

NA = NOT ANALYZED

	Site 1 Fall	Site 2 Fall	Site 3 Fall	Site 1 Spring	Site 2 Spring	Site 3 Spring	Site 1 Summer	Site 2 Summer	Site 3 Summer
SAMPLING DATE	8/23/88	8/23/88	8/23/88	5/9/89	5/9/89	5/9/89	8/22/89	8/22/89	8/22/89
LAST PRECIPITATION	8/23/88	8/23/88	8/23/88	5/7/89	5/7/89	5/7/89	8/19/89	8/19/89	8/19/89
FECAL COLIFORM (MPN/100 ML)	300	13	300	23	23	60	>1600	30	50
ENTEROCOCCUS (MPN/100 ML)	NA	NA	NA	4	0	1	4	1	3
ORTHO-PHOSPHATE (MG/L)	<.061	<.061	<.061	<.12	<.12	<.12	<.12	<.12	<.12
NITRATE (MG/L)	<.013	<.013	<.013	0.36	0.35	0.41	<.013	<.013	<.013
AMMONIA (MG/L)	0.07	0.06	0.05	1.89	1.53	1.21	0.08	0.06	0.06
TKN (MG/L)	NA	NA	NA	1.31	1.51	1.72	NA	NA	NA
WATER TEMPERATURE (C)	23.3	22.5	22.9	13.7	13	14.1	25	24.6	25
DISSOLVED OXYGEN (MG/L)	8.8	13.3	12.2	8.6	10.1	8.6	9.3	9	9.4
SECCHI DISK (METERS)	0.3	0.45	0.3	0.6	0.9	0.45	0.6	0.6	0.6
DEPTH (METERS)	1.6	1.4	1.3	2	1.7	1.6	2	2	1.6
pH (0-14)	7.3	7.2	7.1	6.8	7.3	6.6	8.4	9	9.4
SALINITY (0/00)	2	2	1	0	1.5	0	0	8	0
CHLOROPHYLL A (MG/M3)	NA	NA	NA	54	13	19	123	41.16	135.82
GREEN ALGAE (%)	78	14	67	90	90	71	83	57	74
DINOFLLAGELLATES (%)	0	0	0	0.16	0	0	0.05	0	0
GOLDEN-BROWN (%)	0	0	0	0	0	0	0.15	0	0.67
BLUE-GREEN (%)	20	14	27	0	0.55	0.31	12.6	23	1.41
FLAGELLATES (%)	0.4	59	0	0	0	0	0	0	0
MOTILE GREEN (%)	0.17	0	0	0.3	0.3	1.1	1.1	0.25	0.98
DIATOM (%)	0.85	8.3	4.3	8.3	8.3	23.6	2.8	19.5	22
COLORLESS/BROWN (%)	0	0	0	0	0	2.5	0.2	0.17	0.23
YELLOW GREEN (%)	0	3.8	0	1.1	0.1	0.47	0	0.08	0.09
TOTAL # CELLS/ML	101326	78648	61364	34800	31378	36598	258332	66700	205494

DEAL LAKE