

02475 Rosedale Rd.  
Edgerton, OH 43517

*Mavis Consulting, Ltd.*  
**Water Analysis Comparison**  
*XYZ Golf Course*

Brian Mavis  
Phone: (419) 212-1639  
Fax (419) 298-3154

e-mail: bmturf@hotmail.com

Date	Loc.	pH	Hard	E.C.	SAR	Ad. SAR	pHc	RSC	Ca	Mg	K	Na	Fe	Alk.	Bicarb.	Cl	S	TDS	B	(+/-)
Desired		6.5	180	<1.5	<3	<6	8.4	<0	40 to 120	6 to 24	.5 to 1	<40	2 to 5	<100	<125	<140	<450	<480	<.8	1
<b><i>Pump House Pond</i></b>																				
7/20/07	Pond	7.71	295.44	0.86	1.71	3.62	7.28	-0.42	69.53	29.24	3.27	67.43	0.82	272.7	332.77	114	65.09	547.84	0.07	0.89
6/12/07	Pond	7.26	249.1	1.01	3.35	6.53	7.45	-0.58	60.34	23.77	4.25	121.31	0.33	219.5	267.86	233	39.68	645.12	0.05	0.88
4/18/05	Pond	7.2	346.82	2.08	7.31	15.68	7.26	-1.26	88.12	30.59	6.05	312.72	0.49	282.7	344.95	516	68.64	1331.2	0.09	0.95
7/30/04	Pond	7.6	210.24	0.79	2.52	4.65	7.55	-0.55	54.97	17.37	1.94	83.7	0.83	181.3	221.17	126	30.66	506.88	0.07	1.01
5/5/04	Pond	7.98	272.55	1.56	5.32	10.56	7.42	-1.07	72.12	22.2	5.84	201.61	0.61	217.5	265.39	364	51.1	998.4	< 0.05	0.92
4/22/03	Pond	7.98	336.55	3.13	11.95	23.45	7.44	-2.9	96.24	23.25	8.01	503.5	< 0.30	190.9	232.96	854	80.67	2003.2	< 0.05	0.97
4/4/03	Pond	8.02	291.15	2.89	10.68	20.11	7.52	-2.38	83.65	19.78	7.63	418.17	0.48	170.9	192.33	732	70.17	1849.6	< 0.05	0.95

***Well Water***

5/5/03	Well	7.39	384.85	0.76	0.58	1.33	7.1	-1.73	97.39	34.21	2.72	25.97	0.48	296.9	362.31	39.2	83.17	486.4	0.05	1.01
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***Irrigation System***

6/12/07	Irr. Sys.	7.29	251.16	0.94	2.88	5.65	7.44	-0.53	60.19	24.37	3.7	104.95	0.31	224	273.32	201	40.84	602.24	0.07	0.88
7/14/05	Irr. Sys.	7.66	304.93	0.86	1.67	3.58	7.25	-0.52	74	29.06	3.23	66.79	< 0.30	278	339.19	112	67.99	548.48	0.06	0.89
4/22/03	Irr. Sys.	7.36	306.15	2.66	10.39	19.59	7.51	-2.84	88.09	20.78	7.64	417.48	0.37	163.2	199.1	584	74.98	1702.4	< 0.05	1.15

**Remarks:**

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