

2005 Chlorophyll Data Summary, Lakes and Ponds Listed alphabetically

Watershed	LOCATION	# DATES		SEASON			MEDIAN TROPHIC	
		SAMPLED	MIN	MAX	MEAN	MEDIAN	TSI	STATUS 1_/
<b>Code</b>	<b>Concentration at 1M</b>	<b>--(ug/l or ppb) at 1 meter--</b>						
CE	ALMY POND	5	118.7	369.5	225.1	255.9	85	H
WD	ALTON POND	10	1.0	5.9	2.0	1.6	35	O
WD	ARNOLD POND	12	0.9	7.4	3.2	2.3	39	O
S	ASA POND	2	1.3	12.8	-	-	*	*
WD	BARBER POND	10	4.5	46.6	11.6	8.2	51	E
A	BELLEVILLE POND - LOWER	18	2.5	60.9	9.2	5.0	46	M
A	BELLEVILLE POND - UPPER	3	2.3	32.3	13.1	4.7	*	*
WD	BLACKAMORE POND	13	16.3	16.3	16.3	16.3	58	E
TH	BLUE LAKE	7	1.8	18.9	6.0	4.0	44	M
WD	BOONE LAKE	15	0.8	2.9	1.8	1.7	36	O
TH	BOWDISH RESERVIOR	7	1.3	28.4	6.1	1.7	36	O
WD	BREAKHEART POND	5	1.8	2.8	2.1	2.0	38	O
TH	CARBUNCLE POND	15	1.7	10.4	4.7	4.6	46	M
PE	CARR (NK) POND	13	1.6	14.2	4.6	3.5	43	M
PA	CARR (WG) POND	13	0.3	1.4	0.7	0.6	25	O
CW	DEEP POND	4	1.1	40.6	11.4	2.0	37	O
PA	ELM POND	5	17.0	79.8	55.9	57.6	70	E
PA	FENNER POND	12	6.8	126.3	41.4	22.3	61	E
PA	FLAT RIVER RESERVOIR	15	1.3	5.2	2.7	2.7	40	O
WO	GEORGIAVILLE POND	8	1.2	5.5	2.6	2.1	38	O
WO	HAWKINS POND	12	0.5	4.8	2.3	2.1	38	O
WD	HUNDRED ACRE POND	11	3.6	32.8	8.7	6.0	48	M
S	INDIAN LAKE	9	1.4	16.0	5.5	4.8	46	M
B	KEECH POND	12	1.1	4.7	2.4	2.1	38	O
TH	LAKE WASHINGTON	11	3.1	124.7	32.8	19.5	60	E
CE	LILY POND	3	3.2	13.4	6.6	3.3	*	*
NA	LITTLE POND	13	1.2	10.9	3.8	2.4	39	O
WD	LOCUSTVILLE POND	12	1.4	13.8	5.0	3.8	44	M
S	LONG (SK) POND	14	0.4	3.5	1.8	1.6	35	O
WD	MEADOWBROOK POND	12	1.1	35.8	15.8	13.6	56	E
NA	MELVILLE POND - UPPER	12	1.1	70.6	20.0	8.2	51	E
PA	MISHNOCK LAKE	9	0.9	3.8	1.6	1.1	32	O
SK	NANAQUAKET POND	11	0.8	8.7	4.0	3.9	44	M
B	NICHOLS POND	8	1.4	25.7	14.3	14.4	57	E
PA	OAK SWAMP RESERVOIR	11	0.1	2.8	1.1	1.0	30	O
B	PASCOAG RESERVOIR	13	0.9	2.1	1.6	1.7	36	O
WD	PASQUISETT POND	10	0.6	3.2	1.7	1.7	36	O
WD	PA'TUCK RIVER @ AVONDALE	13	0.7	15.5	6.5	4.5	45	f
PA	PLEASURE POND	5	12.8	87.5	56.6	63.7	71	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).

φ = As a river site, chlorophyll may not reflect trophic status

\* = Insufficient data to classify trophic status.

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Watershed	LOCATION	# DATES		SEASON			TSI	MEDIAN TROPHIC STATUS 1_/	
		SAMPLED	MIN	MAX	MEAN	MEDIAN			
<b>Code</b>	<b>Concentration at 1M</b>	<b>--(ug/l or ppb) at 1 meter--</b>							
PA	PONAGANSETT RESERVOIR	14	0.5	2.2	0.9	0.9	30	O	
NA	PRINCE'S POND	13	5.3	31.7	21.0	21.6	61	E	
WD	QUEEN RIVER AT USQUEPAUGH	13	0.2	5.0	1.9	1.6	35	O	
PA	RANDALL POND	12	1.1	5.6	2.1	1.5	34	O	
PA	SAND POND	17	0.9	14.0	5.4	3.7	43	M	
S	SAUGATUCKET POND	8	0.8	14.9	4.8	3.3	42	M	
CW	SCHOOLHOUSE POND-LOWER	4	0.8	1.4	1.1	1.1	32	O	
CW	SCHOOLHOUSE POND-UPPER	4	0.8	1.6	1.2	1.2	33	O	
B	SCOTT POND	1	-	-	-	12.9	*	*	
A	SECRET LAKE	8	1.3	2.8	2.2	2.2	38	O	
S	SILVER LAKE	11	2.0	22.7	8.8	4.9	46	M	
PE	SILVER SPRING LAKE	14	1.1	56.3	10.1	4.8	46	M	
TE	SLATER POND	17	5.2	64.6	28.3	28.8	64	E	
B	SLATERSVILLE RES. (UPPER)	11	2.7	7.9	5.2	5.0	46	M	
B	SMITH & SAYLES RESERVOIR	3	1.8	6.9	4.0	3.4	*	*	
PA	SPECTACLE POND	19	10.5	106.5	37.1	28.9	64	E	
B	SPRING GROVE POND	12	1.0	5.6	2.7	2.4	39	O	
B	SPRING LAKE	19	0.6	10.8	4.1	2.8	41	M	
TA	STAFFORD POND	11	3.2	37.1	16.0	11.2	54	E	
PA	TARBOX POND	1	-	-	-	2.2	*	*	
PA	TIOGUE LAKE	14	0.9	7.6	2.8	2.2	38	O	
WD	TUCKER POND	17	3.2	25.0	10.8	9.0	52	E	
PA	UPPER DAM POND	11	1.0	18.7	7.2	4.3	45	M	
B	VALLEY FALLS POND	12	2.0	73.8	22.6	16.1	58	E	
B	WALLUM LAKE	2	1.6	2.1	1.9	1.9	37	O	
NA	WARWICK POND	13	10.6	40.9	25.1	26.3	63	E	
WD	WATCHAUG POND	14	0.8	25.1	5.5	4.3	45	M	
WO	WATERMAN LAKE	11	3.1	14.7	7.7	6.1	48	M	
NA	WESQUAGE POND	13	5.9	13.0	9.2	8.5	52	E	
WD	WHITE BROOK POND	4	2.5	18.7	8.2	5.7	48	f	
S	WHITE POND	2	0.8	2.2	1.5	1.5	35	O	
WD	WINCHECK POND	6	0.6	3.3	1.6	1.2	33	O	
WO	WOONASQUATUCKET RES	12	2.5	12.6	5.2	4.3	45	M	
WD	WORDEN POND	13	2.0	11.7	4.9	3.3	42	M	
WD	WYOMING POND	9	0.7	3.6	1.8	1.2	33	O	
WD	YAWGOO POND	11	1.1	29.8	7.0	4.6	46	M	

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