

NA = NOT ANALYZED

	Site 1 Fall	Site 2 Fall	Site 1 Spring	Site 2 Spring	Site 1 Summer	Site 2 Summer
SAMPLING DATE	10/11/88	10/11/88	5/31/89	5/31/89	8/15/89	8/15/89
LAST PRECIPITATION	10/8/88	10/8/88	5/27/89	5/27/89	8/14/89	8/14/89
FECAL COLIFORM (MPN/100 ML)	1600	1600	80	11	>2400	1600
ENTEROCOCCUS (MPN/100 ML)	NA	NA	1	0	90	46
ORTHO-PHOSPHATE (MG/L)	<.061	<.061	NA	NA	<.12	<.12
NITRATE (MG/L)	0.2	0.12	NA	NA	0.38	0.22
AMMONIA (MG/L)	0.195	0.048	0.13	0.14	0.16	0.15
TKN (MG/L)	NA	NA	1.15	1.1	<1	<1
WATER TEMPERATURE (C)	13	13	19.9	20.6	23.7	23.9
DISSOLVED OXYGEN (MG/L)	8.8	11.1	8.8	8.8	3.4	2.6
SECCHI DISK (METERS)	0.5	0.5	0.45	0.6	0.5	0.6
DEPTH (METERS)	1	1.7	1	1.7	1	1.8
pH (0-14)	5.7	6.5	6.09	6.86	6.1	6.5
SALINITY (0/00)	0	0	0	0	0	0
CHLOROPHYLL A (MG/M3)	100.04	129.94	51	28	24.61	21.99
GREEN ALGAE (%)	X	X	84.4	78.8	97.7	96
DINOFLLAGELLATES (%)	0	0	0	0	0.04	0
GOLDEN-BROWN (%)	X	X	3.2	2.6	0.31	0.19
BLUE-GREEN (%)	X	X	0.6	0.15	0.47	0.29
FLAGELLATES (%)	X	0	0	0	0	0
MOTILE GREEN (%)	0	0	2.4	2.9	0.51	1.38
DIATOM (%)	0	0	8.8	15.5	0.86	1.19
COLORLESS/BROWN (%)	0	0	0.6	0	0	0.86
YELLOW-GREEN (%)	0	0	0	0	0.16	0.14
EUGLENOID (%)	0	0	0	0	0	0
RUPTURED CELLS (%)	0	0	0	0	0	0
TOTAL # CELLS/ML	0	0	67918	38106	148132	122032

WESLEY LAKE