Appendix C

Static Water Levels and Spring Flows

MONITORING WELL DATA

	MW-1	TOC elev.	MW-2	TOC elev.	MW-3	TOC elev.	MW-4	TOC elev.	MW-5	TOC elev.	MW-6	TOC elev.	MW-7	TOC elev	MW-8	TOC elev	MW-9	TOC elev
	meas.(ft)	1221.6	meas.(ft)	1308.6	meas.(ft)	1239.9	meas.(ft)	1243.6	meas.(ft)	1251.5	meas.(ft)	1200.4	meas.(ft)	1200.4	meas.(ft)	1210.9	meas.(ft)	1210.9
Date		SWL		SWL		SWL		SWL		SWL		SWL		SWL		SWL		SWL
3/9/07	39.7	1181.9	97.9	1210.7	29.1	1210.8	68.3	1175.3										
3/12/07	39.8	1181.8	97.9	1210.7	29.7	1210.2	66.7	1176.9										
4/10/07	40.1	1181.5	97.6	1211.0	28.5	1211.4	63.5	1180.1										
5/15/07	40.3	1181.3	97.1	1211.5	28.0	1211.9	62.5	1181.1										
7/2/07	40.9	1180.7	98.6	1210.0	28.9	1211.0	61.8	1181.8										
7/16/07	41.0	1180.6	97.7	1210.9	28.9	1211.0	61.6	1182.0										
8/1/07	41.0	1180.6	98.0	1210.6	29.1	1210.8	61.3	1182.3										
9/6/07	41.1	1180.5	98.5	1210.1	29.6	1210.3	60.6	1183.0										
10/2/07	40.9	1180.7	97.2	1211.4	30.1	1209.8	59.6	1184.0										
1/9/08	40.4	1181.2	100.0	1208.6	30.7	1209.2	59.8	1183.8										
2/21/08	40.0	1181.6	99.1	1209.5	30.3	1209.6	59.6	1184.0										
4/17/08	40.7	1180.9	97.5	1211.1	29.1	1210.8	59.2	1184.4										
5/1/08	40.9	1180.7	98.0	1210.6	33.0 **	1206.9	59.0	1184.6										
5/29/08	41.0	1180.6	97.8	1210.8	29.0	1210.9	58.9	1184.7										
8/21/08	41.3	1180.3	98.3	1210.3	29.5	1210.4	58.6	1185.0										
11/20/08	41.2	1180.4	98.9	1209.7	30.0	1209.9	58.5	1185.1										
12/10/08	41.3	1180.3	98.5	1210.1	30.6	1209.3	58.2	1185.4										
1/7/09	40.7	1180.9	97.1	1211.5	30.5	1209.4	59.6	1184.0										
2/26/09	40.5	1181.1	99.3	1209.3	30.5	1209.4	58.3	1185.3	MW-5	TOC elev.	MW-6 Deep	TOC elev.	MW-7 Shallow	TOC elev	MW-8 Deep	TOC elev	MW-9 Shallow	TOC elev
3/18/09	40.1	1181.5	99.3	1209.3	30.0	1209.9	58.1	1185.5	meas.(ft)	1251.5	meas.(ft)	1200.4	meas.(ft)	1200.4	meas.(ft)	1210.9	meas.(ft)	1210.9
4/30/09	40.7	1180.9	98.0	1210.6	29.2	1210.7	58.2	1185.4										
5/20/09	41.0	1180.6	97.8	1210.8	29.0	1210.9	58.3	1185.3		SWL		SWL		SWL		SWL		SWL
6/23/09	40.6	1181.0	97.6	1211.0	28.8	1211.1	58.0	1185.6										
7/27/09									49.7	1201.8								
7/28/09											2.4	1198	2.4	1198	4.5	1206.4	5.5	1205.4
8/4/09	41.1	1180.5	98.0	1210.6	29.1	1210.8	57.2	1186.4	56.3	1195.2	4.8	1195.6	4.9	1195.5	6.5	1204.4	4.4	1206.5
9/3/09	41.5	1180.1	98.5	1210.1	29.4	1210.5	57.7	1185.9	57.0	1194.5	4.8	1195.6	4.9	1195.5	6.5	1204.4	6.8	1204.1
9/22/09	41.1	1180.5	98.4	1210.2	29.5	1210.4	57.7	1185.9	52.1	1199.4	5.0	1195.4	5.4	1195.0	6.7	1204.2	7.1	1203.8
10/22/09	41.2	1180.4	98.6	1210.0	29.7	1210.2	57.5	1186.1	52.2	1199.3	5.0	1195.4	5.1	1195.3	6.7	1204.2	6.5	1204.4
10/28/09	41.2	1180.4	98.7	1209.9	29.7	1210.2	57.4	1186.2	52.2	1199.3	5.0	1195.4	4.7	1195.7	6.7	1204.2	6.3	1204.6
11/6/09	41.2	1180.4	98.8	1209.8	29.9	1210.0	57.4	1186.2	52.2	1199.3	4.8	1195.6	4.7	1195.7	6.7	1204.2	6.3	1204.6
11/12/09	41.2	1180.4	98.9	1209.7	29.9	1210.0	57.4	1186.2	52.2	1199.3	4.8	1195.6	4.7	1195.7	6.8	1204.1	6.7	1204.2
11/17/09	41.3	1180.3	98.9	1209.7	30.0	1209.9	57.5	1186.1	52.3	1199.2	4.9	1195.5	4.8	1195.6	6.8	1204.1	6.8	1204.1
11/23/09	41.3	1180.3	98.9	1209.7	30.0	1209.9	57.5	1186.1	52.2	1199.3	4.9	1195.5	4.7	1195.7	6.9	1204	6.8	1204.1
Casing Depth	54	1167.6	133	1175.6	70	1169.9	120	1123.6	60		25		7		30		8	

							Rain Fall/			Snow Melt		
							Pre 7	Pre 14		Pre 7	Pre 14	
Spring 5B Weir flow 1218	Spring 1d Weir flow 1200											
6.6 GPM							Rain Fall/			Snow Melt		
6.6 GPM							Pre 7	Pre 14				
11.5 GPM							0.63	1.245		5.1	6.35	
11.5 GPM							0.35					
9.7 GPM		Water elevation at			Wetland Elevation at Post		0.29	1.13				
8.9 GPM		Brozenic Property			1199.38		0.22	1.24				
8.1 GPM	~5 GPM	Upstream end of					4.68	5.18				
		driveway culvert					0.75	1.38				
		* water measured					0.75	1.38				
6.6 GPM	8.9 GPM	above top of culvert					1.88	3.26				
4.2 GPM	5.4 GPM	Top culvert-	1195.8		1195.8		0.8	1.01				
4.2 GPM	6.6 GPM	0.3	1196.1		1196.1		0.05	0.28				
4.5 GPM	5.6 GPM	-0.3	1195.5	-4.0	1195.4		0.72	1.36				
5.4 GPM	8.1 GPM			-3.6	1195.8		0.46	1.16				
3.5 GPM	4.5 GPM			-3.6	1195.8		0.48	0.97				
2.7 GPM	6.8 GPM			-2.9	1196.5		0.1	0.48				
2.7 GPM	6.8 GPM			-3.2	1196.2		0.03	0.14				
3.5 GPM	6.8 GPM			-3.12	1196.3		0.42	0.45				

* measured with sonic meter

** measured by G. Fleeger