

Table 1. Measurements of Lake Water Quality and TMDL Standards (May through September Averages)

	Cedar Is			Cook			Eagle			Edward			Fish			Pike			Rice			Weaver		
	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A	SD	TP	Chl A
1995	2.0	106	73				5.8	51	7	5.0	61	16	6.4	51	16	3.9	78	20	2.2	233	44	7.8	40	18
1996	1.8						5.9	33	9	8.1	104	2	7.0	55	9	3.4	66	23	2.9	453	37	6.5	35	6
1997	1.5	117	40				5.4	31	11	5.8	47	4	5.4	50	17	3.6	76	24	2.3	316	39	6.6	32	10
1998	1.4	102	44				5.9	29	11	4.1	46	11	5.9	46	13	3.3	70	31	3.3	469	20	6.6	40	14
1999	1.1	203	66				5.9	53	23	4.5	43	13	4.8	45	19	3.9	74	35	3.5	248	35	6.4	42	21
2000							9.5	36	5	5.5	45	6	4.6	53	19	4.3	65	30	5.2	175	23	6.6	43	15
2001	2.1	78	47				11.0	34	18	7.1	26	4	5.4	38	17	4.9	83	30	4.5	339	22	5.5	42	38
2002	1.8	90	55				3.3	42	67	6.7	48	13	3.6	51	26				4.2	152	18	8.3	43	20
2003	1.1	163	116				7.0	44	31	3.2	118	102	4.5	55	37	3.5	80	60	3.2	185	35	6.6	46	31
2004	1.0	147	133	6.2	26	4	6.8	45	28	2.2	77	47	7.9	47	29	3.5	97	65	3.9	207	36	8.9	51	40
2005	1.1	123	134	6.6	51	2	8.8	18	20	2.4	104	61	5.4	40	25	3.5	95	54	4.6	214	44	16.5	23	4
2006	0.7	161	173	7.5	22	33	5.8	47	36	1.9	95	55	3.9	49	29	4.3	89	47	3.0	187	50	14.4	25	7
2007	0.8	240	194	7.8	19	6				1.6	115	62	4.1	51	31				2.2	206	48	9.0	35	7
2008	0.7	455	226	8.0	20	2				3.2	105	67							2.6	436	51			
2009	0.6	330	147	10.5	23	3	5.7	44	30	2.3	149	82	4.6	58	17	3.5	81	20	3.5	395	151	9.2	31	5
2010																								
2011																								
Average	1.3	178	111	7.8	27	8	6.7	39	23	4.2	79	36	5.3	49	22	3.8	79	37	3.4	281	44	8.5	38	17
Max	2.1	455	226	10.5	51	33	11.0	53	67	8.1	149	102	7.9	58	37	4.9	97	65	5.2	469	151	16.5	51	40
Min	0.6	78	40	6.2	19	2	3.3	18	5	1.6	26	2	3.6	38	9	3.3	65	20	2.2	152	18	5.5	23	4

Measurements that indicate impairment

SD = Secchi Depth measured in depth (feet)

TP = Total Phosphorous measured in ppbs (parts per billion or micrograms per liter)

Chl A = Chlorophyll A measured in ppbs (parts per billion or micrograms per liter)

Table 2. TMDL Impairment Standards by Ecoregion and Lake Type

	Central Hardwood Forest			Western Cornbelt	
	Shallow	Deep		Shallow	Deep
SD (m)	<1 m (3.2 ft)	< 0.9m (3.0 ft)		<0.7 (2.3 ft)	<0.9 (3.0 ft)
TP (ppb)	60	40		90	65
Chl A (ppb)	20	14		30	22