

Appendix D
Groundwater Data Analysis

LPSNRD Wells

WellID	MeasureDate	Season	DTW (ft)	Monthly Rainfall (in)	Average Monthly Rainfall (in)	Standard Deviation of Monthly Rainfall (in)	Maximum Stage One Month Previous (ft)
98338	13-Apr-00	Spring	11.07	1.51	2.89	1.52	5.7
98338	29-Oct-99	Fall	10.27	0.03	1.87	1.46	1.9
98338	21-Apr-99	Spring	7.08	4.54	2.89	1.52	4.3
98339	13-Apr-00	Spring	11.95	1.51	2.89	1.52	5.7
98339	29-Oct-99	Fall	11.52	0.03	1.87	1.46	1.9
98339	21-Apr-99	Spring	4.17	4.54	2.89	1.52	4.3
98340	13-Apr-00	Spring	16.08	1.51	2.89	1.52	5.7
98340	29-Oct-99	Fall	16.55	0.03	1.87	1.46	1.9
98340	21-Apr-99	Spring	15.17	4.54	2.89	1.52	4.3
98341	13-Apr-00	Spring	11.39	1.51	2.89	1.52	5.7
98341	29-Oct-99	Fall	10.86	0.03	1.87	1.46	1.9
98341	21-Apr-99	Spring	5.37	4.54	2.89	1.52	4.3

	Middle Creek				Oak Creek		
	OW-1 Water Table Depth from Ground Surface (1163.6), ft	OW-2 Water Table Depth from Ground Surface (1161.2), ft	OW-3 Water Table Depth from Ground Surface (1165.1), ft	OW-4 Water Table Depth from Ground Surface (1155.3), ft	OW-1 Water Table Depth from Ground Surface (1157.4), ft	OW-2 Water Table Depth from Ground Surface (1154.4), ft	OW-3 Water Table Depth from Ground Surface (1184.1), ft
Mean	1153.6	1151.0	1149.0	1144.5	1141.4	1139.2	1163.8
Maximum	1152.3	1149.8	1148.5	1142.9	1140.2	1138.3	1161.6
Minimum	1155.4	1154.0	1149.8	1147.1	1143.2	1140.8	1167.0
Median	1153.2	1150.6	1148.9	1144.3	1141.3	1139.1	1163.4
Standard Deviation	1.1 feet	1.4	0.4	1.4	1.0	0.7	1.8
Mean-2*StDev	1155.8	1153.8	1149.8	1147.3	1143.4	1140.6	1167.4