

Volunteer Monitoring - 2012 Secchi Disk Summary Data

Lake Name	County	Surface Area (acres)	Max Depth (feet)	Yearly Min (feet)	Yearly Max (feet)	July/Aug Mean (feet)	Carlson's TSI (for Jul/Aug mean)	# of Obs.
Adams	LaGrange	308	93	5.7	15.5	6.9	49	9
Anne	Steuben	15	30	5.2	12.7	11.2	42	4
Big	Noble	228	70	4.7	12.0	4.7	55	6
Big Bass	Porter	97	12	1.1	1.5	1.3	73	4
Big Chapman	Kosciusko	512	39	5.8	12.4	8.8	46	6
Big Long	LaGrange	366	82	10.0	19.2	11.7	42	5
Big Turkey	LaGrange	450	65	2.1	8.4	4.1	57	14
Brookville	Franklin	5260	100	6.4	10.0	6.4	50	3
Cedar	Lake	781	16	9.0	12.0	10.4	43	4
Center	Kosciusko	120	42	5.6	8.5	6.8	49	7
Clear	LaPorte	17	33	6.6	9.3	8.0	47	4
Clear	Steuben	800	107	10.7	29.7	14.1	39	16
Clearwater	Marion			10.9	22.6	22.6	32	7
Cook	Marshall	93	52	2.6	7.1	5.3	53	10
Cordry	Brown	169	110	19.1	26.6	20.4	34	8
Crooked	Noble	117	43	15.0	22.0	18.0	35	6
Elizabeth	Kosciusko			0.0	20.0	0.0	n/a	4
Flat	Marshall	26	31	4.0	5.2	4.1	57	4
Flint	Porter	89	67	3.9	7.5	7.0	49	4
Gage	Steuben	327	70	8.3	10.2	9.0	46	8
Galbraith	Marshall	35	41	2.0	4.2	3.5	59	4
George	Steuben	488	71	10.5	25.1	12.8	40	13
Heaton	Elkhart	87	22	6.0	10.5	6.0	51	2
Heritage	Putnam	330	43	2.0	2.0	2.0	67	1
Hogback	Steuben	146	26	3.0	4.0	3.4	60	5
Holiday	Lake	180	22	2.0	5.5	2.0	67	4
Holiday	Montgomery	327	90	2.6	5.9	2.9	62	11
Indiana	Elkhart	122	68	6.5	25.0	17.9	36	36
Irish	Kosciusko	187	34	4.0	9.3	4.6	55	4
James	Kosciusko	282	63	6.3	9.0	0.0	n/a	2
James	Steuben	1034	86	6.3	14.6	13.6	39	5
Jones	Noble			1.3	2.9	1.9	68	2
Knapp	Noble	88	59	3.3	11.7	7.8	47	16
Koontz	Starke	346	31	3.4	12.0	3.4	59	9
Lake of the Woods	LaGrange	136	84	5.5	11.8	5.7	52	4
Lake of the Woods	Marshall	416	48	2.6	7.1	3.1	61	4

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Lamb	Johnson	95	42	4.6	10.1	7.5	48	18
Liberty Lake	Hancock			2.0	4.3	2.4	64	4
Little Chapman	Kosciusko	177	31	2.8	4.0	3.5	59	6
Little Crooked	Whitley	11		3.5	14.6	4.6	55	6
Long	Porter	65	27	7.5	8.1	7.8	48	3
Loomis	Porter	62	55	3.9	6.1	4.4	56	4
Lower Fish	LaPorte	134	16	3.4	4.5	4.5	55	3
Manitou	Fulton	713	44	2.6	5.8	2.8	62	8
Martin	LaGrange	26	56	4.7	10.1	6.5	50	8
Maxinkuckee	Marshall	1854	88	7.5	14.7	8.7	46	9
Millpond	Marshall	168	36	3.6	6.8	4.1	57	4
Monroe (Upper)	Monroe	10750	55	2.6	5.4	3.7	58	15
Nyona	Fulton	104	32	3.0	6.2	3.1	61	4
Old	Whitley	32	42	4.6	8.2	6.2	51	6
Ole Swimming Hole	Morgan	110	27	1.8	5.1	2.7	63	14
Olin	LaGrange	103	82	5.7	8.2	6.8	49	8
Oliver	LaGrange	371	91	4.0	7.3	5.4	53	8
Oswego	Kosciusko	83	36	6.4	8.6	0.0	n/a	2
Palestine	Kosciusko	230	23	2.8	5.0	0.0	n/a	5
Pinestone	Harrison			4.5	11.8	5.2	53	5
Pretty	Marshall	97	40	12.0	22.0	14.3	39	9
Rachel	Kosciusko			8.0	11.0	8.0	47	4
Ridinger	Kosciusko	55	12	3.7	4.5	4.1	57	2
Salamonie	Wabash	2860	76	2.0	2.0	2.0	67	1
Sechrist	Kosciusko	99	59	7.8	11.0	8.6	46	5
Shriner	Whitley	120	74	12.3	12.3	0.0	n/a	1
Silver	Steuben	238	38	10.1	12.7	10.7	43	4
Skinner	Noble	125	32	1.5	4.6	2.3	65	17
Snow	Steuben	422	84	6.0	13.9	9.1	45	6
Steinbarger	Noble			5.1	5.2	5.1	54	2
Stone	LaGrange	116	30	9.7	11.3	10.6	43	7
Sweetwater	Brown	275	100	18.0	23.0	20.6	34	7
Sylvan	Noble	125	32	9.0	12.6	0.0	n/a	2
Syracuse	Kosciusko	564	35	8.3	11.0	10.5	43	4
Tamarack	Noble			4.5	4.6	4.5	55	2

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Tippecanoe	Kosciusko	707	123	6.2	10.4	0.0	n/a	2
Upper Long	Noble	86	54	7.0	9.5	8.4	46	13
Waldron	Noble	216	45	2.2	3.7	2.5	64	5
Waubee	Kosciusko	117	51	10.3	13.8	11.6	42	4
Wawasee	Kosciusko	2618	77	7.5	20.0	10.5	43	4
Webster	Kosciusko	774	45	2.5	4.0	3.1	61	9
West Otter	Steuben	118	31	5.5	15.6	6.8	49	12
Whippoorwill	Morgan	25	25	5.2	12.7	10.6	43	24
Winona	Kosciusko	478	80	5.0	5.0	5.0	54	1
Witmer	LaGrange	204	54	3.0	10.0	4.9	54	5
Yellow Creek	Kosciusko	158	70	5.0	8.6	5.0	54	3
* No Data	Totals			n/a	n/a	n/a		550
	2012 Min	11	12	0.0	1.5	0.0	32.2	1.0
	2012 Max	10750	123	19.1	29.7	22.6	73.4	36.0
	2012 Avg	536	53	5.6	10.5	6.6	51.5	6.7

Carlson's TSI Score

Trophic Classifications

0-30	Oligotrophic :	Clear water, oxygen in the bottom of the lake, trout fisheries possible
40-50	Mesotrophic :	Water less clear, decreasing oxygen in the bottom of the lake, loss of trout fisheries
50-70	Eutrophic :	Transparency 1-2 m, no oxygen in the bottom of the lake, weeds and algae abundant
70-100	Hypereutrophic :	Dense weeds, thick algae scums