

Table 2. Water quality data collected in 2014.

WQ Variable	Total Nitrogen					Ammonium Nitrogen					Nitrate + Nitrite Nitrogen				
Measurement Units	mg/L					mg/L					mg/L				
EPA Method #	353.2					350.1					353.2				
Practical Quantitation Limit	0.050					0.010					0.010				
Method Detection Limit	0.008					0.003					0.003				
Sample Date/Location	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14
Hatch 1 1ft	0.313	0.323	0.669	0.589	0.548	0.011	<0.003	0.004	0.013	0.006	0.009	<0.003	<0.003	<0.003	<0.003
Hatch 1 6ft	0.275	0.394	0.689	0.819	0.662	0.010	<0.003	0.013	0.013	0.012	<0.003	<0.003	<0.003	<0.003	<0.003
Hatch 1 13ft	0.210	0.409	1.047	0.810	0.396	0.017	0.064	0.466	0.896	0.023	0.003	<0.003	<0.003	<0.003	<0.003
WQ Variable	Total Dissolved Phosphorus					Total Phosphorus									
Measurement Units	mg/L					mg/L									
EPA Method #	365.4					365.4									
Practical Quantitation Limit	0.010					0.010									
Method Detection Limit	0.001					0.001									
Sample Date/Location	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14					
Hatch 1 1ft	0.008	0.015	0.014	0.011	0.013	0.020	0.031	0.042	0.033	0.032					
Hatch 1 6ft	0.009	0.020	0.014	0.013	0.014	0.026	0.034	0.046	0.050	0.046					
Hatch 1 13ft	0.009	0.018	0.030	0.082	0.016	0.026	0.044	0.147	0.280	0.032					
WQ Variable	pH					Turbidity					Conductivity				
Measurement Units	Std Units					NTU					µS				
EPA Method #	150.1					180.1					120.1				
Practical Quantitation Limit	1 to 12					0.3					1.0				
Method Detection Limit	1 to 12					0.1					1.0				
Sample Date/Location	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14	4/29/14	6/16/14	8/1/2014	8/27/14	9/18/14
Hatch 1 1ft	7.8	8.0	8.0	8.4	7.5	1.7	2.3	7.0	4.6	17.4	249	237	236	284	227
Hatch 1 6ft	7.9	8.1	7.7	8.2	7.6	1.4	2.8	7.5	10.3	10.1	244	247	240	286	268
Hatch 1 13ft	7.9	7.7	7.5	7.2	7.2	2.9	3.1	9.6	8.5	4.1	236	250	249	297	266