

AUTOMATIC TRAFFIC RECORDER REPORT——

AUGUST

1999

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH THE
US DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

VISIT US ON THE WEB AT: WWW.NHDOT.COM

Percent gain or loss is a comparison of the Adjusted Average Day for the corresponding period of the preceding year.

- * -- Insufficient data to compute
- ** -- Recorder relocated

NOTES:

If you have any questions about the use of or interpretation of the data in this report, please call the Traffic Research Section, Bureau of Transportation Planning at (603) 271-3344.

The New Hampshire Department of Transportation is not responsible for any extensions or additional computations of the data in the report.

AUTOMATIC TRAFFIC RECORDER REPORT RURAL AND URBAN

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RECORDER LOCATION	ROUTE NUMBER	YEAR	AVG. SUN.	AVERAGE WEEKDAY	AVG. SAT.	ADJUSTED AVG. DAY	COMPUTED TOTAL VEH.	GAIN LOSS
NORTH HAMPTON NORTH OF B&M BRIDGE	US1	1998 1999	16219 16341	19360 20024	19046 19698	18803 19388	582878 601015	3.1%
SHELBURNE 3 MI E OF GORHAM TL	US2	1998 1999	6523 6259	6035 5638	6401 6250	6173 5817	191362 180332	-5.8%
JEFFERSON E OF NH 115	US2	1998 1999	7142 6872	6639 6675	7030 6920	6783 6738	210279 208886	-0.7%
MERRIMACK N OF BEDFORD ROAD	US3	1998 1999	11022 10718	14491 14766	12447 12587	13602 13831	421661 428776	1.7%
HOOKSETT NH 28 N OF GRANITE ST	US3	1998 1999	17466 16295	17876 18090	17367 17553	17728 17731	549560 549676	0.0%
BOSCAWEN NORTH OF JCT US4	US3	1998 1999	4626 4552	5422 5626	4697 4923	5177 5362	160475 166227	3.6%
GILFORD NH 11 1 MI N OF NH 11A	US3	1998 1999	11209 11085	11064 11007	12331 12023	11292 11150	350040 345664	-1.3%
NORTHUMBERLAND SO OF STRATFORD TL	US3	1998 1999	4251 4212	3895 3752	4134 3856	3991 3839	123708 119021	-3.8%
BOW SO OF ROBINSON ROAD	NH3A	1998 1999	6097 5530	9984 9567	6334 5762	8768 8425	271810 261173	-3.9%
DURHAM EAST OF NH 108	US4	1998 1999	18012 18071	19620 21067	19855 20220	19399 20474	601354 634700	5.5%
NORTHWOOD AT NOTTINGHAM TL	US4	1998 1999	12245 11324	11132 11449	12310 12087	11502 11511	356548 356849	0.1%
CHICHESTER 202&NH9 E OF CHICHESTER RD	US4	1998 1999	19624 18754	19848 20114	20924 20553	19985 19951	619538 618495	-0.2%
BOSCAWEN NORTH OF JCT US3	US4	1998 1999	5060 4773	6557 6495	6193 6236	6257 6184	193957 191706	-1.2%
ANDOVER N OF JCT US 4 & NH 11	US4 NH11	1998 1999	5678 4771	5655 5529	5930 5898	5703 5454	176803 169083	-4.4%
HILLSBOROUGH N OF NH 31	NH9	1998 1999	7783 7211	5950 6177	7201 7028	6448 6453	199875 200052	0.1%
CONCORD WEST OF PORTSMOUTH ST	NH9	1998 1999	9488 10830	10381 11144	11421 12693	10405 11294	322548 350099	8.5%
CHESTERFIELD EAST OF VERMONT SL	NH9	1998 1999	12960 11800	13423 12732	13849 13246	13417 12648	415937 392077	-5.7%
SWANZEY	NH10	1998						
SOUTH OF BASE HILL RD	NH10	1999 1998	9153 2921	11638 3803	11324 3613	11197 3630	347110 112540	*
MI SO OF CROYDON TL YME NO OF THETFORD RD	NH10	1999 1998	2978 1782 1704	4087 2607 2391	3815 2175 2029	3873 2404 2234	120071 74523	6.7%
ALTON	NH11	1999 1998	6430	6713	9011	7038	69249 218182	-7.1%
ARLBOROUGH	NH12	1999 1998	7913 9074	6889 9415	9700	7291 9406	226018 291594	3.6%
AT SWANZEY TL NESTMORELAND	NH12	1999 1998	8767 7353	9813 7779	9959 7324	9663	299544	2.7%
NO OF OLD NH 12 CLAREMONT	NH12	1999 1998	6337	7430 STATION	6843 DID NOT OP	7178 ERATE	222506	*
N.H VT. STATE LINE	NH103	1999	8663	10277	10439	10037	311161	*
BROOKLINE NEAR MELANDY POND	NH13	1998 1999	8666 8216	9059 9043	8699 8663	8938 8861	277074 274683	-0.9%
DOVER - WHITE MTN HWY SO OF ELLIOTT PARK RD		1998 1999	11340 11670	15745 15622	13784 13828	14718 14753	456273 457337	0.2%
MILTON AT WAKEFIELD T.L.	NH16	1998 1999	15983 14373	10369 9038	13489 12003	11778 10281	365113 318717	-12.7%

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ROUTE NUMBER YEAR SUN. WEEKDAY SAT. ADJUSTED COMPUTED TOTAL VEH.	GAIN LOSS 0.4% -0.6% 1.5% -0.4% -2.2% -2.3% 1.6%
2 MI NO OF NH 28 1999 17507 14335 17458 15249 472728 CONWAY US302 1998 23525 25210 26266 25109 778370 SOUTH OF DUPREY ROAD NH 16 1999 23027 25243 25747 24951 773466 JACKSON NH16 1998 6092 5174 6635 5558 172295 SOUTH OF ELLIS BROOK 1999 5369 5506 6745 5644 174956 RUMNEY NH25 1998 6660 6696 7855 6877 213180 1.5 MI W OF POLAR CAVES 1999 6453 6824 7500 6851 212385 TAMWORTH NH25 1998 8461 6903 7689 7281 225711 W OF JCT NH25 & NH113 NH113 1999 7208 7007 7664 7124 220840 WINDHAM NH28 1998 10971 13271 11740 12653 392236 AT DERRY TL 1999 10301 12945 11679 12356 383021 CHICHESTER NH28 1998 14386 13644 15496 14062 435928 NO OF BEAR HILL RD NH28 1998 6458 7154 6413 6922 214579 AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	-0.6% 1.5% -0.4% -2.2% -2.3%
SOUTH OF DUPREY ROAD NH 16 1999 23027 25243 25747 24951 773466 JACKSON NH16 1998 6092 5174 6635 5558 172295 SOUTH OF ELLIS BROOK 1999 5369 5506 6745 5644 174956 RUMNEY NH25 1998 6660 6696 7855 6877 213180 1.5 MI W OF POLAR CAVES 1999 6453 6824 7500 6851 212385 TAMWORTH NH25 1998 8461 6903 7689 7281 225711 W OF JCT NH25 & NH113 NH113 1999 7208 7007 7664 7124 220840 WINDHAM NH28 1998 10971 13271 11740 12653 392236 AT DERRY TL 1999 10301 12945 11679 12356 383021 CHICHESTER NH28 1998 14386 13644 15496 14062 435928 NO OF BEAR HILL RD 1999 13637 14100 16126 14287 442886 AUBURN NH28 1998 6458 7154 6413 6922 214579 AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	1.5% -0.4% -2.2% -2.3%
SOUTH OF ELLIS BROOK 1999 5369 5506 6745 5644 174956 RUMNEY NH25 1998 6660 6696 7855 6877 213180 1.5 MI W OF POLAR CAVES 1999 6453 6824 7500 6851 212385 TAMWORTH NH25 1998 8461 6903 7689 7281 225711 W OF JCT NH25 & NH113 NH113 1999 7208 7007 7664 7124 220840 WINDHAM NH28 1998 10971 13271 11740 12653 392236 AT DERRY TL CHICHESTER NH28 1998 14386 13644 15496 14062 435928 NO OF BEAR HILL RD NH28 1999 13637 14100 16126 14287 442886 AUBURN AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	-0.4% -2.2% -2.3%
1.5 MI W OF POLAR CAVES 1999 6453 6824 7500 6851 212385 TAMWORTH NH25 1998 8461 6903 7689 7281 225711 W OF JCT NH25 & NH113 NH113 1999 7208 7007 7664 7124 220840 WINDHAM NH28 1998 10971 13271 11740 12653 392236 AT DERRY TL CHICHESTER NH28 1998 14386 13644 15496 14062 435928 NO OF BEAR HILL RD NH28 1999 13637 14100 16126 14287 442886 AUBURN AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	-2.2% -2.3%
W OF JCT NH25 & NH113	-2.3%
AT DERRY TL 1999 10301 12945 11679 12356 383021 CHICHESTER NH28 1998 14386 13644 15496 14062 435928 NO OF BEAR HILL RD 1999 13637 14100 16126 14287 442886 AUBURN NH28 1998 6458 7154 6413 6922 214579 AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	
NO OF BEAR HILL RD 1999 13637 14100 16126 14287 442886 AUBURN NH28 1998 6458 7154 6413 6922 214579 AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	1.6%
AT MANCHESTER TL BYPASS 1999 6044 7472 6396 7103 220193	
EYETED NH101 1000 STATION DID NOT OPERATE	2.6%
EAST OF NH 88 1999 STATION DID NOT OPERATE	*
PETERBOROUGH NH101 1998 8299 8547 8774 8543 264845 DUBLIN TL 1999 7849 8715 9717 8705 269848	*
TEMPLE NH101 1998 9209 8557 9564 8825 273560 AT WILTON TL 1999 8397 8608 9388 8675 268918	*
AMHERST NH101 1998 17536 21126 20367 20425 633168 NORTH OF NH 122 1999 17063 21527 20636 20692 641455	1.3%
CANDIA NH101 1998 27904 30980 30060 30335 940392 AT RAYMOND TL 1999 25314 33854 32049 32243 999544	*
STRATHAM NH108 1998 20403 26071 23715 24777 768077 SOUTH OF BUNKERHILL RD 1999 20169 24941 22987 23919 741500	-3.5%
MILFORD NH101A 1998 24466 32181 27755 30223 936904 AT AMHERST TL 1999 23790 32431 27513 30403 942484	0.6%
CHESTER NH102 1998 6268 5880 6690 6073 188264 SO OF HANSON RD 1999 5547 6346 6620 6252 193817	2.9%
NEWBURY NH103 1998 6481 5266 6536 5667 175679 SO OF ANDREWS BROOK BR 1999 5574 5298 6511 5499 170465	-3.0%
MEREDITH NH104 1998 16751 15078 17713 15773 488964 BY WICKWAS LAKE 1999 16364 15118 18200 15717 487225	-0.4%
BELMONT NH106 1998 10996 13277 12471 12779 396162 NORTH OF BROWN HILL RD 1999 11274 13905 12249 13267 411277	3.8%
HUDSON NH111 1998 11366 18028 13735 16261 504093 WEST OF PARK ST 1999 11240 17876 13770 16276 504550	0.1%
NASHUA NH111 1998 31577 45812 36694 42045 1303396 TAYLOR FALLS BRIDGE 1999 29827 43637 34922 40285 1248836	-4.2%
HUDSON 1998 19579 29069 24631 26823 831506 SAGAMORE BRIDGE 1999 STATION DID NOT OPERATE	
ALBANY NH112 1998 4998 3608 5175 4085 126642 KANCAMAGUS HIGHWAY 1999 4070 3609 4898 3849 119330	-5.8%
LEBANON NH120 1998 7829 17558 10338 14824 459548 1 MI SO OF HANOVER TL 1999 8425 18582 11371 16013 496408	8.0%
LEE NH125 1998 15062 14843 15632 15006 465175 NORTH OF JCT US 4 1999 15072 15279 15356 15255 472916	1.7%
BARTLETT US302 1998 4999 4077 5405 4440 137645 2 MI E OF HARTS LOC TL 1999 4949 4004 5349 4330 134236	-2.5%
SEABROOK 195 1998 124559 105067 123608 111201 3447243 N.H MASS. STATE LINE 1999 116006 105004 118440 108512 3363877	

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RECORDER LOCATION	ROUTE NUMBER	YEAR	AVG. SUN.	AVERAGE WEEKDAY	AVG. SAT.	ADJUSTED AVG. DAY	COMPUTED TOTAL VEH.	GAIN LOSS
HAMPTON EXIT 2	TOLL 195	1998 1999	95568 94723	78001 79613	93995 96358	83414 84211	2585833 2610533	1.0%
NEWINGTON EXIT 4-5 GEN. SULLIVAN BRIDGE	US4 NH16	1998 1999	61844 60804	74586 75474	69059 69752	71639 72370	2220816 2243464	*
SPAULDING TURNPIKE DOVER TOLL EXIT 6-7	TOLL	1998 1999	32355 32707	38296 40024	34958 36408	36800 38377	1140794 1189682	4.3%
SPAULDING TURNPIKE ROCHESTER TOLL EX 9-11	TOLL	1998 1999	24194 23953	25155 26291	24815 22968	24945 25485	773300 790045	2.2%
NASHUA EXIT 5 - 6 F.E. EVERETT TURNPIKE	US 3	1998 1999	78932 75387	95569 99384	85421 88531	91249 94113	2828710 2917507	3.1%
F.E. EVERETT TURNPIKE BEDFORD TOLL	TOLL	1998 1999	36090 35638	44596 47120	36590 37589	41933 44038	1299916 1365183	5.0%
F.E. EVERETT TURNPIKE HOOKSETT EXIT 11	TOLL 193	1998 1999	76781 73609	65030 66920	70441 70158	67798 68416	2101752 2120910	0.9%
HOPKINTON EXIT 3-4 CONCORD CITY LINE	189	1998 1999	38963 40009	35598 36939	36451 37398	36279 37493	1124635 1162293	3.3%
SUTTON EXIT 9-10 WARNER T.L.	189	1998 1999	22739 23845	17513 18616	19599 20520	18692 19705	579453 610858	5.4%
GRANTHAM EXIT 12A-13 SOUTH OF NH 10	189	1998 1999	22152 22569	17482 18256	19189 19966	18511 19172	573832 594329	3.6%
LEBANON N.H VT. STATE LINE	189	1998 1999	35621 36486	40144 41053	37366 38230	38967 39952	1207971 1238512	2.5%
SALEM N.H MASS. STATE LINE	193	1998 1999	104979	119150	109777 I DID NOT OP	115353	3575936	*
WINDHAM EXIT 3-4 AT DERRY TL	193	1998 1999	72324 70808	75225 79164	71006 72512	74077 76957	2296375 2385681	3.9%
MANCHESTER EXIT 9-10 MERRIMACK RIVER	193	1998 1999	54563		DID NOT OP 54164		1672062	3.976
CONCORD EXIT 12-13 SOUTH OF US 3	193	1998 1999	76318 71675	72891 74050	75826 74354	73917 73706	2291440	
CONCORD EXIT 16-17 NORTH OF NH 132	193	1998	53999	44835	51968	47464	2284880 1471370	-0.3%
TILTON EXIT 19-20	193	1999 1998	51552 45087	45891 29678	51282 40987	47499 33987	1472481 1053602	0.1%
SOUTH OF US 3 MEREDITH EXIT 22-23	193	1999 1998	41152 38466	29618 25779	39401 34520	32740 29235	1014953 906289	-3.7%
AT NEW HAMPTON TL CAMPTON EXIT 26-27	193	1999 1998	37077 24511	26331 18799	33951 22422	29048 20305	900479 629451	-0.6%
AT PLYMOUTH TL LINCOLN EX 33-PKY EX 1	193	1999 1998	23821 14027	19230 10015	22124 12783	20344 11109	630668 344370	0.2%
NORTH OF INT 33 LITTLETON	193	1999 1998	13507 5942	10872 5640	12562 6136	11515 *	356968 *	3.7%
N.H VT. STATE LINE MANCHESTER EXIT 2-3	1293	1999 1998	6738 64940	5874 98083	6530 77244	6098 89376	189035 2770658	*
MERRIMACK RIVER MANCHESTER EXIT 5-6	1293	1999 1998	68158 41803	102181 47006	79991 42438	93830 45430	2908737 1408331	5.0%
UNDER BRIDGE ST BRIDGE CONCORD EXIT 1-2	1393	1999	40104	48308	41834	46150	1430638	1.6%
MERRIMACK RIVER	1333	1998 1999	35331 34039	41487 42546	37657 36816	39877 40434	1236172 1253464	1.4%

A COMPARISON OF 1999 AND 1998 RURAL STATE AVERAGES FOR THE PERIOD COVERED BY THIS REPORT SHOWS A

1.40% INCREASE