20	0.050	
2.098	0.04	34.5	0.02	-1.67	34.5	34.5	7.075	8.20	0.045	
2.098	0.04	35.0	0.02	-1.68	35.0	35.0	7.074	8.20	0.044	
2.098	0.04	35.5	0.02	-1.72	35.5	35.5	7.070	8.21	0.040	
2.098	0.03	36.0	0.02	-1.79	36.0	36.0	7.064	8.21	0.034	
2.098	0.04	36.5	0.02	-1.75	36.5	36.5	7.068	8.21	0.038	
2.098	0.03	37.0	0.02	-1.79	37.0	37.0	7.064	8.21	0.034	
2.098	0.04	37.5	0.02	-1.73	37.5	37.5	7.069	8.21	0.039	
2.098	0.04	38.0	0.02	-1.77	38.0	38.0	7.066	8.21	0.036	
2.098	0.03	38.5	0.02	-1.81	38.5	38.5	7.063	8.21	0.033	
2.098	0.03	39.0	0.02	-1.82	39.0	39.0	7.062	8.21	0.032	
2.098	0.03	39.5	0.01	-1.83	39.5	39.5	7.061	8.21	0.031	99% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P193



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P193



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-193 Aquifer Test

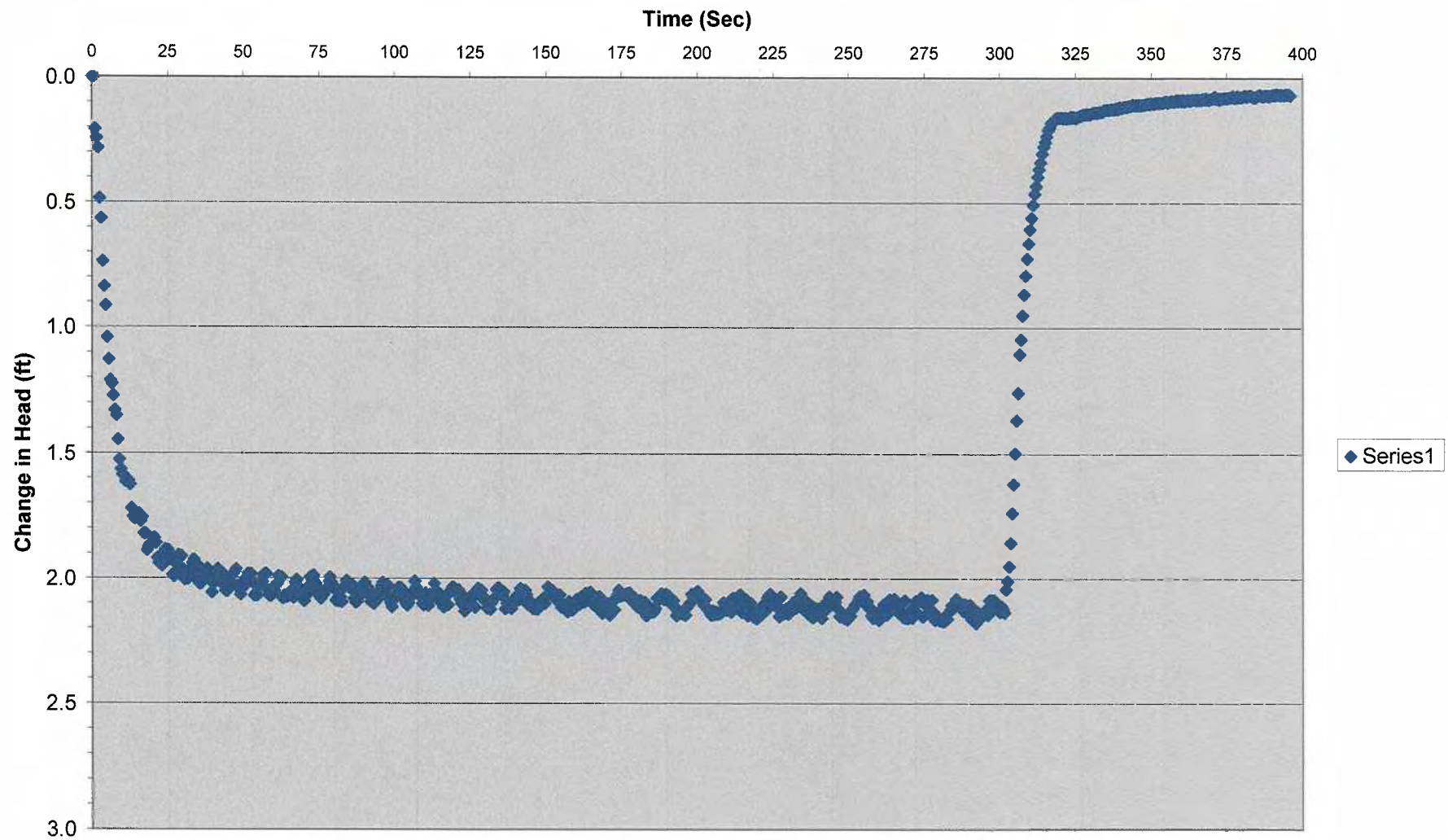
H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	6.010	6.89	0.000	SWL= 6.01
						0.5	6.014	6.88	0.004	Pump On
1.982	1.98	0.0	1.00	0.00	0.0	0.0	7.992	4.91	1.982	Pump Off
1.982	1.94	0.5	0.98	-0.01	0.5	0.5	7.952	4.95	1.942	
1.982	1.92	1.0	0.97	-0.01	1.0	1.0	7.928	4.97	1.918	
1.982	1.86	1.5	0.94	-0.03	1.5	1.5	7.871	5.03	1.861	
1.982	1.77	2.0	0.89	-0.05	2.0	2.0	7.777	5.12	1.767	
1.982	1.66	2.5	0.84	-0.08	2.5	2.5	7.671	5.23	1.661	
1.982	1.54	3.0	0.78	-0.11	3.0	3.0	7.551	5.35	1.541	
1.982	1.42	3.5	0.71	-0.15	3.5	3.5	7.426	5.47	1.416	
1.982	1.29	4.0	0.65	-0.19	4.0	4.0	7.299	5.60	1.289	
1.982	1.13	4.5	0.57	-0.24	4.5	4.5	7.139	5.76	1.129	
1.982	1.03	5.0	0.52	-0.28	5.0	5.0	7.044	5.85	1.034	
1.982	0.93	5.5	0.47	-0.33	5.5	5.5	6.938	5.96	0.928	
1.982	0.83	6.0	0.42	-0.38	6.0	6.0	6.836	6.06	0.826	
1.982	0.73	6.5	0.37	-0.43	6.5	6.5	6.743	6.16	0.733	
1.982	0.65	7.0	0.33	-0.48	7.0	7.0	6.664	6.23	0.654	
1.982	0.59	7.5	0.30	-0.53	7.5	7.5	6.597	6.30	0.587	
1.982	0.52	8.0	0.26	-0.58	8.0	8.0	6.530	6.37	0.520	
1.982	0.46	8.5	0.23	-0.64	8.5	8.5	6.467	6.43	0.457	
1.982	0.41	9.0	0.21	-0.68	9.0	9.0	6.420	6.48	0.410	
1.982	0.35	9.5	0.17	-0.76	9.5	9.5	6.355	6.54	0.345	
1.982	0.32	10.0	0.16	-0.80	10.0	10.0	6.326	6.57	0.316	
1.982	0.28	10.5	0.14	-0.86	10.5	10.5	6.285	6.61	0.275	
1.982	0.24	11.0	0.12	-0.91	11.0	11.0	6.255	6.64	0.245	
1.982	0.21	11.5	0.11	-0.97	11.5	11.5	6.220	6.68	0.210	
1.982	0.18	12.0	0.09	-1.04	12.0	12.0	6.190	6.71	0.180	91% Recovery
1.982	0.16	12.5	0.08	-1.11	12.5	12.5	6.165	6.73	0.155	
1.982	0.12	13.0	0.06	-1.21	13.0	13.0	6.133	6.76	0.123	
1.982	0.10	13.5	0.05	-1.28	13.5	13.5	6.114	6.78	0.104	95% Recovery
1.982	0.09	14.0	0.04	-1.35	14.0	14.0	6.098	6.80	0.088	
1.982	0.06	14.5	0.03	-1.54	14.5	14.5	6.067	6.83	0.057	
1.982	0.05	15.0	0.02	-1.64	15.0	15.0	6.056	6.84	0.046	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

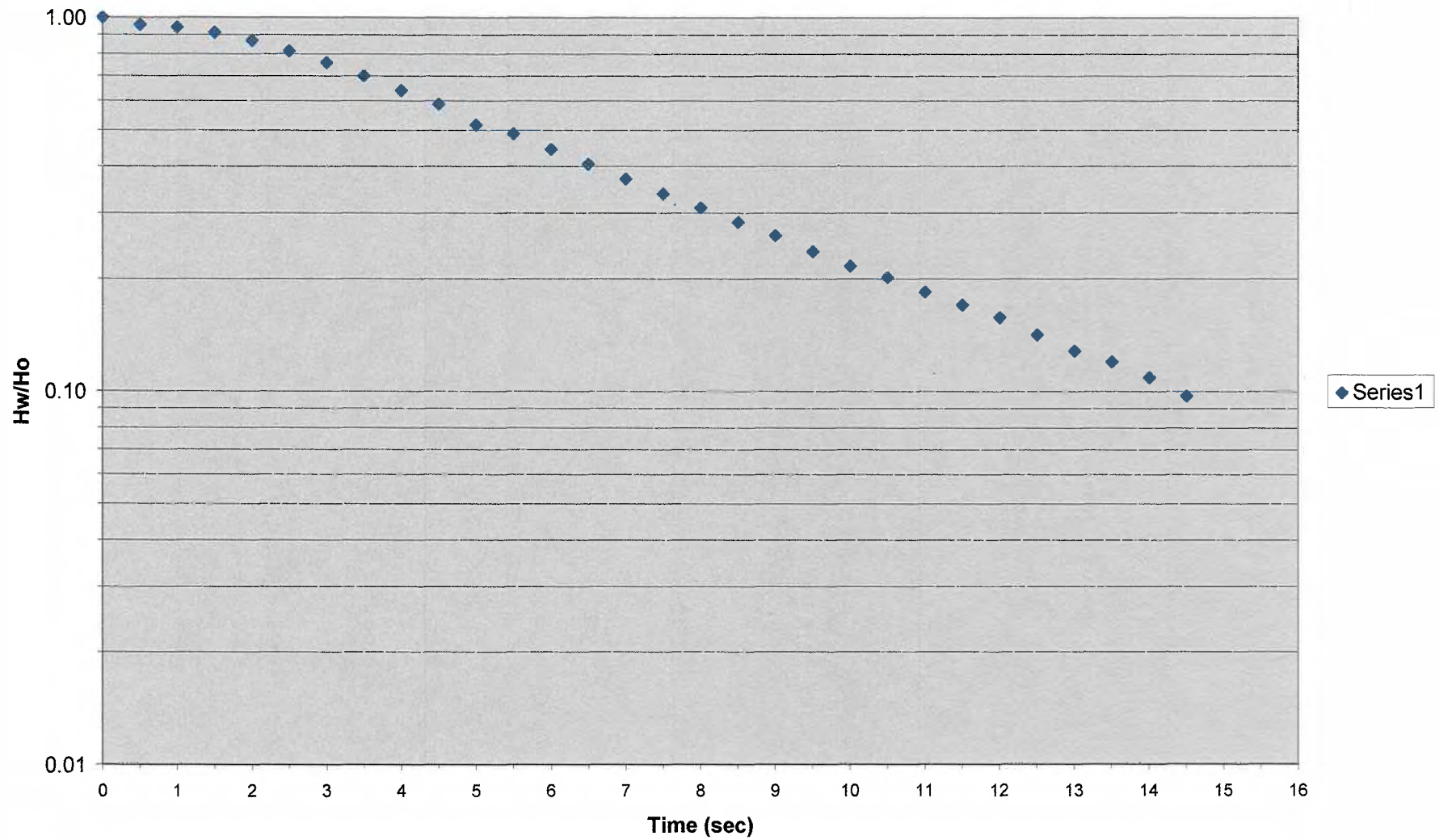
Recovery Data Table for P-193 Aquifer Test

1.982	0.03	15.5	0.02	-1.82	15.5	15.5	6.040	6.86	0.030	
1.982	0.02	16.0	0.01	-2.11	16.0	16.0	6.025	6.87	0.015	99% Recovery
1.982	0.01	16.5	0.00	-2.34	16.5	16.5	6.019	6.88	0.009	
1.982	0.01	17.0	0.00	-2.56	17.0	17.0	6.015	6.88	0.005	
1.982	0.00	17.5	0.00	-4.92	17.5	17.5	6.010	6.89	0.000	

**Detailed Site Investigation - Ameren Labadie Power Plant
Drawdown Curve - P197**



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P197



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-197 Aquifer Test

H ₀ (ft)	H _w (ft)	ET (sec)	H _w /H ₀	Log(H _w /H ₀)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	4.850	12.11	0.000	SWL= 4.85
						0.5	4.850	12.11	0.000	Pump On
2.135	2.14	0.0	1.00	0.00	0.0	0.0	6.985	9.97	2.135	Pump Off
2.135	2.04	0.5	0.96	-0.02	0.5	0.5	6.892	10.06	2.042	
2.135	2.01	1.0	0.94	-0.03	1.0	1.0	6.860	10.10	2.010	
2.135	1.95	1.5	0.91	-0.04	1.5	1.5	6.800	10.16	1.950	
2.135	1.86	2.0	0.87	-0.06	2.0	2.0	6.706	10.25	1.856	
2.135	1.74	2.5	0.81	-0.09	2.5	2.5	6.588	10.37	1.738	
2.135	1.62	3.0	0.76	-0.12	3.0	3.0	6.470	10.49	1.620	
2.135	1.50	3.5	0.70	-0.15	3.5	3.5	6.346	10.61	1.496	
2.135	1.37	4.0	0.64	-0.19	4.0	4.0	6.215	10.74	1.365	
2.135	1.26	4.5	0.59	-0.23	4.5	4.5	6.107	10.85	1.257	
2.135	1.10	5.0	0.52	-0.29	5.0	5.0	5.953	11.00	1.103	
2.135	1.04	5.5	0.49	-0.31	5.5	5.5	5.895	11.06	1.045	
2.135	0.95	6.0	0.44	-0.35	6.0	6.0	5.800	11.16	0.950	
2.135	0.87	6.5	0.41	-0.39	6.5	6.5	5.716	11.24	0.866	
2.135	0.79	7.0	0.37	-0.43	7.0	7.0	5.641	11.32	0.791	
2.135	0.72	7.5	0.34	-0.47	7.5	7.5	5.572	11.38	0.722	
2.135	0.66	8.0	0.31	-0.51	8.0	8.0	5.512	11.44	0.662	
2.135	0.61	8.5	0.28	-0.55	8.5	8.5	5.455	11.50	0.605	
2.135	0.56	9.0	0.26	-0.58	9.0	9.0	5.408	11.55	0.558	
2.135	0.51	9.5	0.24	-0.63	9.5	9.5	5.356	11.60	0.506	
2.135	0.46	10.0	0.22	-0.66	10.0	10.0	5.312	11.64	0.462	
2.135	0.43	10.5	0.20	-0.69	10.5	10.5	5.281	11.67	0.431	
2.135	0.39	11.0	0.18	-0.73	11.0	11.0	5.244	11.71	0.394	
2.135	0.36	11.5	0.17	-0.77	11.5	11.5	5.214	11.74	0.364	
2.135	0.34	12.0	0.16	-0.80	12.0	12.0	5.187	11.77	0.337	
2.135	0.30	12.5	0.14	-0.85	12.5	12.5	5.152	11.80	0.302	
2.135	0.27	13.0	0.13	-0.89	13.0	13.0	5.124	11.83	0.274	
2.135	0.26	13.5	0.12	-0.92	13.5	13.5	5.106	11.85	0.256	
2.135	0.23	14.0	0.11	-0.96	14.0	14.0	5.082	11.87	0.232	
2.135	0.21	14.5	0.10	-1.01	14.5	14.5	5.058	11.90	0.208	90% Recovery
2.135	0.20	15.0	0.09	-1.03	15.0	15.0	5.048	11.91	0.198	

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-197 Aquifer Test

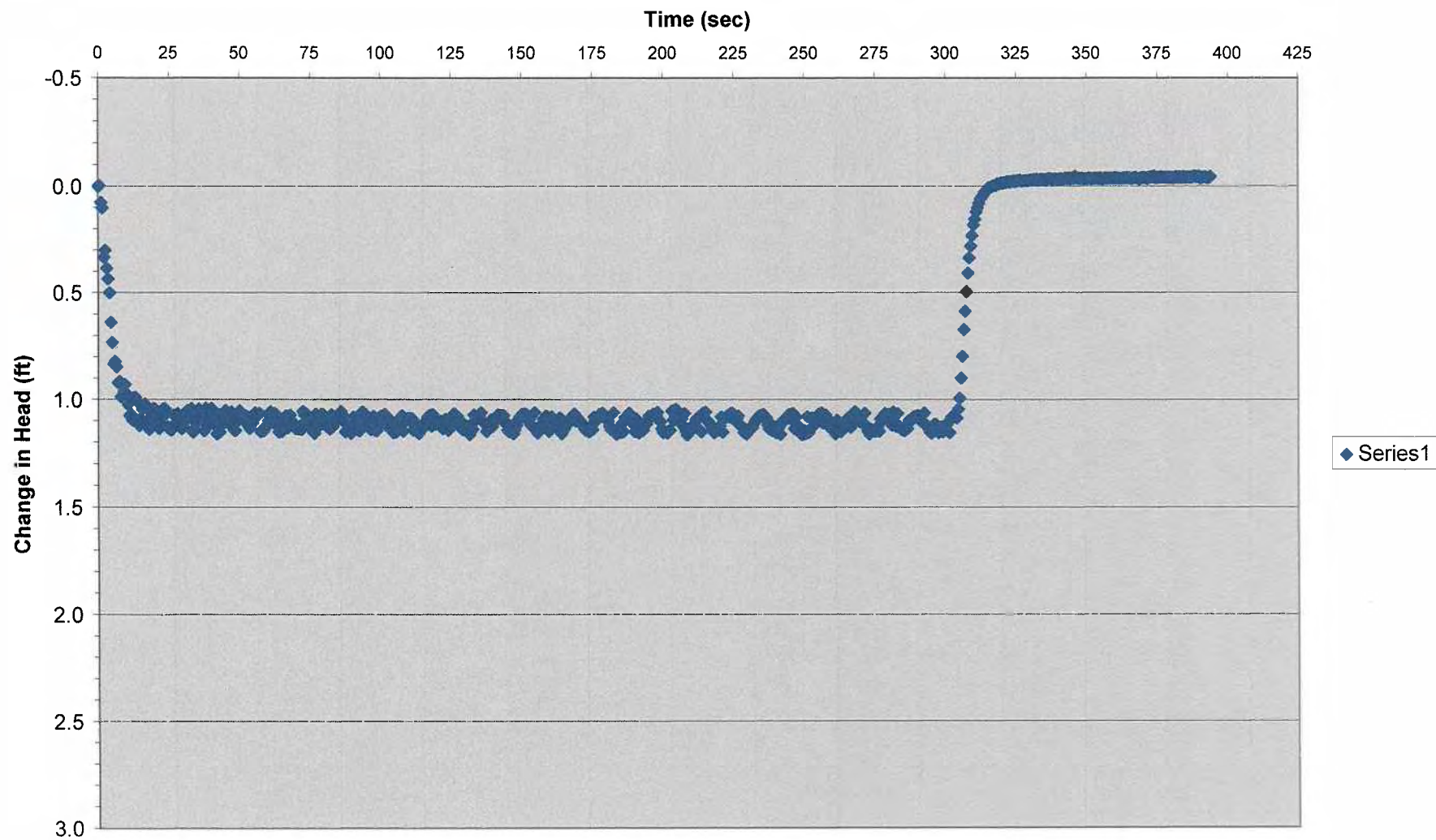
2.135	0.18	15.5	0.08	-1.08	15.5	15.5	5.029	11.93	0.179
2.135	0.18	16.0	0.08	-1.08	16.0	16.0	5.026	11.93	0.176
2.135	0.17	16.5	0.08	-1.10	16.5	16.5	5.019	11.94	0.169
2.135	0.16	17.0	0.08	-1.12	17.0	17.0	5.012	11.94	0.162
2.135	0.16	17.5	0.07	-1.13	17.5	17.5	5.009	11.95	0.159
2.135	0.16	18.0	0.07	-1.13	18.0	18.0	5.009	11.95	0.159
2.135	0.16	18.5	0.07	-1.13	18.5	18.5	5.008	11.95	0.158
2.135	0.16	19.0	0.07	-1.13	19.0	19.0	5.009	11.95	0.159
2.135	0.16	19.5	0.08	-1.12	19.5	19.5	5.010	11.95	0.160
2.135	0.16	20.0	0.07	-1.13	20.0	20.0	5.007	11.95	0.157
2.135	0.16	20.5	0.08	-1.12	20.5	20.5	5.011	11.95	0.161
2.135	0.16	21.0	0.07	-1.13	21.0	21.0	5.010	11.95	0.160
2.135	0.16	21.5	0.07	-1.13	21.5	21.5	5.009	11.95	0.159
2.135	0.15	22.0	0.07	-1.14	22.0	22.0	5.004	11.95	0.154
2.135	0.16	22.5	0.07	-1.13	22.5	22.5	5.008	11.95	0.158
2.135	0.16	23.0	0.07	-1.14	23.0	23.0	5.005	11.95	0.155
2.135	0.16	23.5	0.07	-1.13	23.5	23.5	5.010	11.95	0.160
2.135	0.16	24.0	0.07	-1.14	24.0	24.0	5.006	11.95	0.156
2.135	0.15	24.5	0.07	-1.14	24.5	24.5	5.004	11.95	0.154
2.135	0.15	25.0	0.07	-1.15	25.0	25.0	5.000	11.96	0.150
2.135	0.15	25.5	0.07	-1.15	25.5	25.5	5.001	11.96	0.151
2.135	0.15	26.0	0.07	-1.16	26.0	26.0	4.996	11.96	0.146
2.135	0.15	26.5	0.07	-1.16	26.5	26.5	4.996	11.96	0.146
2.135	0.14	27.0	0.07	-1.17	27.0	27.0	4.994	11.96	0.144
2.135	0.14	27.5	0.07	-1.17	27.5	27.5	4.994	11.96	0.144
2.135	0.14	28.0	0.07	-1.17	28.0	28.0	4.995	11.96	0.145
2.135	0.14	28.5	0.07	-1.17	28.5	28.5	4.994	11.96	0.144
2.135	0.14	29.0	0.07	-1.18	29.0	29.0	4.990	11.97	0.140
2.135	0.14	29.5	0.07	-1.19	29.5	29.5	4.989	11.97	0.139
2.135	0.14	30.0	0.06	-1.19	30.0	30.0	4.987	11.97	0.137
2.135	0.14	30.5	0.06	-1.19	30.5	30.5	4.989	11.97	0.139
2.135	0.14	31.0	0.06	-1.19	31.0	31.0	4.988	11.97	0.138
2.135	0.13	31.5	0.06	-1.20	31.5	31.5	4.985	11.97	0.135
2.135	0.14	32.0	0.06	-1.20	32.0	32.0	4.985	11.97	0.135
2.135	0.13	32.5	0.06	-1.20	32.5	32.5	4.984	11.97	0.134

**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

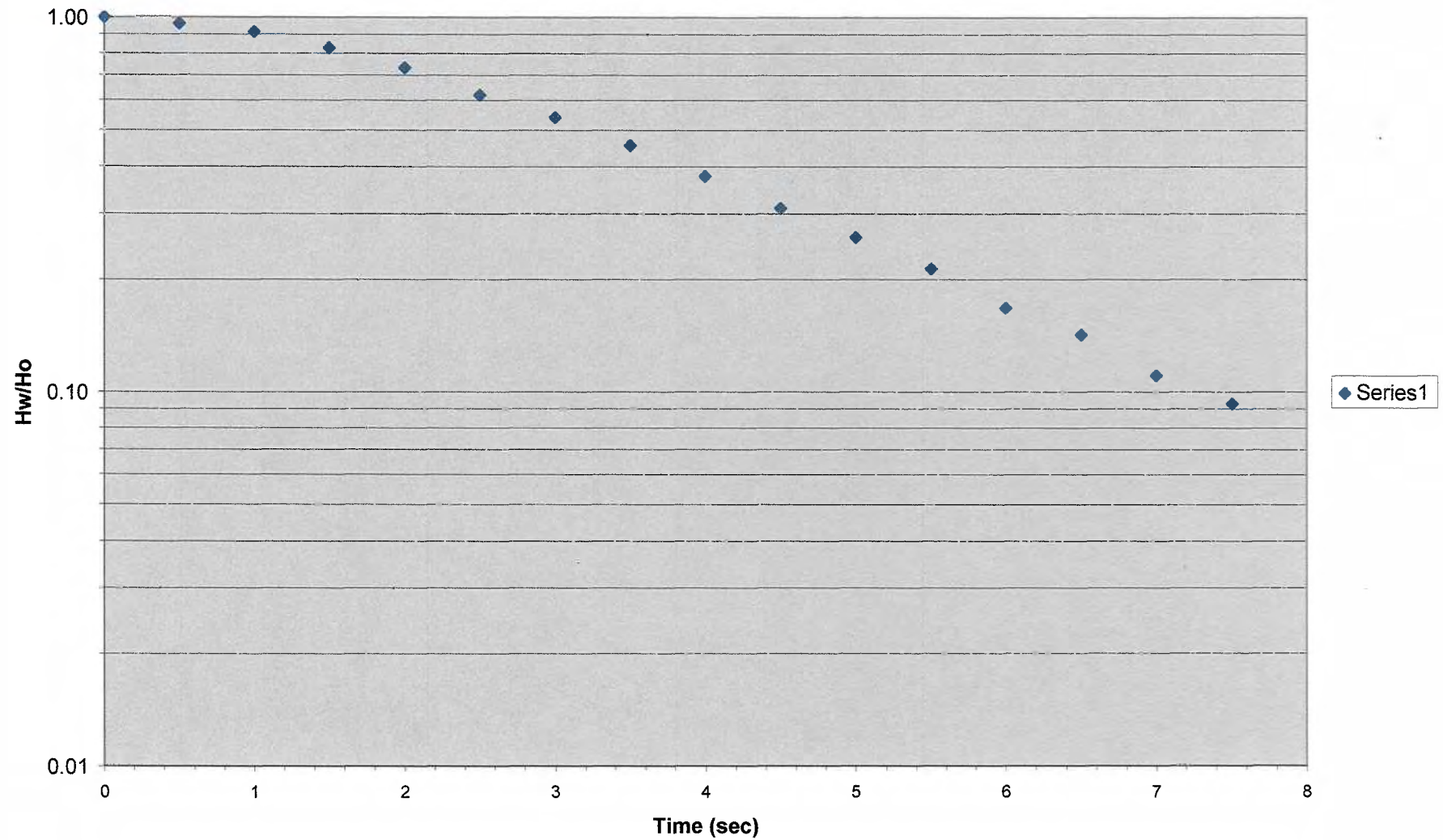
Recovery Data Table for P-197 Aquifer Test

2.135	0.13	33.0	0.06	-1.22	33.0	33.0	4.977	11.98	0.127
2.135	0.13	33.5	0.06	-1.22	33.5	33.5	4.977	11.98	0.127
2.135	0.13	34.0	0.06	-1.23	34.0	34.0	4.976	11.98	0.126
2.135	0.13	34.5	0.06	-1.22	34.5	34.5	4.977	11.98	0.127
2.135	0.13	35.0	0.06	-1.23	35.0	35.0	4.975	11.98	0.125
2.135	0.12	35.5	0.06	-1.23	35.5	35.5	4.974	11.98	0.124
2.135	0.13	36.0	0.06	-1.23	36.0	36.0	4.976	11.98	0.126
2.135	0.12	36.5	0.06	-1.24	36.5	36.5	4.974	11.98	0.124
2.135	0.12	37.0	0.06	-1.25	37.0	37.0	4.971	11.99	0.121
2.135	0.12	37.5	0.06	-1.24	37.5	37.5	4.974	11.98	0.124
2.135	0.12	38.0	0.05	-1.27	38.0	38.0	4.966	11.99	0.116 95% Recovery

Detailed Site Investigation - Ameren Labadie Power Plant Drawdown Curve - P199



Detailed Site Investigation - Ameren Labadie Power Plant
Plot of 90% Recovery Curve - P199



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri**

Recovery Data Table for P-199 Aquifer Test

H _o (ft)	H _w (ft)	ET (sec)	H _w /H _o	Log(H _w /H _o)	ET (sec)	ET Seconds	SWL (ft, btoc)	Depth Feet	Relative Change Feet	
						0.0	7.400	6.99	0.000	SWL= 7.40
						0.5	7.396	7.00	-0.004	Pump On
						0.0	8.485	5.91	1.085	Pump Off
						0.5	8.443	5.95	1.043	
1.085	1.08	0.0	1.00	0.00	0.0	1.0	8.392	6.00	0.992	
1.085	1.04	0.5	0.96	-0.02	0.5	1.5	8.298	6.10	0.898	
1.085	0.99	1.0	0.91	-0.04	1.0	2.0	8.195	6.20	0.795	
1.085	0.90	1.5	0.83	-0.08	1.5	2.5	8.072	6.32	0.672	
1.085	0.79	2.0	0.73	-0.14	2.0	3.0	7.985	6.41	0.585	
1.085	0.67	2.5	0.62	-0.21	2.5	3.5	7.894	6.50	0.494	
1.085	0.59	3.0	0.54	-0.27	3.0	4.0	7.809	6.59	0.409	
1.085	0.49	3.5	0.46	-0.34	3.5	4.5	7.737	6.66	0.337	
1.085	0.41	4.0	0.38	-0.42	4.0	5.0	7.681	6.71	0.281	
1.085	0.34	4.5	0.31	-0.51	4.5	5.5	7.632	6.76	0.232	
1.085	0.28	5.0	0.26	-0.59	5.0	6.0	7.582	6.81	0.182	
1.085	0.23	5.5	0.21	-0.67	5.5	6.5	7.555	6.84	0.155	
1.085	0.18	6.0	0.17	-0.78	6.0	7.0	7.520	6.87	0.120	
1.085	0.15	6.5	0.14	-0.85	6.5	7.5	7.501	6.89	0.101	91% Recovery
1.085	0.12	7.0	0.11	-0.96	7.0	8.0	7.480	6.91	0.080	
1.085	0.10	7.5	0.09	-1.03	7.5	8.5	7.460	6.93	0.060	
1.085	0.08	8.0	0.07	-1.13	8.0	9.0	7.452	6.94	0.052	95% Recovery
1.085	0.06	8.5	0.06	-1.26	8.5	9.5	7.440	6.95	0.040	
1.085	0.05	9.0	0.05	-1.32	9.0	10.0	7.428	6.97	0.028	
1.085	0.04	9.5	0.04	-1.43	9.5	10.5	7.423	6.97	0.023	
1.085	0.03	10.0	0.03	-1.58	10.0	11.0	7.418	6.98	0.018	
1.085	0.02	10.5	0.02	-1.67	10.5	11.5	7.407	6.99	0.007	99% Recovery
1.085	0.02	11.0	0.02	-1.77	11.0					
1.085	0.01	11.5	0.01	-2.20	11.5					

Appendix 10

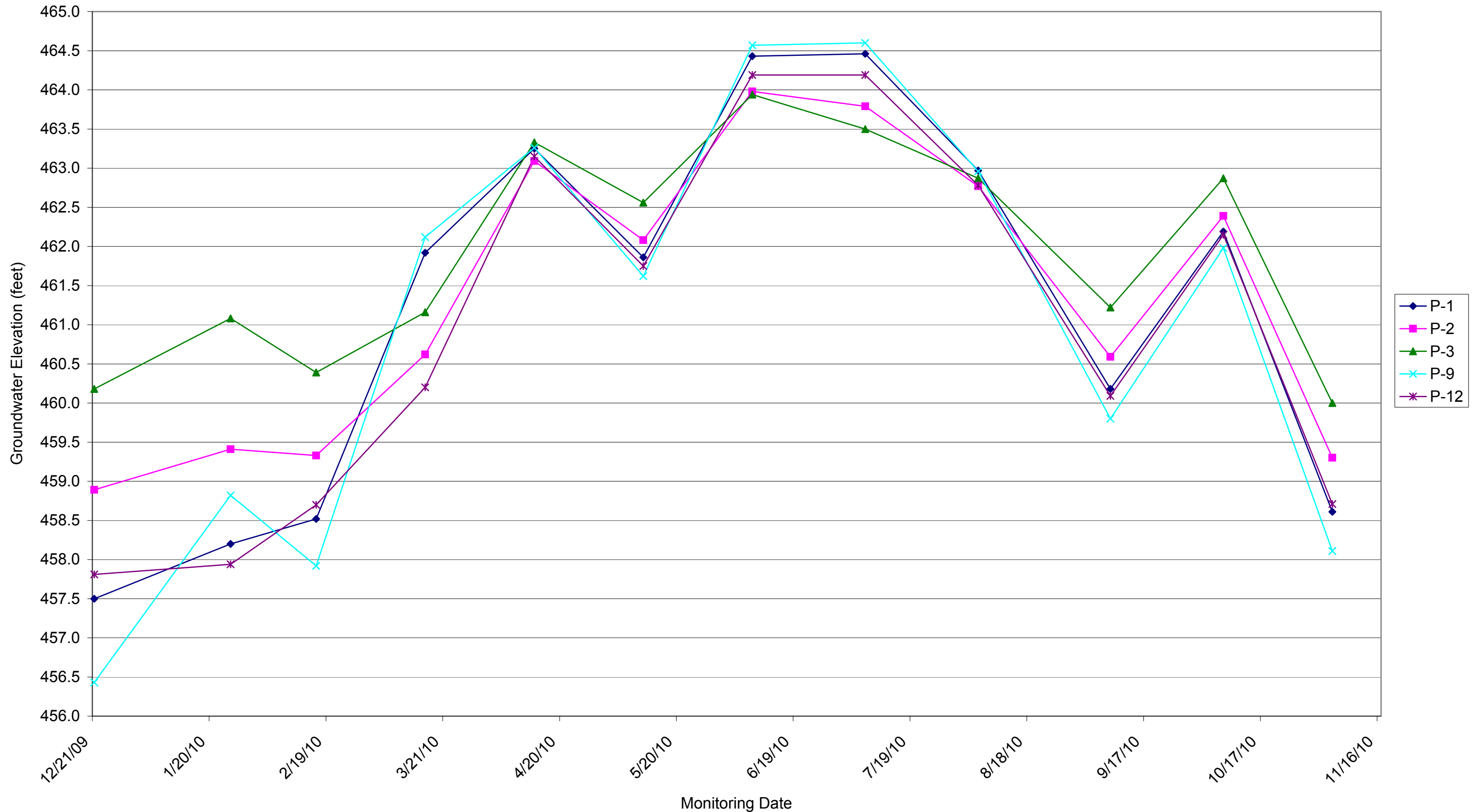
Monthly Water Level Monitoring

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant

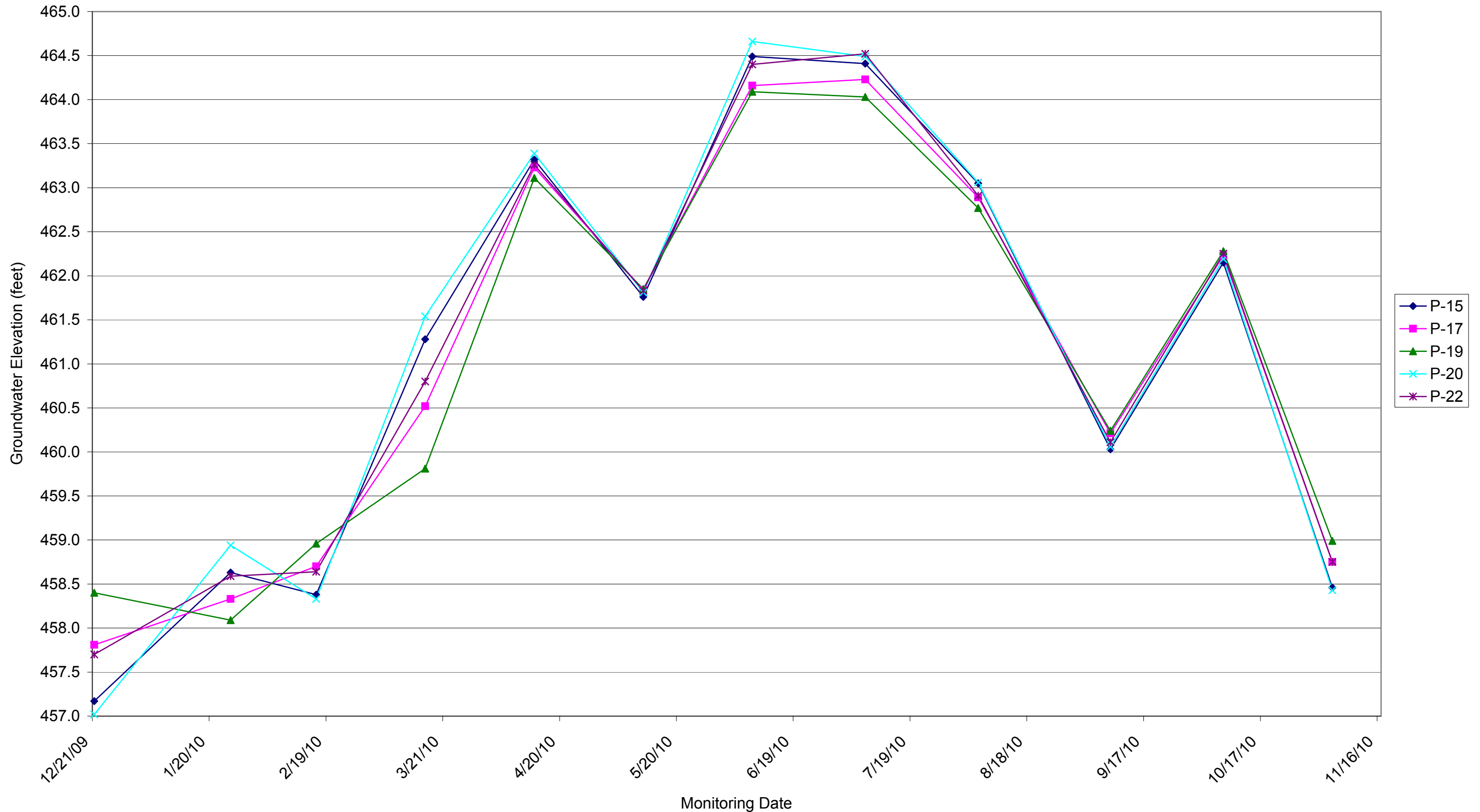
Prepared by: GREDELL Engineering Resources, Inc.

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri

Monthly Water Level Monitoring

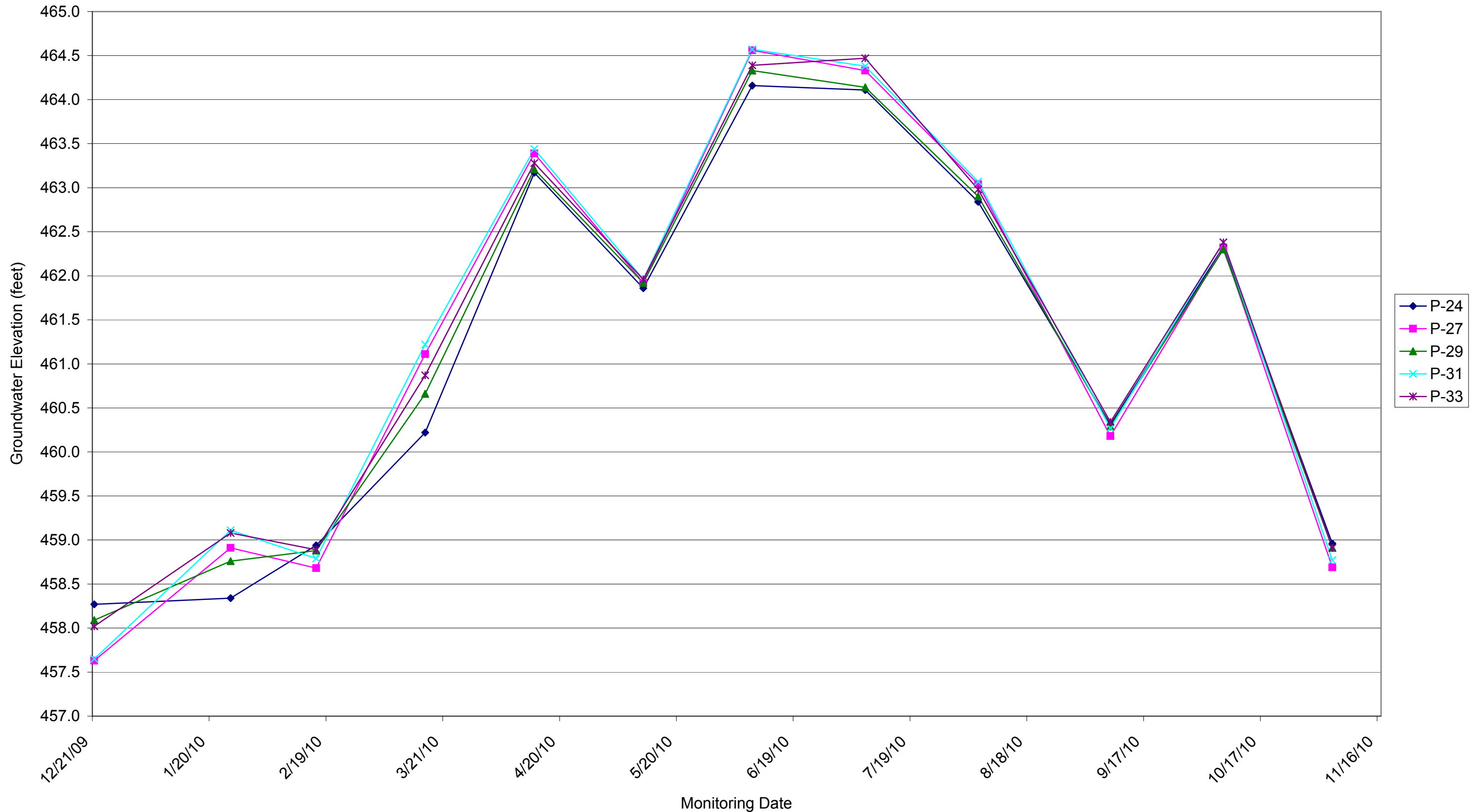


Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring

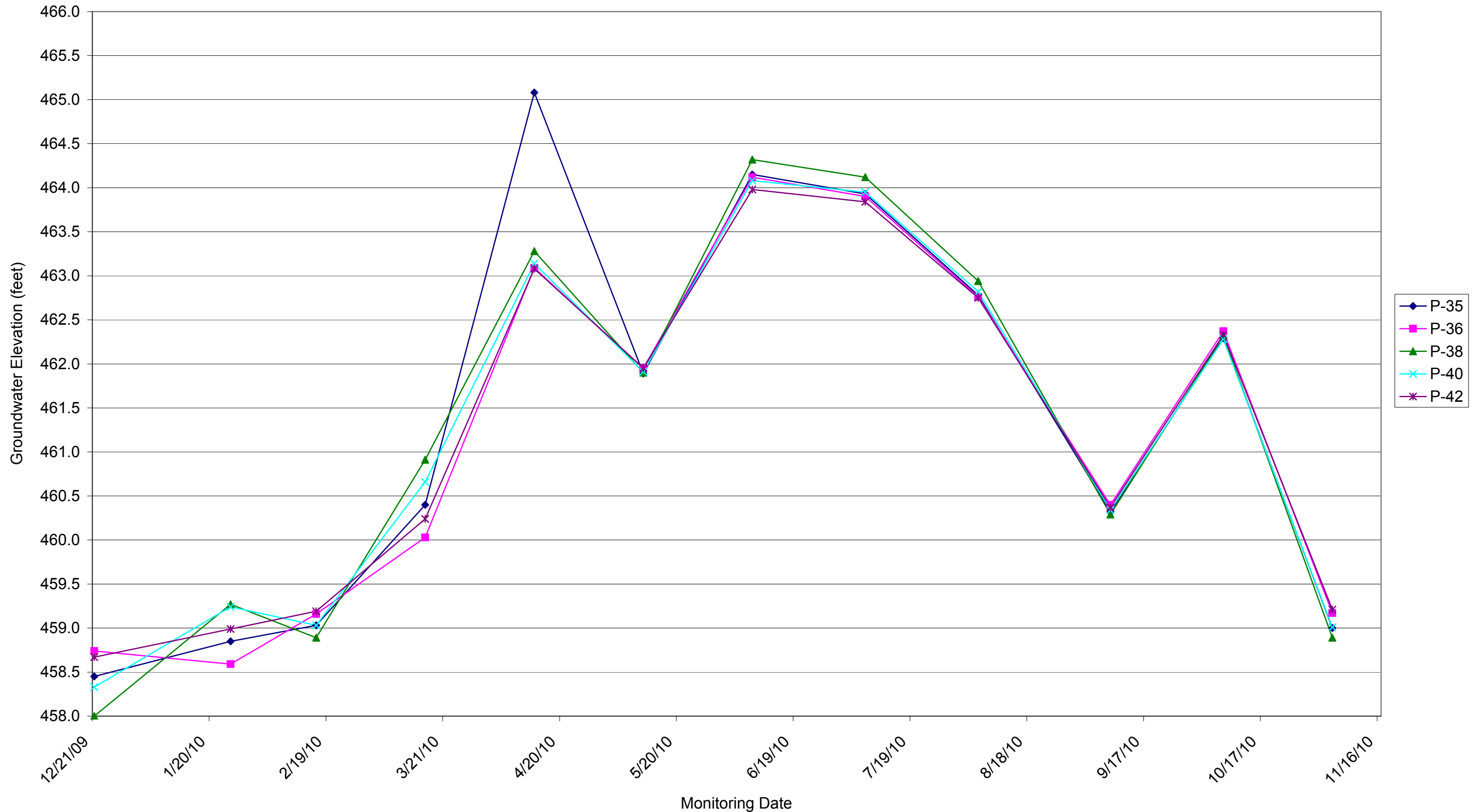


Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri

Monthly Water Level Monitoring



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**

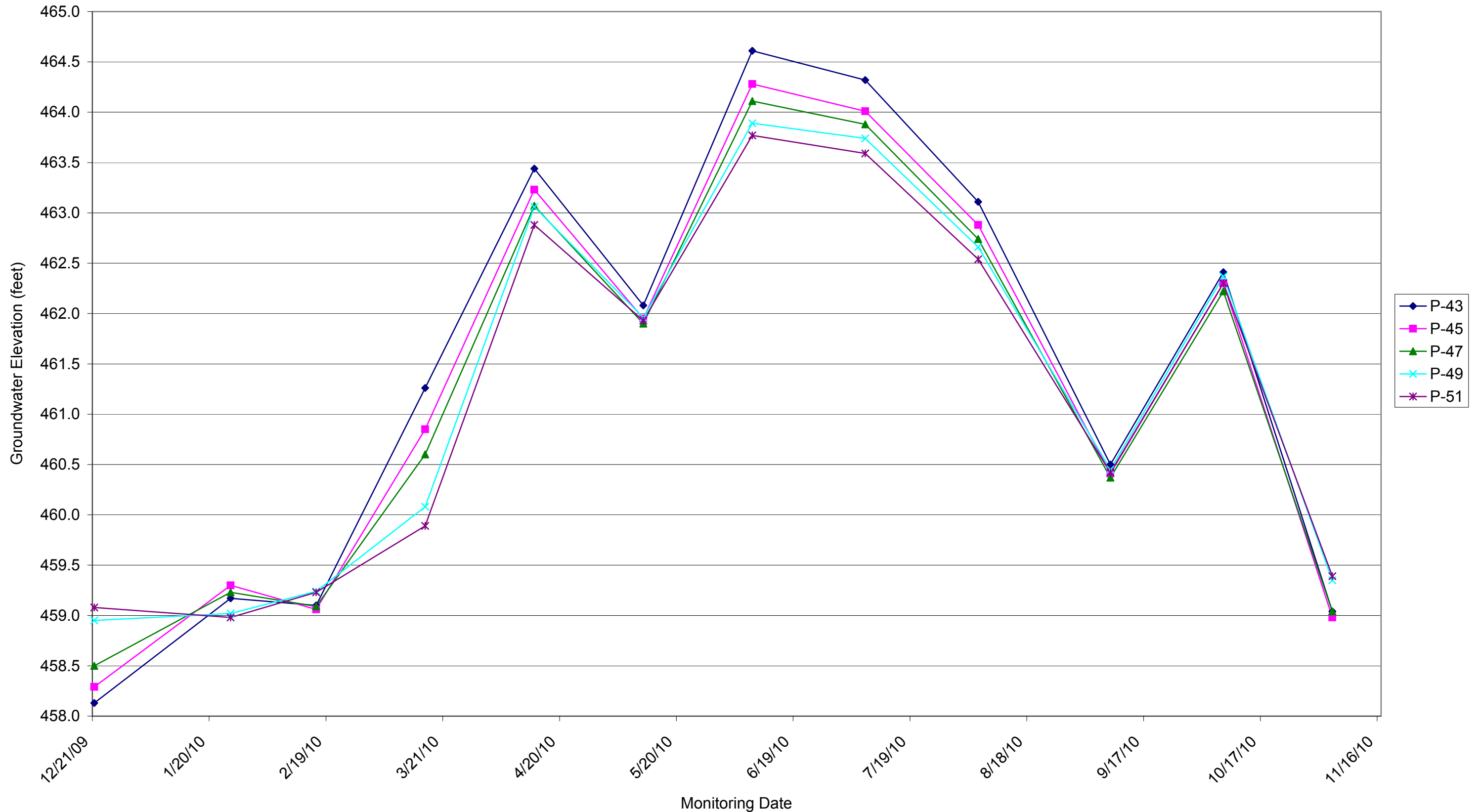


*Anomalous reading for P-35 on 4/13/10 believed attributable to measurement error.

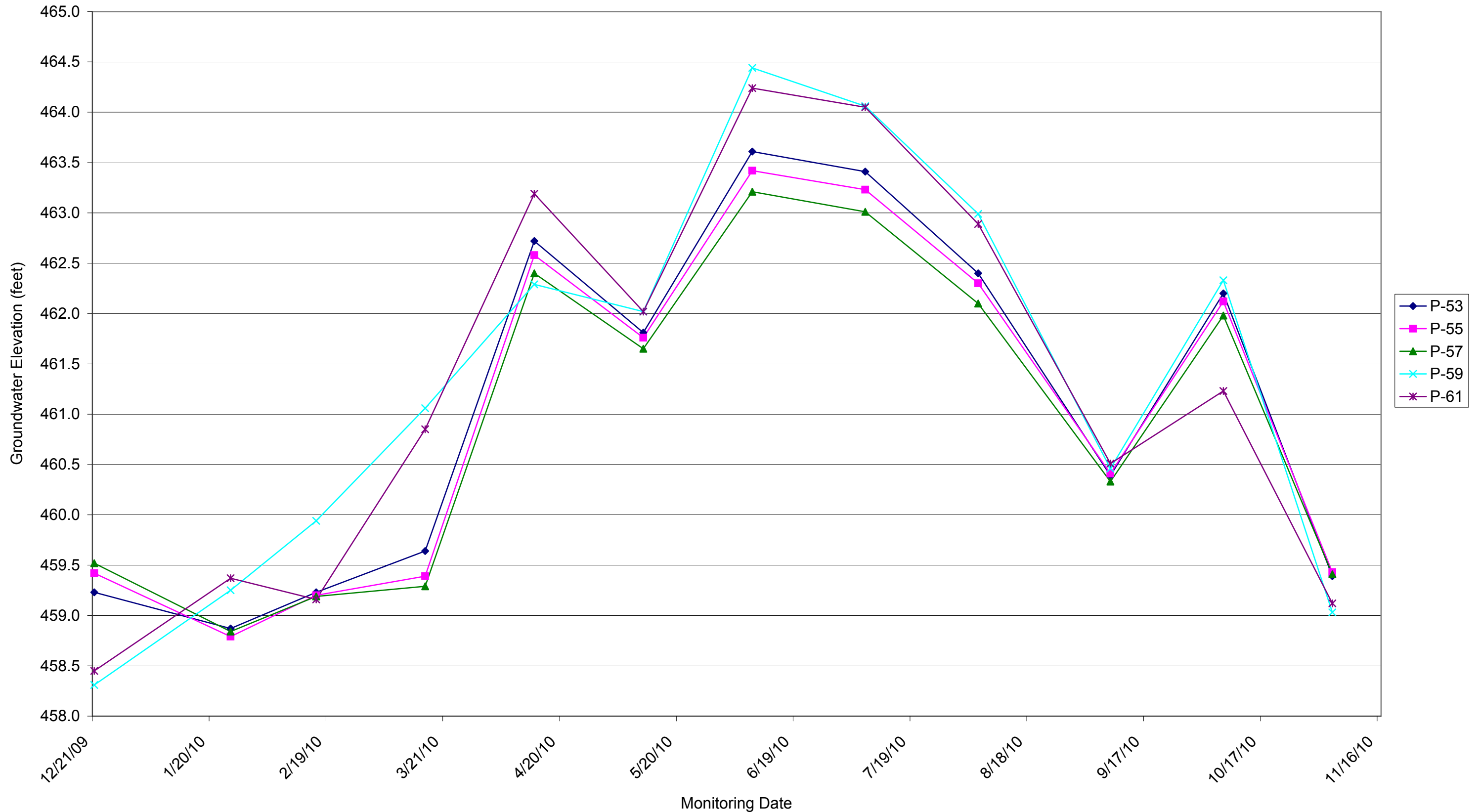
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**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**

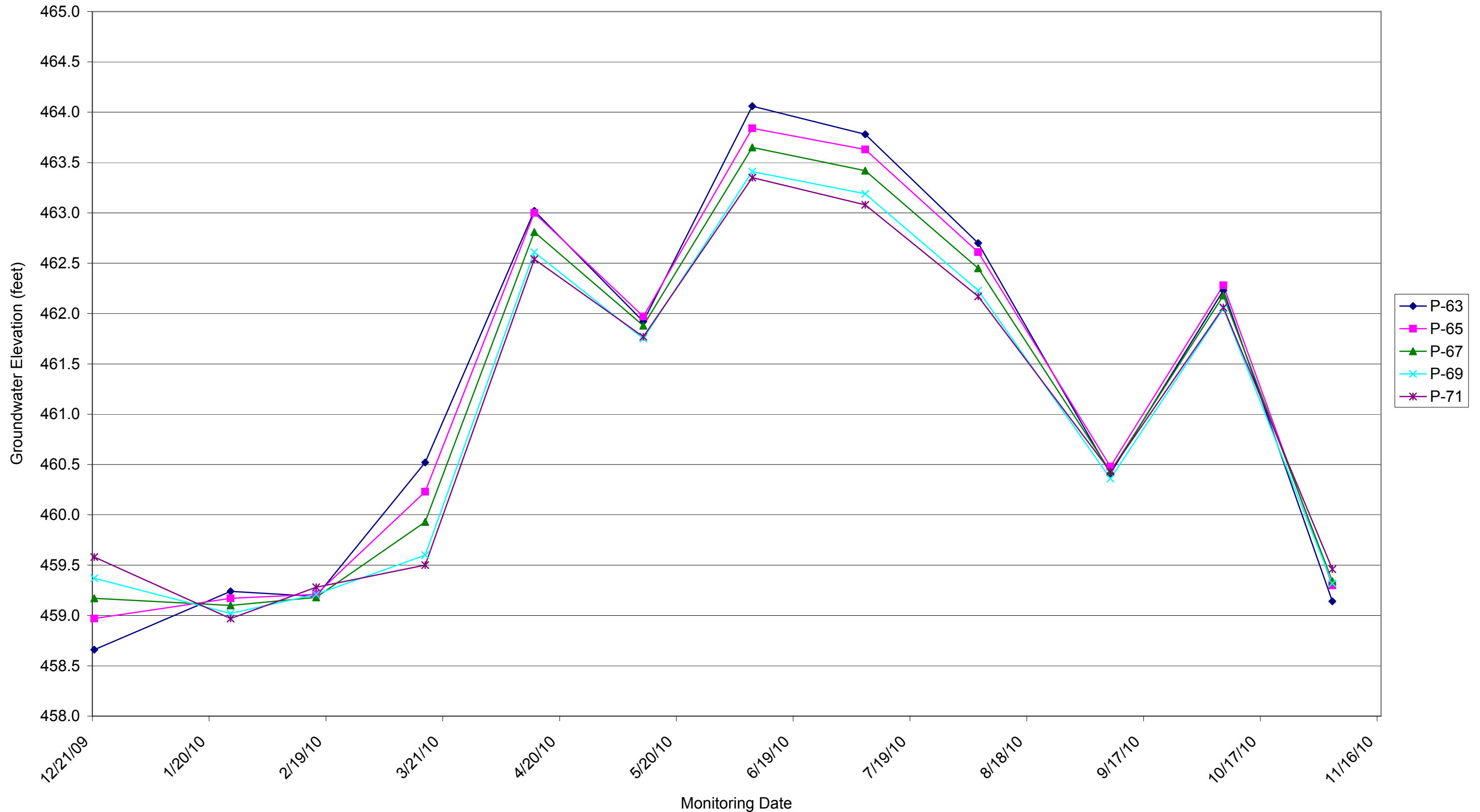


*Anomalous reading for P-59 on 2/16/10 believed attributable to measurement error.

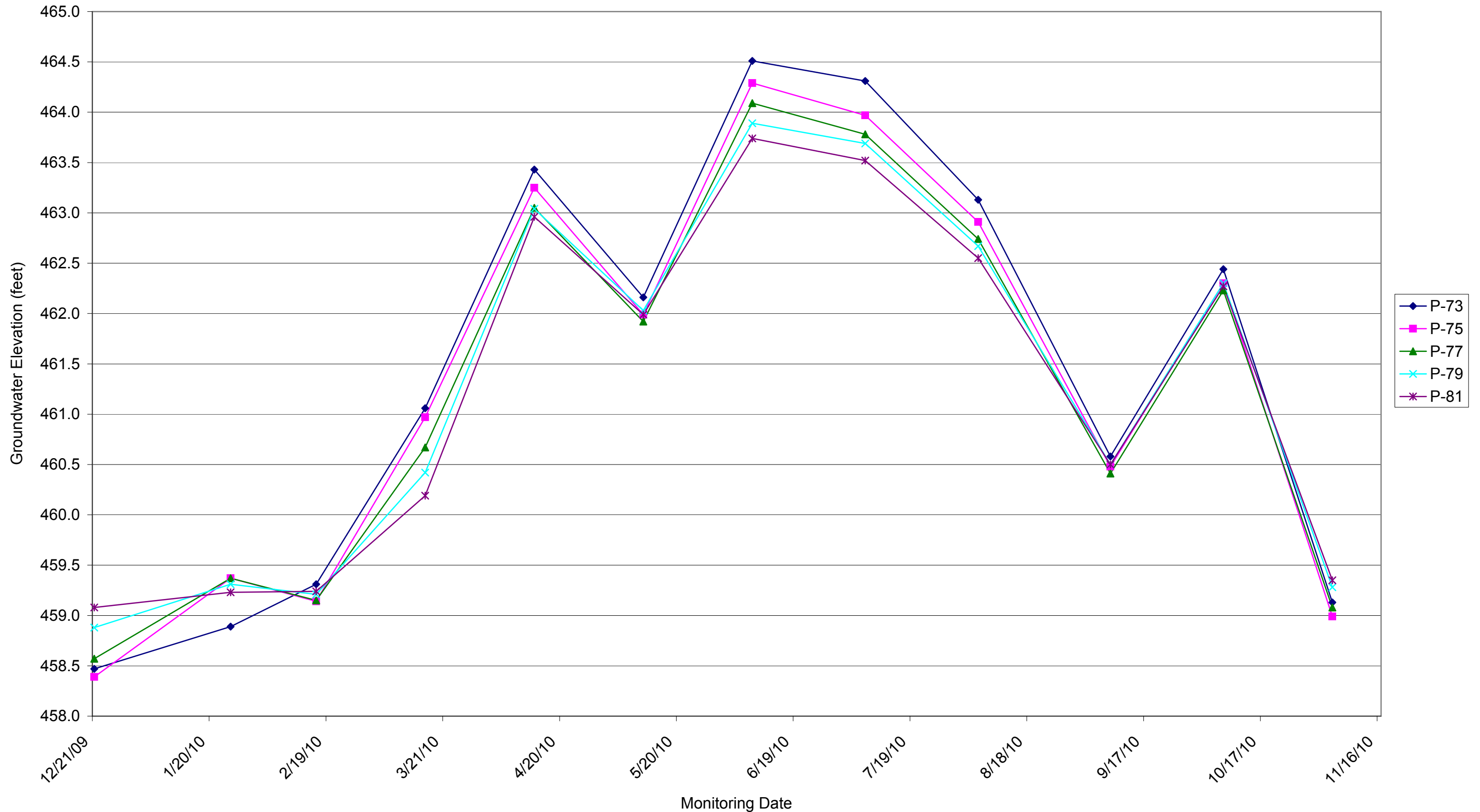
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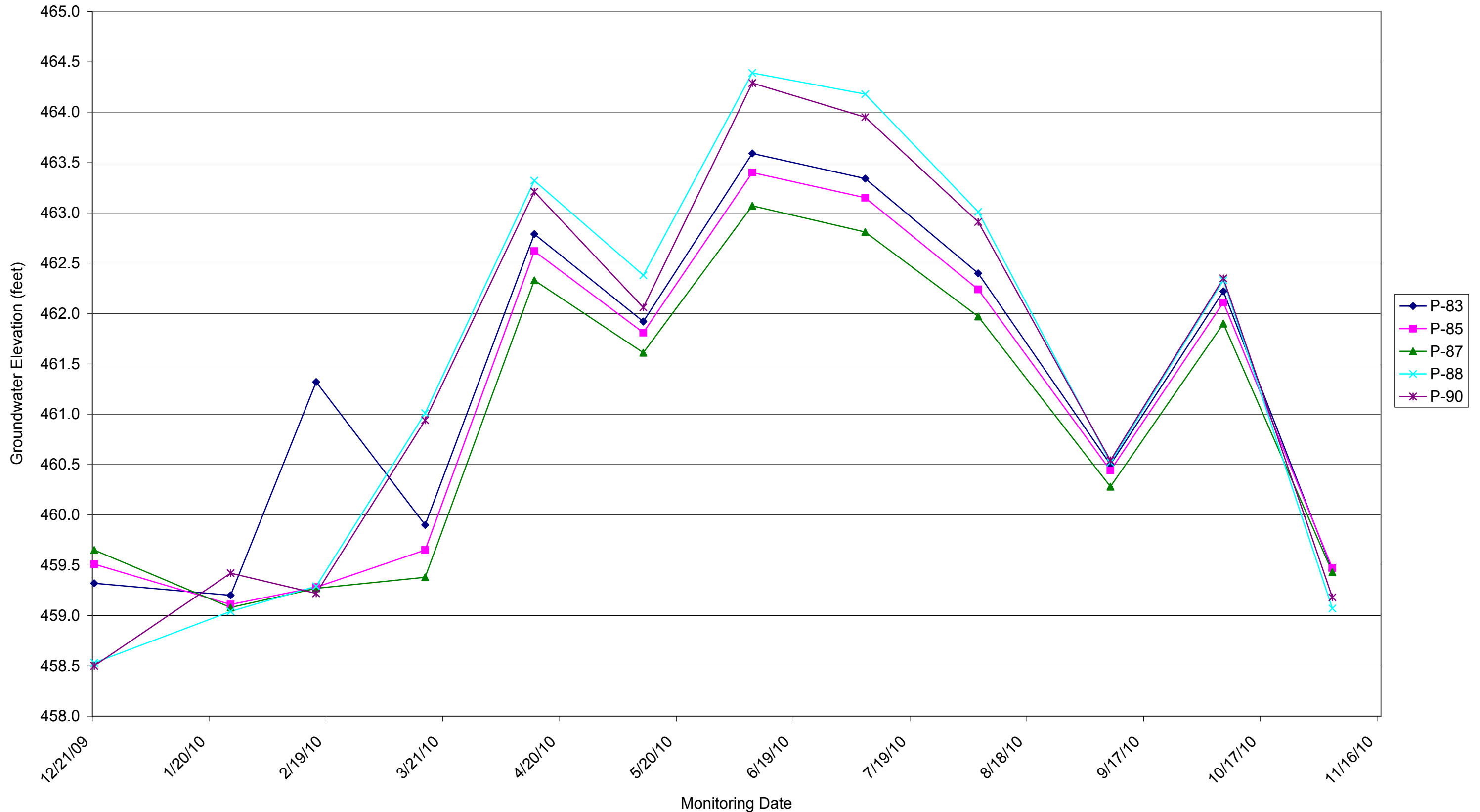
Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



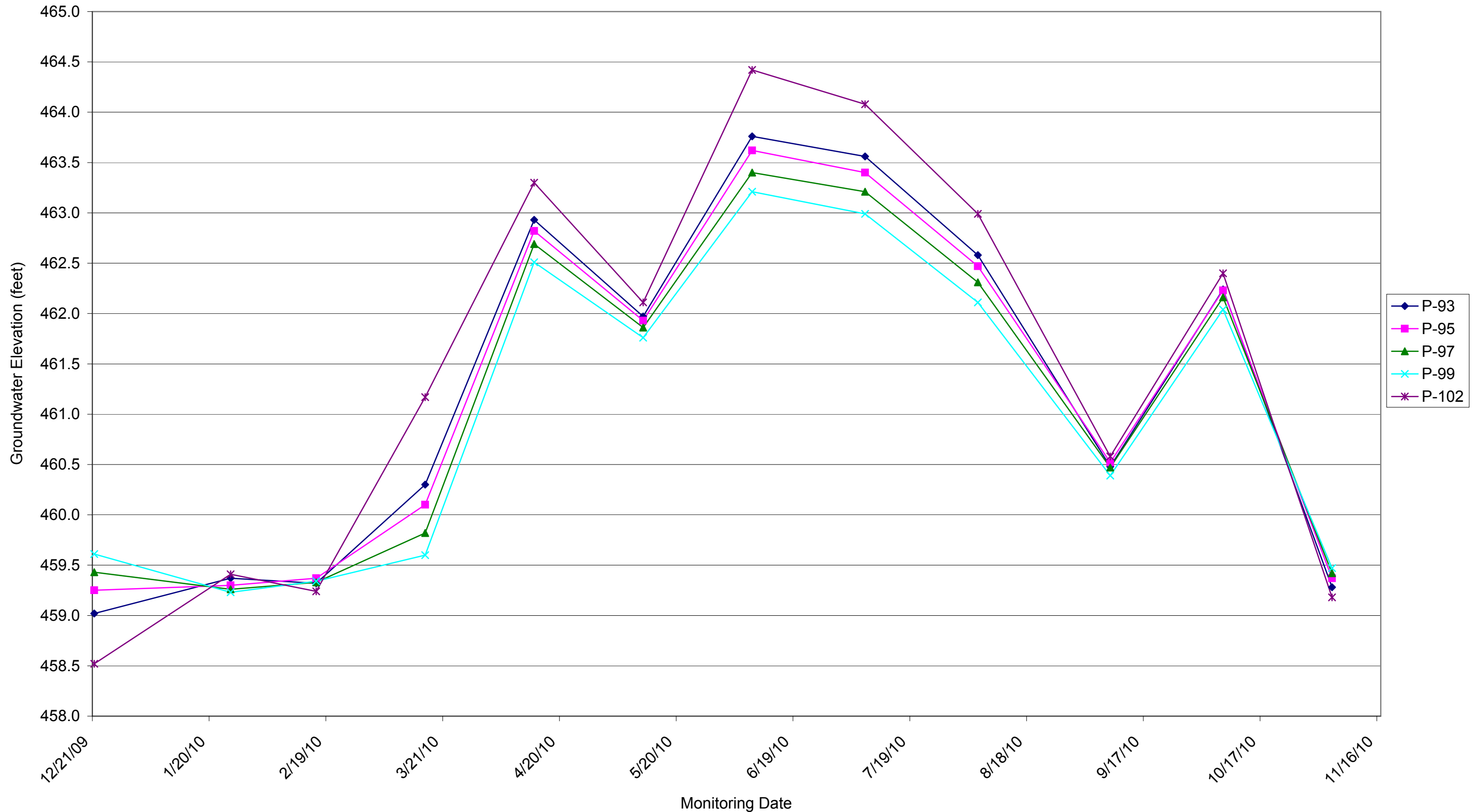
*Anomalous reading for P-83 on 2/16/10 believed attributable to measurement error.

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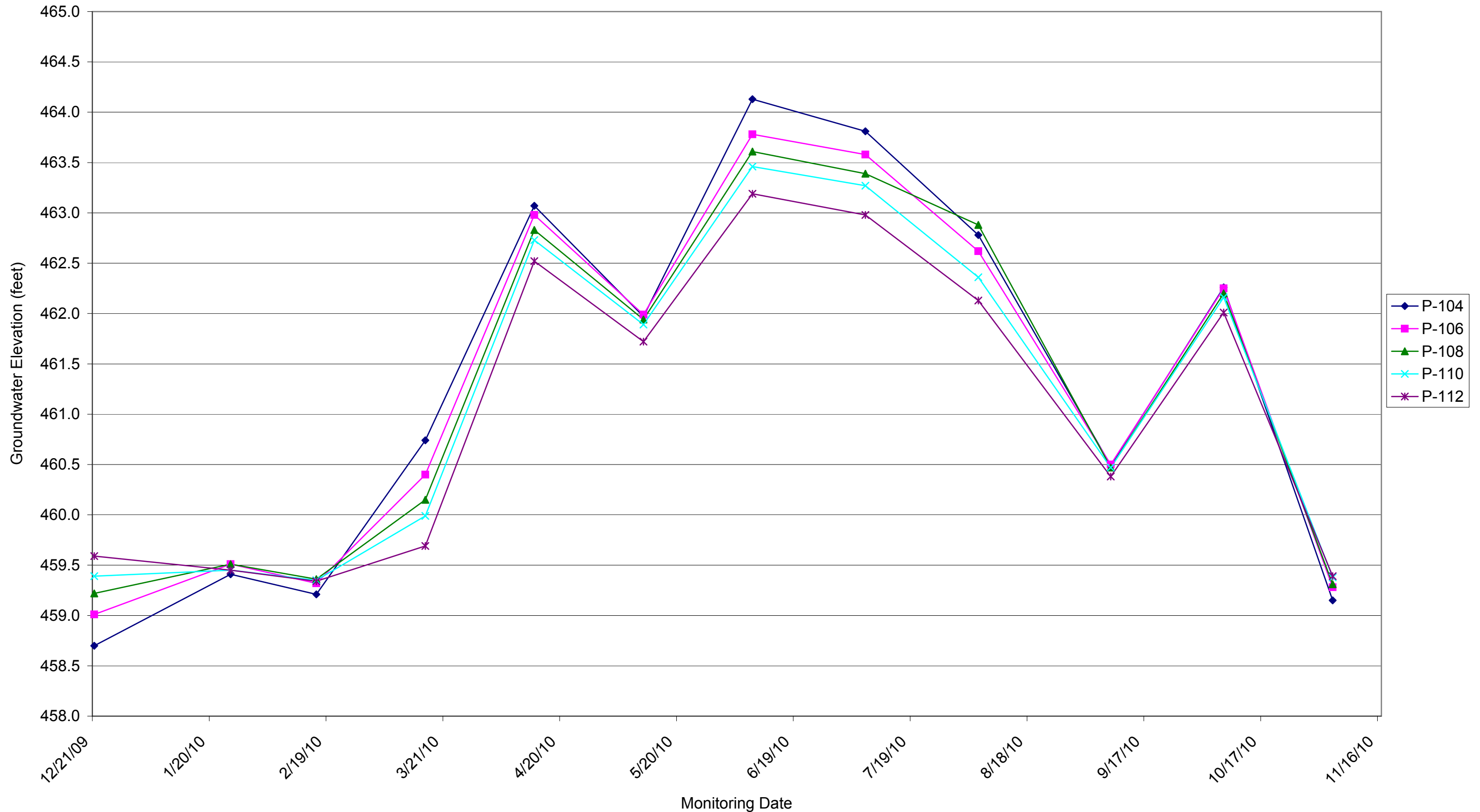
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Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri

Monthly Water Level Monitoring

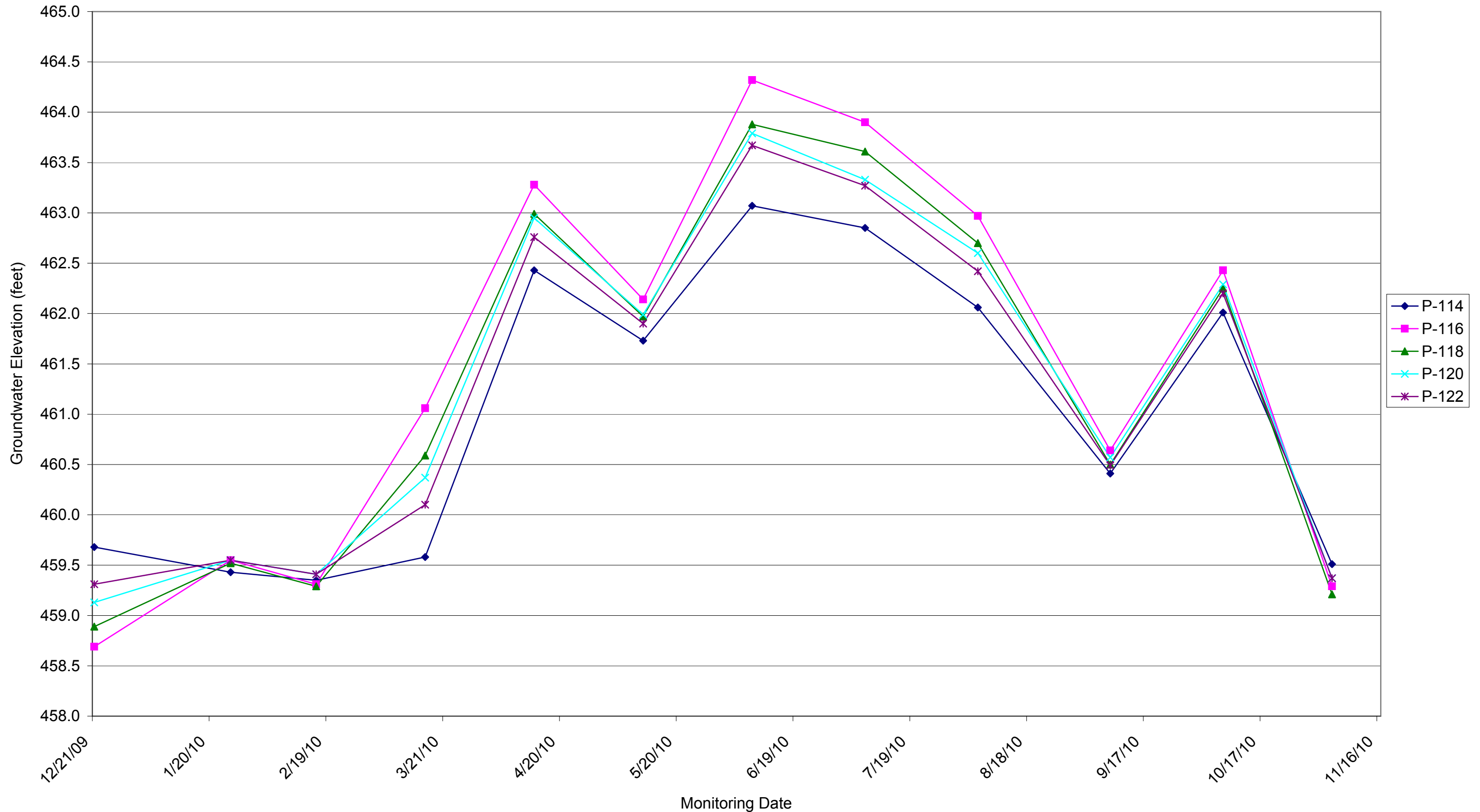


Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring

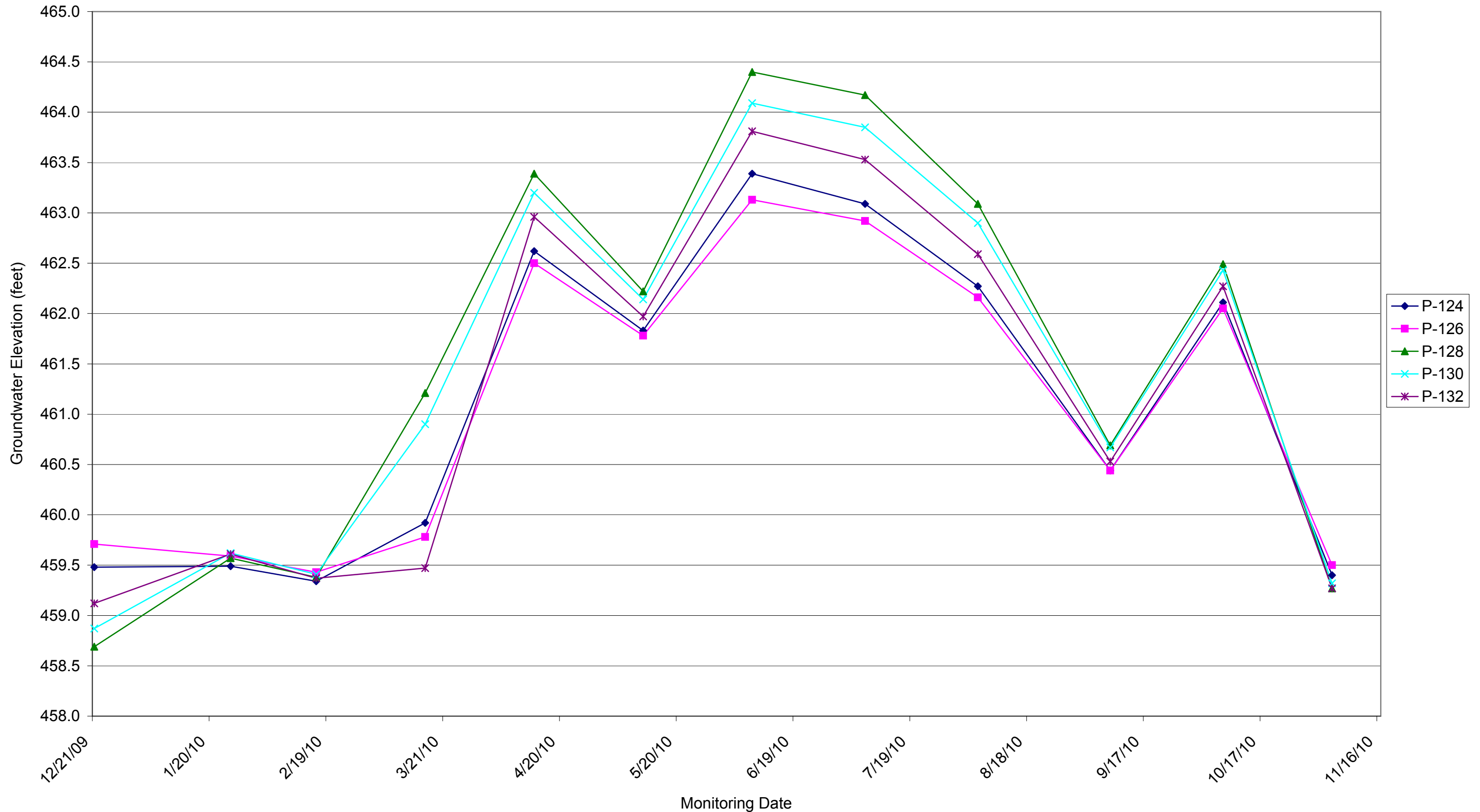


Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri

Monthly Water Level Monitoring



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



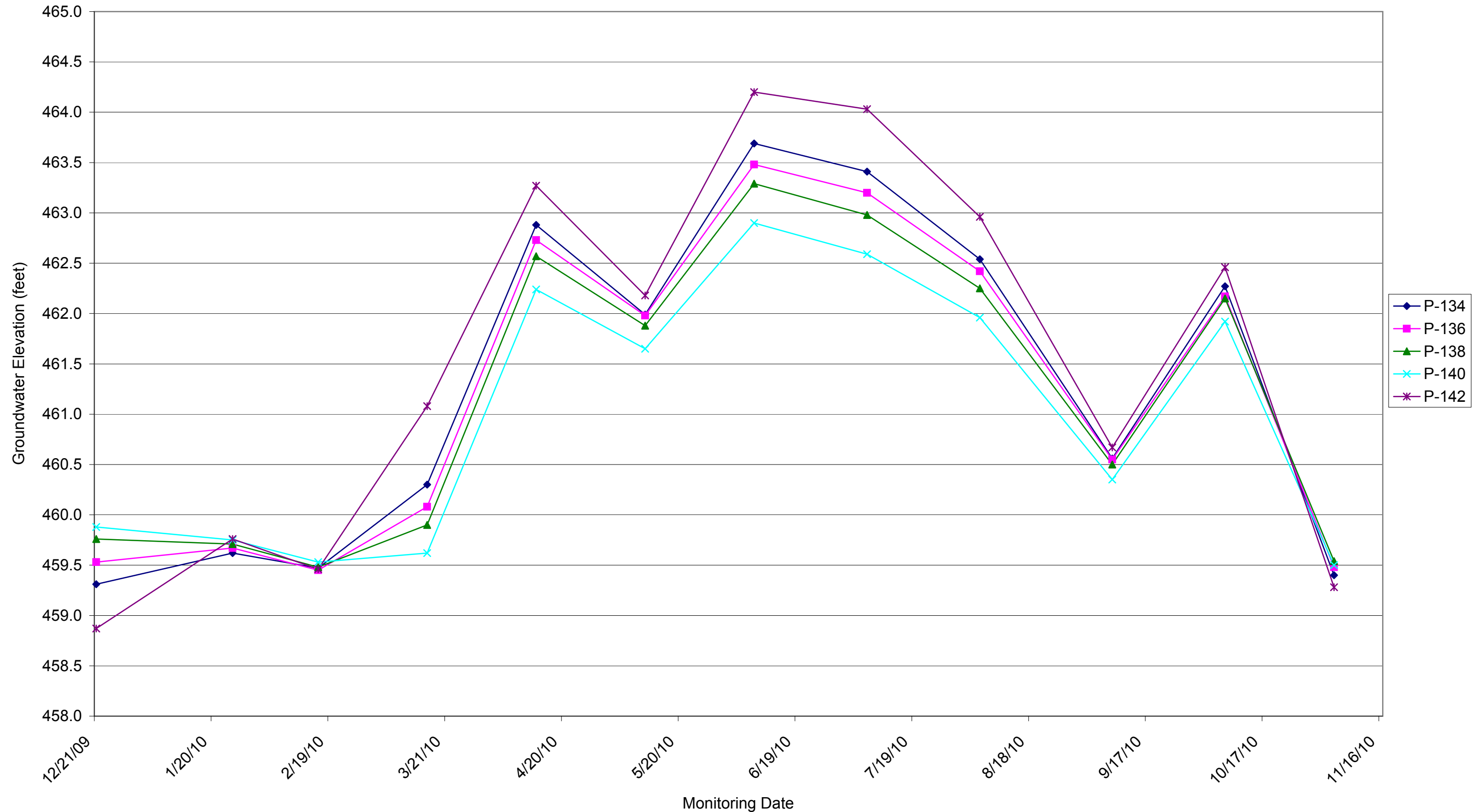
*anomalous reading for P-132 pn 3/16/10 believed attributable to measurement error.

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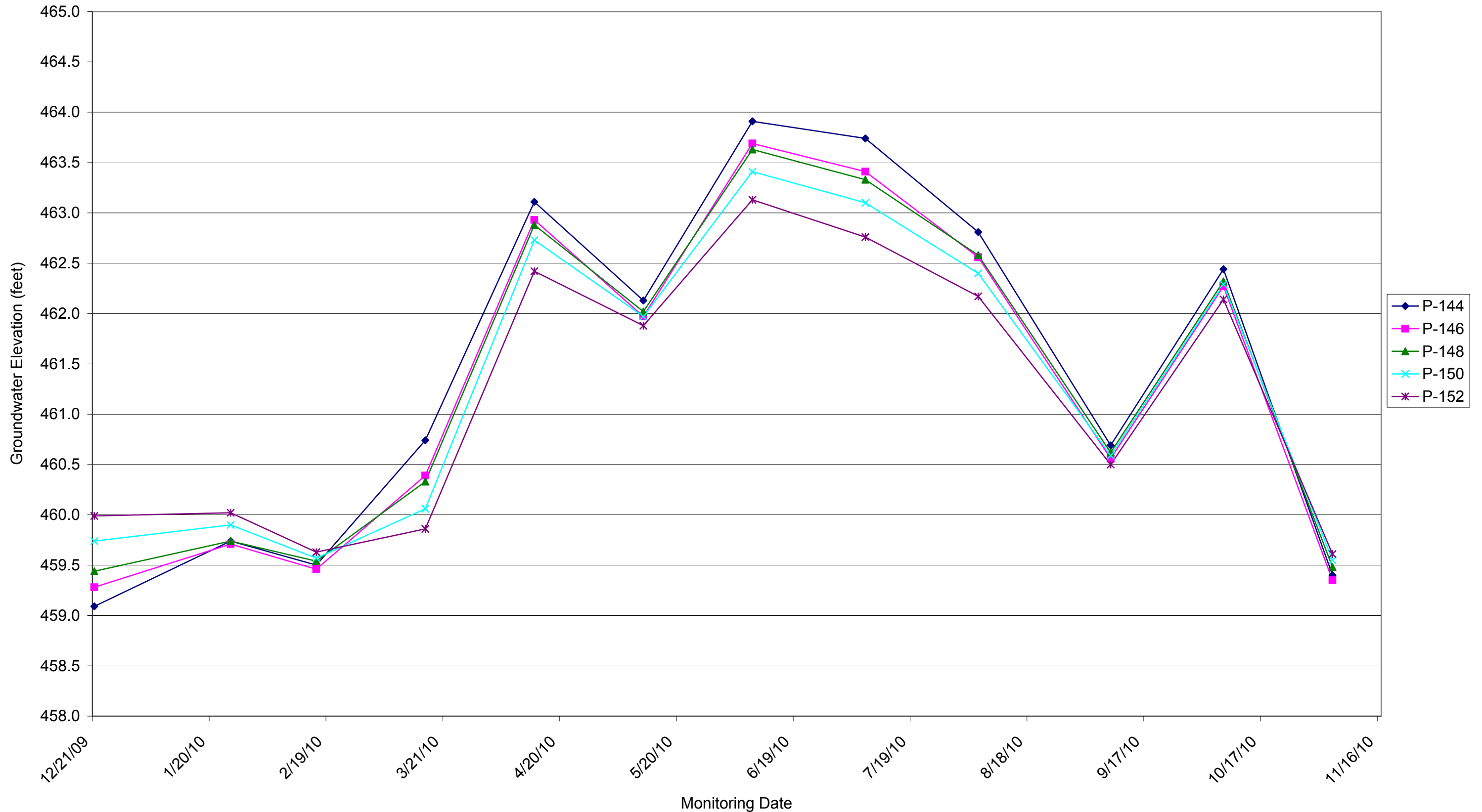
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Ameren Labadie Power Plant
Franklin County, Missouri

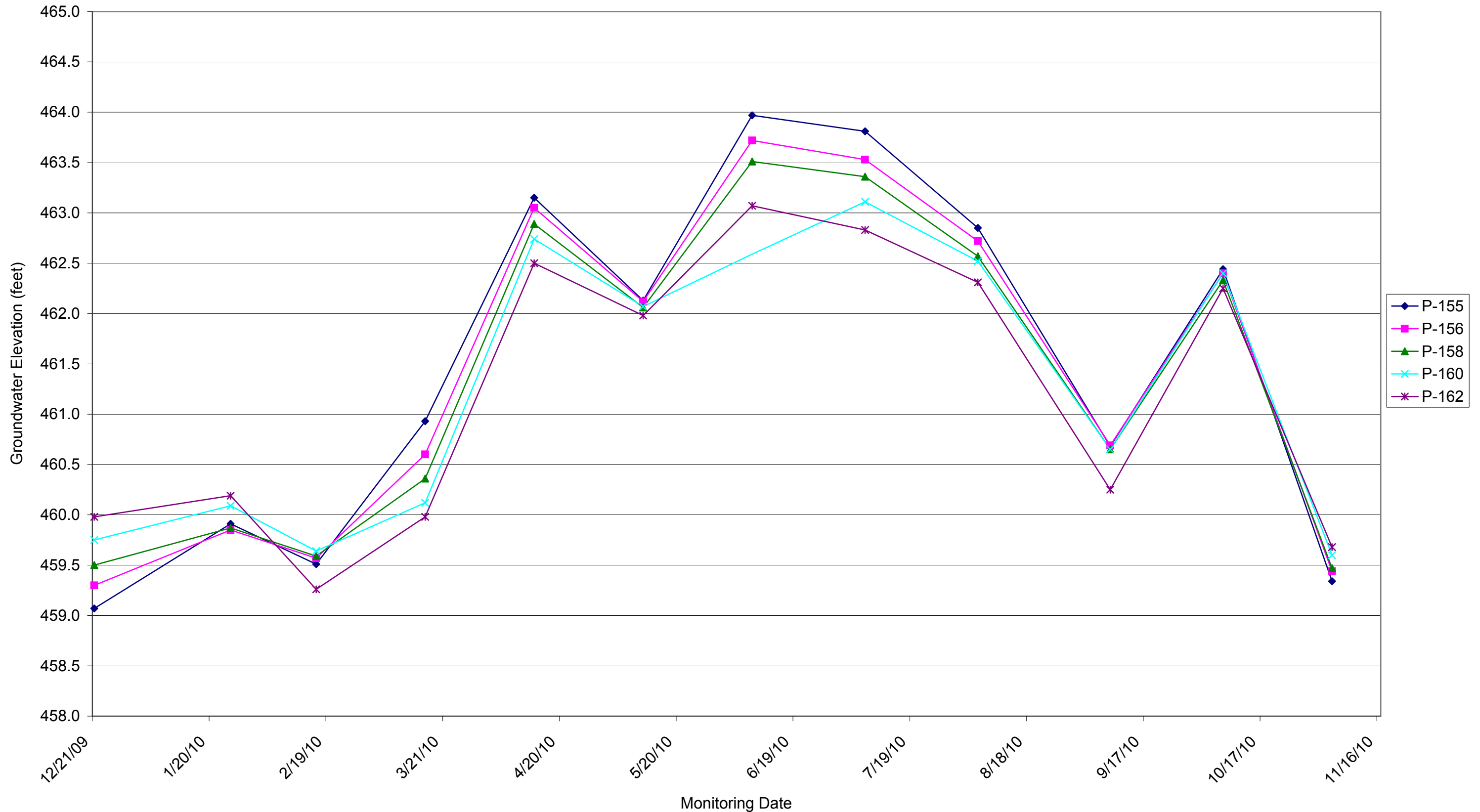
Monthly Water Level Monitoring



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**

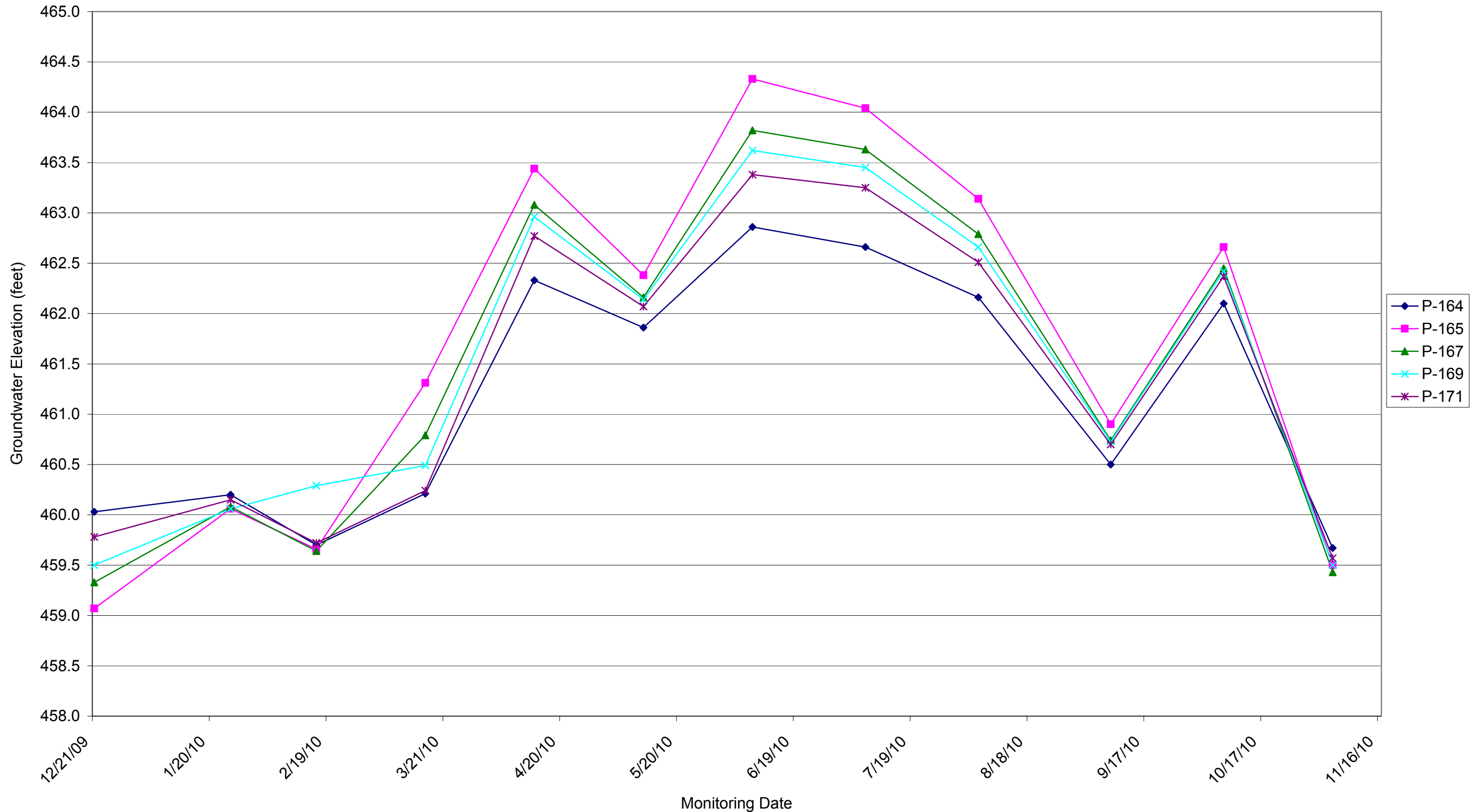


*Anomalous reading for P-162 on 2/16/10 believed attributable to measurement error.

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**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



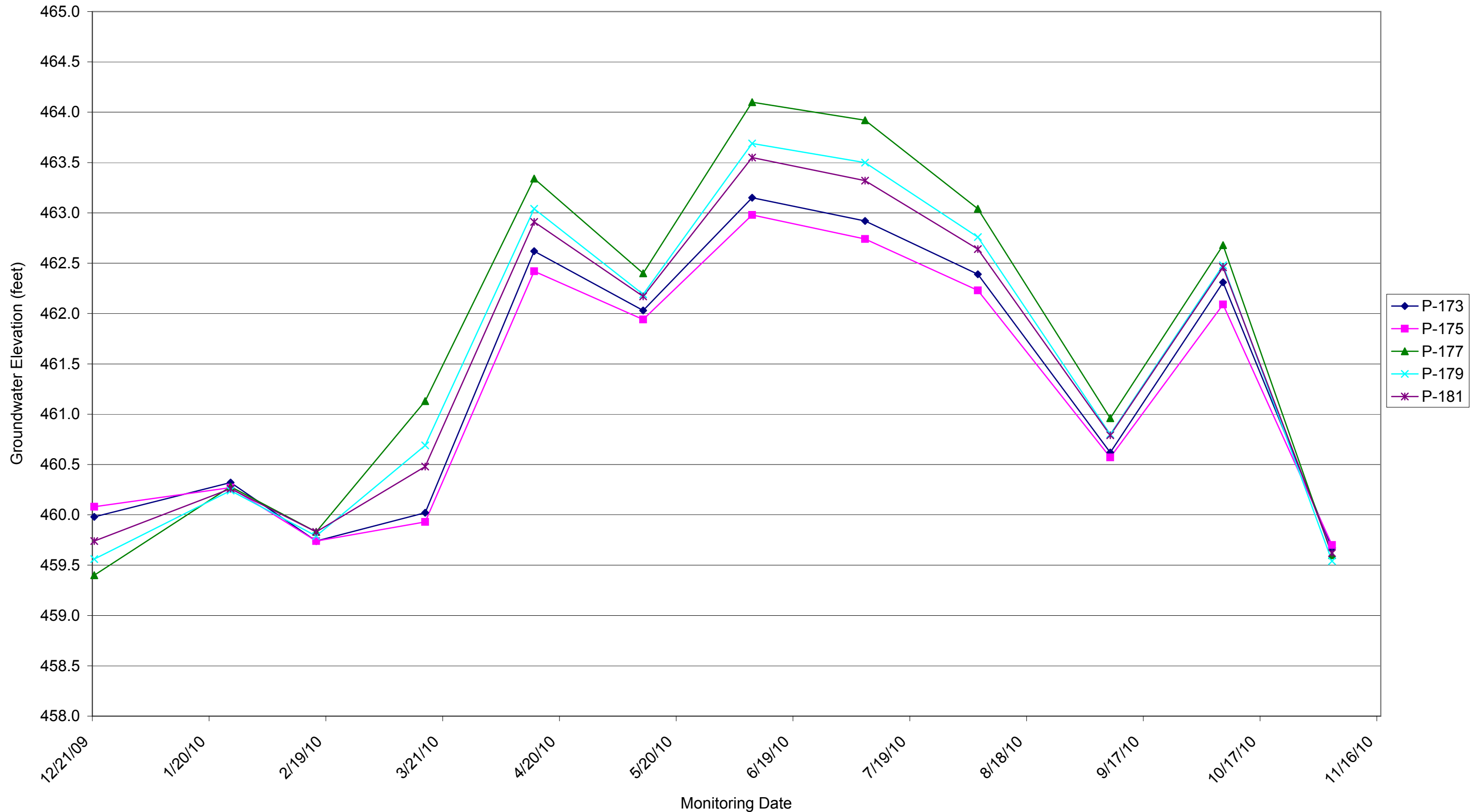
*Anomalous reading for P-169 on 2/16/10 believed attributable to measurement error.

Prepared by: GREDELL Engineering Resources, Inc.

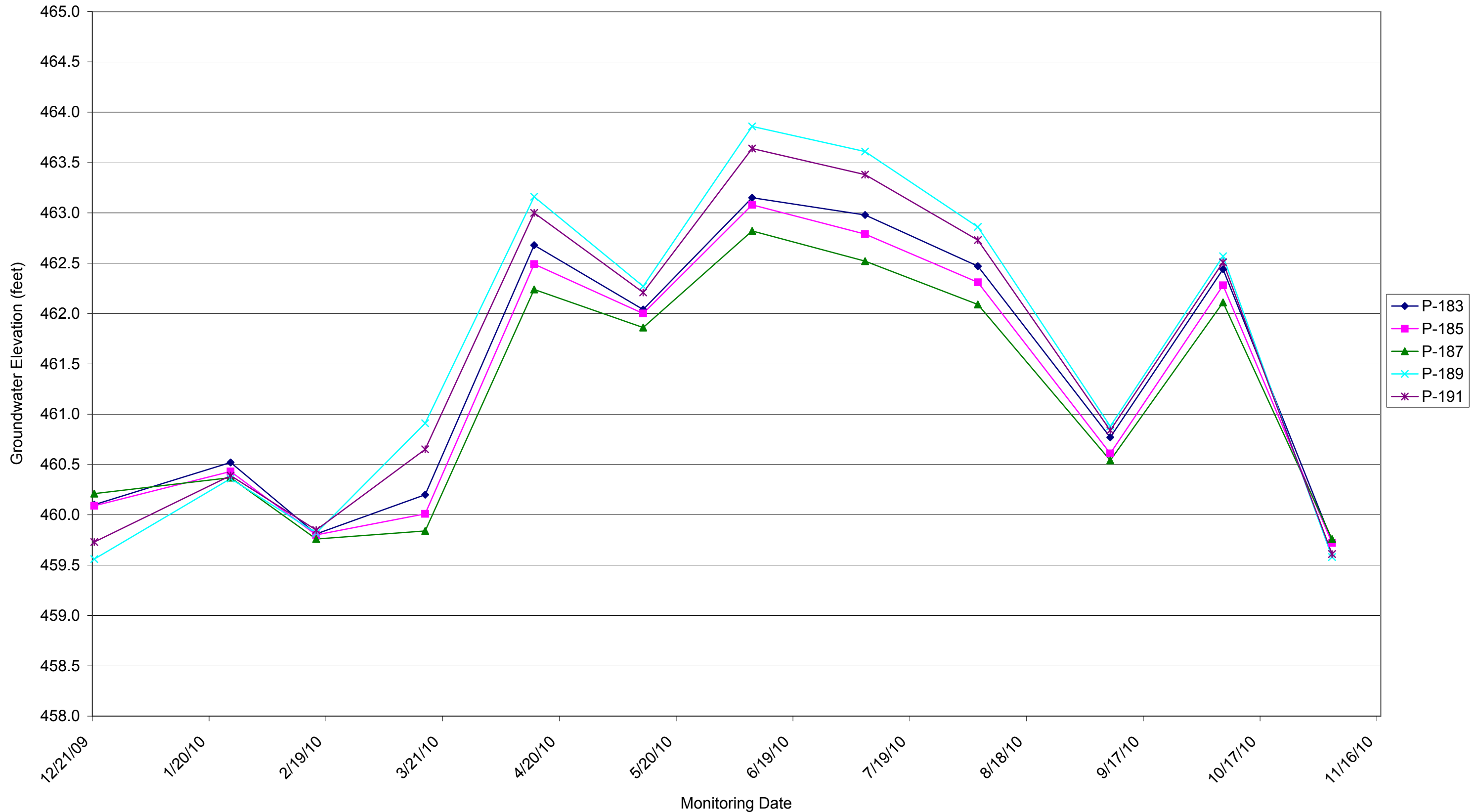
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Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri

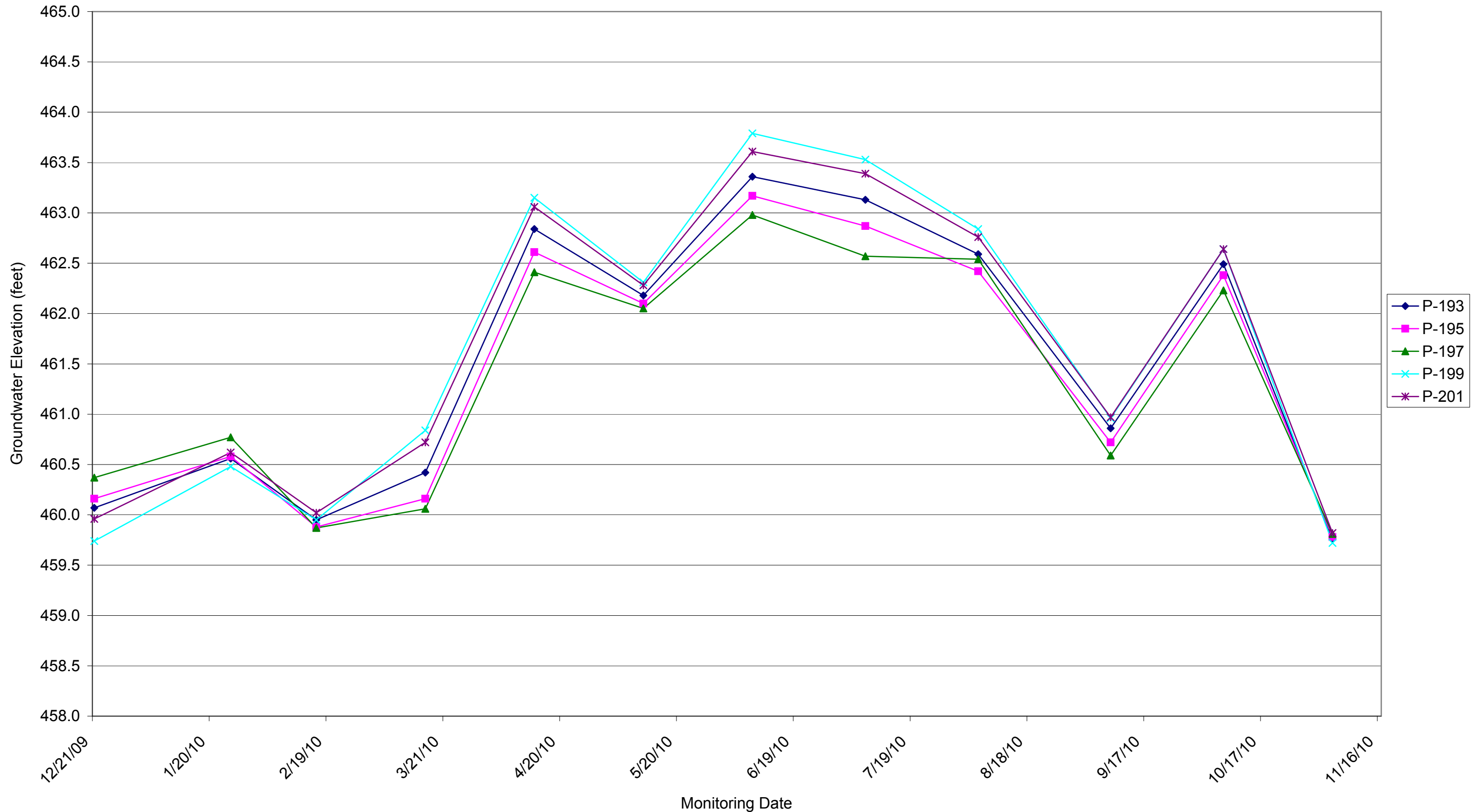
Monthly Water Level Monitoring



Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring

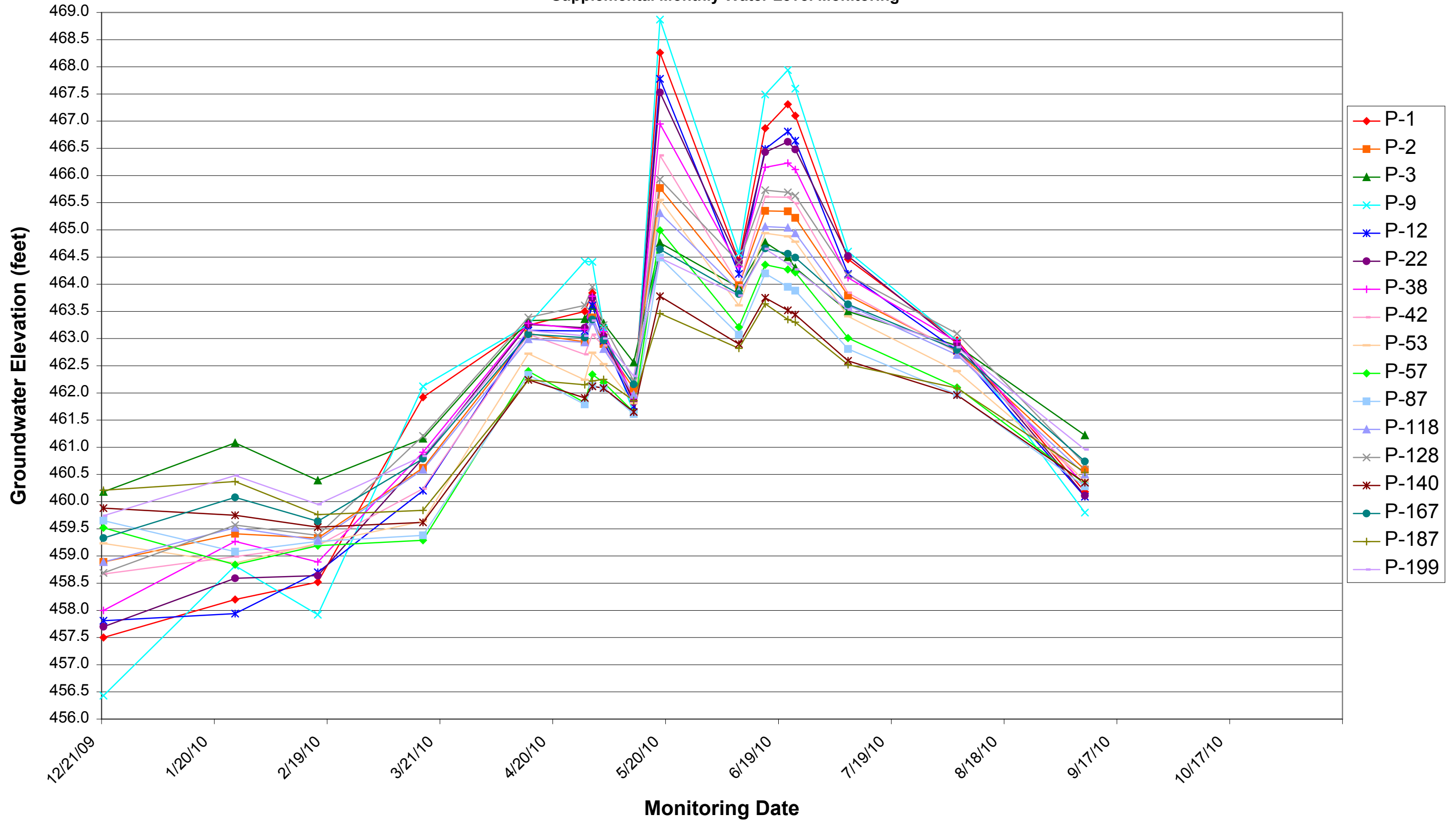


**Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant
Franklin County, Missouri
Monthly Water Level Monitoring**



Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Missouri Labadie Power Plant
Franklin County, Missouri

Supplemental Monthly Water Level Monitoring



Appendix 11

Supplemental Data: Floodway and FIRM Maps

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant

Prepared by: GREDELL Engineering Resources, Inc.



APPROXIMATE SCALE
1000 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FLOODWAY FLOOD BOUNDARY AND FLOODWAY MAP

FRANKLIN
COUNTY,
MISSOURI
(UNINCORPORATED AREAS)

PANEL 105 OF 275
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
290493 0105

EFFECTIVE DATE:
OCTOBER 16, 1984

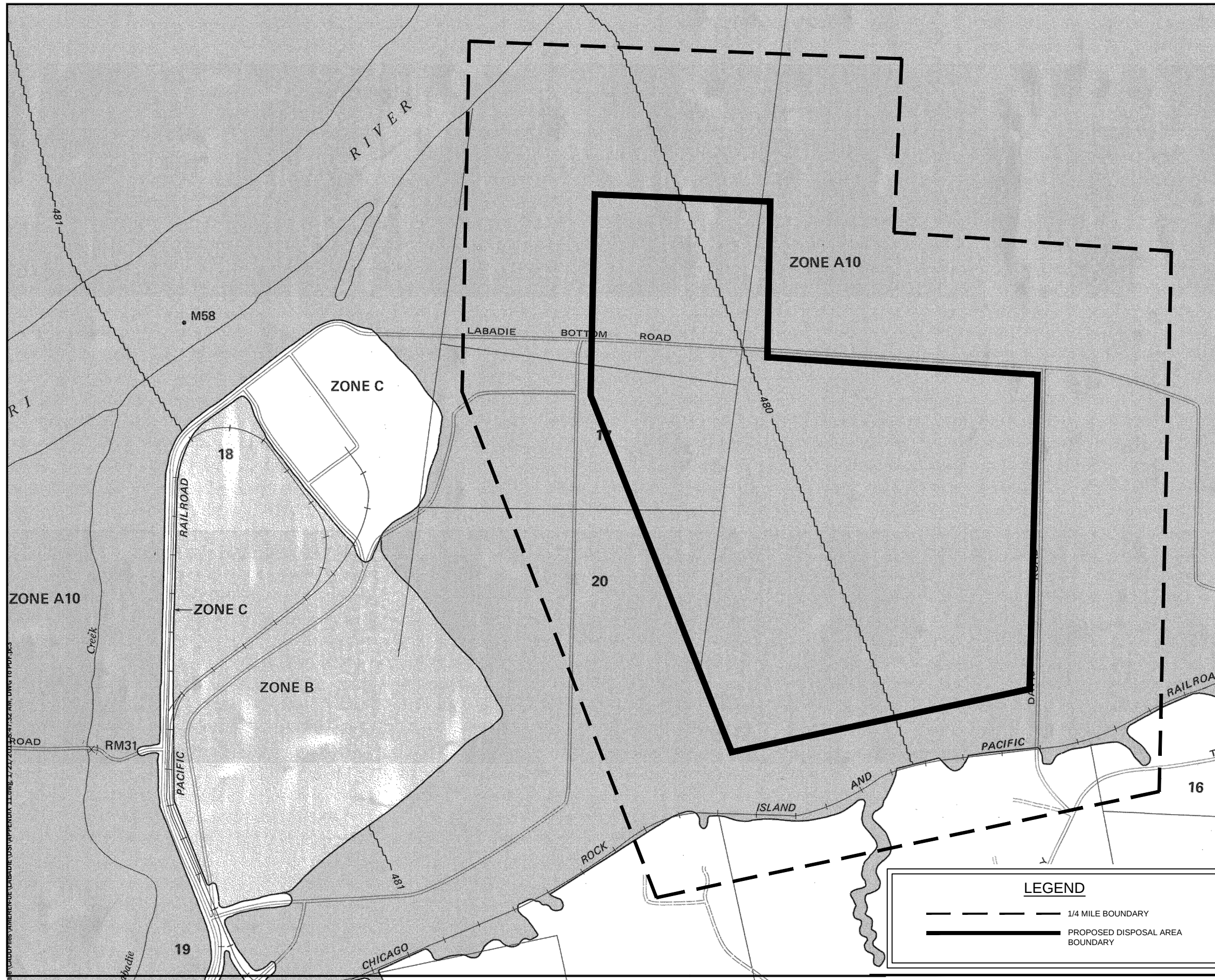


Federal Emergency Management Agency

LEGEND

- 1/4 MILE BOUNDARY
- PROPOSED DISPOSAL AREA BOUNDARY

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



APPROXIMATE SCALE
1000 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

FRANKLIN
COUNTY,
MISSOURI
(UNINCORPORATED AREAS)

PANEL 105 OF 275

COMMUNITY-PANEL NUMBER
290493 0105 B

EFFECTIVE DATE:
OCTOBER 16, 1984



Federal Emergency Management Agency

LEGEND

- 1/4 MILE BOUNDARY
- PROPOSED DISPOSAL AREA BOUNDARY

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Appendix 12

Supplemental Data: Water Well Information

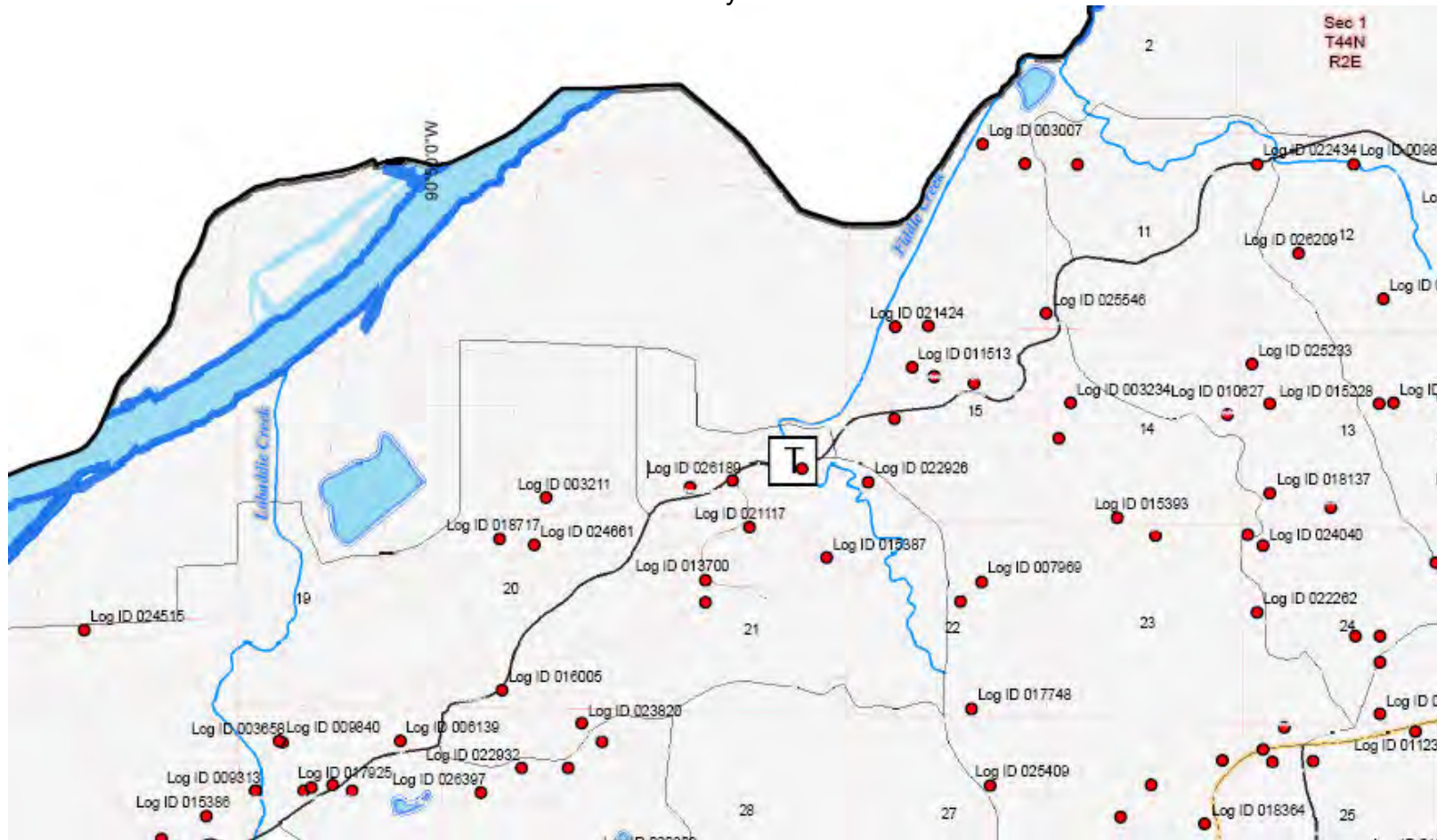
Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant

Prepared by: GREDELL Engineering Resources, Inc.

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Missouri Labadie Power Plant

Appendix 12 – Supplemental Data

Information for wells located south and east of proposed ULF boundaries
(from MDNR-Water Resources Center 2010)
January 2011



Water Well Data Summary

Appendix 12 - Supplemental Data

													Well Log Data (Top of Bedrock Formations)															
Well #¹	Well ID	Well Type	Well Owner	Location T44N, R2E	Date Drilled	Collar Elev.	TD (ft)	Yield (gpm)	SWL (ft)		Casing (ft)		Plattin LS		Joachim Dol.		St. Peter SS		Powell Dol.		Cotter-Jeff City Dol.		Roubidoux Fm.		Gasconade Dol.		Remarks	
									Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.		
1	003211	Ind. High Capacity	Franklin Co. Distillery	LG1735	1934	534	690	NI	80	454	NI	NI	NP	NP	NP	NP	NP	NP	NP	NP	100-470	434	530-540	4	630-690	-96	Drilled in Alluvium?	
2	018717	Private	Heisel, James	Sec.20	1959	539	225	20	135	404	72	467	NP	NP	NP	NP	NP	NP	NP	NP	60-225	479	NDE	NDE	NDE	NDE	Csg Depth = Cotter/JC	
3	024661	Private	Kopsky, J.	LG98	1966	591	257	44	NI	NI	97	494	NP	NP	NP	NP	15-70	576	70-175	521	175-257	416	NDE	NDE	NDE	NDE	Csg Depth = Powell	
4	016005	Private	Koelling, James	Sec.20	1957	619	640	23	140	479	70	549	NP	NP	NP	NP	20-60	599	60-150	559	150-550	469	550-640	69	NDE	NDE	Csg Depth = Powell	
5	023820	Private	Hansel	Sec.29	1965	550	155	12	25	525	46	504	NP	NP	NP	NP	45-48	505	48-120	502	120-155	430	NDE	NDE	NDE	NDE	Csg Depth = St. Peter	
6	09234	Private	Davis, Joseph	Sec.21	1946	645	438	20	80	565	50	595	NP	NP	NP	NP	NP	NP	NP	45-130	600	130-438	515	NDE	NDE	NDE	NDE	Csg Depth = Powell
7	013700	Private	Schultz, E. - Well #1	Sec.21	1955	563	455	9	285	278	21	542	NP	NP	10-125	553	125-210	438	210-310	353	310-455	253	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
8	022924	Private	Newman, Marvin	Sec.16	1964	575	310	NI	105	470	86	489	NP	NP	NP	NP	35-78	540	78-190	497	190-310	385	NDE	NDE	NDE	NDE	Csg Depth = Powell	
9	026189	Private	Stettes, Carl	Sec.16	1967	644	380	15	NI	NI	81	563	NP	NP	25-52	619	52-160	592	160-235	484	235-380	409	NDE	NDE	NDE	NDE	Csg Depth = St. Peter	
10	021117	Private	Bohren, H.E.	Sec.21	1962	560	382	17	120	440	103	457	NP	NP	NP	NP	50-90	510	90-382	470	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Powell	
11	015387	Private	Weisler, Harlin	Sec.21	1956	524	225	13	50	474	167	357	10-85	514	85-195	439	195-225	329	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
12	025545	Private	Hassler, William	LG161	1967	490	NI	15	NI	NI	91	399	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
13	022926	Private	Elzemeyer, E.E.	LG161	1964	535	215	40	45	490	109	426	NP	NP	NP	NP	NP	NP	NP	NP	95-215	440	NDE	NDE	NDE	NDE	Csg Depth = Cotter/JC	
14	07969	Private	Sachs, S.C.	Sec.22	1942	527	815	NI	260	267	94	433	NP	NP	25-100	502	100-200	427	200-300	327	300-710	227	710-815	-183	NDE	NDE	Csg Depth = Joachim	
15	019591	Private	Penn, William	Sec.22	1961	579	200	15	NI	NI	NI	NI	NP	NP	NP	NP	NP	NP	NP	NP	0-200	579	NDE	NDE	NDE	NDE		
16	017748	Private	Smith, Jesse	Sec.22	1958	522	347	17	45	477	90	432	NP	NP	NP	NP	50-75	472	75-347 ²	447	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Powell	
17	021671	Private	Schultz, Walter	Sec.15	1962	583	303	15	80	503	48	535	NP	NP	NP	NP	50-145	533	NP	438	145-150	438	NI	NI	NI	NI	Csg Depth = St. Peter?	
18	021424	Private	Link, Theodore C.	Sec.15	1962	667	419	18	198	469	77	590	25-40	642	40-137	627	137-260	530	NP	NP	260-419	407	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
19	015374	Private	Ohmeyer, Fred	Sec.10	1956	763	838	50	210	553	20	743	15-35	823	35-165	803	165-285	673	285-360	553	360-765	478	765-838	73	NDE	NDE	Csg Depth = Plattin	
20	011513	Ind. High Capacity	Shell Pipeline Company	Sec.15	1951	709	868	28	260	449	315	394	20-80	689	80-185	629	185-295	524	295-375	414	375-765	334	765-868	-56	NDE	NDE	Csg Depth = Powell	
21	002927	Private	Heimes, (Dr.) - Well #1	Sec.15	NI	684	330	25	75	609	32	652	15-75	669	75-190	609	190-305	494	305-330	379	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Plattin	
22	011324	Private	Stettes, Alfred A.	Sec.15	1949	757	342	9	270	487	22	735	10-130	747	130-245	627	245-342	512	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Plattin	
23	03236	Private	Funsten, R.F. - Well #2	Sec.14	1935	781	400	NI	284	497	190	591	70-180	711	180-300	601	300-400	481	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
24	003234	Private	Funsten, R.F. - Well #1	Sec.14	1935	551	100	15	30	521	43	508	NP	NP	23-65	528	65-100	486	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
25	025546	Private	St. Albens Farm Inc	Sec.10	1967	580	195	15	95	485	45	535	NP	NP	20-70	560	70-195	510	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Joachim	
26	105282	PWS	St. Albens W & S Auth.	Sec. 11	NI	NI	1115	NI	NI	NI	480	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	Proposed	
27	10645	Private	Proetz, Arthur W. (Dr.)	Sec.11	1947	729	250	15	NI	NI	86	643	5-185 ³	724	NP	NP	185-250	544	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	Csg Depth = Plattin?	
28 ⁴	010156	Ind. High Capacity	St. Albens W & S Auth.	Sec. 10	1947	490	753	100	25	465	130	360	NP	NP	NP	NP	70-150	420	150-210	340	210-600	280	600-753	-110	NDE	NDE	Plugged	
29 ⁴	010156	Ind. High Capacity	St. Albens Farm Inc	Sec.10	1947	490	753	100	25	465	130	360	NP	NP	NP	NP	70-150	420	150-210	340	210-600	280	600-753	-110	NDE	NDE	Csg Depth = St. Peter	
30	003007	Community Public	Chi., Rock Is. & Pac. RR	Sec.10	1923	479	350	60	NI	NI	NI	NI	NP	NP	0-15	479	15-85	464	NP	NP	85-330	394	NDE	NDE	NDE	NDE		
31	101220	PWS Well	St. Albens W & S Auth.	Sec. 2	1992	NI	1450	420	NI	NI	550	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	Csg Depth = Powell	
32	19315A	Private	Palmisano	Sec. 19	1996	590	295	24	95	495	80	510	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
33	334931A	Private	Duisen	Sec. 20	2004	480	340	25	160	320	80	400	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
34	118736A	Heat Pump	Thompson	Sec.17	1995	NI	150	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
35	189167A	Private	Roth	Sec.17	1997	NI	366	20	100	NI	190	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
36	143737A	Private	Newman, Marvin	Sec.20	1995	540	315	20	88	452	105	435	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
37	53051A	Private	Barringhaus, Jackie	Sec. 16	1990	580	363	15	100	480	121	459	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
38	209837A	Private	Hidritch, Dave	Sec. 16	2001	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
39	347672A	Private	Hamlyr, Farris	Sec. 16	2005	660	366	20	150	510	160	500	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
40	18725A	Private	Gambaro	SE, Sec.16	1996	540	406	40	100	440	84	456	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
41	78747A	Private	Newman, Merle	Sec. 16	1993	510	256	30	95	415	115	395	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
42	44782A	Private	Thiebies, Marion	Sec. 16	1989	480	410	30	25	455	87	393	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
43	21290A	Heat Pump	Token, Ken	Sec. 21	1970	NI	185	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
44	26339A	Private	Lohrer, Carl	Sec. 21	1990	680	537	12	490	190	80	600	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		
45	966A	Private	Smith, Greg	Sec. 15	1987	600	363	15	240	360	60	540	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI		

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Missouri Labadie Power Plant
Franklin County, Missouri

Water Well Data Summary
Appendix 12 - Supplemental Data

													Well Log Data (Top of Bedrock Formations)																
Well #¹	Well ID	Well Type	Well Owner	Location T44N, R2E	Date Drilled	Collar Elev.	TD (ft)	Yield (gpm)	SWL (ft)		Casing (ft)		Plattin LS		Joachim Dol.		St. Peter SS		Powell Dol.		Cotter-Jeff City Dol.		Roubidoux Fm.		Gasconade Dol.		Remarks		
									Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.			
46	12536	Private	Brinkman, Michael	Sec. 22	1989	NI	311	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
47	65050A	Private	Glugnon, Elizabeth	Sec. 22	1992	510	300	12	20	490	80	430	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
48	126362A	Private	Ware, Paul	Sec. 22	1995	NI	440	20	300	NI	82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
49	56404A	Private	Ploch, Henry	Sec. 22	1991	560	342	15	70	490	109	451	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
50	128683A	Private	Giles, Clarence	Sec. 22	1995	NI	405	20	100	NI	143	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
51	38987A	Private	Ploch, Michael	Sec. 22	1990	520	342	10	40	480	80	440	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
52	2517A	Private	Schlichter, Jerome	Sec. 22	1987	600	350	30	100	500	80	520	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
53	2518A	Pump	Schlichter, Jerome	Sec. 22	1987	NI	350	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
54	128582A	Private	Fobian, James	Sec. 15	1994	640	300	100	60	580	245	395	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
55	11549A	Private	Barnoski, Danny	Sec. 15	1988	600	250	30	140	460	82	518	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
56	143745A	Private	Cordry, Rich	Sec. 15	1995	NI	315	20	75	NI	80	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
57	87927A	Private	Wehner, David	Sec. 15	1992	540	400	25	110	430	126	414	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
58	15487A	Private	Fobian, James	Sec. 15	1989	620	300	30	80	540	120	500	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
59	1781A	Private	Glavin, Jim	Sec. 15	1987	580	240	20	130	450	61	519	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
60	3359A	Private	Hoofman, Terry	Sec. 15	1987	560	350	15	260	300	80	480	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
61	97030A	Private	Chura Construction	Sec.15	1994	NI	285	15	200	NI	80	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
62	6877A	Private	Abraham, David	Sec.14	1988	560	210	30	20	540	80	480	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
63	150329A	Private	Nelson, Rose Ann	Sec.14	1995	640	354	30	NI	NI	80	560	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
64	281696	Private	Carrico	Sec.21	NI	540	445	60	120	420	220	320	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
65	290785	Private	McAtee	Sec.21	NI	NI	350	24	55	NI	100	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
66	236293	Private	Wedemier	Sec.22	NI	520	62	75	24	496	62	458	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	Irrigation Well		
67	366517	Private	Pabts	Sec.22	NI	NI	300	45	105	NI	300	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI			
68	NI	Private	NI	LG98	2009	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	Noted during DSI Invest.		
69	NI	Ind. High Capacity	Ameren Missouri	Sec. 18	1971	NI	105	NI	NI	NI	NI	NI	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE			
70	NI	Ind. High Capacity	Ameren Missouri	Sec. 18	1968	NI	105	NI	NI	NI	NI	NI	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE			
71	NI	Ind. High Capacity	Ameren Missouri	Sec. 18	1968	NI	108	NI	NI	NI	NI	NI	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE	NDE			

Source of Data: MEGA, 2007; MDNR-Water Resources Center, 2010; and MDNR-Wellhead Protection Section, 2010 (see Section 9.0 of DSI Report for Reference Information).

¹ - See Figure 1 of DSI Report for approximate Well Location.

² - Powell and Cotter Formations not differentiated on Well Data.

³ - Plattin and Joachim Formations not differentiated on Well Data.

⁴ - Same Well

NI - No Information

NP - Not Present

NDE - Not Deep Enough

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Missouri Labadie Power Plant

Appendix 12 – Supplemental Data

Information for wells located south and east within one-quarter mile of proposed
UWL boundaries
(from MEGA, 2007 and MDNR-Water Resources Center 2010)
January 2011

Figure 1 Well #1

ID	003211
WELL_TYPE	Industrial High Capacity Well
OWNER	Franklin County Distillery Well #1
DRLDATE	1934/03/01
DRILLDEPTH	690
DEPTHTOBED	100
SWLA	80
SWLB	80
TNSP	0
TNSPDIR	
RNG	0
RNGDIR	
S_OR_LG	LG1735
SCALE	250K
LOC_SOURCE	PLSS PROGRAM
ELEVATION	534
ELEV_SCALE	40
ELEV_COMME	RECORD
UNIT_1	0000/0100 NO SAMPLES [] {}
UNIT_2	0100/0690 ORDOVICIAN SYSTEM [] {}
UNIT_3	0100/0690 CANADIAN (IBEXIAN) SERIES [] {}
UNIT_4	0100/0310 COTTER DOLOMITE [DOLO; CH; SAND] {}
UNIT_5	0310/0470 JEFFERSON CITY DOLOMITE [DOLO; CH;] {}
UNIT_6	0470/0530 NO SAMPLES [] {}
UNIT_7	0530/0540 ROUBIDOUX FORMATION [DOLO; SAND;] {}
UNIT_8	0540/0630 NO SAMPLES [] {}
UNIT_9	0630/0690 GASCONADE DOLOMITE [DOLO; CH;] {}
UNIT_10	0640/0680 NO SAMPLES [] {}
ADD_UNITS	0
H_REMARKS	LABADIE
C_REMARKS	
UTM_X	690049.390427
UTM_Y	4269413.48325

Figure 1 Well #2

ID	018717
WELL_TYPE	Private Well
OWNER	Heisel, James
DRLDATE	1959/11/12
DRILLDEPTH	225
DEPTHTOBED	60
SWLA	135
SWLB	
TNSP	44
TNSPDIR	N
RNG	2
RNGDIR	E
S_OR_LG	20
SCALE	24K
LOC_SOURCE	MAP INTERPOLATION
ELEVATION	539
ELEV_SCALE	40
ELEV_COMME	RECORD
UNIT_1	0000/0060 NO SAMPLES [] {}
UNIT_2	0060/0225 ORDOVICIAN SYSTEM [] {}
UNIT_3	0060/0225 CANADIAN (IBEXIAN) SERIES [] {}
UNIT_4	0060/0225 COTTER DOLOMITE [DOLO; CH; SAND] {Fe2O3; ; }
ADD_UNITS	0
H_REMARKS	2 MI E OF LABADIE; YIELD - 20 GPM @ 160'
C_REMARKS	
UTM_X	689658.377353
UTM_Y	4269073.47491

Figure 1 Well #34

REFNUM	0118736A
WELL_NO	
OWNER_LAST	THOMPSON
OWNER_FRST	TOM
REC_TYPE	H
USE	V
DATE_COMPL	Jun 28, 1995 12:00:00 AM
COUNTY	071
TOTAL_DPTH	150.0
ELEV	0.0
SWL	0.0
W_CASING_L	0.0
W_TEST_YLD	0
FROM_1	0.0
TO_1	35.0
FROM_2	35.0
TO_2	50.0
FROM_3	50.0
TO_3	55.0
FROM_4	55.0
TO_4	150.0
FROM_5	0.0
TO_5	0.0
FROM_6	0.0
TO_6	0.0
FORM_1	OVERBURDEN
FORM_2	LIMESTONE
FORM_3	SHALE
FORM_4	LIMESTONE
FORM_5	
FORM_6	

Figure 1 Well #35

REFNUM	0189167A
WELL_NO	
OWNER_LAST	ROTH
OWNER_FRST	DAVID
REC_TYPE	W
USE	D
DATE_COMPL	Aug 7, 1997 12:00:00 AM
COUNTY	071
TOTAL_DPTH	366.0
ELEV	0.0
SWL	100.0
W_CASING_L	190.0
W_TEST_YLD	20
FROM_1	0.0
TO_1	6.0
FROM_2	6.0
TO_2	42.0
FROM_3	42.0
TO_3	145.0
FROM_4	145.0
TO_4	200.0
FROM_5	2.0
TO_5	366.0
FROM_6	0.0
TO_6	0.0
FORM_1	CLY
FORM_2	LIME/SH
FORM_3	SND
FORM_4	SHALE/LIME
FORM_5	SANDYLIME W/FLT & SND
FORM_6	

Figure 1 Well #36

REFNUM 0143737A
WELL_NO
OWNER_LAST NEWMAN
OWNER_FRST MARVIN
REC_TYPE W
USE D
DATE_COMPL Jul 25, 1995 12:00:00 AM
COUNTY 071
TOTAL_DPTH 31.0
ELEV 540.0
SWL 88.0
W_CASING_L 105.0
W_TEST_YLD 20
FROM_1 0.0
TO_1 55.0
FROM_2 55.0
TO_2 225.0
FROM_3 225.0
TO_3 245.0
FROM_4 245.0
TO_4 315.0
FROM_5 0.0
TO_5 0.0
FROM_6 0.0
TO_6 0.0
FORM_1 OB
FORM_2 LS;BRKN ROCK 70-75
FORM_3 SS
FORM_4 LS
FORM_5
FORM_6

Figure 1 Well #37

REFNUM	0053051A
WELL_NO	
OWNER_LAST	BARRINGHAUS
OWNER_FRST	JACKIE
REC_TYPE	W
USE	D
DATE_COMPL	Nov 8, 1990 12:00:00 AM
COUNTY	071
TOTAL_DPTH	363.0
ELEV	580.0
SWL	100.0
W_CASING_L	121.0
W_TEST_YLD	15
FROM_1	0.0
TO_1	36.0
FROM_2	36.0
TO_2	107.0
FROM_3	107.0
TO_3	108.0
FROM_4	108.0
TO_4	363.0
FROM_5	0.0
TO_5	0.0
FROM_6	0.0
TO_6	0.0
FORM_1	DRT
FORM_2	SS
FORM_3	SH
FORM_4	LM
FORM_5	
FORM_6	

Report Date: 12/27/2010

Selected By: Township Range Direction

Selection: 44 2 E

Depth: Total depth of the well

Case: Casing depth

Yield: Amount of water the well can produce (gallons per minute)

SWL: Static water level; constant level of water in the well

Legal Description Report

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Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL		
00008931	WELL			THOMAS	2150 HWY FF	PACIFIC	MO	DOMESTIC	255.0	NW	NW	1	44	2	E	580	90	15.0		
00083732	WELL		ST ALBANS WATER&SEWER AUT		150 OLD HWY 100	VILLA RIDGE	MO	PUBLIC	1390.0	SE	SE	NE	2	44	2	E	570	550	400.0	
00132628	ABANDONED		ST ALBANS WATER & SEWER			ST ALBANS	MO	UNKNOWN	145.0	SE	NW	2	44	2	E					
00386310	ABANDONED	943 ST ALBANS RD	ST ALBANS	LIAM ST ALBANS LLC	8235 FORSYTH BLVD	ST LOUIS	MO	MONITORING	20.7			2	44	2	E		20.7	15.0		
00386311	ABANDONED	943 ST ALBANS RD	ST ALBANS	LIAM ST ALBANS LLC	8235 FORSYTH BLVD	ST LOUIS	MO	MONITORING	20.4			2	44	2	E		20.4	15.0		
00386312	ABANDONED	943 ST ALBANS RD	ST ALBANS	LIAM ST ALBANS LLC	8235 FORSYTH BLVD	ST LOUIS	MO	MONITORING	20.2			2	44	2	E		20.2	15.0		
00386313	ABANDONED	943 ST ALBANS RD	ST ALBANS	LIAM ST ALBANS LLC	8235 FORSYTH BLVD	ST LOUIS	MO	MONITORING	20.2			2	44	2	E		20.2	15.0		
00066803	WELL		ST ALBANS COUNTRY CLUB		ST ALBANS RD	ST ALBANS	MO	IRRIGATION	95.0	SW	NE	SE	3	44	2	E	456	55	1150.0	
00132627	ABANDONED		ST ALBANS PROPERTIES		PO BOX 49	ST ALBANS	MO	UNKNOWN	750.0	SE	SW		3	44	2	E				
00234924	MONITORING			HEAD	943 ST ALBANS RD	ST ALBANS	MO	MONITORING	25.0				3	44	2	E		12.0		
00234925	MONITORING			HEAD	943 ST ALBANS RD	ST ALBANS	MO	MONITORING	25.0				3	44	2	E		12.0		
00234926	MONITORING			HEAD	943 ST ALBANS RD	ST ALBANS	MO	MONITORING	25.0				3	44	2	E		12.0		
00234927	MONITORING			HEAD	943 ST ALBANS RD	ST ALBANS	MO	MONITORING	25.0				3	44	2	E		12.0		
00245254	ABANDONED			HEAD	943 ST ALBANS RD	ST ALBANS	MO	SOILBORING	25.0				3	44	2	E				
00227038	WELL	295 TERRY RD		FINLEY	232 TERRY CT	AUGUSTA	MO	DOMESTIC	306.0	SW	SW	NW	4	44	2	E	640	160	20.0	
00047020	WELL			KOENIG	P O BOX 24	DEFIANCE	MO	UNKNOWN	240.0				5	44	2	E		146	20.0	
00112925	HEAT PUMP	AUGUSTA SHORES	AUGUSTA	PETERS HEATING & AIR CONDITIONING	317 TROY	TROY	MO	VERTICAL	150.0				5	44	2	E	691			
00376576	WELL	250 TERRY RD	AUGUSTA	HARTWIG	2272 HAMILTON RD	CUBA	MO	DOMESTIC	400.0			SE	5	44	2	E	268	120	10.0	
00019080	WELL			BALLMANN	1401 DUKE RD	AUGUSTA	MO	DOMESTIC	550.0	NW	NW	NW	6	44	2	E	780	359	20.0	
00083901	WELL			BOYD	1254 DUKE ROAD	AUGUSTA	MO	DOMESTIC	650.0	NW	NE	SE	6	44	2	E	800	295	60.0	
00108100	WELL			NEILL	144 SHAWNEE VALLEY RD.	MARTHASVILLE	MO	DOMESTIC	450.0	NE	SE	NE	6	44	2	E		141	60.0	
00189500	WELL	1311 DUKE RD		SHAIPER	1311 DYKE ROAD	AUGUSTA	MO	DOMESTIC	625.0	NE	NE	NW	6	44	2	E	770	296	50.0	
00006719	WELL			NORDEN	13 WARWICK DR.	ST. CHARLES	MO	DOMESTIC	185.0	SE	SW	NE	7	44	2	E	560	80	12.0	
00116081	HEAT PUMP			MONTELLE WINERY	HWY 94 S.	AUGUSTA	MO	VERTICAL	200.0	SW	SW	NW	7	44	2	E				
00361016	WELL			BRUNGES	4460 AUGUSTA SHORES DR	AUGUSTA	MO	IRRIG-UNCON	51.0				8	44	2	E	470	92	2500.0	
00501766	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E		465	5.0	
00501767	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E		465	2.0	
00501768	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E		465	5.0	
00501769	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E		465	5.0	
00501770	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501771	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501772	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501773	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501774	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501776	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				8	44	2	E			5.0	
00501949	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	8	44	2	E		465	5.0	
00501950	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			SW	8	44	2	E		465	5.0	
00024568	ABANDONED	1179 HWY T	LABADIE	ENBRIDGE ENERGY / GEOTECHNOLOGY	2050 GRISSOM DRIVE	ST LOUIS	MO	SOILBORING	20.0			SW	10	44	2	E				
00432621	WELL			MOEBIUS	3451 ST ALBANS RD	ST ALBANS	MO	DOMESTIC	590.0			SW	10	44	2	E		300	60.0	
00337598	WELL	ST ALBANS MO		FRANKLIN COUNTY - ST A PWSD #3	PO BOX 160	VILLA RIDGE	MO	PUBLIC	1115.0	NE	SE	NW	11	44	2	E	740	480	1000.0	
00441177	ABANDONED			MAZZOLA	3298 ROCK SPRINGS RD	PACIFIC	MO	DOMESTIC	195.0			SE	11	44	2	E			80.0	
00445828	WELL			MAZZOLA	3298 ROCK SPRINGS RD	PACIFIC	MO	DOMESTIC	206.0			SE	11	44	2	E		100	30.0	
00014314	WELL			OBERHAUS	3233 ROCK SPRINGS RD	PACIFIC	MO	DOMESTIC	200.0	SW	NW	NW	12	44	2	E	500	80	25.0	
00083146	WELL			GAMBARD	2021 EDWARDS ST.	ST. LOUIS	MO	DOMESTIC	270.0			NW	SE	12	44	2	E		84	
00135016	WELL			HATCHER	3365 BASSETT RD	PACIFIC	MO	DOMESTIC	170.0	NE	NW	SW	12	44	2	E	650	122	15.0	
00151137	WELL			STETTES	3201 BASSETT RD	PACIFIC	MO	DOMESTIC	420.0	NW	SW	NW	12	44	2	E	520	280	30.0	
00318167	WELL			DRESSER	955 GREEN PARK RD	PACIFIC	MO	DOMESTIC	590.0	SE	SE	NW	12	44	2	E	650	484	50.0	
00000744	WELL			BYRNES	3606 BASSETT WOODS	PACIFIC	MO	DOMESTIC	321.0			SE	SE	13	44	2	E		163	18.0
00000745	WELL			BYRNES	3606 BASSETT WOODS	PACIFIC	MO	DOMESTIC	425.0			SE	SE	13	44	2	E		160	18.0
00038931	WELL			HARTIN	3491 BOUZUCT RD	PACIFIC	MO	UNKNOWN	344.0			SW	NE	13	44	2	E		80	25.0
00049402	WELL			CROSS	212 KILLARNEY DRIVE	PACIFIC	MO	DOMESTIC	400.0			NE	SE	13	44	2	E		82	30.0
00060465	WELL			WILSON	3575 BASSETT	PACIFIC	MO	DOMESTIC	396.0			SE	NW	13	44	2	E		140	15.0
00069201	WELL			WORLEY	620 W UNION	PACIFIC	MO	DOMESTIC	375.0			NW	NW	13	44	2	E		191	20.0
00075672	WELL			BOXDORFER	434 HENRY'S	PACIFIC	MO	DOMESTIC	336.0			SW	NE	13	44	2	E		82	20.0
00077044	WELL			COOPER	218 CHESTERFIELD IND BLVD	CHESTERFIELD	MO	DOMESTIC	385.0			SW	SW	13	44	2	E		80	12.0
00088999	WELL			COOPER	218 CHESTERFIELD INDUSTRIAL BLVD	CHESTERFIELD	MO	DOMESTIC	385.0			SW	SW	13	44	2	E		80	12.0
00094909	WELL			HATCHER	3365 BASSETT	PACIFIC	MO	DOMESTIC	404.0			NE	NW	13	44	2	E		122	25.0
00153680	ABANDONED			GRELLNER	111 CEDARWOOD LANE	PACIFIC	MO	UNKNOWN	346.0	NE	SE	NW	13	44	2	E			100.0	
00170337	WELL			GRELLNER	RT 1 CEDARWOOD LANE	PACIFIC	MO	DOMESTIC	340.0			NE	NE	13	44	2	E		100	20.0
00197490	WELL			LONG	227 SHANNON WAY	PACIFIC	MO	DOMESTIC	465.0				13	44	2	E		120	20.0	

Report Date: 12/27/2010

Selected By: Township Range Direction

Selection: 44 2 E

Depth: Total depth of the well

Case: Casing depth

Yield: Amount of water the well can produce (gallons per minute)

SWL: Static water level; constant level of water in the well

Legal Description Report

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Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL	
00237356	WELL			WALSH	3615 BASSET RD	PACIFIC	MO	DOMESTIC	266.0		SE	NW	13	44	2	E	120	20.0	160.0
00297381	WELL			HEITKAMP	PO BOX 167	ST ALBANS	MO	DOMESTIC	506.0				13	44	2	E	120	40.0	137.0
00343811	WELL			ANICH	911 RIDGE ROAD	BALLWIN	MO	DOMESTIC	490.0	NE	NW	SE	13	44	2	E	700	460	30.0
00005868	WELL			CORDES	489 FOREST RIDGE LN	PACIFIC	MO	DOMESTIC	414.0				14	44	2	E	84	20.0	
00006877	WELL			ABRAHAM	#5 WILDWAY CIRCLE	MANCHESTER	MO	DOMESTIC	210.0	SW	NW	NW	14	44	2	E	560	80	30.0
00010876	WELL			HANNEKAN	9 BUFFALO RD	WASHINGTON	MO	DOMESTIC	383.0	SW	SE	NE	14	44	2	E	640	80	14.0
00014312	WELL			HENNESSEY	4063 HENNESSEY LN	PACIFIC	MO	DOMESTIC	460.0	SW	SW	SE	14	44	2	E	103	25.0	200.0
00041774	WELL		KEN FRIEDHOFF		1374 CLARKSONICLAYTON CTR.,	BALLWIN	MO	DOMESTIC	440.0	SW	SW	NE	14	44	2	E	590	80	15.0
00054712	WELL			JACOBS	LOT 10-B	ST. ALBANS	MO	UNKNOWN	195.0	SE	SE	NW	14	44	2	E	640	80	20.0
00066705	WELL			MARINO	3777 LITTLE TAVERN RD	PACIFIC	MO	DOMESTIC	420.0	SW	SE	NE	14	44	2	E	640	80	15.0
00078870	WELL			LENZ	LOT #6 BRIDALSPUR EST	PACIFIC	MO	UNKNOWN	605.0				14	44	2	E	80	25.0	400.0
00094919	WELL			SCHOCKLEE	9 FAIRFIELD	ST. ALBANS	MO	UNKNOWN	321.0				14	44	2	E	80	22.0	180.0
00126226	WELL	#12 FAIRFIELD ST ADAMS MO 6307		JONES	16530 WINTER LOAF	BALLWIN	MO	DOMESTIC	354.0				14	44	2	E	80	30.0	260.0
00150329	WELL	LOT 8A FAIRFIELD FMS,ST ALBANS		NELSON	BOX 221	ST ALBANS	MO	DOMESTIC	354.0	NW	NE	SW	14	44	2	E	640	80	30.0
00150648	WELL			GORSKI	209 HARBOUR POINTE DRIVE	GROVER	MO	DOMESTIC	395.0				14	44	2	E	80	15.0	270.0
00194113	ABANDONED			SCHNEIDER	3675 LITTLE TAVERN RD	PACIFIC	MO	DOMESTIC					14	44	2	E			
00273074	WELL			RANKIN	665 FOREST RIDGE LANE	LABADIE	MO	DOMESTIC	526.0		SE	SW	14	44	2	E	120	30.0	190.0
00307296	WELL		SCHNEIDER	3675 LITTLE TAVERN RD	PACIFIC	MO	DOMESTIC	425.0	NE	SW	NE	14	44	2	E	680	260	35.0	
00308920	WELL	LT 1 HIDDEN SPRINGS PACIFIC		ROTH	3773 LEMAY WOODS DR	ST LOUIS	MO	DOMESTIC	457.0				14	44	2	E	80	25.0	160.0
00310065	WELL	3779 LITTLE TAVERN RD PACIFIC		ROSEMAN	3779 LITTLE TAVERN RD	PACIFIC	MO	DOMESTIC	300.0	NW	NE	SE	14	44	2	E	660	126	30.0
00341336	WELL	343 FAIRFIELD RIDGE DR PACIFIC		SMITH	15902 WEATHERBURN	CHESTERFIELD	MO	DOMESTIC	500.0				14	44	2	E	189	22.0	150.0
00001781	WELL			GLAVIN	436 SORRENTO DR	MANCHESTER	MO	DOMESTIC	240.0	SW	SE	NE	15	44	2	E	580	61	20.0
00003359	WELL			HOOFMAN	FAIRFIELD FARM RD	LABADIE	MO	DOMESTIC	350.0	NW	SE	NE	15	44	2	E	560	80	15.0
00011549	WELL			BARNOSKI	3333 BASSETT RD.	PACIFIC	MO	DOMESTIC	250.0	SE	NW	SE	15	44	2	E	600	82	30.0
00015487	WELL			FOBIAN	4400 BEETHOVEN	ST LOUIS	MO	DOMESTIC	300.0	SE	NE	SE	15	44	2	E	620	120	30.0
00097030	WELL		CHURA CONSTRUCTION		4814 COLONY CHURCH RD. #2	ST. LOUIS	MO	DOMESTIC	285.0		NE	NE	15	44	2	E	80	15.0	200.0
00128582	WELL			FOBIAN	1260 FIDDLE CREEK RD.	LABADIE	MO	DOMESTIC	300.0	SE	SE	SE	15	44	2	E	640	245	100.0
00143745	WELL	LABADIE		CORDRY	1140 HWY T	LABADIE	MO	UNKNOWN	315.0				15	44	2	E	80	20.0	75.0
00018725	WELL			GAMBARO	33 OWL CREEK	LABADIE	MO	DOMESTIC	406.0	SE	SW	SE	16	44	2	E	540	84	40.0
00053051	WELL			BARRINGHAUS	1 RIVERBEND PLACE	WASHINGTON	MO	DOMESTIC	363.0	NW	SE	SW	16	44	2	E	580	121	15.0
00209837	PUMP			HIDRITCH	3485 HWY 185	WASHINGTON	MO	DOMESTIC					16	44	2	E			
00223014	ABANDONED			HIDRITCH	3485 HWY 185	WASHINGTON	MO	DOMESTIC	265.0				16	44	2	E		14.0	
00347672	WELL			HAMLYR	731 HIGHLAND AVE	VALLEY PARK	MO	DOMESTIC	366.0	SW	SW	SE	16	44	2	E	660	160	20.0
00118736	HEAT PUMP	PACIFIC		THOMPSON	3628 BROWN RD	ST JOHN	MO	VERTICAL	150.0				17	44	2	E			
00189167	WELL			ROTH	1969 FIDDLE CREEK RD	GREY SUMMIT	MO	DOMESTIC	366.0			SE	17	44	2	E	190	20.0	100.0
00501775	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501777	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501778	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501779	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	28.0		
00501780	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501781	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	28.0		
00501782	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501783	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501784	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501785	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501786	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501787	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	28.0		
00501788	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501789	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501790	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501791	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	28.0		
00501792	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501793	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501794	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0				17	44	2	E	5.0		
00501951	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501952	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501953	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501954	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501955	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501956	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN	1901 CHOUTEAU AVE	ST LOUIS	MO	MONITORING	35.0			NW	17	44	2	E	465	5.0	

SWL: Static water level; constant level of water in the well

Ref Num	Well Type	Site Address		Business	Last Name	Owner Address		Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	CaseYield	SWL
00501957	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501958	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501959	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501960	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501961	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501962	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501963	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501964	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501965	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501966	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501967	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00501968	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502173	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502174	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502175	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502176	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502177	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502178	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502179	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502180	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502181	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502182	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502183	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502184	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502185	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502186	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502187	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502188	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502189	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502190	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502191	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502192	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502193	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502194	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502195	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502196	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502197	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502198	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502199	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502200	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502201	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502202	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502203	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMEREN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502389	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502390	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502391	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502392	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502393	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502394	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E	465	5.0	
00502395	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502396	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502397	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502398	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502399	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502400	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502401	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502402	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502403	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502404	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	
00502405	MONITORING	226 LABADIE POWER PLANT RD	LABADIE	AMERN		1901 CHOUTEAU AVE	ST LOUIS	MO MONITORING	35.0			NW	17	44	2	E		5.0	

Report Date: 12/27/2010

Selected By: Township Range Direction

Selection: 44 2 E

Depth: Total depth of the well

Case: Casing depth

Yield: Amount of water the well can produce (gallons per minute)

SWL: Static water level; constant level of water in the well

Legal Description Report

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Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL		
00334931	WELL		TOTAL BUILDING	CONCEPTS	5 TREVILLIAN	GLENDAL	MO	DOMESTIC	340.0	NW	SE	NE	19	44	2	E	480	80	25.0	160.0
00143737	WELL			NEWMAN	HWY T	LABADIE	MO	DOMESTIC	315.0	NE	NE	NE	20	44	2	E	540	105	20.0	88.0
00021290	HEAT PUMP			TOKEN	949 GRAND RIDGE	LEBANON	MO	VERTICAL	185.0				21	44	2	E				
00026339	WELL			LOHRER	274 GERENMAR DR.	BALLWIN	MO	UNKNOWN	537.0	SW	NW	SE	21	44	2	E	680	80	12.0	490.0
00281696	WELL			CARRICO	1035 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	445.0	SE	NE	NE	21	44	2	E	540	220	60.0	120.0
00290785	WELL			MCATEE	1284 GRAND ARMY	LABADIE	MO	DOMESTIC	350.0				21	44	2	E	100	24.0	55.0	
00002517	WELL			SCHLICHTER	916 OLIVE 4TH FLOOR	ST LOUIS	MO	DOMESTIC	350.0	NE	SE	SW	22	44	2	E	600	80	30.0	100.0
00002518	PUMP			SCHLICHTER	916 OLIVE	ST. LOUIS	MO	DOMESTIC	350.0	NE	SE	SW	22	44	2	E	600			
00012563	WELL			BRINKMAN	1235 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	311.0	NW	NE	NW	22	44	2	E				
00038987	WELL			PLOCH	1482 FIDDLE CREEK RD.	LABADIE	MO	UNKNOWN	342.0	SE	NW	SE	22	44	2	E	520	80	10.0	40.0
00056404	WELL			PLOCH	1416 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	342.0	NW	NW	SE	22	44	2	E	560	109	15.0	70.0
00065050	WELL			GLUGNON	1349 FIDDLE CREEK RD	LABADIE	MO	UNKNOWN	300.0	SW	NE	NW	22	44	2	E	510	80	12.0	20.0
00126362	WELL			WARE	416 HENRY'S TRACE	PACIFIC	MO	DOMESTIC	440.0				22	44	2	E	82	20.0	300.0	
00128682	WELL			GILES	1414 FIDDLE CREEK	LEBADIE	MO	DOMESTIC	405.0	NE	NW	SE	22	44	2	E	143	20.0	100.0	
00176225	HEAT PUMP			DEW	22 SUNRISE HILLS	FLORISSANT	MO	VERTICAL	150.0				22	44	2	E				
00236293	WELL			WEDEMIER	1566 FIDDLE RD	LABADIE	MO	IRRIGATION	62.0	SW	SW	SE	22	44	2	E	520	62	75.0	24.0
00366517	WELL			PABTS	437 SPRING HOUSE VALLEY DR	LABADIE	MO	DOMESTIC	300.0				22	44	2	E	300	45.0	105.0	
00374992	PUMP			PABTS	437 SPRING HOUSE VALLEY	LABADIE	MO	DOMESTIC	300.0				22	44	2	E			105.0	
00085683	WELL			SMITH	621 SCHMEIZ DR	EUREKA	MO	DOMESTIC	250.0		SW	NE	23	44	2	E	80	20.0		
00300917	ABANDONED	VICTORIA GARDENS TRAILER PARK	FRANKLIN COUNTY PWSD 3		PO BOX 160	VILLA RIDGE	MO	PUBLIC	1020.0				23	44	2	E				
00310064	WELL	ALT RD CHESTERFIELD		DAUSTER	4287 ALT RD	PACIFIC	MO	DOMESTIC	400.0				23	44	2	E	84	20.0	120.0	
00356646	PUMP	320 SPRINGHOUSE VALLEY	PACIFIC	LASKY	440 MISSION BAY DR	GROVER	MO	DOMESTIC	365.0				23	44	2	E			169.0	
00366795	WELL	320 SPRING HOUSE VALLEY	PACIFIC	LASKY	440 MISSION BAY DR	GROVER	MO	DOMESTIC	365.0				23	44	2	E	100	20.0	167.0	
00002456	WELL				3606 BASSETT WOODS	PACIFIC	MO	DOMESTIC	390.0				24	44	2	E	148	25.0	200.0	
00003506	PUMP			WESLEY BYRNE CONSTRUCTION	3606 BASSETT WOODS	PACIFIC	MO	UNKNOWN					24	44	2	E				
00005806	WELL			WESLEY BYRNE CONST	4160 BASSETT ESTATES DR	PACIFIC	MO	DOMESTIC	285.0		NE		24	44	2	E	91	20.0	130.0	
00006131	WELL			INDUSTRIAL CONSTRUCTION I		BRIDGETON	MO	DOMESTIC	325.0	SE	SE		24	44	2	E	42	25.0	150.0	
00019809	WELL				MULLIGAN	PACIFIC	MO	DOMESTIC	420.0				24	44	2	E	100	25.0	25.0	
00021174	HEAT PUMP				PATCHA	PACIFIC	MO	VERTICAL	200.0		SE		24	44	2	E				
00047790	WELL				GRAHAM	PACIFIC	MO	UNKNOWN	325.0				24	44	2	E	80	20.0	160.0	
00047800	WELL				MORRELL	PACIFIC	MO	UNKNOWN	305.0				24	44	2	E	100	20.0	100.0	
00048845	WELL				LOWE	PACIFIC	MO	UNKNOWN	414.0				24	44	2	E	80	30.0	390.0	
00061411	WELL				HUMES	PACIFIC	MO	DOMESTIC	411.0	SE	NW		24	44	2	E	82	18.0	318.0	
00063380	WELL			ZION OAKFIELD CH	CHRIST	LABADIE	MO	DOMESTIC	475.0	SW	SE		24	44	2	E	100	12.0		
00065931	WELL				HOWER	PACIFIC	MO	DOMESTIC	363.0	NW	SE		24	44	2	E	100	18.0		
00078868	WELL				MUELLER	PACIFIC	MO	UNKNOWN	300.0				24	44	2	E	80	20.0	160.0	
00078871	WELL				DEMARIA	PACIFIC	MO	UNKNOWN	300.0				24	44	2	E	80	20.0	160.0	
00078894	WELL				SIMS	PACIFIC	MO	UNKNOWN	325.0		NE	SE	24	44	2	E	180	20.0	220.0	
00099797	WELL				MONTGOMERY	PACIFIC	MO	DOMESTIC	375.0				24	44	2	E	120	25.0	233.0	
00099816	WELL				SPURLOCK	GRAY SUMMIT	MO	DOMESTIC	400.0		NW	NW	24	44	2	E	82	200.0	200.0	
00134089	WELL				CURTIN	PACIFIC	MO	DOMESTIC	395.0	SW	NE	NE	24	44	2	E	770	80	30.0	165.0
00139343	WELL	218 KILLARNEY LN,PACIFIC			RHOMBERG	PACIFIC	MO	DOMESTIC	455.0				24	44	2	E	120	25.0	282.0	
00143773	WELL				BOGHER	PACIFIC	MO	DOMESTIC	435.0				24	44	2	E	80	25.0	270.0	
00192034	WELL				LONG	PACIFIC	MO	DOMESTIC	345.0	SW	NE		24	44	2	E				
00193299	WELL	ALBANS SUB			THORNTON	PACIFIC	MO	DOMESTIC	425.0				24	44	2	E	140	12.0	320.0	
00193304	WELL				STETTES	PACIFIC	MO	DOMESTIC	465.0				24	44	2	E	320	20.0	220.0	
00226972	WELL				BOXERMAN	PACIFIC	MO	DOMESTIC	326.0				24	44	2	E	80	20.0	220.0	
00253699	WELL			THE BARRY CO	515 HOLSHIRE WAY	BALLWIN	MO	DOMESTIC	686.0	SE	SW	SE	24	44	2	E	800	120	30.0	340.0
00281096	WELL	LOT 1-VATTEROTT FARM RD			KEMPER	EUREKA	MO	DOMESTIC	450.0		SW	SE	24	44	2	E	120	20.0	286.0	
00307395	WELL				OVERSTREET	PACIFIC	MO	DOMESTIC	505.0	NE	SW	NE	24	44	2	E	710	200	35.0	280.0
00005102	WELL				SCHNICK	PACIFIC	MO	DOMESTIC	320.0		NE	SW	25	44	2	E	80	20.0	220.0	
00005103	PUMP				SCHNICK	PACIFIC	MO	DOMESTIC	320.0		NE	SW	25	44	2	E				
00008394	WELL				MCCLARMAN	GLENCOE	MO	DOMESTIC	440.0		NE	NE	25	44	2	E	80	10.0	240.0	
00008395	PUMP				MCCLARMAN	GLENCOE	MO	UNKNOWN			NE	NE	25	44	2	E				
00015628	WELL				SONTAG	ST LOUIS	MO	DOMESTIC	475.0		NE	NW	25	44	2	E	80	12.0	360.0	
00021881	HEAT PUMP				TOTH	PACIFIC	MO	VERTICAL	190.0				25	44	2	E				
00109145	WELL				COKER	PACIFIC	MO	DOMESTIC	425.0	SE	SE	NE	25	44	2	E	100	15.0	300.0	
00109250	WELL				RASCHER	AFTTON	MO	DOMESTIC	375.0	NW	NW	SE	25	44	2	E	775	231	25.0	275.0
00126811	WELL				FUSS	PACIFIC	MO	DOMESTIC	560.0	NW	SE	NW	25	44	2	E	147	10.0	420.0	
00170340	WELL	2183 MEADOW FOREST DR			SISS	LABADIE	MO	DOMESTIC	407.0	NE	NE	NE	25	44	2	E	120	20.0		

Report Date: 12/27/2010

Selected By: Township Range Direction

Selection: 44 2 E

Depth: Total depth of the well

Case: Casing depth

Yield: Amount of water the well can produce (gallons per minute)

SWL: Static water level; constant level of water in the well

Legal Description Report

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Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL			
00170341	WELL			REED	2245 MEADOW FOREST DR	PACIFIC	MO	DOMESTIC	367.0	NW	NW	SE	25	44	2	E	760	120	20.0	200.0	
00177101	HEAT PUMP			VINES SR	503 MEADOW RIDGE COURT	PACIFIC	MO	UNKNOWN	150.0				25	44	2	E					
00209840	WELL			FULTS	3089 PROSPECT RD	LONEDELL	MO	DOMESTIC	450.0	NE	NE	SW	25	44	2	E	750	100			
00236261	WELL		KIEM CONSTRUCTION	JONES	1341 CHESTERFIELD EST DR	CHESTERFIELD	MO	DOMESTIC	452.0	SE	NE	NE	25	44	2	E	800	120	30.0	301.0	
00246787	RECSTRUCT			JONES	1985 GRAND ARMY RD	LABADIE	MO	UNKNOWN					25	44	2	E					
00282662	WELL	390 OLD MANCHESTER RD		HOULIHAN	1804 KEHRS MILL RD	CHESTERFIELD	MO	DOMESTIC	766.0	NW	NW	NE	25	44	2	E	800	120	70.0	337.0	
00297810	WELL	HWY 00		BRANDT	1633 HWY F	PACIFIC	MO	DOMESTIC	670.0	SW	SE	NW	25	44	2	E	760	100	40.0	361.0	
00319999	WELL	574 CASSIDY LN		MAYER	597 CASSIDY LN	PACIFIC	MO	DOMESTIC	426.0	SE	NE	SW	25	44	2	E	730	100	30.0	258.0	
00334921	WELL			TOTH	655 ROCKYTOP ROAD	PACIFIC	MO	DOMESTIC	465.0	SW	SE	SE	25	44	2	E	700	220	30.0	240.0	
00347614	WELL	1811 HWY OO PACIFIC		SCHLEMPER	2706 OTTER CREEK COURT	ST LOUIS	MO	DOMESTIC	366.0	SW	SE	SW	25	44	2	E	680	80	25.0	200.0	
00399525	HEAT PUMP	2167 MEADOW FOREST DRIVE	PACIFIC	PETERS HEATING & AIR CONDITIONING	3010 GRAVIS	TROY	MO	VERTICAL	200.0			NE	25	44	2	E	813				
00432627	WELL			GROAT	15494 MANCHESTER RD	BALLWIN	MO	DOMESTIC	640.0			NE	25	44	2	E	160	20.0	280.0		
00015482	WELL			GUMPENBERGER	RRT 2 BOX 155	WASHINGTON	MO	DOMESTIC	240.0		SE	SE	26	44	2	E	80	50.0	30.0		
00040442	WELL			PITTENGER	#2 CURRIER & IVES	EUREKA	MO	HORZ CLOOP	150.0		SW	SW	26	44	2	E					
00198349	WELL			CANADA	11345 POINTE SOUTH CT	ST LOUIS	MO	DOMESTIC	400.0	SE	SW	NW	26	44	2	E	660	240	40.0	140.0	
00404432	WELL			WINKELMAN	82 SPRING HILL RD	LABADIE	MO	DOMESTIC	486.0				26	44	2	E	601	180	25.0	120.0	
00011156	WELL			SCHLICHTER	916 OLIVE FOURTH FLOOR,	ST LOUIS	MO	DOMESTIC	500.0		SW	SW	27	44	2	E	80	100.0	180.0		
00012507	PUMP			SCHLIETER		ST LOUIS	MO	UNKNOWN			SW	SW	27	44	2	E					
00020854	HEAT PUMP			CARAPELLA	951 PEACEFUL VALLEY LN	LABADIE	MO	VERTICAL	150.0				27	44	2	E					
00053089	WELL			SCHENK	1717 FIDDLE CREEK	LABADIE	MO	UNKNOWN	342.0		SE	NW	27	44	2	E	121	15.0	100.0		
00146556	WELL			KAYSER	1973 FIDDLECREEK RD	LABADIE	MO	DOMESTIC	355.0				27	44	2	E	80	60.0	30.0		
00194101	ABANDONED			MILLER	1750 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	440.0				27	44	2	E	80.0		100.0		
00215801	WELL			SCHENK	1717 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	595.0	SE	SE	NE	27	44	2	E	570	240	55.0		
00227081	PUMP			SCHENK	1717 FIDDLE CREEK RD	LABADIE	MO	UNKNOWN			SE	SE	NE	27	44	2	E	570			
00289351	WELL			PILGRAM	25 HERMAT HOLLOW	LABADIE	MO	DOMESTIC	425.0	NE	NW	NE	27	44	2	E	540	200	20.0	200.0	
00321741	WELL			CARAPELLA	951 PEACEFUL VALLEY LN	LABADIE	MO	DOMESTIC	650.0	SW	NE	NE	27	44	2	E	640	200	100.0	200.0	
00366143	WELL			MILLER	1750 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	505.0				27	44	2	E	180	20.0	180.0		
00379922	WELL			SCHENK	1717 FIDDLE CREEK RD	LABADIE	MO	DOMESTIC	445.0				27	44	2	E	200	25.0	20.0		
00019629	WELL			GILBERT	184 OAK TRAIL	LABADIE	MO	DOMESTIC	420.0	SE	NE	NW	28	44	2	E	740	260	40.0	215.0	
00044783	WELL			SULLENHUP	ROUTE 1 BOX 310S	WASHINGTON	MO	DOMESTIC	470.0	NE	NW	NW	28	44	2	E	680	240	20.0	240.0	
00053064	WELL			MEYER	511 N MONROE	PACIFIC	MO	UNKNOWN	486.0	SE	SE	SW	28	44	2	E	680	121	50.0	325.0	
00094916	WELL			JOHNSTON	1676 GRAND ARMY RD.	LABADIE	MO	DOMESTIC	506.0	SW	NW	NW	28	44	2	E	670	80	25.0	220.0	
00099763	WELL			GLEASON	PO BOX 187	GRAY SUMMIT	MO	DOMESTIC	495.0				28	44	2	E	120	12.0			
00099810	WELL			GATTO	PO BOX 1457	BALLWIN	MO	DOMESTIC	620.0	NE	SW	SW	28	44	2	E	820	120	12.0	350.0	
00134072	WELL			MARKLAND	184 THIEBES RD.	LABADIE	MO	DOMESTIC	417.0				28	44	2	E	143	30.0			
00136102	HEAT PUMP			LOHRER	PO BOX 460193	ST LOUIS	MO	VERTICAL	265.0				28	44	2	E					
00171338	WELL	OLD WAGON RD,PACIFIC		STURMFELS	2029 SKYLINE	PACIFIC	MO	DOMESTIC	625.0	SE	NE	SW	28	44	2	E	830	380	20.0	280.0	
00193847	WELL			SIESS	1210 GRAND ARMY RD	LABADIE	MO	DOMESTIC	510.0				28	44	2	E	280	12.0	230.0		
00215894	WELL			GRONSKI	393 THEBES RD	LABADIE	MO	DOMESTIC	592.0	SE	NW	SW	28	44	2	E	800	80	30.0	320.0	
00216922	WELL	160 THEIBES RD LABADIE		DOW	160 THIEBES RD	LABADIE	MO	UNKNOWN	436.0	SW	NE	NW	28	44	2	E	700	160	35.0	175.0	
00281728	WELL			POHR	19 HUNTERS RIDGE	LABADIE	MO	DOMESTIC	605.0	NW	NW	SE	28	44	2	E	500	360	35.0	300.0	
00287918	WELL			TOMASOVIC	2283 MO PAC RD	LABADIE	MO	DOMESTIC	606.0	SE	SE	NW	28	44	2	E	800	120	20.0	300.0	
00318583	WELL			EVINGER	#30 LOG CABIN LN	LABADIE	MO	DOMESTIC	506.0	NE	NE	SW	28	44	2	E	800	100	20.0	260.0	
00332543	WELL	OLD WAGON RD		PILGRIM BROS CONST	432 PILGRIM LANE	GERALD	MO	DOMESTIC	646.0	NW	NW	SE	28	44	2	E	800	160	25.0	335.0	
00334953	WELL			AUFMUTH	873 SILVER OAK TRAL	LABADIE	MO	DOMESTIC	585.0	SW	NW	NE	28	44	2	E	600	300	25.0		
00403322	WELL		LJS CONSTRUCTION BUILDERS	209 OAK RRAIL		CABADIE	MO	DOMESTIC	605.0			NW	28	44	2	E	340	25.0	300.0		
00433717	WELL			STEINMAN	202 CARRIAGE CT	WASHINGTON	MO	DOMESTIC	306.0			NE	28	44	2	E	527	160	40.0	120.0	
00009220	WELL			ORTMANN	RT 1 BOX 113	LABADIE	MO	DOMESTIC	547.0		NW	NE	29	44	2	E	580	100	16.0	260.0	
00013561	WELL			LINDEMAYER	ROUTE 1 BOX 275B	GERALD	MO	DOMESTIC	330.0	SW	SE	NE	29	44	2	E	163	20.0	200.0		
00019821	WELL			UHLNBROCK	2061 GRAND ARMY RD	LABADIE	MO	DOMESTIC	425.0	SW	NW	NW	29	44	2	E	740	120	30.0	165.0	
00040467	WELL			HUGHEY	RT. 1, BOX 118-B	LABADIE	MO	HORZ CLOOP	165.0			NW	NW	29	44	2	E				
00366071	WELL			GURNOW	130 LABBIE RIDGE DR	LABADIE	MO	DOMESTIC	400.0				29	44	2	E	100	25.0	140.0		
00399841	HEAT PUMP			KROTRAMEL	820 WILKENS ON PL	LABADIE	MO	VERTICAL	185.0			SW	29	44	2	E					
00419402	WELL			TUSSEY	15902 WETHERBURN RD	CHESTERFIELD	MO	DOMESTIC	486.0			SW	29	44	2	E	140	30.0	280.0		
00419841	WELL	323 BECKERS CROSSING LN	LABADIE	ROTRAMEL	820 WILKINSON PL	LABADIE	MO	DOMESTIC	405.0			SW	29	44	2	E	150	100.0	120.0		
00432624	WELL			GURNOW	2272 HWY T	LABADIE	MO	DOMESTIC	210.0			NW	29	44	2	E	120	50.0	100.0		
00449818	WELL			WILSON	1827 GRAND ARMY RD	LABADIE	MO	DOMESTIC	426.0			NE	29	44	2	E	669	100			
00001703	WELL			ROSENHOFFER	RR 1 BOX 11E	LABADIE	MO	DOMESTIC	185.0				30	44	2	E	80	25.0	60.0		
00084760	WELL			QUEEN	919 A SOUTH JEFFERSON	WASHINGTON	MO	DOMESTIC	425.0				30	44	2	E	80	40.0	150.0		
00128198	WELL			JONES	146 WINDING CREEK RD	VILLA RIDGE	MO	DOMESTIC	399.0			NW	30	44	2	E	80	50.0	90.0		

Report Date: 12/27/2010

Selected By: Township Range Direction

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Depth: Total depth of the well

Case: Casing depth

Yield: Amount of water the well can produce (gallons per minute)

SWL: Static water level; constant level of water in the well

Legal Description Report

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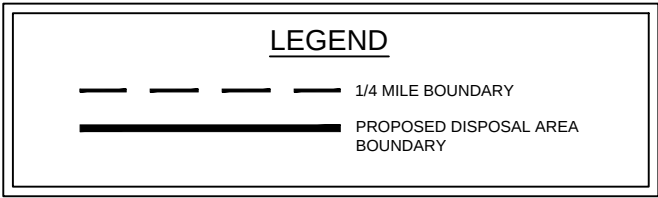
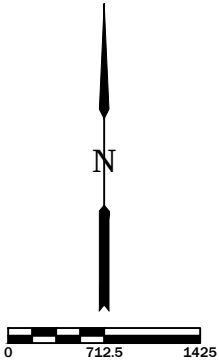
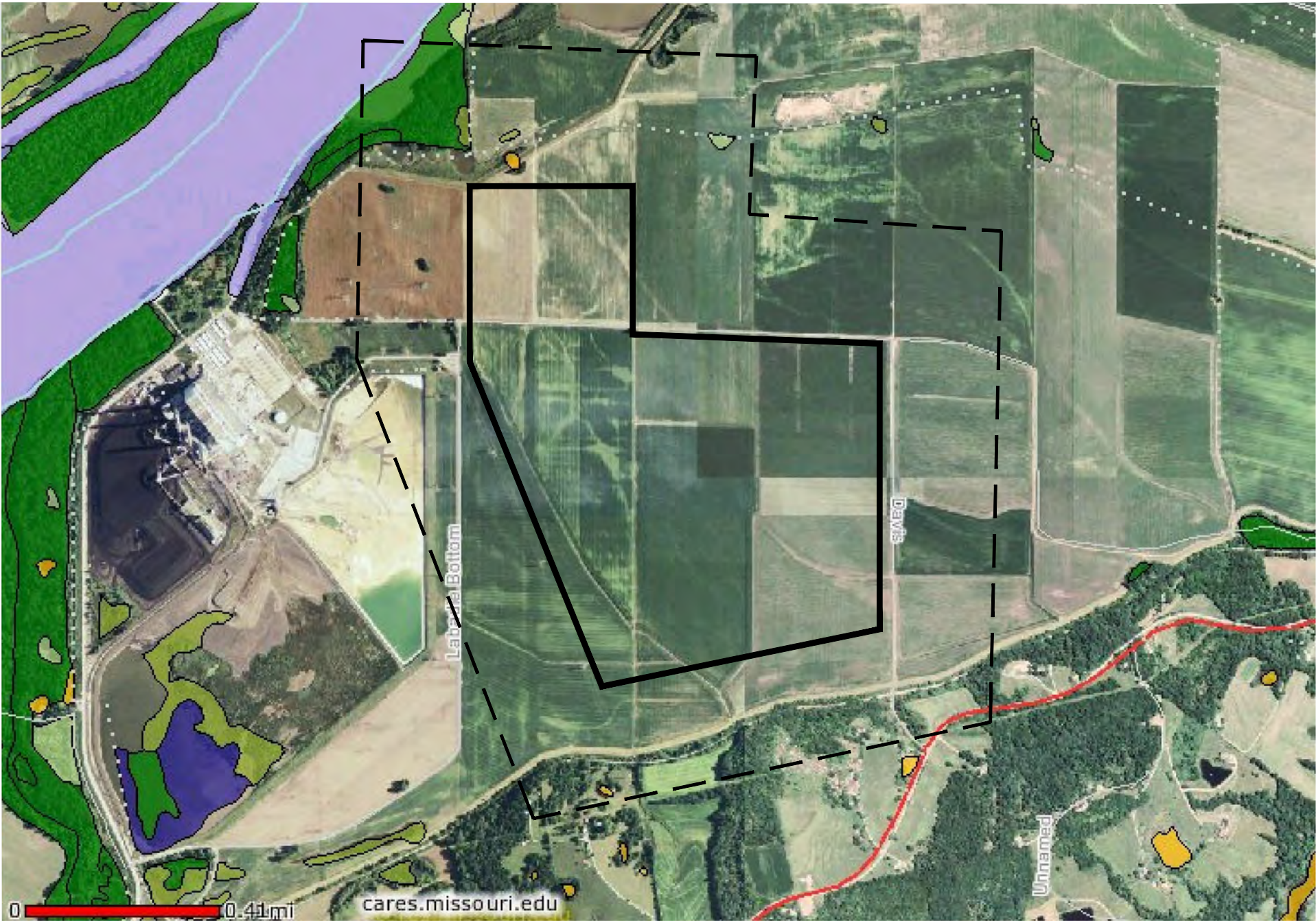
Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL		
00135063	WELL	RIVER VIEW TR,LABADIE		HORN	2303 HWY T	LABADIE	MO	DOMESTIC	250.0	SE	NE	NE	30	44	2	E	620	100	20.0	140.0
00143746	WELL			PARRIS	RIVER VIEW TRAILS	LABADIE	MO	DOMESTIC	270.0				30	44	2	E		80	20.0	87.0
00213372	WELL			MORIARTY	733 SILVER FOX LANE	LABADIE	MO	DOMESTIC	186.0	NE	SE	SE	30	44	2	E		140	15.0	60.0
00247630	REC NSTRUCT			CALDWELL	PO BOX 56	LABADIE	MO	DOMESTIC					30	44	2	E				
00272810	WELL			CAMPBELL	1133 HARD WOOD RD	DES PERES	MO	DOMESTIC	225.0	NW	NE	NE	30	44	2	E	600	80	60.0	124.0
00288003	WELL			SCHULTZE	477 RIVERVIEW DR	LABADIE	MO	DOMESTIC	266.0	SW	NW	NW	30	44	2	E	500	100	20.0	140.0
00289353	WELL			ABERNATHY	PO BOX 561	UNION	MO	DOMESTIC	260.0	SE	NE	SE	30	44	2	E	560	200	40.0	140.0
00298849	ABANDONED			5TH & OAK ENTERPRISE	1808 E 5TH ST	WASHINGTON	MO	DOMESTIC	300.0				30	44	2	E		40.0		200.0
00307293	WELL			SCHMIDT	721 SILVER FOX LANE	LABADIE	MO	DOMESTIC	265.0	SE	SE	NE	30	44	2	E	560	180	30.0	120.0
00307305	WELL			JONES	763 SILVER FOX LN	LABADIE	MO	DOMESTIC	305.0	NE	NW	SE	30	44	2	E	540	160	25.0	140.0
00379942	WELL	FARINELLA	1036 HWY 109	WILDWOOD	MO	DOMESTIC	405.0				30	44	2	E		130	120.0	40.0		
00009221	WELL	FOX	PO BOX 9	LABADIE	MO	DOMESTIC	342.0		NE	NW	31	44	2	E	560	80	30.0	120.0		
00068496	WELL	WOLFE	2450 MO-PAC RD	LABADIE	MO	DOMESTIC	325.0	SE	SW	NW	31	44	2	E	540	80	20.0	120.0		
00179474	WELL	FOX	2414 MO PAC RD	LABADIE	MO	DOMESTIC	365.0	SW	NE	NW	31	44	2	E	550	100	20.0	100.0		
00227307	WELL	LYNN	PO BOX 117	LABADIE	MO	DOMESTIC	466.0	SW	NW	SE	31	44	2	E	580	140	60.0	120.0		
00322778	PUMP	REKART	215 LAKE DR	GRAY SUMMIT	MO	DOMESTIC					31	44	2	E						
00005197	REC NSTRUCT	HILTON	RT 1 BOX 155	NEW HAVEN	MO	DOMESTIC	435.0		NE	SW	32	44	2	E						
00015737	WELL	WARNEBOLD	P.O. BOX 127	GRAY SUMMIT	MO	DOMESTIC	291.0				32	44	2	E						
00096715	WELL	WEISS	1434 WILLOWBROOK COVE #6	ST. LOUIS	MO	UNKNOWN	641.0				32	44	2	E		100	35.0	340.0		
00099829	WELL	BALSAMO	795 DECKER RD.	LABADIE	MO	DOMESTIC	350.0	SE	SW	SW	32	44	2	E	600	287	30.0	80.0		
00273042	WELL	556 DUSTY RD		WARNEBOLD	24 MAPLE HILL	GRAY SUMMIT	MO	DOMESTIC	306.0	NW	SE	SE	32	44	2	E		100		145.0
00367064	WELL			PO BOX 233	LABADIE	MO	DOMESTIC	626.0	NW	NW	NE	32	44	2	E	840	335	25.0	380.0	
00378841	WELL			LYNN	PO BOX 233	LABADIE	MO	DOMESTIC	606.0				32	44	2	E		253	20.0	170.0
00396952	WELL			WARNEBOLD	556 DUSTY RD	LABADIE	MO	DOMESTIC	326.0			SE	32	44	2	E		80	30.0	110.0
00002326	WELL			COFFMAN	BOX 35A	LABADIE	MO	DOMESTIC	500.0		NW	NW	33	44	2	E		84	30.0	340.0
00002327	PUMP			COFFMAN	BOX 35A	LABADIE	MO	DOMESTIC	500.0		NW	NW	33	44	2	E				
00039176	WELL			SEKO	RT 1 BOX 34	LABADIE	MO	DOMESTIC	420.0		NW	SE	33	44	2	E		140	12.0	180.0
00126786	WELL			GIBSON	604 THEIBES RD.	LABADIE	MO	DOMESTIC	620.0	SE	SE	NW	33	44	2	E	850	147	20.0	
00170446	WELL			SILBER	P.O. BOX 204	LABADIE	MO	DOMESTIC	539.0		NE	SW	33	44	2	E		200	45.0	240.0
00215767	WELL			FLEMING	2040 APT A	MARYLAND HEIGHTS	MO	DOMESTIC	705.0	SE	NW	NW	33	44	2	E	840	380	30.0	320.0
00216902	WELL	556 THEIBES RD LABADIE		OWENS	309 MARKET ST	WASHINGTON	MO	UNKNOWN	580.0				33	44	2	E		80	30.0	300.0
00291078	REC NSTRUCT			DOUGLAS	655 THIEBES RD	LABADIE	MO	DOMESTIC					SE	33	44	2	E			
00322800	PUMP			MOTZ	801 THIEBES RD	LABADIE	MO	DOMESTIC					33	44	2	E				
00351133	WELL			MOTZ	801 THEBES ROAD	LABADIE	MO	DOMESTIC	686.0	NW	SW	SW	33	44	2	E	880	300	25.0	300.0
00378628	WELL			FLEMING	141 FLEMING LANE	LABADIE	MO	DOMESTIC	509.0				33	44	2	E		80	25.0	271.0
00432226	WELL			SUNSET HOMES	120 W FRONT STREET	WASHINGTON	MO	DOMESTIC	685.0			SW	33	44	2	E		300	20.0	340.0
00034685	WELL				314 TRAILVIEW	ST PETERS	MO	DOMESTIC	400.0		NE	SW	34	44	2	E		117		
00184523	REC NSTRUCT			MUEHLER	2185 THORNTON RD	PACIFIC	MO	UNKNOWN					34	44	2	E				
00319125	WELL	2057 FIDDLE CREEK,LABADIE		DILLMAN	2057 FIDDLE CREEK	LABADIE	MO	DOMESTIC	586.0	SW	NE	NE	34	44	2	E	600	160	35.0	143.0
00008312	REC NSTRUCT			RYDER	RT 2 BOX 225C	PACIFIC	MO	DOMESTIC	680.0		NE	SW	35	44	2	E				
00060464	WELL			HILL	4901 SPRING VALLEY	PACIFIC	MO	DOMESTIC	256.0		SE	SW	35	44	2	E		80		130.0
00087724	WELL			MORELAND	RR 2 BOX 323	UNION	MO	DOMESTIC	274.0		NW	SE	35	44	2	E		80		
00097002	WELL			BUSCHERY	217 STEAMBOAT LANE #8	BALLWIN	MO	DOMESTIC	620.0		SE	NW	35	44	2	E		80	6.0	210.0
00181819	WELL			GEORGE	PO BOX 4	GRAY SUMMIT	MO	DOMESTIC	581.0			NE	35	44	2	E		160	28.0	336.0
00193884	WELL			PITCHER	PO BOX 366	PACIFIC	MO	DOMESTIC	305.0	NW	SE	SE	35	44	2	E	680	100		130.0
00286292	WELL			MEECY	1675 HWY 100	PACIFIC	MO	DOMESTIC	672.0	SE	NW	NW	35	44	2	E	800	100	60.0	364.0
00318564	WELL			LANDVATTER	2668 SPRINGVALLEY RD	PACIFIC	MO	DOMESTIC	326.0	SE	NE	SW	35	44	2	E	780	120	20.0	140.0
00330613	WELL			MEECY	357 WHISPERING FOREST LN	PACIFIC	MO	DOMESTIC	670.0	NE	NE	NW	35	44	2	E	620	385	45.0	300.0
00331417	WELL	357 WHISPERING FOREST		STARCK	1215 A CHRISTMAS VALLEY RD	CHESTERFIELD	MO	DOMESTIC	787.0	NE	SE	NW	35	44	2	E	780	420	45.0	250.0
00334960	WELL			THUT	364 WHISPERING FOREST LN	PACIFIC	MO	DOMESTIC	685.0	NE	NE	NW	35	44	2	E	620	400	30.0	350.0
00417901	WELL			DUBBS	135 WOOD VALLEY TRAIL	PACIFIC	MO	DOMESTIC	350.0			SW	35	44	2	E		140	15.0	200.0
00004867	WELL			EVANS	9270 OLIVE ST	ST LOUIS	MO	DOMESTIC	209.0				36	44	2	E		80	25.0	110.0
00005701	WELL			WROB	115 FLIER DR	PACIFIC	MO	DOMESTIC	420.0		SE	NW	36	44	2	E		178	10.0	135.0
00008728	WELL			DENU	1195 HWY 00	PACIFIC	MO	DOMESTIC	256.0		NE	SW	36	44	2	E		86	15.0	120.0
00010942	WELL			CORSAIR HOMES INC	PO BOX 498	BALLWIN	MO	DOMESTIC	300.0		SW	SW	36	44	2	E		80	15.0	180.0
00017565	PUMP			COSAIR HOMES INC		BALLWIN	MO	DOMESTIC				SW	36	44	2	E				
00433403	WELL			BOCK	2433 SMITH RD	ROSEBUD	MO	DOMESTIC	425.0				36	44	2	E	781	180	30.0	180.0
00443464	WELL	1640 HWY T	LABADIE	HOFFSTETTER	2625 DREAM LN	VILLA RIDGE	MO	DOMESTIC	360.0				44	2	E	537	85	25.0	220.0	

Appendix 13

Supplemental Data: Wetlands Inventory Map

Detailed Site Investigation
Proposed Utility Waste Disposal Area
Ameren Labadie Power Plant

Prepared by: GREDELL Engineering Resources, Inc.



NOTES

1. WETLANDS INVENTORY MAP NOTES IDENTIFIED WETLANDS WITHIN ONE-QUARTER MILE BOUNDARY OF PROPOSED DISPOSAL AREA BOUNDARY.
2. POTENTIAL JURISDICTIONAL WETLAND AREAS MAY EXIST WITHIN DSI LIMITS AND ARE SUBJECT TO VERIFICATION BY THE U.S.A.C.E.

BY	REVISION DESCRIPTION	DATE	NO.	Detailed Site Investigation Report Ameren Missouri Labadie Power Plant Proposed Utility Waste Disposal Area Franklin County, Missouri				Appendix 13 National Wetlands Inventory Map				 REITZ & JENS, INC. CONSULTING ENGINEERS 1055 CORPORATE SQUARE DRIVE ST. LOUIS, MISSOURI 63132 314.993.4132 (voice) 314.993.4177 (fax)	 GOLDER Engineering Resources, Inc. ENVIRONMENTAL ENGINEERING LAND AIR WATER 1505 East High Street Jefferson City, Missouri 65101 Telephone: (573) 639-9078 Facsimile: (573) 639-9079																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											