

2009 COOPERATIVE LAKES MONITORING PROGRAM  
 SPRING TOTAL PHOPHORUS RESULTS

Lake	County	Site ID Number	Total Phosphorus (ug/l)								Carlson TS1P (summer TP)
			Spring Overturn				Late Summer				
			Vol	Rep.	DEQ	Rep.	Vol	Rep	DEQ	Rep	
Cedar	Alcona/Iosco	010017	5								
Vaughn	Alcona	010049	22		17						
Hubbard	Alcona	010106	6								
Badger	Alcona	010122	18	20	25						
Deer	Alger	020127	3 W								
Eagle	Allegan	030259	16								
Osterhout	Allegan	030263	13								
Hutchins	Allegan	030203	10	13							
Goshorn	Allegan	030650	22								
Wetmore	Allegan	030664	*								
Beaver	Alpena	040097	7								
Bellaire	Antrim	050052	3 W								
Torch North	Antrim	050055	5								
Clam	Antrim	050101	6								
Torch South	Antrim	050240	5								
Upper Crooked	Barry	080071	*		16						
Barlow	Barry	080176	5								
Cobb	Barry	080259	2 W								
Fair	Barry	080260	*								
Crystal	Benzie	100066	4 T								
Ann	Benzie	100082	6								
Sanford	Benzie	100208	6								
Randall	Branch	120078	18								
Duck	Calhoun	130172	7								
Diamond	Cass	140039	2 W								
Christiana	Cass	140055	*								
Eagle	Cass	140057	2 W								

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Juno	Cass	140058	*								
Birch (Temple)	Cass	140061	5	3 W							
Birch (Dugan)	Cass	140187	3 W	3 W	5						
Magician	Cass	140065	*								
Shavehead	Cass	140071	14	16	11						
Painter	Cass	140108	*								
Twin (Big)	Cass	140165	9								
Twin (Little)	Cass	140166	11								
Wildwood	Cheboygan	160230	11		13						
Lake George	Clare	180056	9								
Lily	Clare	180066	11	13							
Windover	Clare	180069	*								
Arnold	Clare	180107	*								
Shingle	Clare	180108	7								
Margrethe	Crawford	200157	5								
Mary	Dickinson	220039	15								
Louise	Dickinson	220124	9								
Fenton	Genesee	250241	12								
Lancelot	Gladwin	260104	29								
Lancer	Gladwin	260116	10								
Beatons	Gogebic	270105	3 W								
Moon	Gogebic	270120	1 W								
Dinner	Gogebic	270126	5								
Long	Gogebic	270179	3 W	1 W							
Arbutus	Grand Travers	280109	3 W								
Island	Grand Travers	280164	2 W								
Spider	Grand Travers	280395	6								

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Diane	Hillsdale	300173	38								
Long	Iosco	350076	10								
Chain	Iosco	350146	8		9		9				
Van Etten	Iosco	350201	17								
Mary	Iron	360071	<1 W								
Clark	Jackson	380173	6								
Big Portage	Jackson	380245	9								
Vineyard	Jackson	380263	5								
Mud	Jackson	380469	11		14		12				
Sweezey	Jackson	380470	5								
Brown	Jackson	380477	16	12	12						
Barton	Kalamazoo	390215	16								
Indian	Kalamazoo	390305	4 T								
Sherman	Kalamazoo	390382	11								
Crooked	Kalamazoo	390599	8								
Little Twin	Kalkaska	400013	7								
Indian	Kalkaska	400015	9								
Big Blue	Kalkaska	400016	7								
Big Twin	Kalkaska	400025	12								
Bear	Kalkaska	400026	4 T								
Starvation	Kalkaska	400030	3 W								
Cub	Kalkaska	400031	5								
Pickerel	Kalkaska	400035	*								
Eagle	Kalkaska	400130	4 T	3 W							
Crooked	Kalkaska	400133	8								
North Blue	Kalkaska	400131	3 W								
Papoose	Kalkaska	400134	11								

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Squaw	Kalkaska	400135	6								
Murray	Kent	410268	*								
Bostwick	Kent	410322	35								
Big Pine	Kent	410437	24								
Cascade (Impound)	Kent	410686	33								
Freska	Kent	410702	*								
Emerald	Kent	410709	*								
Wolf	Lake	430026	9								
Harper	Lake	430030	10	12							
Big Star	Lake	430611	11								
Nepessing	Lapeer	440220	8	10							
Glen (Big)	Leelanau	450049	4	T							
Glen (Little)	Leelanau	450050	4	T							
Brooks	Leelanau	450222	13								
Fisher (Little)	Leelanau	450223	3	W							
Fisher (Big)	Leelanau	450224	3	W							
Devils	Lenawee	460179	6								
Round	Lenawee	460304	12								
Evans	Lenawee	460309	11								
Posey	Lenawee	460423	46								
Ore	Livingston	470100	14								
Baseline	Liv/Washtenaw	470149	12								
Gallagher	Livingston	470210	14								
Earl	Livingston	470554	42								
Hamburg	Livingston	470568	13								
Onieda	Livingston	470573	10								
Silver (G.Oak)	Livingston	470589	10								

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Triangle	Livingston	470591	13								
Chemung	Livingston	470597	11	16							
Bear	Manistee	510122	6								
Hamlin (Upper)	Mason	530073	16								
Hamlin (Lower)	Mason	530074	14								
Chancellor (Blue)	Mason	530287	13								
Mecosta	Mecosta	540057	4	T							
Round	Mecosta	540073	16								
Pretty	Mecosta	540079	*		8						
School Section	Mecosta	540080	6								
Horsehead	Mecosta	540085	7								
Blue	Mecosta	540092	2	W	2	W					
Clifford	Montcalm	590142	16								
Derby	Montcalm	590144	2	W	4	T					
Baldwin	Montcalm	590171	12								
East Twin	Montmorency	600013	8								
West Twin	Montmorency	600072	5								
Mona	Muskegon	610225	29								
Fremont	Newaygo	620029	*								
Hess	Newaygo	620032	34								
Robinson	Newaygo	620061	*								
Emerald	Newaygo	620167	6								
Sylvan	Newaygo	620168	6								
Webinguaw	Newaygo	620283	11	10							
Bills (Waits)	Newaygo	620311	3	W							
Orion	Oakland	630554	11								
Lakeville	Oakland	630670	17								

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North Buckhorn	Oakland	631113	20								
Taylor	Oakland	631114	19								
Deer	Oakland	631128	4	T							
Cranberry	Oakland	631196	32		34						
Stony	Oceana	640049	9								
Crystal	Oceana	640062	11								
Pentwater	Oceana	640313	19								
Hicks	Osceola	670062	22		22						
Big Bradford	Otsego	690036	5								
Viking	Otsego	690136	24								
Perch	Otsego	690150	9								
Five Lakes (3)	Otsego	690152	10		8						
Five Lakes (2)	Otsego	690157	12								
Higgins (North)	Roscommon	720026	5								
Higgins (South)	Roscommon	720028	5								
Klinger	St. Joseph	750136	2	W							
Corey	St. Joseph	750142	4	T							
Wahbememe	St. Joseph	750313	6								
Perrin	St. Joseph	750314	10								
Bankson	Van Buren	800159	*								
Cedar	Van Buren	800241	5								
Gravel	Van Buren	800271	3	W							
Crooked (Big)	Van Buren	800483	*								
Silver	Van Buren	800534	8								
Crooked (Little)	Van Buren	800535	*								
Portage	Washtenaw/Liv	810248	12								
Pleasant	Wexford	830183	10								

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Stoneledge	Wexford	830186	*								

**Results Codes:**

- \* No sample received or received too late to process.
- T Value reported is less than the reporting limit (5 ug/l). Result is estimated.
- W Value is less than the method detection limit (3 ug/l)