

# Indiana Clean Lakes Program 2011 Plankton & Microcystin Results

updated  
8/24/2011



= high cell counts, >100,000 cells/ml or very close

= high microcystin, > 6 ppb

LAKE NAME	COUNTY	MAX		TOTAL PLANKTON (cells/mL)	CYANOBACTERIA (cells/mL)	MICROCYSTIN (ug/L)	MICROCYSTIN DUP (ug/L)
		DEPTH (ft)	DATE SAMPLED				
Gage	Steuben	67	6/27/2011			0.079	
Hamilton	Steuben	70	6/27/2011	91,204	89,971	0.514	
Hog	Steuben	26	6/27/2011			0.100	
Jimmerson	Steuben	56	6/27/2011	19,294	17,338	0.100	
Jones	Noble	23	6/27/2011	25,540	17,580	0.118	
Little Turkey	Steuben	28	6/27/2011	100,052	98,503	0.123	
Long	Noble	30	6/27/2011	35,629	34,148	0.118	
Sacrider	Noble	54	6/27/2011	16,252	4,096	2.358	
Sand	Noble	49	6/27/2011	108,743	107,209	0.096	
Bartley	Noble	31	7/5/2011	36,294	32,492	0.117	
Bear Lake	Noble	59	7/5/2011			0.835	
Green	LaGrange	12	7/5/2011			0.103	
Pigeon	LaGrange	30	7/5/2011	18,652	15,175	0.111	
Port Mitchell	Noble	28	7/5/2011	64,711	62,504	0.283	
Steinbarger	Noble	36	7/5/2011			0.091	
Stone	LaGrange	30	7/5/2011			0.227	
Upper Long	Noble	50	7/5/2011			0.105	
Big Bower	Steuben	22	7/11/2011	17,795	11,476	0.063	

Golden	Steuben	28	7/11/2011	16,269	13,015	0.122	
Hackenberg	LaGrange	36	7/11/2011			0.097	
Little Turkey	LaGrange	33	7/11/2011			0.204	
Martin	LaGrange	55	7/11/2011			0.080	
Messick	LaGrange	55	7/11/2011	61,253	58,924	0.148	
Old	Whitley	42	7/11/2011			0.114	
Robinson	Whitley	49	7/11/2011	47,600	32,504	0.113	0.092
Troy Cedar	Whitley	88	7/11/2011	295,189	289,832	1.632	
Wall	LaGrange	34	7/11/2011			0.065	0.068
Big Fry	Sullivan	12	7/13/2011			0.080	
Crystal	Greene	36	7/13/2011	21,651	19,367	0.060	
Locust	Sullivan	16	7/13/2011			0.064	
Shake 2	Greene	18	7/13/2011			0.108	
Sycamore	Greene	27	7/13/2011			0.070	0.087
Dale reservoir	Spencer	30	7/18/2011	160,977	142,926	0.550	0.576
Elk Creek #9	Washington	20	7/18/2011			0.107	0.106
Ferdinand City Old	Dubois	17	7/18/2011	3,167	301	0.077	
John Hay	Washington	28	7/18/2011	6,520	1,303	0.052	
Prides Creek	Pike	25	7/18/2011			0.072	
Spurgeon Hollow	Washington	28	7/18/2011	27,176	18,370	0.064	
Starve Hollow	Jackson	17	7/18/2011			0.071	0.083
Tipsaw	Perry	15	7/18/2011	45,357	45,142	0.063	
Big Blue #13 (Westwood)	Henry	43	7/25/2011			0.219	0.280
Big Chapman	Kosciusko	38	7/25/2011			0.722	
Blue	Whitley	46	7/26/2011	115,101	113,477	0.606	
Cree	Noble	26	7/25/2011	22,624	20,179	0.226	

Fish Lake (Scott)	LaGrange	57	7/25/2011	462,491	460,594	6.229	
Kiser	Kosciusko	20	7/25/2011			0.074	
Kunkel	Wells	15	7/25/2011			0.140	
Rider	Noble	15	7/25/2011			0.113	
Bass	Sullivan	54	7/27/2011			0.073	0.072
Bobcat	Sullivan	30	7/27/2011			0.070	
Fox	Sullivan	34	7/27/2011			0.095	
Long (Dugger)	Sullivan	72	7/27/2011			0.068	
Pump	Sullivan	60	7/27/2011			0.102	
Ball	Steuben	66	8/1/2011			0.175	
Buck	Steuben	41	8/1/2011			0.083	
Center	Kosciusko	41	8/1/2011			0.162	
Dewart	Kosciusko	77	8/1/2011			0.992	
Dixon	Marshall	33	8/1/2011	226,742	220,720	0.150	0.127
Fletcher	Fulton	40	8/1/2011			0.186	
Otter	Steuben	31	8/1/2011			0.097	0.099
Shaffer	White	30	8/1/2011			0.182	
Williams	Noble	44	8/1/2011	411,480	404,902	0.270	
Bass (N. Chain)	St. Joseph	32	8/8/2011			0.072	0.073
Boones Pond	Boone	28	8/16/2011			0.077	0.068
Canada	Porter	22	8/8/2011			0.033	
Fish (Lower)	LaPorte	16	8/8/2011			0.047	
Fish (Upper)	LaPorte	23	8/8/2011			0.087	0.073
Koontz	Starke	30	8/8/2011	323,880	316,538	2.337	2.572
Mill Pond (Zehner)	Marshall	16	8/8/2011			0.251	
Morse Res.	Hamilton	45	8/8/2011	1,096,045	1,092,764	0.221	
Tamarack	LaPorte		8/8/2011	235,022	203,816	0.069	
Griffy	Monroe	36	8/10/2011			0.086	0.101
Shakamak	Sullivan	24	8/10/2011			13.394	22.753

Star	Greene	20	8/10/2011			0.197	
Stump Jumper	Clay	32	8/10/2011			0.085	0.085
Versailles	Ripley	20	8/10/2011	370,371	365,248	0.190	
James	Kosciusko		8/15/2011			0.359	
Oswego	Kosciusko		8/15/2011			0.373	
Manitou	Fulton		8/16/2011			2.628	
Glen Flint	Putnam	36	8/16/2011			<b>0.092</b>	
Monroe Res. (lower basin)	Monroe	55	8/18/2011			<b>0.082</b>	
South Clear	St. Joseph	15	NS				
Spectacle	Porter	5	NS				
Wauhob	Porter	48	NS				
Crooked Creek	Brown	22	NS				
Bowen	Noble	36	NS				
Diamond	Kosciusko	36	NS				
Failing	Steuben	48	NS				
Flat	Marshall	22	NS				
Mt. Zion Mill Pond	Fulton	6	NS				
Pleasant	Noble		NS				
South Twin	LaGrange	50	NS				
White Oak #1	Knox	5	NS				