

2002 Parameter Data: Total Nitrogen

**2002 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.

<b>LOCATION</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUG.</b>	<b>SEPT.</b>	<b>OCT.</b>	<b>MEAN</b>
<b>Concentration at 1M</b>	<b>----- (ug/l or ppb) -----</b>						
ALMY POND (NEWPORT)	780	1630	400	-	-	-	<b>937</b>
ALTON POND	410	-	450	-	-	550	<b>470</b>
BARBER POND	650	-	390	-	-	370	<b>470</b>
BELLEVILLE POND - LOWER	730	-	-	-	-	1510	<b>1120</b>
BELLEVILLE POND - UPPER	640	-	390	-	-	-	<b>515</b>
BLACKAMORE POND	1290	-	390	-	-	-	<b>840</b>
BOONE LAKE	600	-	-	-	-	-	<b>-</b>
BOWDISH RESERVOIR	290	-	230	-	-	300	<b>273</b>
BREAKHEART POND	-	370	340	-	-	330	<b>347</b>
CARBUNCLE POND	400	-	380	-	-	-	<b>390</b>
CARR POND (NK)	880	-	490	-	-	400	<b>590</b>
CARR POND (WG)	270	-	100	-	-	200	<b>190</b>
CHAPMAN POND	560	-	960	-	-	590	<b>703</b>
COOMBER'S RESERVOIR	180	-	180	-	-	340	<b>233</b>
DEEP POND	310	-	340	-	-	470	<b>373</b>
ECHO LAKE - BARRINGTON	530	-	1510	-	-	1320	<b>1120</b>
FLAT RIVER RESERVOIR	830	-	360	-	-	500	<b>563</b>
GEORGIAVILLE POND	400	-	660	-	-	330	<b>463</b>
HAWKINS POND	420	-	290	-	-	390	<b>367</b>
HUNDRED ACRE POND	570	-	480	-	-	440	<b>497</b>
INDIAN LAKE	390	-	400	-	-	560	<b>450</b>
JILLSON RESERVOIR (ALMY POND)	680	-	480	-	-	480	<b>547</b>
KEECH POND	350	-	280	-	-	350	<b>327</b>
LAKE WASHINGTON	490	-	350	-	-	640	<b>493</b>
LAKE WILLIAM	-	410	570	-	-	620	<b>533</b>
LITTLE POND	480	-	280	-	-	1120	<b>627</b>
LOCUSTVILLE POND	-	-	530	-	-	690	<b>610</b>
LONG POND (HOPKINTON)	270	-	-	-	-	500	<b>385</b>
LONG POND (SK)	350	-	370	-	-	400	<b>373</b>
LOWER SPRAGUE RESERVOIR	600	-	480	-	-	600	<b>560</b>
MASHAUG POND	1010	-	400	-	-	1050	<b>820</b>
MEADOWBROOK POND	350	-	360	-	-	400	<b>370</b>
MELVILLE POND - UPPER	1220	1270	730	-	-	1950	<b>1293</b>
MISHNOCK LAKE	690	-	410	-	-	-	<b>550</b>
NANAQUAKET POND	170	-	170	-	-	470	<b>270</b>
OAK SWAMP RESERVOIR	520	-	480	-	-	320	<b>440</b>

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LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Concentration at 1M	----- (ug/l or ppb) -----						
PASCOAG RESERVOIR	340	360	300	-	-	360	<b>340</b>
PASQUISETT POND	600	-	550	-	-	520	<b>557</b>
PRINCE'S POND	690	-	1120	-	-	1230	<b>1013</b>
QUEEN - USQ. (GLEN ROCK)	320	-	340	-	-	400	<b>353</b>
RANDALL POND	370	-	460	-	-	460	<b>430</b>
ROGER WM PARK POND	1060	-	640	-	-	1140	<b>947</b>
SAND POND	720	-	310	-	-	1140	<b>723</b>
SAUGATUCKET POND	640	-	1400	-	-	1330	<b>1123</b>
SCHOOLHOUSE P - LOWER	100	-	340	-	-	350	<b>263</b>
SCHOOLHOUSE P - UPPER	260	-	250	-	-	410	<b>307</b>
SECRET LAKE	1080	-	940	-	-	800	<b>940</b>
SILVER LAKE	400	-	480	-	-	680	<b>520</b>
SILVER SPRING LAKE	1360	-	1300	-	-	910	<b>1190</b>
SLACK'S RESERVOIR	580	580	990	420	1320	440	<b>722</b>
SLATER POND	500	-	780	-	-	890	<b>723</b>
SLATERSVILLE RES. - UPPER	520	-	750	-	-	520	<b>597</b>
SMITH & SAYLES RESERVOIR	370	-	420	380	380	-	<b>388</b>
SPALDING POND	380	-	440	-	-	530	<b>450</b>
SPECTACLE POND	1080	-	730	-	-	1080	<b>963</b>
SPRING GROVE POND	360	-	400	-	-	320	<b>360</b>
SPRING LAKE	390	-	370	-	-	600	<b>453</b>
STAFFORD POND	630	-	340	-	-	450	<b>473</b>
STILLWATER POND	-	-	530	-	-	450	<b>490</b>
TARBOX POND	440	-	330	-	-	390	<b>387</b>
TARKILN POND	500	-	-	-	-	-	<b>-</b>
TIOGUE LAKE	900	-	450	-	-	350	<b>567</b>
TUCKER POND	510	-	420	-	-	370	<b>433</b>
TURNER RESERVIOR (LOWER)	2800	-	1015	-	-	2280	<b>2032</b>
VALLEY FALLS POND	1450	-	660	-	-	2240	<b>1450</b>
WALLUM LAKE	300	-	300	-	-	190	<b>263</b>
WARWICK POND	1470	-	430	-	-	1070	<b>990</b>
WATCHAUG POND	530	-	430	-	-	480	<b>480</b>
WATERMAN RESERVOIR	480	-	320	-	-	330	<b>377</b>
WENSCOTT RESERVOIR	390	-	300	-	-	380	<b>357</b>
WESQUAGE POND	710	-	-	-	1380	870	<b>987</b>
WHITE POND	180	-	-	-	-	50	<b>115</b>
WILSON RESERVOIR	280	-	170	-	-	300	<b>250</b>
WOONASQUATUCKET RES. STUMP	330	-	270	-	-	270	<b>290</b>
WYASSUP LAKE	340	-	250	-	-	350	<b>313</b>
WYOMING POND	-	300	-	-	-	-	<b>-</b>
YAWGOO POND	810	640	410	-	440	410	<b>542</b>