

2000 Parameter Data: Total Nitrogen

2000 Total Nitrogen Data for Rivers, Streams and Tributaries

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.

Section 1. Rivers; Listed alphabetically, upstream to downstream.

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
-- (ug/l or ppb) --							
BEAVER RIVER #1	380	610	580	580	620	420	532
BEAVER RIVER #2	410	630	670	530	500	420	527
BEAVER RIVER #3	340	-	400	330	470	-	385
BEAVER RIVER #4	770	1460	1100	1230	-	850	1082
BEAVER RIVER #5	660	920	1120	1140	990	870	950
FALLS RIVER D	600	660	550	-	-	630	610
FALLS RIVER C	480	550	570	-	-	400	500
FALLS RIVER B	390	430	430	-	-	380	408
FALLS RIVER A	340	460	440	-	-	290	383
GREEN FALLS RIVER #1	210	280	540	370	-	300	340
GREEN FALLS RIVER #2	450	340	530	580	-	430	466
GREEN FALLS RIVER #3	650	980	700	1720	-	1550	1120
MEADOW BROOK #1	410	660	-	800	680	-	638
MEADOW BROOK #2	390	520	650	710	670	450	565
MEADOW BROOK #3	350	560	660	690	690	350	550
MOOSUP RIVER A	420	660	730	-	-	590	600
MOOSUP RIVER B	390	620	670	-	-	490	543
NARROW RIVER - 01	700	650	430	320	470	-	514
NARROW RIVER - 02 0.5M	-	-	830	460	1180	-	823
NARROW RIVER - 02 3.0M	-	-	730	650	810	-	730
NARROW RIVER - 03 0.5M	440	620	800	710	770	-	668
NARROW RIVER - 03 3.0M	550	820	1190	760	950	-	854
NARROW RIVER - 04 0.5M	760	570	810	720	700	-	712
NARROW RIVER - 04 3.0M	780	1010	1000	680	730	-	840
NARROW RIVER - 05	400	550	760	620	620	-	590
NARROW RIVER - 06	510	540	730	740	660	-	636
NARROW RIVER - 07	430	550	720	620	670	-	598
NARROW RIVER - 08	410	550	660	510	450	-	516
NARROW RIVER - 09	450	480	630	660	410	-	526
NARROW RIVER - 10	360	280	490	670	260	130	365
NARROW RIVER - 11	2170	3160	1730	2900	1940	-	2380
NARROW RIVER - 12	-	1240	1100	1020	850	-	1053
PATUCK RIVER @ BRADFORD	660	-	870	-	-	670	733
QUEEN RIVER #1	250	370	460	320	430	290	353
QUEEN RIVER #2	270	360	-	440	540	290	380
QUEEN RIVER #3	490	480	-	1550	740	300	712
QUEEN RIVER #4	610	850	2090	650	880	820	983
QUEEN RIVER #5	490	670	590	-	580	-	583

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LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
-- (ug/l or ppb) --							
SHUNOCK RIVER @ BABCOCK	930	-	1360	-	-	1460	1250
SHUNOCK RIVER @ HEWITT	610	-	770	-	-	450	610
WOOD RIVER @ RTE 165	-	310	320	400	330	230	318
WOOD RIVER @ WOODVILLE	440	-	460	-	-	300	400

Section 2. Tributaries; Listed alphabetically by lake, upstream to downstream as appropriate.

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
-- (ug/l or ppb) --							
ASSECONK SWAMP	650	-	910	-	-	770	777
BARBER - MUD BROOK							
BELLEVILLE @ RR XING	980	-	640	-	-	810	810
BELLEVILLE @ SLUICEWAY	1050	-	800	-	-	1140	997
BOONE TRIBUTARY #1	280	-	390	-	-	-	335
BOONE TRIBUTARY #2	450	-	930	-	-	-	690
CARR INLET (NK)	-	-	810	-	-	-	
FLAT RIVER @ ZEKE'S BRIDGE	-	400	-	-	-	450	425
FLAT RIVER @ ISLE OF CAPRI	-	450	-	-	-	490	470
FLAT RIVER @ MAPLE VALLEY	-	-	-	-	-	280	
GEORGIAVILLE @ CAPRON PONI	-	-	-	-	-	360	
GEORGIAVILLE @ HARRIS	530	-	-	-	-	260	395
LOC - BRUSHY BR @ WOODY HIL	-	180	-	480	490	-	383
LOC - BRUSHY BR @ SAWMILL R	380	400	610	630	440	-	492
LOC - DAWLEY BRK @ DYE HILL	-	690	-	-	630	-	660
LOC - LOGHOUSE BR NEAR GRA	140	560	-	500	-	-	400
LOC - MOSCOW BRK AT SAWMIL	320	520	-	410	520	450	444
PASQUISETT TRIBUTARY	-	-	-	-	-	670	
SECRET - OAK HILL WEST	2000	-	2110	-	-	850	1653
SECRET - OAK HILL EAST	-	-	2170	-	-	890	1530
SECRET - SHORE DR.	350	-	600	-	-	530	493
SHICKASHEEN @ RTE 2	500	-	-	-	860	670	677
SHICKASHEEN @ MISKIANIA	610	-	1105	-	1150	710	894
SHICKASHEEN @ BARBER OUTL	400	-	420	-	300	-	373
SHICKASHEEN @ RTE 138	-	-	90	-	610	-	350
SLACK'S TRIBUTARY #1 (A)	630	800	770	840	850	340	705
SLACK'S TRIBUTARY #2 (B)	640	2140	3560	2080	1470	1150	1840
SLACK'S TRIBUTARY #3 (C)	680	670	840	750	640	530	685
SLACK'S TRIBUTARY #4 (D)	720	600	680	630	420	340	565
SMITH & SAYLES @ KEECH	450	-	500	-	-	480	477
SMITH & SAYLES @ BALCOM	550	-	510	-	-	310	457
SMITH & SAYLES @ O'DONNEL	-	-	410	-	-	-	410
STAFFORD INLET - UPSTREAM	1020	-	-	-	-	-	1020
STAFFORD INLET - DOWNSTREA	1750	-	2600	-	-	1140	1830
STAFFORD COVE - NORTH	-	-	-	-	-	560	
STAFFORD COVE - NORTHEAST	-	-	-	-	-	440	
WATCHAUG - PERRY HEALY BRk	430	-	790	-	-	420	547

Limit of Detection = 50 ppb