

Table 9. Water quality data for Morrow Lake and select tributaries, June 25, 2001.

Morrow Lake

STATION	DEPTH (ft)	DEPTH (ft)	TEMP. (F)	D.O.	COND.	pH	CHLORO A. (ug/l)	DATE: 25-Jun-01		AMMONIA (mg/l)	K. NITRO. (mg/l)	ORTHO PHOS. (ug/l)	ORTHO PHOS. (ug/l)	TOTAL PHOS. (mg/l)	TOTAL PHOS. (ug/l)	% Ortho	TSS (mg/l)	TDS (mg/l)	COD (mg/l)	TOC (mg/l)
								NITRITE (mg/l)	NITRATE+ (mg/l)											
Station #2	Surface (S)	0	80.2	8.5	570	7.9	11	0.015	0.88	0.055	0.89	0.012	12	0.055	55	21.82	6	410	25	8
Depth (ft): 7	2	2	77.6	7.6	575	7.9														
Secchi	(B)4	4	71.7	6.9	571	7.8		0.014	0.92	0.042	0.67	0.014	14	0.05	50	28.00	4	410	28	8.3
Depth (ft): 5																				
Station #3	Surface (S)	0	81	15	548	8.4	43	0.023	0.56	0.013	0.85	0.008	8	0.056	56	14.29	14	390	27	7.5
Depth (ft): 9.5	2	2	80.5	15.9	550	8.4														
Secchi	(M)4	4	74.6	12.8	557	8.2		0.019	0.65	0.012	1.01	0.006	6	0.071	71	8.45	6	400	24	8.4
Depth (ft): 3.0	6	6	73	9.1	562	8														
	8	8	70.1	6.1	562	7.7														
	(B)10	10	69.4	5.2	562	7.6		0.014	0.92	0.035	0.63	0.006	6	0.043	43	13.95	8	380	20	7.8
Averages					562	8	27	0.017	0.786	0.0314	0.81	0.009	9.2	0.055	55	16.73	8	398	25	8
Kalamazoo River @ Galesburg (35th Street)							3	0.013	0.93	0.046	0.76	0.02	20	0.077	77	25.97	11	410	26	8
Kalamazoo River @ Comstock (River Road)							31	0.016	0.97	0.057	0.67	0.007	7	0.05	50	14.00	6	440	21	7.9
Kalamazoo River @ M-89							33	0.011	1.25	0.021	1.01	0.014	14	0.147	147	9.52	32	420	28	7.6
Lake Allegan Outlet							40	0.023	0.94	0.064	0.93	0.009	9	0.07	70	12.86	16	400	19	8.2





