

ACCL MEMBER LAKE ASSOCIATION

MPCA (2005– 2014)

TROPHIC STATE INDEX (TSI) REPORT

Lake	PH	CHL	SECCI	TSI	WAE
ADA	12	5	4	42	12-2.4
BABY	14/12	3/5	4	41/42	12-5.8
x KERR	14	2/3	5	39/42	92-0.0
x KID	13	3	4	41	90-6.0
x LOST	16	4	4	43	90-0.0
x MAN	11	3	3	41	13-9.1
x MCKEOWN	12/11	3	5/3	39/41	92-0.5
BARNUM	11	3	3/5	39/38	01-0.0
BIG DEEP	N/A	N/A	7	33	95-1.6
BIRCH	16/15	4	4	43/42	13-3.0
BLKWATER	14	3/4	4	42	11-3.7
BOY	25/24	8	2	49	13-7.3
x SWIFT	20	8	3	48	02-1.3
WOMAN	15	4	4	41	06-8.1
X CHILD	17	5	4	44	13-0.7
x GIRL	13	4	4	41	12-1.6

LAKE	PH	CHL	SECCI	TSI	WAE
GULL	22	9	3	48	13-3.6
x GULL ,UPPER	24	10	3	49	13-0.7
x LOVE	20	6	3	47	N/A
x MARGARET	77	26	2	61	13-0.2
x RAY	21/14	9/7	2/3	49/46	13-1.0
HAND	11	3	4	40	13-0.2
HAY	13	4	4	41	14-0.8
HATTIE	20	8	3	48	02-3.0
HORSESHOE	7/8	3	5/6	37	14-10.5
x LOON	N/A	N/A	N/A	N/A	N/A
INGUADONA	18/17	5/6	5/3	46	12-6.5
ISLAND	12	3	6	38	07-0.0
LAKE GEORGE	34	25	2	56	90-0.0
LEECH	16	4	4	43	14-8.9
LONG	13	4/3	6	40/39	10-0.6
MULE	15/14	4	5	42/41	13-4.4

LAKE	PH	CHL	SECCI	TSI	WAE
PLEASANT	16/ 15	4	5	42	14-3.2
PONTO	9	2	6	36	12-4.1
PORTAGE	8	2	8	34	10-5.8
PORTAGE, B	28/ 22	4/ 6	2	42/ 48	12-1.4
ROOSEVELT	16	6	3	46	12-1.4
x LAWRENCE	20	5	3	46	06-3.8
SANBORN	10/ 9	2	5	37/ 36	14-2.2
SAND	10	2	6	36	14-0.2
STONY	12/ 11	3/ 2	6	37	13-5.8
TEN MILE	11/ 16	2	6	39/ 38	13-9.1
THUNDER	11	4	5	40	12-7.8
TOWN LINE	15	2	2	44	01-0.2
TRELIPE, U	12	3	5	40	14-6.1
TRELIPE, L	19	8	2	49	14-2.2
TRILLIUM	25	7	3	48	02-0.0
WABEDO	21/ 19	6	3	47	12-4.4
x BOY, L	18/ 19	6	3	46	12-12.0
x COOPER	14	3	4	42	87-0.3
x RICE	N/A	N/A	3	43	90-0.0

WASHBURN	13/ 14	5	4	43	09-3.7
WEBB	13	3	4	40	10-3.6
2002-2011	17.0	5.3	3.9	43	N/A
2005-2014	16.2	5.3	4.0	42	4.1

OLIGOTROPHIC LAKE: CLEAR TSI READING: 20-40

MESOTROPHIC LAKE: MODERATELY CLEAR TSI READING 40-50

EUTROPHIC LAKE: GREEN TSI READING 50-60

HYPEREUTROPHIC LAKE: VERY GREEN TSI READING 60 +

COMPARISON LAKES AROUND THE STATE

LAKE	PH	CHL	SECCI	TSI	WAE
MINNETONKA	44	24	2	55	14-2.6
MILLE LACS	30	8	3	49	14-9.6
CROSS LAKE	15/ 16	4/ 3	4	42	11-2.7
LAKE CRYSTAL	1790	181	0	90	11-11.5

If 1 or more of the 3 things that make up the Trophic Status Index TSI changed from the 2002-2011 report, it will be next to the other number in **bold numbers**