

Table 9a-i. 2002 Total Phosphorus Data: Lakes, Ponds and Reservoirs; Listed Alphabetically

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN	MEAN TROPHIC	
								TSI	STATUS
Concentration at 1M	----- (ug/l or ppb) -----								
ALMY POND (NEWPORT)	70	163	154	-	-	-	129	74	E
ALTON POND	9	-	14	-	-	11	11	39	O
BARBER POND	14	-	23	-	-	13	17	45	M
BELLEVILLE POND - LOWER	15	-	24	-	-	139*	20	47	M
BELLEVILLE POND - UPPER	26	-	-	-	-	-	26	-	-
BLACKAMOOD POND	20	-	35	-	-	-	28	52	E
BOONE LAKE	7	-	-	-	-	-	7	32	O
BOWDISH RESERVOIR	6	-	8	-	-	7	7	32	O
BREAKHEART POND	-	11	10	-	-	12	11	39	O
CARBUNCLE POND	9	-	35	-	-	-	22	49	M
CARR POND (NK)	21	-	12	-	-	17	17	45	M
CARR POND (WG)	4	-	5	-	-	8	6	29	O
CHAPMAN POND	20	-	26	-	-	17	21	48	M
COOMBER'S RESERVOIR	7	-	7	-	-	8	7	33	O
DEEP POND	ND	-	6	-	-	20	9	36	O
ECHO LAKE - BARRINGTON	16	-	35	-	-	22	24	50	M
FLAT RIVER RESERVOIR	28	-	7	-	-	10	15	43	M
GEORGIVILLE POND	10	-	13	-	-	6	10	37	O
HAWKINS POND	ND	-	16	-	-	7	8	34	O
HUNDRED ACRE POND	14	-	17	-	-	14	15	43	M
INDIAN LAKE	16	-	10	-	-	11	12	40	O
JILLSON RESERVOIR (ALMY)	7	-	14	-	-	5	9	35	O
KEECH POND	ND	-	10	-	-	ND	4	25	O
LAKE WASHINGTON	4	-	24	-	-	20	16	44	M
LAKE WILLIAM	-	14	13	-	-	14	14	42	M
LITTLE POND	14	-	14	-	-	23	17	45	M
LOCUSTVILLE POND	-	-	26	-	-	11	19	46	M
LONG POND (HOPKINTON)	5	-	14	-	-	15	11	39	O
LONG POND (SK)	6	-	8	-	-	8	7	33	O
LOWER SPRAGUE RESERVOIR	25	-	34	-	-	19	26	51	E
MASHAUG POND	31	-	41	-	-	28	33	55	E
MEADOWBROOK POND	20	-	20	-	-	24	21	48	M
MELVILLE POND - UPPER	32	29	38	-	-	60	40	57	E
MISHNOCK LAKE	8	-	3	-	-	-	6	29	O
NANAQUAKET POND	12	-	108	-	-	70	63	64	E
OAK SWAMP RESERVOIR	2	-	12	-	-	8	7	33	O
PASCOAG RESERVOIR	5	-	11	-	-	6	7	33	O
PASQUSETT POND	4	-	25	-	-	10	13	41	M
PRINCE'S POND	67	-	49	-	-	133	83	68	E

ND = No Detect

Limit of Detection = 3 ppb

Mean calculated using half the limit of detection (1.5 ppb) for ND

Mean Trophic Status Key:

O = Oligotrophic, TSI < 40 (< 12 ug/L); M = Mesotrophic, TSI 40-50 (12 - 24 ug/L);
 E = Eutrophic, TSI 50 - 65 (24 - 66 ug/L); H = Hypereutrophic, TSI ≥ 65 (69 ppb)

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LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN	MEAN TROPHIC	
								TSI	STATUS
Concentration at 1M	----- (ug/l or ppb) -----								
QUEEN - USQ. (GLEN ROCK)	4	-	5	-	-	10	6	31	O
RANDALL POND	5	-	31	-	-	8	15	43	M
ROGER WM PARK POND	31	-	122	-	-	40	64	64	E
SAND POND	22	-	31	-	-	40	31	54	E
SAUGATUCKET POND	7	-	24	-	-	8	13	41	M
SCHOOLHOUSE P - LOWER	ND	-	4	-	-	7	4	25	O
SCHOOLHOUSE P - UPPER	6	-	2	-	-	12	7	32	O
SECRET LAKE	6	-	21	-	-	6	11	39	O
SILVER LAKE	ND	-	12	-	-	20	11	39	O
SILVER SPRING LAKE	10	-	26	-	-	11	16	44	M
SLACK'S RESERVOIR	8	16	32	12	57	11	23	49	M
SLATER POND	22	-	69	-	-	43	45	59	E
SLATERSVILLE RES. - UPPER	18	-	11	-	-	8	12	40	O
SMITH & SAYLES RESERVOIR	7	-	7	-	10	-	8	34	O
SPALDING POND	ND	-	32	-	-	15	16	44	M
SPECTACLE POND	58	-	69	-	-	49	59	63	E
SPRING GROVE POND	ND	-	10	-	-	4	5	28	O
SPRING LAKE	ND	-	9	-	-	13	8	34	O
STAFFORD POND	10	-	20	-	-	24	18	46	M
STILLWATER POND	-	-	13	-	-	28	21	48	M
TARBOX POND	ND	-	11	-	-	9	7	33	O
TARKILN POND	ND	-	-	-	-	-			
TIOGUE LAKE	ND	-	12	-	-	6	7	31	O
TUCKER POND	11	-	14	-	-	8	11	39	O
TURNER RESERVIOR (LOWER)	131	-	157	-	-	101	130	74	E
VALLEY FALLS POND	149	-	203	-	-	194	182	79	H
WALLUM LAKE	ND	-	4	-	-	6	4	24	O
WARWICK POND	30	-	24	-	-	36	30	53	E
WATCHAUG POND	3	-	8	-	-	10	7	32	O
WATERMAN RESERVOIR	ND	-	10	-	-	9	7	32	O
WENSOTT RESERVOIR	ND	-	16	-	-	12	10	37	O
WESQUAGE POND	23	-	-	63	63	32	45	59	E
WHITE POND	ND	-	-	-	-	ND	ND	10	O
WILSON RESERVOIR	ND	-	8	-	-	8	6	30	O
WOONASQUATUCKET RES. ST	ND	-	11	-	-	6	6	30	O
WYASSUP LAKE	ND	-	7	-	-	8	6	29	O
WYOMING POND	-	24	-	-	-	-			
YAWGOO POND	18	48	25	21	20	19	25	51	E

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