

NA = NOT ANALYZED

	Site 1 Fall	Site 2 Fall	Site 1 Spring	Site 2 Spring	Site 1 Summer	Site 2 Summer
SAMPLING DATE	10/5/88	10/5/88	4/17/89	4/17/89	6/20/89	6/20/89
LAST PRECIPITATION	10/4/88	10/4/88	4/16/89	4/16/89	6/17/89	6/17/89
FECAL COLIFORM (MPN/100 ML)	23	33	110	30	50	70
ENTEROCOCCUS (MPN/100 ML)	NA	NA	44	34	8	3
ORTHO-PHOSPHATE (MG/L)	<.061	<.061	NA	NA	<.12	<.12
NITRATE (MG/L)	0.49	0.39	NA	NA	0.47	0.46
AMMONIA (MG/L)	0.106	0.059	0.88	0.16	0.26	0.23
TKN (MG/L)	NA	NA	0.06	0.16	<1	<1
WATER TEMPERATURE (C)	16.1	17	10.5	10.7	21.6	21.7
DISSOLVED OXYGEN (MG/L)	7.2	7.7	10.3	9.7	7.7	6
SECCHI DISK (METERS)	1.1	1	0.8	1	0.9	0.6
DEPTH (METERS)	1.4	1.6	1.5	1.7	1.5	1.7
pH (0-14)	6.9	8.7	6.46	5.3	6.24	6.14
SALINITY (0/00)	0	0	0	0	0	0
CHLOROPHYLL A (MG/M3)	5.71	8.01	2.1	1.6	12.37	15.08
GREEN ALGAE (%)	83.6	71.9	97.3	91.4	82.4	83.3
DINOFLAGELLATES (%)	0	0	0.22	0	4.24	1.9
GOLDEN-BROWN (%)	2.6	6.6	0	0	9.09	7.98
BLUE-GREEN (%)	0	0	0.22	0.64	0	0
FLAGELLATES (%)	13.8	21.5	0	0	0	0
MOTILE GREEN (%)	0	0	0	0	0	0
DIATOM (%)	0	0	1.56	4.8	0.94	0.76
COLORLESS/BROWN (%)	0	0	0	0	3.33	6.08
YELLOW-GREEN (%)	0	0	0	0	0	0
EUGLENOID (%)	0	0	0.22	0	0	0
RUPTURED CELLS (%)	0	0	0	0	0	0
GOLDEN (%)	0	0	0.44	3.2	0	0
TOTAL # CELLS/ML	83810	32364	26042	18154	19140	15254

TAKANASSEE LAKE