

ACCL MEMBER LAKE ASSOCIATION

MPCA (2002 – 2011)

TROPHIC STATE INDEX (TSI) REPORT

Lake	PH	CHL	SECCI	SAT	TSI
ADA	12	5	4	3	42
BABY	14	3	4	4	41
x KERR	14	2	5	5	39
x KID	13	3	4	3	41
x LOST	16	4	4	N /A	43
x MAN	11	3	3	4	41
x MCKEOWN	12	3	5	3	39
BARNUM	11	3	3	4	39
BIG DEEP	N/A	N/A	7	5	33
BIRCH	16	4	4	3	43
BLACKWATER	14	3	4	4	42
BOY	25	8	2	3	49
x SWIFT	20	8	3	3	48
CHILD	17	5	4	4	44
x GIRL	13	4	4	4	41
x WOMAN	15	4	4	4	41

LAKE	PH	CHL	SECCI	SAT	TSI
FIVE PT.	17	7	4	3	46
GULL	22	9	3	3	48
x GULL ,UPPER	24	10	3	2	49
x BASS	N/A	N/A	N/A	3	N/A
x LOVE	20	6	3	3	47
x MARGARET	77	26	2	2	61
x PASS	N/A	N/A	N/A	N/A	N/A
x ROY	21	9	2	3	49
x SPIDER	16	10	3	3	48
HAND	11	3	4	4	40
HAY	13	4	4	4	41
HATTIE	20	8	3	3	48
HORSESHOE	7	3	5	5	37
x LOON	18	4	4	3	44
INGUADONA	18	5	5	3	46
ISLAND	12	3	6	4	38
LAKE GEORGE	34	25	2	3	56
LEECH	16	4	4	3	43

LAKE	PH	CHL	SECCI	SAT	TSI
LONG	12	3	5	4	40
MULE	15	4	5	4	42
NORWAY	31	11	2	3	52
PIKE BAY	15	3	5	3	41
PINE MT.	17	7	3	2	46
PLEASANT	16	4	5	4	42
PONTO	9	2	6	5	36
PORTAGE	8	2	8	5	34
PORTAGE, B	28	4	2	2	42
ROOSEVELT	16	6	3	3	46
x LAWRENCE	20	5	3	3	46
SANBORN	10	2	5	5	37
SAND	10	2	6	5	36
SAND, BIG	22	10	3	3	48
SAND, LITTLE	16	2	3	3	42
STEAMBOAT	20	3	4	3	44
STONY	12	3	6	5	37
SYLVAN	11	2	5	3	37
TEN MILE	11	2	6	4	39

LAKE	PH	CHL	SECCI	SAT	TSI
THUNDER	11	4	5	4	40
TOWN LINE	15	2	2	4	44
TRILLIUM	25	7	3	2	48
WABEDO	21	6	3	3	47
x BOY, L	18	6	3	3	46
x COOPER	14	3	4	4	42
x RICE	N/A	N/A	3	3	43
WASHBURN	13	5	4	4	43
WEBB	13	3	4	4	40
WEBB, LITTLE	16	3	5	4	41
AVERAGE	17.0	5.3	3.9	3.5	43.0

OLIGOTROPHIC LAKE: CLEAR	TSI READING:	20-40
MESOTROPHIC LAKE: MODERATELY CLEAR	TSI READING	40-50
EUTROPHIC LAKE: GREEN	TSI READING	50-60
HYPEREUTHROPHIC LAKE: VERY GREEN	TSI READING	60 +

COMPARISON LAKES AROUND THE STATE

LAKE	PH	CHL	SECCI	SAT	TSI
MINNETONKA	44	24	2	2	55
MILLE LACS	30	8	3	3	49
CROSS LAKE	15	4	4	4	42
LAKE CRYSTAL	1790	181	0	0	90