

2003 Total Nitrogen Data for Lakes, Ponds, and Reservoirs

Nitrogen is an important nutrient for plant and algae growth. Precipitation, agricultural, lawn and garden fertilizer, animal wastes, and human waste from sewage treatment plants or septic systems are sources of nitrogen. Measurements of total nitrogen include all forms of dissolved and particulate nitrogen, i.e., nitrate-nitrogen, ammonium-nitrogen, and also organic forms of nitrogen.

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Concentration at 1M	-- (ug/l or ppp) --						
Almy Pond (Newport)	2150	-	-	-	-	2740	2445
Alton Pond	470	-	560	-	-	440	490
Ashville Pond	140	-	190	-	-	240	190
Barber Pond	510	-	1125	-	-	-	818
Belleville Pond - Lower	590	-	440	-	-	510	513
Belleville Pond - upper	-	550	630	-	-	450	543
Boone Lake	390	-	565	-	-	-	478
Bowdish Reservoir	ND	-	340	-	-	340	340
Breakheart Pond	260	-	320	450	-	340	343
Brickyard Pond	910	-	-	-	-	-	910
Browning Mill Pond	-	-	405	-	-	300	353
Carbuncle Pond	510	-	455	-	-	360	442
Carr Pond (NK)	750	-	600	-	-	490	613
Carr Pond (WG)	180	-	390	-	-	130	233
Chapman Pond	780	-	1005	-	-	540	775
Coomber's Reservoir	160	-	280	-	-	-	220
Deep Pond	-	250	280	-	-	330	287
Flat River Reservoir	280	-	470	-	-	370	373
Georgiaville Pond	430	-	500	-	-	440	457
Hawkins Pond	560	-	560	-	-	430	517
Hundred Acre Pond	-	810	830	-	-	780	807
Indian Lake	620	-	430	-	-	540	530
Keech Pond	270	-	375	-	-	510	385
Little Pond	600	-	435	-	-	620	552
Locustville Pond	-	-	370	-	-	480	425
Long Pond (Hopkinton)	470	-	485	-	-	450	468
Long Pond (SK)	290	-	330	-	-	330	317
Lower Sprague Reservoir	760	-	3540	-	-	510	1603
Mashapaug Pond	650	-	860	-	-	-	755
Meadowbrook Pond	310	-	675	-	-	390	458
Melville Pond - Upper	2310	-	775	-	-	640	1242
Nanaquaket Pond	180	-	420	-	-	430	343
Oak Swamp Reservoir	660	-	500	-	-	460	540
Pascoag Reservoir	240	-	330	-	-	380	317
Pasquissett Pond	500	-	710	-	-	640	617
Prince's Pond	950	-	680	-	-	1820	1150

2003 Parameter Data: Total Nitrogen

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Concentration at 1M	-- (ug/l or ppp) --						
Queen - Usquepaug (Glen Rock)	370	-	-	-	-	460	415
Randall Pond	460	-	600	-	-	510	523
Roger Wm Park Pond	960	-	1740	-	-	-	1350
Sand Pond	480	-	540	-	-	600	540
Saugatucket Pond	650	-	1150	-	-	1080	960
Saw Mill Pond (NK)	1210	-	-	-	-	1110	1160
Schoolhouse Pond - Lower	-	360	270	-	-	390	340
Schoolhouse Pond - Upper	-	110	210	-	-	-	160
Secret Lake	1190	-	990	-	-	860	1013
Silver Lake	-	-	380	-	-	640	510
Silver Spring Lake	1410	-	1010	-	-	1150	1190
Slack's Reservoir	680	410	390	430	780	750	573
Slater Pond	3150	-	910	-	-	470	1510
Slatersville Res. - upper	470	-	720	-	-	520	570
Smith & Sayles Reservoir	-	160	340	-	-	340	280
Spalding Pond	330	-	690	-	-	410	477
Spectacle Pond	890	-	940	-	-	2150	1327
Spring Grove Pond	280	-	330	-	-	360	323
Spring Lake	400	-	350	-	-	520	423
Stafford Pond	330	-	390	-	-	820	513
Stillwater Pond	370	-	470	-	-	340	393
Tarbox Pond	220	-	620	-	-	380	407
Tarkiln Pond	310	-	-	-	-	-	310
Tiogue Lake	960	-	650	-	-	470	693
Tucker Pond	340	-	660	-	-	440	480
Turner Reservoir	1810	-	1790	-	-	2410	2003
Valley Falls Pond	1090	-	1330	-	-	1580	1333
Wallum Lake	200	-	240	-	-	-	220
Warwick Pond	1220	-	830	-	-	840	963
Watchaug Pond	490	-	360	-	-	500	450
Waterman Reservoir	400	-	380	-	-	470	417
Wenscott Reservoir	390	-	370	-	-	470	410
Wesquage Pond	570	-	840	-	-	880	763
White Pond	170	-	160	-	-	-	165
Wilson Reservoir	190	-	400	-	-	290	293
Wincheck Pond	200	-	305	-	-	230	245
Woonasquatucket Res. Stump	330	-	380	-	-	450	387
Worden Pond	-	-	730	-	-	-	730
Wyassup Lake	410	-	300	-	-	260	323
Wyoming Pond	160	-	440	-	-	-	300
Yawgoo Pond	350	350	630	720	840	1080	662

Limit of Detection = 50 ppb