

2004 Chlorophyll Data Summary, Lakes and Ponds Listed alphabetically

Watershed	LOCATION	# DATES		SEASON			TSI	MEDIAN TROPHIC STATUS 1_/	
		SAMPLED	MIN	MAX	MEAN	MEDIAN			
Code	Concentration at 1M	--(ug/l or ppb) at 1 meter--							
CE	ALMY POND	11	34.5	165.5	75.2	58.5	70	H	
WD	ALTON POND	13	0.6	5.9	2.2	1.4	34	O	
WD	ARNOLD POND	14	1.3	6.3	3.5	3.4	43	M	
WD	BARBER POND	11	4.6	43.0	16.0	13.0	56	E	
A	BELLEVILLE POND - LOWER	20	1.2	16.9	5.1	4.1	44	M	
A	BELLEVILLE POND - UPPER	10	5.3	21.3	12.7	14.1	57	E	
WD	BLACKAMORE POND	13	4.2	47.5	20.8	21.0	60	E	
TH	BOWDISH RESERVIOR	9	1.0	103.0	14.0	2.0	37	O	
WD	BREAKHEART POND	12	1.9	165.7	18.7	5.2	47	M	
NA	BRICKYARD POND	6	5.9	26.5	11.6	10.1	53	E	
WD	BROWNING MILL POND	14	0.4	3.4	1.3	1.1	31	O	
TH	CARBUNCLE POND	13	2.9	11.7	6.2	5.7	48	M	
PE	CARR (NK) POND	12	1.2	6.3	3.0	2.6	40	O	
PA	CARR (WG) POND	14	0.2	2.3	0.8	0.4	23	O	
WD	CHAPMAN POND	7	1.6	8.1	3.9	3.6	43	M	
CW	DEEP POND	4	2.3	13.7	6.6	5.3	47	M	
PA	FENNER POND	12	3.4	52.7	33.3	42.7	67	E	
PA	FLAT RIVER RESERVOIR	14	1.4	9.2	3.6	2.6	40	O	
WO	GEORGIAVILLE POND	10	1.2	3.2	2.3	2.2	38	O	
M	HANDY POND	15	2.5	18.1	7.8	5.7	48	M	
WO	HAWKINS POND	11	0.8	5.7	2.1	1.7	36	O	
WD	HUNDRED ACRE POND	11	2.7	24.4	7.1	4.4	45	M	
S	INDIAN LAKE	11	1.7	6.4	3.9	3.8	44	M	
B	KEECH POND	14	1.1	11.5	4.1	3.3	42	M	
TH	LAKE WASHINGTON	6	7.3	43.2	21.2	16.8	58	E	
CE	LILY POND	14	2.1	34.0	17.1	17.3	59	E	
NA	LITTLE POND	14	1.4	47.7	10.8	4.0	44	M	
WD	LOCUSTVILLE POND	2	4.1	4.1	4.1	4.1	44	M	
S	LONG (SK) POND	11	0.5	2.1	1.4	1.4	34	O	
PA	MASHAPPAUG POND	9	8.8	44.3	22.4	23.5	62	H	
WD	MEADOWBROOK POND	11	2.1	12.4	7.7	8.0	51	E	
NA	MELVILLE POND - UPPER	13	1.9	113.9	23.4	3.7	43	M	
PA	MISHNOCK LAKE	9	0.9	3.8	1.6	1.1	32	O	
SK	NANAQUAKET POND	13	1.6	11.0	6.1	6.1	48	M	
PA	OAK SWAMP RESERVOIR	13	0.2	4.7	1.6	1.4	34	O	
B	PASCOAG RESERVOIR	14	0.7	3.4	2.1	2.0	37	O	
WD	PASQUSETT POND	10	0.4	2.0	1.2	1.3	33	O	
WD	PA'TUCK RIVER @ AVONDALE	12	0.7	29.5	10.2	7.0	50	φ	
WD	PA'TUCK RIVER @ BRADFORD	5	0.4	1.4	1.0	1.1	31	φ	
NA	PRINCE'S POND	13	5.8	399.8	74.1	18.4	59	E	

1_/ O = Oligotrophic, TSI<40 (> 2.6 ug/L); M = Mesotrophic, TSI 40-50 (2.6 - 7.2 ug/L);
E = Eutrophic, TSI >50-65 (7.3 - 35 ug/L); H=Hypereutrophic, TSI > 65 (> 35 ug/L).

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Watershed Code	LOCATION Concentration at 1M	# DATES SAMPLED		SEASON			TSI	MEDIAN TROPHIC STATUS 1_/
		MIN	MAX	MEAN	MEDIAN	--(ug/l or ppb) at 1 meter--		
φ = As a river site, chlorophyll may not reflect trophic status								
WD	QUEEN RIVER AT USQUEPAUGH	12	0.5	2.6	1.3	1.2	32	O
PA	RANDALL POND	14	1.5	10.8	4.2	3.2	42	M
PA	ROUND POND	11	2.9	59.5	25.9	29.8	64	E
PA	SAND POND	20	1.5	7.9	4.1	3.6	43	M
S	SAUGATUCKET POND	5	1.2	6.0	2.9	2.2	38	O
CW	SCHOOLHOUSE POND-LOWER	7	0.6	2.7	1.3	1.1	32	O
CW	SCHOOLHOUSE POND-UPPER	3	0.6	1.9	1.1	0.7	27	O
A	SECRET LAKE	11	1.5	3.9	2.8	2.7	40	O
S	SILVER LAKE	13	3.1	51.4	10.0	4.3	45	M
PE	SILVER SPRING LAKE	11	1.8	15.5	5.7	4.0	44	M
CW	SIMMON MILLS POND	11	2.1	11.9	5.9	6.2	48	M
TH	SISSON P. (COVENTRY)	13	2.0	33.4	12.0	10.4	54	E
WO	SLACK'S RESERVOIR	13	2.3	13.3	5.8	5.7	48	M
TE	SLATER POND	11	6.2	174.0	38.1	26.3	63	E
B	SLATERSVILLE RES. (UPPER)	6	1.9	10.4	6.6	6.8	49	M
B	SMITH & SAYLES RESERVOIR	10	1.2	2.7	1.9	1.8	36	O
WD	SPALDING POND	11	2.4	31.1	12.3	8.1	51	E
PA	SPECTACLE POND	9	8.6	86.5	33.9	16.8	58	E
B	SPRING GROVE POND	13	0.4	2.6	1.3	1.0	30	O
B	SPRING LAKE	17	0.4	4.1	1.6	1.4	34	O
TA	STAFFORD POND	12	2.9	15.3	10.3	12.1	55	E
PA	TARBOX POND	3	1.2	15.1	5.9	1.3	33	O
PA	TIOGUE LAKE	15	0.6	3.3	1.5	1.3	33	O
WD	TUCKER POND	20	2.7	32.7	9.2	8.1	51	E
PA	UPPER DAM POND	11	1.2	10.4	3.3	3.0	42	M
B	VALLEY FALLS POND	13	3.5	39.6	16.3	13.2	56	E
B	WALLUM LAKE	10	0.5	3.1	1.6	1.3	34	O
NA	WARWICK POND	14	14.3	31.5	21.1	20.3	60	E
WD	WATCHAUG POND	11	2.4	6.1	4.4	4.9	46	M
WO	WATERMAN LAKE	18	3.0	8.1	5.5	5.8	48	M
NA	WESQUAGE POND	14	6.1	26.4	15.9	16.0	58	E
WD	WINCHECK POND	9	0.7	1.6	1.1	1.1	32	O
WO	WOONASQUATUCKET RES	8	2.2	7.4	4.6	3.9	44	M
WD	WORDEN POND	13	1.5	10.2	3.0	2.3	39	O
WD	WYASSUP LAKE	8	1.9	3.6	2.6	2.6	40	O
WD	WYOMING POND	9	0.2	3.6	1.2	0.9	29	O
WD	YAWGOO POND	16	2.2	15.2	7.4	7.3	50	M

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