

2004 Parameter Data: Total Nitrogen

**2004 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.

Watershed	LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Code	Concentration at 1M	-- (ug/l or ppb) --						
CE	Almy Pond	1090	-	3950	-	-	1190	<b>2080</b>
WD	Alton Pond	280	-	460	-	-	570	<b>440</b>
TH	Arnold Pond	160	-	310	-	-	430	<b>300</b>
WD	Barber Pond	400	-	490	-	730	770	<b>600</b>
A	Belleville Pond - Lower	450	-	470	-	-	490	<b>470</b>
A	Belleville Pond - upper	420	-	620	-	-	690	<b>580</b>
PA	Blackamore Pond	1390	-	580	-	-	1100	<b>1020</b>
TH	Bowdish Reservoir	190	-	400	-	-	1140	<b>580</b>
WD	Breakheart Pond	310	-	470	-	-	450	<b>410</b>
NA	Brickyard Pond	1100	-	720	-	-	-	<b>910</b>
WD	Browning Mill Pond	215	-	440	-	-	350	<b>340</b>
TH	Carbuncle Pond	450	-	370	-	660	520	<b>500</b>
PE	Carr Pond (NK)	890	-	500	-	-	480	<b>620</b>
PA	Carr Pond (WG)	250	-	150	-	-	350	<b>250</b>
WD	Chapman Pond	870	-	650	-	-	-	<b>760</b>
CW	Deep Pond	120	-	380	-	-	340	<b>280</b>
PA	Fenner Pond	1110	-	1330	-	-	1320	<b>1250</b>
PA	Flat River Reservoir	330	-	390	-	-	600	<b>440</b>
WO	Georgiaville Pond	440	-	530	-	-	400	<b>460</b>
B	Handy Pond	480	-	500	-	-	340	<b>440</b>
WO	Hawkins Pond	580	-	380	-	-	260	<b>410</b>
WD	Hundred Acre Pond	620	-	610	-	-	610	<b>610</b>
S	Indian Lake	350	-	480	-	-	480	<b>440</b>
B	Keech Pond	280	-	460	-	-	420	<b>390</b>
TH	Lake Washington	1090	-	590	-	520	-	<b>730</b>
CE	Lily Pond	630	-	950	-	-	870	<b>820</b>
PA	Little Pond	490	-	400	-	950	840	<b>670</b>
WD	Locustville Pond	290	-	-	-	-	-	<b>-</b>
S	Long Pond (SK)	-	150	300	-	-	410	<b>290</b>
PA	Mashapaug Pond	650	-	720	-	-	1340	<b>900</b>
WD	Meadowbrook Pond	310	-	470	-	-	530	<b>440</b>
NA	Melville Pond - Upper	2180	-	1510	-	-	870	<b>1520</b>
PA	Mishnock Lake	720	-	1780	-	-	610	<b>1040</b>

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Watershed	LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Code	Concentration at 1M	-- (ug/l or ppb) --						
SK	Nanaquaket Pond	400	-	420	-	-	400	<b>410</b>
PA	Oak Swamp Reservoir	580	-	630	-	-	350	<b>520</b>
B	Pascoag Reservoir	280	-	290	-	-	320	<b>300</b>
WD	Pasquisett Pond	400	-	-	-	-	670	<b>540</b>
NA	Prince's Pond	1330	-	1050	-	810	1680	<b>1820</b>
WD	Queen @ Usquepaugh (Glen Rock Res.)	490	-	530	-	-	470	<b>500</b>
PA	Randall Pond	550	-	460	-	-	420	<b>480</b>
CE	Round Pond	840	-	1100	-	-	1050	<b>1000</b>
PA	Sand Pond	840	-	450	410	490	390	<b>520</b>
S	Saugatucket Pond	530	-	-	-	-	-	<b>-</b>
CW	Schoolhouse Pond - Lower	130	-	380	-	-	280	<b>260</b>
CW	Schoolhouse Pond - Upper	130	-	310	-	-	630	<b>360</b>
A	Secret Lake	1160	-	1080	-	-	1230	<b>1160</b>
S	Silver Lake	380	-	500	-	-	490	<b>460</b>
PE	Silver Spring Lake	1520	-	1050	-	-	1500	<b>1360</b>
CE	Simmon Mills Pond	300	-	620	-	-	770	<b>560</b>
TH	Sisson Pond (Coventry)	320	-	730	-	-	580	<b>540</b>
WO	Slack's Reservoir	680	510	400	470	880	470	<b>570</b>
TE	Slater Pond	400	-	600	-	-	690	<b>560</b>
B	Slatersville Reservoir - Upper	360	-	640	650	-	600	<b>560</b>
B	Smith & Sayles Reservoir	230	-	390	-	-	430	<b>350</b>
WD	Spalding Pond	310	-	560	-	-	520	<b>460</b>
PA	Spectacle Pond	840	-	-	900	-	1450	<b>1060</b>
B	Spring Grove Pond	230	-	400	-	-	380	<b>340</b>
B	Spring Lake	220	-	380	-	-	470	<b>360</b>
TA	Stafford Pond	350	-	540	-	-	550	<b>480</b>
PA	Tarbox Pond	160	-	460	-	-	800	<b>470</b>
PA	Tiogue Lake	1000	-	550	-	-	500	<b>680</b>
WD	Tucker Pond	190	-	-	580	-	400	<b>390</b>
PA	Upper Dam Pond	1090	-	1790	-	-	410	<b>1100</b>
TE	Valley Falls Pond	1210	-	1420	-	-	1480	<b>1370</b>
B	Wallum Lake	160	-	310	-	-	200	<b>220</b>
NA	Warwick Pond	1090	-	600	500	690	1020	<b>780</b>
WD	Watchaug Pond	210	-	470	-	-	520	<b>400</b>
WO	Waterman Reservoir	350	-	430	-	-	370	<b>380</b>
NA	Wesquage Pond	960	-	1150	-	-	850	<b>990</b>
WD	White Brook Pond	930	-	900	-	-	1080	<b>970</b>
WD	Wickaboxet Pond	440	-	320	-	-	490	<b>420</b>

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Watershed	LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
<b>Code</b>	<b>Concentration at 1M</b>	<b>-- (ug/l or ppb) --</b>						
WD	Wincheck Pond	270	-	280	-	-	400	<b>320</b>
WO	Woonasquatucket Res. - Stump	440	-	540	-	-	470	<b>480</b>
WD	Worden Pond	380	-	570	-	-	590	<b>510</b>
WD	Wyassup Lake	270	-	380	-	-	260	<b>300</b>
WD	Wyoming Pond	240	-	490	-	-	380	<b>370</b>
WD	Yawgoo Pond	460	220	570	490	820	520	<b>510</b>

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<b>Code</b>	<b>Concentration at ~+ 4 M</b>	<b>-- (ug/l or ppb) --</b>						
WD	Barber Pond	510	-	1010	-	1400	660	<b>900</b>
NA	Brickyard Pond	1040	-	760	-	-	-	<b>900</b>
TH	Carbuncle Pond	690	-	910	780	1050	-	<b>860</b>
PE	Carr Pond (NK)	1080	-	940	-	-	580	<b>870</b>
PA	Carr Pond (WG)	240	-	230	-	-	360	<b>280</b>
CW	Deep Pond	180	-	350	-	-	450	<b>330</b>
PA	Flat River Reservoir	280	-	570	-	-	790	<b>550</b>
WO	Georgiaville Pond	550	-	620	-	-	590	<b>590</b>
WD	Hundred Acre Pond	610	-	560	-	-	840	<b>670</b>
PA	Little Pond	410	-	260	-	1590	710	<b>740</b>
S	Long Pond (SK)	-	230	250	-	-	400	<b>290</b>
PA	Mishnock Lake	730	-	800	-	-	750	<b>760</b>
B	Pascoag Reservoir	340	-	300	-	-	400	<b>350</b>
NA	Prince's Pond	1270	-	2440	-	1930	1270	<b>1730</b>
PA	Sand Pond	1420	-	2730	2440	3100	2780	<b>2490</b>
CW	Schoolhouse Pond - Lower	180	-	530	-	-	380	<b>360</b>
CW	Schoolhouse Pond - Upper	200	-	300	-	-	630	<b>380</b>
S	Silver Lake	420	-	700	-	-	920	<b>680</b>
B	Slatersville Reservoir - Upper	370	-	1270	1470	-	810	<b>980</b>
B	Spring Lake	270	-	590	-	-	490	<b>450</b>
TA	Stafford Pond	370	-	770	-	-	550	<b>560</b>
WD	Tucker Pond	490	-	-	1160	-	900	<b>850</b>
B	Wallum Lake	240	-	310	-	-	190	<b>250</b>
PA	Warwick Pond	1140	-	2630	2200	3600	1120	<b>2140</b>
WD	Watchaug Pond	250	-	450	-	-	570	<b>420</b>
WD	Wickaboxet Pond	330	-	490	-	-	510	<b>440</b>
WD	Wincheck Pond	200	-	-	-	-	470	<b>340</b>
WD	Wyassup Lake	250	-	580	-	-	360	<b>400</b>
WD	Yawgoo Pond	550	250	1090	1070	1700	1030	<b>950</b>

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