



Speed By Hour

Site: (78W) I-78, MP 42.2, Watchung Boro

Start class: 0

Start Date: 3/1/2013 12:00:00AM

Classification: NJ_DOTB

End class: 15

End Date: 4/1/2013 12:00:00AM

Lanes: EB_SLOW, EB_MIDDLE, EB_PASS, WB_SLOW, WB_MIDDLE, WB_PASS

Interval: Monthly

Number of Vehicles

Friday, March 01, 2013 12:00AM

Speed (mph)													
Hour	0 - 15	15 - 30	30 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85+	Total
0 - 1	1	5	37	94	380	1,539	5,276	10,444	8,770	3,503	730	187	30,966
1 - 2	0	69	47	78	263	976	3,502	6,470	4,972	1,899	338	142	18,756
2 - 3	0	4	36	56	195	762	2,829	4,945	3,342	1,225	256	97	13,747
3 - 4	0	11	34	47	249	841	3,005	5,405	3,640	1,422	363	143	15,160
4 - 5	0	8	27	75	339	1,210	4,411	8,606	7,257	3,529	867	208	26,537
5 - 6	0	3	60	199	565	2,163	7,625	16,149	18,895	12,635	3,281	640	62,215
	1	100	241	549	1,991	7,491	26,648	52,019	46,876	24,213	5,835	1,417	167,381
6 - 7	1	4	42	261	1,129	4,647	16,099	37,936	43,835	24,030	4,380	631	132,995
7 - 8	218	1,037	1,331	910	2,109	7,211	25,594	58,816	63,929	26,636	4,096	548	192,435
8 - 9	71	546	967	610	1,596	6,720	25,575	60,159	67,958	32,718	5,415	706	203,041
9 - 10	0	9	111	178	832	4,293	18,460	44,371	51,332	27,798	5,967	859	154,210
10 - 11	1	9	69	149	724	3,844	15,219	36,286	41,166	22,253	5,041	780	125,541
11 - 12	244	417	261	233	915	4,214	15,099	35,137	40,023	22,683	5,350	828	125,404
	535	2,022	2,781	2,341	7,305	30,929	116,046	272,705	308,243	156,118	30,249	4,352	933,626
12 - 13	0	3	29	94	573	3,352	14,724	35,638	42,554	24,765	5,845	946	128,523
13 - 14	0	7	40	124	726	3,655	15,666	37,714	43,988	24,882	5,862	1,014	133,678
14 - 15	0	11	56	133	752	4,128	17,301	42,069	49,152	26,832	6,034	960	147,428
15 - 16	0	0	46	129	915	5,264	20,996	51,257	59,854	31,931	6,489	930	177,811
16 - 17	0	7	57	202	1,027	5,664	23,945	57,274	68,287	35,416	6,982	968	199,829
17 - 18	10	174	630	450	1,524	7,307	26,451	60,761	72,252	36,845	6,802	985	214,191
	10	202	858	1,132	5,517	29,370	119,083	284,713	336,087	180,671	38,014	5,803	1,001,460
18 - 19	0	4	129	511	2,401	7,770	23,154	49,888	57,465	29,416	5,995	819	177,552
19 - 20	0	38	1,767	1,247	2,112	6,150	18,905	37,856	39,552	17,634	3,190	470	128,921
20 - 21	0	82	1,490	904	1,598	5,630	16,119	29,845	27,253	10,812	1,823	330	95,886
21 - 22	0	16	498	672	1,330	4,085	13,638	25,718	23,763	9,226	1,510	271	80,727
22 - 23	0	19	209	365	1,005	3,337	10,520	21,197	20,219	8,446	1,649	315	67,281
23 - 24	0	9	69	174	627	2,223	7,685	16,124	14,778	6,128	1,262	329	49,408
	0	168	4,162	3,873	9,073	29,195	90,021	180,628	183,030	81,662	15,429	2,534	599,775
Total	546	2,492	8,042	7,895	23,886	96,985	351,798	790,065	874,236	442,664	89,527	14,106	2,702,242
Speed (mph)													
	>= 0	>= 15	>= 30	>= 45	>= 50	>= 55	>= 60	>= 65	>= 70	>= 75	>= 80	>= 85	
Veh Count	2,702,242	2,701,696	2,699,204	2,691,162	2,683,267	2,659,381	2,562,396	2,210,598	1,420,533	546,297	103,633	14,106	
% Count	100	100	100	100	99	98	95	82	53	20	4	1	

Average Speed 69

Median Speed 70

85% Percentile 75

Data in this report: Binned (All Non-Error Vehicles)

Total counts as defined in report parameters:

Error	+	Status Set	+	Status Clear	=	PV Total	Good Weight	Binned Total
14,394(0.5%)		2,559(0.1%)		212,816(7.8%)		229,769(8.5%)	212,816(7.8%)	2,716,636