

# **AUTOMATIC TRAFFIC RECORDER (ATR) DATA**

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 9/27/2022

Page: 1

Station #: 220230000017  
Site ID: 110000000101  
Location: Rte.28 NB, S. of Skyline Trail Crossing  
Direction: NORTH

STA. 1 NB

File: D0926002.prn  
City: Quincy  
County: speed

TIME	MON 3	TUE 27	WED 28	THU 29	FRI 30	WKDAY AVG	SAT 1	SUN 2	WEEK AVG	TOTAL
01:00	98	56	56	76	87	75	123	159	94	655
02:00	47	35	34	47	42	41	109	139	65	453
03:00	33	33	28	31	55	36	66	118	52	364
04:00	35	38	30	32	41	35	51	65	42	292
05:00	129	135	135	158	122	136	61	52	113	792
06:00	757	852	803	770	704	777	148	106	591	4140
07:00	1380	1419	1380	1442	1375	1399	364	253	1088	7613
08:00	1407	1505	1458	1471	1463	1461	351	239	1128	7894
09:00	1171	1348	1371	1429	1005	1265	492	339	1022	7155
10:00	694	1063	1071	1131	809	954	614	525	844	5907
11:00	560	648	933	733	623	699	645	627	681	4769
12:00	560	559	679	635	655	618	715	596	628	4399
13:00		614	595	656	699	641	692	643	650	3899
14:00		699	673	649	961	746	726	705	736	4413
15:00		810	846	822	1114	898	786	756	856	5134
16:00		1013	709	855	1025	900	684	717	834	5003
17:00		714	757	880	1001	838	658	580	765	4590
18:00		745	1094	813	1051	926	649	595	824	4947
19:00		865	941	717	1229	938	611	588	825	4951
20:00		465	532	516	940	613	533	467	576	3453
21:00		371	399	405	420	399	556	413	427	2564
22:00		309	312	311	366	324	363	274	322	1935
23:00		216	243	281	383	281	336	244	284	1703
24:00		145	154	151	206	164	232	134	170	1022
TOTALS	6871	14657	15233	15011	16376	15164	10565	9334	13617	88047
% AVG WKDY	45.3	96.7	100.5	99.0	108.0		69.7	61.6		
% AVG WEEK	50.5	107.6	111.9	110.2	120.3		77.6	68.5		
AM Times	08:00	08:00	08:00	08:00	08:00	08:00	12:00	11:00	08:00	
AM Peaks	1407	1505	1458	1471	1463	1461	715	627	1128	
PM Times		16:00	18:00	17:00	19:00	19:00	15:00	15:00	15:00	
PM Peaks		1013	1094	880	1229	938	786	756	856	

## Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 9/27/2022

Station #: 220230000033

STA .1 SB

File: D0927002.prn

Site ID: 110000000102

City: Quincy

Location: Rte.28 SB, S. of Skyline Trail Crossing

County: speed

Direction: SOUTH

TIME	MON 3	TUE 27	WED 28	THU 29	FRI 30	WKDAY AVG	SAT 1	SUN 2	WEEK AVG	TOTAL
01:00	117		149	156	138	140	228	196	164	984
02:00	60		59	66	73	64	133	204	99	595
03:00	48		43	38	51	45	103	87	62	370
04:00	49		37	24	36	36	88	83	53	317
05:00	40		50	48	46	46	74	55	52	313
06:00	109		111	129	104	113	89	52	99	594
07:00	258		304	302	271	284	163	102	233	1400
08:00	521		569	633	578	575	364	235	483	2900
09:00	634		675	647	784	685	465	294	583	3499
10:00	490		587	593	592	566	508	379	525	3149
11:00	479		498	513	616	526	587	506	533	3199
12:00	477		535	574	633	555	685	547	575	3451
13:00			600	625	662	629	974	592	691	3453
14:00			712	652	642	669	859	683	710	3548
15:00		852	870	845	991	890	698	693	825	4949
16:00		1369	1357	1337	1277	1335	741	683	1127	6764
17:00		1384	1409	1383	1330	1376	663	577	1124	6746
18:00		1401	1372	1357	1360	1372	602	547	1106	6639
19:00		1207	1226	1371	990	1198	556	471	970	5821
20:00		673	707	950	654	746	540	450	662	3974
21:00		508	471	597	526	526	438	427	494	2967
22:00		403	380	401	436	405	384	374	396	2378
23:00		361	411	370	416	390	367	272	366	2197
24:00		300	324	350	386	340	332	234	321	1926
TOTALS	3282	8458	13456	13961	13592	13511	10641	8743	12253	72133
% AVG WKDY	24.3	62.6	99.6	103.3	100.6		78.8	64.7		
% AVG WEEK	26.8	69.0	109.8	113.9	110.9		86.8	71.4		
AM Times	09:00		09:00	09:00	09:00	09:00	12:00	12:00	09:00	
AM Peaks	634		675	647	784	685	685	547	583	
PM Times		18:00	17:00	17:00	18:00	17:00	13:00	15:00	16:00	
PM Peaks		1401	1409	1383	1360	1376	974	693	1127	

## Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 9/27/2022

Station #: 220230000138

Site ID: 110000000201

Location: Rte.28 NB, N. of Skyline Trail Crossing

Direction: NORTH

STA. 2NB

File: D0927004.prn

City: Quincy

County: speed

TIME	MON 3	TUE 27	WED 28	THU 29	FRI 30	WKDAY AVG	SAT 1	SUN 2	WEEK AVG	TOTAL
01:00	106		57	79	87	82	123	166	103	618
02:00	49		38	46	43	44	111	141	71	428
03:00	37		29	30	58	38	70	124	58	348
04:00	39		31	36	41	37	53	70	45	270
05:00	132		136	170	125	141	61	52	113	676
06:00	822		870	799	726	804	148	107	579	3472
07:00	1381		1360	1397	1362	1375	379	263	1024	6142
08:00	1366		1366	1468	1409	1402	376	253	1040	6238
09:00	1169		1292	1315	1037	1203	508	351	945	5672
10:00	745		1058	1088	845	934	632	549	820	4917
11:00	568		992	795	658	753	654	655	720	4322
12:00	611		680	641	692	656	738	627	665	3989
13:00	558		623	689	752	656	742	704	678	4068
14:00			706	696	967	790	741	708	764	3818
15:00			874	838	1131	948	819	779	888	4441
16:00		1042	732	923	1052	937	727	770	874	5246
17:00		785	781	938	1029	883	697	614	807	4844
18:00		805	1130	850	1093	970	686	625	865	5189
19:00		956	976	768	1284	996	659	626	878	5269
20:00		495	548	527	934	626	557	483	591	3544
21:00		389	418	410	439	414	587	434	446	2677
22:00		316	324	319	368	332	381	287	332	1995
23:00		221	252	288	410	293	358	263	299	1792
24:00		150	159	156	223	172	246	134	178	1068
TOTALS	7583	5159	15432	15266	16765	15486	11053	9785	13783	81043
% AVG WKDY	49.0	33.3	99.7	98.6	108.3		71.4	63.2		
% AVG WEEK	55.0	37.4	112.0	110.8	121.6		80.2	71.0		
AM Times	07:00		08:00	08:00	08:00	08:00	12:00	11:00	08:00	
AM Peaks	1381		1366	1468	1409	1402	738	655	1040	
PM Times	13:00	16:00	18:00	17:00	19:00	19:00	15:00	15:00	15:00	
PM Peaks	558	1042	1130	938	1284	996	819	779	888	

## Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 9/27/2022

Page: 1

Station #: 220230000146

Site ID: 110000000202

Location: Rte.28 SB, N. of Skyline Trail Crossing

Direction: SOUTH

STA. 2SB

File: D0926008.prn

City: Quincy

County: speed

TIME	MON 3	TUE 27	WED 28	THU 29	FRI 30	WKDAY AVG	SAT 1	SUN 2	WEEK AVG	TOTAL
01:00	119	187	153	163	142	153	234	206	172	1204
02:00	65	89	62	68	75	72	142	208	101	709
03:00	47	68	43	36	53	49	107	88	63	442
04:00	53	72	37	24	38	45	91	84	57	399
05:00	43	170	54	47	42	71	75	55	69	486
06:00	110	532	117	122	111	198	89	50	162	1131
07:00	272	671	328	311	290	374	171	98	306	2141
08:00	574	629	601	676	615	619	378	247	531	3720
09:00	657	724	685	682	812	712	498	303	623	4361
10:00	524	751	599	591	640	621	516	413	576	4034
11:00	509	717	540	566	646	596	619	533	590	4130
12:00	492	761	578	621	673	625	690	547	623	4362
13:00	472	736	622	651	696	635	1010	629	688	4816
14:00		715	683	659	649	676	876	673	709	4255
15:00		899	889	867	1046	925	703	671	846	5075
16:00		1394	1355	1366	1350	1366	770	694	1155	6929
17:00		1399	1445	1438	1423	1426	688	612	1168	7005
18:00		1402	1411	1375	1392	1395	638	575	1132	6793
19:00		1226	1243	1397	989	1214	581	503	990	5939
20:00		701	722	974	689	772	564	458	685	4108
21:00		536	489	611	541	544	465	438	513	3080
22:00		408	401	420	446	419	411	399	414	2485
23:00		358	421	379	438	399	386	291	379	2273
24:00		305	353	364	395	354	332	240	332	1989
TOTALS	3937	15450	13831	14408	14191	14260	11034	9015	12884	81866
% AVG WKDY	27.6	108.3	97.0	101.0	99.5		77.4	63.2		
% AVG WEEK	30.6	119.9	107.4	111.8	110.1		85.6	70.0		
AM Times	09:00	12:00	09:00	09:00	09:00	09:00	12:00	12:00	09:00	
AM Peaks	657	761	685	682	812	712	690	547	623	
PM Times	13:00	18:00	17:00	17:00	17:00	17:00	13:00	16:00	17:00	
PM Peaks	472	1402	1445	1438	1423	1426	1010	694	1168	

**VEHICLE TRAVEL SPEED DATA**  
**Collected South of Skyline Trail Crossing**

## Mass Highway Department

SPEED SUMMARY  
Tue 9/27/2022

Page: 2

STA. 1NB

Station #: 220230000017

Site ID: 110000000101

Location: Rte.28 NB, S. of Skyline Trail Crossing

Direction: NORTH

Lane: 1

File: D0926002.prn

City: Quincy

County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	8	7	1	0	0	0	0	7	8	8	11	1	3	2	56
02:00	11	5	0	0	0	0	0	2	3	3	7	2	0	2	35
03:00	5	3	3	0	0	0	0	4	4	5	6	2	1	0	33
04:00	6	6	2	0	0	0	0	4	10	2	5	1	1	1	38
05:00	15	22	6	0	0	0	0	6	17	20	25	12	6	6	135
06:00	231	65	5	1	1	7	65	115	137	84	40	25	17	59	852
07:00	262	22	5	6	27	110	294	347	66	11	1	24	30	214	1419
08:00	239	46	57	76	84	175	316	213	31	7	10	31	43	177	1505
09:00	292	26	0	5	39	132	293	246	49	2	7	16	38	203	1348
10:00	267	58	0	2	23	68	138	202	65	28	13	31	28	140	1063
11:00	193	66	1	0	2	3	27	118	76	51	24	7	5	75	648
12:00	184	70	1	0	2	9	22	61	84	47	26	7	0	46	559
13:00	178	57	6	0	1	11	66	86	86	51	17	3	1	51	614
14:00	179	38	4	1	12	30	72	125	98	44	17	3	1	75	699
15:00	277	52	10	9	19	22	62	125	96	37	18	4	5	74	810
16:00	237	62	43	71	99	108	100	108	84	18	1	3	12	67	1013
17:00	229	95	5	1	4	3	36	77	114	44	20	5	7	74	714
18:00	260	57	5	0	8	6	32	128	118	52	10	6	2	61	745
19:00	268	67	2	0	0	12	72	167	109	46	16	3	2	101	865
20:00	124	53	2	0	1	2	29	65	80	61	26	3	1	18	465
21:00	65	39	4	0	8	1	6	46	93	54	22	4	0	29	371
22:00	71	48	0	0	0	1	4	28	57	63	17	6	0	14	309
23:00	26	33	4	0	0	0	3	29	34	30	27	17	3	10	216
24:00	18	14	0	0	0	0	5	2	25	23	37	13	2	6	145
DAY TOTAL	3645	1011	166	172	330	700	1642	2311	1544	791	403	229	208	1505	14657
PERCENTS	24.9%	6.9%	1.1%	1.2%	2.3%	4.8%	11.2%	15.8%	10.5%	5.4%	2.7%	1.6%	1.4%	10.3%	100.0%

## Statistical Information...

15th Percentile Speed  
26.2 mph85th Percentile Speed  
51.3 mphMedian Speed  
41.6 mphAverage Speed  
39.7 mph10 MPH Pace Speed  
35 mph to 45 mph  
2311 vehicles in pace  
Representing 24.3% of the total vehiclesVehicles > 65 MPH  
208  
2.2%

## Mass Highway Department

SPEED SUMMARY  
Wed 9/28/2022

Page: 3

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	5	6	6	0	0	0	0	4	6	10	6	6	2	5	56
02:00	3	4	2	0	0	0	1	2	5	6	6	3	1	1	34
03:00	2	4	0	0	0	0	0	5	7	4	2	2	2	0	28
04:00	5	1	4	0	0	0	0	0	3	8	3	5	0	1	30
05:00	21	19	6	3	0	0	0	1	22	13	29	14	4	3	135
06:00	192	74	6	0	1	2	38	100	143	127	64	17	7	32	803
07:00	236	39	1	0	9	76	330	388	93	16	4	6	22	160	1380
08:00	245	36	0	1	45	141	336	298	75	10	1	20	30	220	1458
09:00	261	29	0	0	4	41	381	344	72	6	1	14	28	190	1371
10:00	294	41	1	0	3	37	208	211	81	32	10	10	22	121	1071
11:00	297	87	0	1	3	7	52	139	143	50	17	3	4	130	933
12:00	209	47	0	0	3	16	58	101	106	38	15	1	8	77	679
13:00	198	59	4	7	4	12	27	96	72	48	7	7	1	53	595
14:00	228	52	0	0	0	15	38	111	107	53	13	4	0	52	673
15:00	274	91	0	0	13	22	76	116	100	41	18	10	7	78	846
16:00	262	56	0	2	8	12	42	127	81	21	7	6	5	80	709
17:00	253	68	1	0	5	31	91	107	91	32	6	2	2	68	757
18:00	223	106	113	114	115	64	57	83	87	19	17	20	16	60	1094
19:00	204	64	26	28	75	61	94	109	88	55	20	13	18	86	941
20:00	128	55	4	0	7	18	31	83	86	46	20	2	3	49	532
21:00	84	20	0	0	1	5	17	63	98	52	31	7	2	19	399
22:00	51	30	4	0	0	1	3	38	63	51	39	10	7	15	312
23:00	30	24	6	0	1	2	8	27	50	41	24	24	2	4	243
24:00	24	12	6	0	0	1	5	18	24	29	16	8	3	8	154
DAY TOTAL	3729	1024	190	156	297	564	1893	2571	1703	808	376	214	196	1512	15233
PERCENTS	24.5%	6.7%	1.2%	1.0%	1.9%	3.7%	12.4%	16.9%	11.2%	5.3%	2.5%	1.4%	1.3%	9.9%	100.0%

## Statistical Information...

15th Percentile Speed  
27.2 mph

85th Percentile Speed  
50.6 mph

Median Speed  
41.7 mph

Average Speed  
39.8 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2571 vehicles in pace  
Representing 25.7% of the total vehicles

Vehicles > 65 MPH  
196  
2.0%



## Mass Highway Department

SPEED SUMMARY  
Thu 9/29/2022

Page: 4

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	6	8	0	0	0	0	0	2	24	11	18	3	1	3	76
02:00	4	6	1	0	0	0	0	5	11	3	8	4	1	4	47
03:00	2	2	1	0	0	0	2	3	4	4	6	5	2	0	31
04:00	4	1	2	0	0	0	0	1	9	2	4	4	3	2	32
05:00	23	14	5	0	1	1	1	8	16	30	17	26	3	13	158
06:00	161	66	13	0	3	7	30	109	153	113	63	16	4	32	770
07:00	232	27	0	1	7	81	377	427	84	13	3	5	34	151	1442
08:00	227	56	36	60	91	150	403	193	17	2	7	34	41	154	1471
09:00	208	31	9	15	21	180	420	271	25	6	3	19	47	174	1429
10:00	214	47	8	42	35	68	149	259	122	31	7	17	7	125	1131
11:00	230	76	1	2	2	2	29	108	107	57	17	11	4	87	733
12:00	188	48	2	7	7	15	47	79	91	57	12	20	5	57	635
13:00	235	64	3	0	2	8	25	98	95	36	26	2	2	60	656
14:00	211	77	1	0	5	5	23	102	96	57	20	1	2	49	649
15:00	266	67	2	0	1	33	84	122	102	31	16	7	14	77	822
16:00	275	71	4	1	0	1	44	168	153	36	15	1	4	82	855
17:00	270	70	16	31	30	25	56	127	107	41	10	4	7	86	880
18:00	228	81	1	0	2	20	56	114	140	64	25	6	1	75	813
19:00	180	74	0	1	3	11	64	138	114	45	17	10	3	57	717
20:00	105	33	2	0	3	11	41	113	101	46	16	2	2	41	516
21:00	62	31	3	0	1	3	20	90	96	46	27	8	1	17	405
22:00	31	25	3	0	0	0	1	50	86	63	37	6	4	5	311
23:00	37	23	2	0	0	0	13	21	58	54	41	19	0	13	281
24:00	12	4	10	0	0	2	0	26	26	24	31	12	1	3	151
DAY TOTAL	3411	1002	125	160	214	623	1885	2634	1837	872	446	242	193	1367	15011
PERCENTS	22.7%	6.7%	0.8%	1.1%	1.4%	4.2%	12.6%	17.5%	12.2%	5.8%	3.0%	1.6%	1.3%	9.1%	100.0%

## Statistical Information...

15th Percentile Speed  
30.3 mph

85th Percentile Speed  
51.3 mph

Median Speed  
42.1 mph

Average Speed  
40.5 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2634 vehicles in pace  
Representing 25.7% of the total vehicles

Vehicles > 65 MPH  
193  
1.9%

## Mass Highway Department

SPEED SUMMARY  
Fri 9/30/2022

Page: 5

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	5	6	1	0	0	0	3	13	23	18	9	7	0	2	87
02:00	1	4	0	0	0	0	1	4	12	5	8	5	1	1	42
03:00	4	6	0	0	0	0	0	4	8	16	7	7	1	2	55
04:00	2	2	0	0	0	0	0	4	9	11	9	3	1	0	41
05:00	8	12	4	0	0	0	0	6	16	25	19	19	7	6	122
06:00	123	54	2	0	0	0	19	111	139	115	90	27	9	15	704
07:00	188	39	0	2	4	73	319	448	120	19	8	12	31	112	1375
08:00	230	35	4	6	21	108	401	386	62	9	4	24	28	145	1463
09:00	224	50	0	0	7	38	120	215	160	61	16	10	11	93	1005
10:00	199	51	2	0	3	6	66	154	164	73	33	5	4	49	809
11:00	223	44	3	1	0	0	27	99	113	34	17	4	8	50	623
12:00	222	76	0	0	5	2	27	83	105	49	10	5	5	66	655
13:00	216	58	2	7	17	13	40	96	96	60	12	5	13	64	699
14:00	290	65	8	2	27	62	136	135	70	28	20	6	18	94	961
15:00	272	41	7	17	41	83	247	190	53	23	4	9	21	106	1114
16:00	260	108	71	90	60	59	77	87	82	27	14	15	12	63	1025
17:00	229	139	93	76	68	43	68	81	75	32	19	8	10	60	1001
18:00	193	125	109	99	61	48	96	128	61	35	3	11	7	75	1051
19:00	216	45	10	29	39	114	237	243	81	22	7	25	33	128	1229
20:00	131	47	10	18	51	102	151	145	109	42	13	11	18	92	940
21:00	66	48	1	0	0	2	5	64	90	73	37	18	0	16	420
22:00	35	44	3	1	0	15	3	49	93	59	37	6	5	16	366
23:00	48	45	6	0	0	0	1	42	101	73	39	19	3	6	383
24:00	26	15	2	0	0	0	3	16	56	35	36	13	0	4	206
DAY TOTAL	3411	1159	338	348	404	768	2047	2803	1898	944	471	274	246	1265	16376
PERCENTS	20.8%	7.1%	2.1%	2.1%	2.5%	4.7%	12.5%	17.1%	11.6%	5.8%	2.9%	1.7%	1.5%	7.7%	100.0%

## Statistical Information...

15th Percentile Speed  
23.7 mph

85th Percentile Speed  
51.0 mph

Median Speed  
41.4 mph

Average Speed  
39.4 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2803 vehicles in pace  
Representing 24.0% of the total vehicles

Vehicles > 65 MPH  
246  
2.1%

## Mass Highway Department

SPEED SUMMARY  
Sat 10/1/2022

Page: 6

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	11	11	6	0	0	0	0	7	34	25	12	8	2	7	123
02:00	5	7	1	0	0	0	4	22	21	19	18	5	2	5	109
03:00	5	2	4	0	0	0	1	10	11	12	9	5	2	5	66
04:00	1	3	0	0	0	0	0	4	10	9	16	7	0	1	51
05:00	2	3	0	1	0	2	0	3	12	11	11	9	4	3	61
06:00	21	20	3	0	0	0	6	3	22	27	28	11	0	7	148
07:00	56	40	4	0	1	2	1	15	74	79	61	19	4	8	364
08:00	56	47	4	0	0	2	4	24	78	60	53	11	2	10	351
09:00	89	41	1	0	0	0	15	67	138	73	45	12	0	11	492
10:00	79	54	1	2	8	6	53	147	158	42	29	6	1	28	614
11:00	115	63	4	0	1	4	42	132	168	70	18	8	2	18	645
12:00	166	71	1	0	0	1	32	143	194	51	19	5	1	31	715
13:00	158	52	4	0	0	2	38	162	159	50	10	0	4	53	692
14:00	154	63	3	0	8	9	39	137	170	71	21	8	3	40	726
15:00	214	78	2	0	1	6	49	118	133	86	35	3	7	54	786
16:00	172	74	3	1	0	2	16	109	183	53	16	4	1	50	684
17:00	172	76	6	2	0	2	20	69	151	80	27	3	6	44	658
18:00	170	62	6	0	3	5	12	68	168	79	47	2	0	27	649
19:00	154	50	5	0	1	0	15	101	123	86	42	3	3	28	611
20:00	96	46	4	0	0	2	29	109	119	70	18	9	1	30	533
21:00	121	47	4	0	0	0	22	93	115	82	20	19	7	26	556
22:00	68	53	1	0	0	1	6	51	97	51	19	4	1	11	363
23:00	61	27	3	0	1	1	4	51	60	70	30	10	0	18	336
24:00	42	30	4	0	0	0	9	21	49	36	24	8	2	7	232
DAY TOTAL	2188	1020	74	6	24	47	417	1666	2447	1292	628	179	55	522	10565
PERCENTS	20.7%	9.7%	0.7%	0.1%	0.2%	0.4%	3.9%	15.8%	23.2%	12.2%	5.9%	1.7%	0.5%	4.9%	100.0%

## Statistical Information...

15th Percentile Speed  
35.1 mph

85th Percentile Speed  
53.8 mph

Median Speed  
46.4 mph

Average Speed  
43.0 mph

10 MPH Pace Speed  
40 mph to 50 mph  
2447 vehicles in pace  
Representing 31.2% of the total vehicles

Vehicles > 65 MPH  
55  
0.7%

## Mass Highway Department

SPEED SUMMARY  
Sun 10/2/2022

Page: 7

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	16	14	6	1	0	0	1	21	34	23	20	9	1	13	159
02:00	13	9	5	0	0	5	1	15	33	26	27	2	2	1	139
03:00	10	20	6	1	0	0	5	11	20	22	10	6	1	6	118
04:00	6	2	1	0	0	0	2	4	8	19	8	8	6	1	65
05:00	3	8	0	0	0	0	0	8	18	5	3	2	1	4	52
06:00	12	14	4	0	0	0	2	1	20	25	13	9	4	2	106
07:00	41	29	8	0	0	0	0	18	52	40	44	17	0	4	253
08:00	37	21	7	0	0	0	2	15	52	43	42	13	1	6	239
09:00	64	33	5	0	1	0	0	38	74	78	23	6	1	16	339
10:00	114	50	13	0	6	8	16	75	113	51	44	9	3	23	525
11:00	124	77	3	2	14	13	23	116	125	61	18	1	10	40	627
12:00	155	83	2	0	2	3	24	69	116	63	25	8	2	44	596
13:00	189	91	2	0	5	13	15	55	118	63	31	9	3	49	643
14:00	167	75	2	12	7	3	29	98	160	60	26	10	5	51	705
15:00	185	72	18	9	11	13	38	113	136	60	24	5	5	67	756
16:00	209	74	1	1	4	12	22	87	153	79	18	10	8	39	717
17:00	141	70	3	0	1	0	11	84	115	79	34	15	1	26	580
18:00	129	53	11	1	0	1	10	82	149	82	38	7	0	32	595
19:00	110	43	4	0	1	4	23	84	108	120	39	11	2	39	588
20:00	70	42	3	0	6	1	17	91	95	76	28	12	0	26	467
21:00	77	41	3	0	0	3	15	49	87	64	33	14	3	24	413
22:00	44	17	1	0	0	1	5	45	66	45	33	8	0	9	274
23:00	42	30	2	0	0	0	1	32	52	43	19	13	2	8	244
24:00	8	11	2	0	1	0	5	16	17	40	22	8	2	2	134
DAY TOTAL	1966	979	112	27	59	80	267	1227	1921	1267	622	212	63	532	9334
PERCENTS	21.1%	10.5%	1.2%	0.3%	0.6%	0.9%	2.9%	13.1%	20.6%	13.6%	6.7%	2.3%	0.7%	5.7%	100.0%

## Statistical Information...

15th Percentile Speed  
17.1 mph

85th Percentile Speed  
54.5 mph

Median Speed  
46.7 mph

Average Speed  
42.8 mph

10 MPH Pace Speed  
40 mph to 50 mph  
1921 vehicles in pace  
Representing 28.1% of the total vehicles

Vehicles > 65 MPH  
63  
0.9%

## Mass Highway Department

SPEED SUMMARY  
Mon 10/3/2022

Page: 8

Station #: 220230000017  
 Site ID: 110000000101  
 Location: Rte.28 NB, S. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0926002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	12	5	1	0	0	0	4	8	27	18	6	12	1	4	98
02:00	6	2	0	0	0	0	0	1	6	18	8	2	1	3	47
03:00	1	4	1	0	0	0	0	1	8	8	4	5	0	1	33
04:00	0	6	1	0	0	0	0	4	4	10	6	2	0	2	35
05:00	23	11	0	0	0	0	0	9	16	17	28	15	6	4	129
06:00	170	55	12	0	0	3	36	121	135	98	62	22	7	36	757
07:00	215	40	0	0	7	85	370	363	93	17	3	13	20	154	1380
08:00	236	36	0	0	16	91	407	352	51	6	1	14	26	171	1407
09:00	212	81	19	34	49	86	180	228	116	36	12	12	12	94	1171
10:00	195	78	1	0	0	13	46	92	129	79	17	7	2	35	694
11:00	122	46	4	0	1	4	20	110	108	62	26	6	6	45	560
12:00	179	61	1	0	1	1	26	76	103	53	23	9	3	24	560
DAY TOTAL	1371	425	40	34	74	283	1089	1365	796	422	196	119	84	573	6871
PERCENTS	20.0%	6.2%	0.6%	0.5%	1.1%	4.1%	15.8%	19.9%	11.6%	6.1%	2.9%	1.7%	1.2%	8.3%	100.0%

## Statistical Information...

15th Percentile Speed  
32.9 mph

85th Percentile Speed  
51.0 mph

Median Speed  
41.9 mph

Average Speed  
40.8 mph

10 MPH Pace Speed  
35 mph to 45 mph  
1365 vehicles in pace  
Representing 27.7% of the total vehicles

Vehicles > 65 MPH  
84  
1.7%

## Mass Highway Department

SPEED SUMMARY  
Tue 9/27/2022

Page: 1

STA. 1SB

Station #: 220230000033  
Site ID: 110000000102  
Location: Rte.28 SB, S. of Skyline Trail Crossing  
Direction: SOUTH  
Lane: 1File: D0927002.prn  
City: Quincy  
County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
15:00	216	44	11	27	82	89	97	135	62	18	14	3	2	52	852
16:00	135	21	46	89	287	413	253	36	11	3	1	5	6	63	1369
17:00	157	25	43	78	206	429	270	61	9	0	2	13	13	78	1384
18:00	157	17	18	44	193	367	350	85	8	2	5	6	17	132	1401
19:00	122	44	6	13	131	275	298	127	32	9	1	9	6	134	1207
20:00	116	42	0	0	6	40	116	120	80	29	8	2	3	111	673
21:00	85	38	3	1	0	7	52	107	99	31	11	5	1	68	508
22:00	36	35	1	0	6	14	32	80	99	42	7	3	0	48	403
23:00	47	31	9	0	0	6	27	63	61	46	14	3	2	52	361
24:00	25	28	13	2	1	4	32	41	56	37	21	8	0	32	300
DAY TOTAL	1096	325	150	254	912	1644	1527	855	517	217	84	57	50	770	8458
PERCENTS	13.0%	3.8%	1.8%	3.0%	10.8%	19.4%	18.1%	10.1%	6.1%	2.6%	1.0%	0.7%	0.6%	9.1%	100.0%

## Statistical Information...

15th Percentile Speed  
26.4 mph85th Percentile Speed  
44.6 mphMedian Speed  
35.0 mphAverage Speed  
35.2 mph10 MPH Pace Speed  
25 mph to 35 mph  
1644 vehicles in pace  
Representing 24.9% of the total vehiclesVehicles > 65 MPH  
50  
0.8%

## Mass Highway Department

SPEED SUMMARY  
Wed 9/28/2022

Page: 2

Station #: 220230000033  
 Site ID: 110000000102  
 Location: Rte.28 SB, S. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0927002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	15	12	2	0	0	0	1	14	31	28	17	14	2	13	149
02:00	3	5	0	0	1	0	2	10	15	8	2	1	0	12	59
03:00	6	3	1	0	0	1	1	5	10	6	7	1	0	2	43
04:00	3	4	2	0	0	0	0	6	5	3	6	4	0	4	37
05:00	4	2	0	0	0	2	3	8	7	12	4	3	0	5	50
06:00	11	11	5	3	0	2	7	9	32	14	9	3	0	5	111
07:00	57	34	6	0	1	2	15	53	42	31	18	13	2	30	304
08:00	122	52	3	0	4	8	88	98	70	41	24	11	1	47	569
09:00	122	42	3	5	14	45	94	113	96	28	13	9	1	90	675
10:00	145	39	0	1	0	8	66	114	106	22	12	1	3	70	587
11:00	154	36	4	0	1	4	52	97	58	14	16	3	3	56	498
12:00	152	38	0	0	8	12	87	100	47	25	6	2	2	56	535
13:00	147	34	6	11	14	23	84	108	69	23	5	4	2	70	600
14:00	132	57	5	10	33	52	104	115	75	24	14	9	2	80	712
15:00	200	61	15	37	42	82	126	112	76	22	10	6	3	78	870
16:00	160	34	11	95	269	361	227	62	21	4	3	11	15	84	1357
17:00	173	16	13	65	174	351	393	69	9	1	2	9	21	113	1409
18:00	184	25	30	38	141	321	334	86	4	1	8	12	29	159	1372
19:00	195	33	1	12	120	286	306	70	15	4	2	8	21	153	1226
20:00	103	42	2	1	23	85	133	106	68	18	14	6	7	99	707
21:00	74	47	1	0	2	17	44	95	90	31	4	2	2	62	471
22:00	44	47	0	0	4	5	28	70	69	44	23	9	0	37	380
23:00	38	36	3	0	0	5	36	108	79	37	16	2	3	48	411
24:00	52	20	2	0	0	3	18	60	71	44	18	4	2	30	324
DAY TOTAL	2296	730	115	278	851	1675	2249	1688	1165	485	253	147	121	1403	13456
PERCENTS	17.1%	5.4%	0.9%	2.1%	6.3%	12.4%	16.7%	12.5%	8.7%	3.6%	1.9%	1.1%	0.9%	10.4%	100.0%

## Statistical Information...

15th Percentile Speed  
27.0 mph

85th Percentile Speed  
48.0 mph

Median Speed  
37.7 mph

Average Speed  
37.3 mph

10 MPH Pace Speed  
30 mph to 40 mph  
2249 vehicles in pace  
Representing 23.1% of the total vehicles

Vehicles > 65 MPH  
121  
1.2%

## Mass Highway Department

SPEED SUMMARY  
Thu 9/29/2022

Page: 3

Station #: 220230000033  
 Site ID: 110000000102  
 Location: Rte.28 SB, S. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0927002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	11	17	2	0	0	0	10	17	41	26	5	5	1	21	156
02:00	6	2	1	0	0	0	0	15	12	10	6	3	1	10	66
03:00	0	0	2	0	0	1	0	2	7	9	3	8	0	6	38
04:00	4	0	0	0	0	1	0	4	3	6	5	1	0	0	24
05:00	5	3	0	4	1	0	1	5	11	4	9	4	1	0	48
06:00	12	14	0	0	0	1	7	20	30	23	8	3	1	10	129
07:00	45	15	3	0	2	6	14	57	59	30	24	9	5	33	302
08:00	108	52	4	0	0	11	91	144	88	40	14	6	3	72	633
09:00	120	25	5	3	14	73	129	104	57	35	3	4	3	72	647
10:00	105	47	0	9	15	29	52	147	75	11	1	3	3	96	593
11:00	136	47	2	1	3	15	41	77	57	14	7	12	1	100	513
12:00	147	41	2	0	0	39	68	93	76	25	10	2	0	71	574
13:00	160	48	0	0	4	25	60	114	91	15	17	1	1	89	625
14:00	157	53	3	0	5	24	87	126	78	30	11	3	6	69	652
15:00	212	56	4	0	12	53	165	133	69	13	3	5	4	116	845
16:00	238	33	2	20	94	250	372	134	19	4	0	6	15	150	1337
17:00	230	29	0	3	90	283	415	142	20	2	4	5	13	147	1383
18:00	201	36	4	31	88	264	364	146	9	0	0	4	20	190	1357
19:00	100	14	19	72	200	361	390	63	8	0	2	6	9	127	1371
20:00	119	40	0	4	49	197	209	125	51	12	8	1	5	130	950
21:00	82	49	1	1	3	21	96	149	78	31	7	3	4	72	597
22:00	34	37	3	0	2	8	30	104	85	36	15	5	1	41	401
23:00	35	28	2	0	1	3	25	78	112	30	20	6	3	27	370
24:00	33	16	2	0	0	3	32	87	83	42	18	1	0	33	350
DAY TOTAL	2300	702	61	148	583	1668	2658	2086	1219	448	200	106	100	1682	13961
PERCENTS	16.5%	5.0%	0.4%	1.1%	4.2%	11.9%	19.0%	14.9%	8.7%	3.2%	1.4%	0.8%	0.7%	12.0%	100.0%

## Statistical Information...

15th Percentile Speed  
30.0 mph

85th Percentile Speed  
47.4 mph

Median Speed  
38.4 mph

Average Speed  
37.9 mph

10 MPH Pace Speed  
30 mph to 40 mph  
2658 vehicles in pace  
Representing 26.6% of the total vehicles

Vehicles > 65 MPH  
100  
1.0%



## Mass Highway Department

SPEED SUMMARY  
Fri 9/30/2022

Page: 4

Station #: 220230000033  
 Site ID: 110000000102  
 Location: Rte.28 SB, S. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0927002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	12	7	0	0	0	1	5	18	44	28	13	4	1	5	138
02:00	4	5	3	0	2	0	1	9	23	10	8	3	3	2	73
03:00	2	3	1	0	0	0	3	4	10	7	13	6	1	1	51
04:00	4	4	1	0	0	0	0	4	6	3	6	6	1	1	36
05:00	1	2	1	0	0	2	1	2	8	4	9	12	0	4	46
06:00	14	14	0	2	0	1	7	14	13	14	11	9	3	2	104
07:00	38	30	6	0	0	1	15	50	57	32	18	13	0	11	271
08:00	115	38	3	3	9	8	48	140	109	36	20	6	0	43	578
09:00	151	42	2	0	8	62	131	164	96	23	8	4	4	89	784
10:00	123	48	7	0	2	12	67	112	110	31	13	0	3	64	592
11:00	139	50	0	0	16	19	62	125	95	48	12	1	0	49	616
12:00	150	75	0	4	14	15	67	105	70	36	16	4	0	77	633
13:00	143	72	2	0	6	47	74	140	73	15	0	1	2	87	662
14:00	146	62	0	4	8	35	96	117	76	21	16	2	1	58	642
15:00	240	49	35	22	72	134	131	119	54	22	8	3	6	96	991
16:00	242	37	4	29	83	185	284	175	40	17	2	6	7	166	1277
17:00	251	36	0	12	80	196	320	158	22	1	7	10	15	222	1330
18:00	195	45	11	28	98	253	364	148	24	6	2	5	5	176	1360
19:00	152	40	0	24	66	124	199	166	42	12	3	4	9	149	990
20:00	89	36	7	7	16	55	137	118	89	12	6	2	0	80	654
21:00	65	48	0	0	4	8	78	139	86	27	10	2	2	57	526
22:00	58	36	1	1	0	3	40	111	79	36	13	1	0	57	436
23:00	49	29	0	1	1	34	54	88	79	25	14	4	1	37	416
24:00	29	27	2	1	5	18	40	111	71	42	12	4	0	24	386
DAY TOTAL	2412	835	86	138	490	1213	2224	2337	1376	508	240	112	64	1557	13592
PERCENTS	17.7%	6.1%	0.6%	1.0%	3.6%	8.9%	16.4%	17.2%	10.1%	3.7%	1.8%	0.8%	0.5%	11.5%	100.0%

## Statistical Information...

15th Percentile Speed  
28.9 mph

85th Percentile Speed  
48.1 mph

Median Speed  
39.6 mph

Average Speed  
38.2 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2337 vehicles in pace  
Representing 24.3% of the total vehicles

Vehicles > 65 MPH  
64  
0.7%

## Mass Highway Department

SPEED SUMMARY  
Sat 10/1/2022

Page: 5

Station #: 220230000033  
 Site ID: 110000000102  
 Location: Rte.28 SB, S. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0927002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	20	12	2	0	0	0	17	37	51	39	26	11	0	13	228
02:00	9	15	4	0	0	0	7	22	30	20	17	4	2	3	133
03:00	9	12	2	0	1	1	2	14	16	15	14	8	3	6	103
04:00	2	6	2	0	0	0	2	10	24	17	11	6	1	7	88
05:00	3	8	1	1	0	0	3	7	17	7	15	7	3	2	74
06:00	1	9	4	0	0	5	10	10	19	15	10	2	0	4	89
07:00	14	14	2	0	0	1	9	30	25	26	27	7	0	8	163
08:00	43	29	4	0	1	2	13	61	113	41	27	9	0	21	364
09:00	61	43	3	0	0	4	23	90	128	35	17	14	0	47	465
10:00	72	30	1	0	3	28	83	121	93	21	10	3	0	43	508
11:00	88	47	2	1	5	19	87	149	93	37	6	2	1	50	587
12:00	117	39	0	0	11	17	87	172	102	24	13	1	4	98	685
13:00	118	37	1	1	7	165	236	191	63	20	9	6	10	110	974
14:00	134	59	16	8	26	49	126	152	108	43	26	5	4	103	859
15:00	147	52	0	0	7	14	66	166	121	36	7	4	4	74	698
16:00	117	62	1	4	6	31	75	152	135	32	18	3	2	103	741
17:00	103	77	0	2	23	27	53	133	123	41	17	2	0	62	663
18:00	127	68	5	0	0	6	41	87	123	48	21	5	0	71	602
19:00	106	41	3	0	8	13	56	119	103	28	13	3	4	59	556
20:00	85	50	3	0	0	15	95	98	79	27	11	5	0	72	540
21:00	65	42	1	0	1	6	47	100	94	22	13	2	2	43	438
22:00	54	36	2	0	0	8	32	79	81	36	19	8	4	25	384
23:00	44	16	1	0	0	5	30	87	92	37	12	9	0	34	367
24:00	28	25	4	0	1	12	28	61	73	37	14	9	2	38	332
DAY TOTAL	1567	829	64	17	100	428	1228	2148	1906	704	373	135	46	1096	10641
PERCENTS	14.7%	7.8%	0.6%	0.2%	0.9%	4.0%	11.5%	20.2%	17.9%	6.6%	3.5%	1.3%	0.4%	10.3%	100.0%

## Statistical Information...

15th Percentile Speed  
32.2 mph

85th Percentile Speed  
50.4 mph

Median Speed  
43.1 mph

Average Speed  
40.9 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2148 vehicles in pace  
Representing 26.9% of the total vehicles

Vehicles > 65 MPH  
46  
0.6%

## Mass Highway Department

SPEED SUMMARY  
Sun 10/2/2022

Page: 6

Station #: 220230000033  
 Site ID: 110000000102  
 Location: Rte.28 SB, S. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0927002.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	18	10	11	0	1	4	2	37	59	32	12	1	0	9	196
02:00	25	14	4	0	0	0	5	41	45	33	11	8	4	14	204
03:00	13	2	2	0	1	4	1	9	17	20	10	4	1	3	87
04:00	3	8	3	0	0	0	7	7	17	10	14	6	3	5	83
05:00	4	8	0	0	0	0	1	7	17	5	5	2	1	5	55
06:00	5	5	1	0	1	0	4	4	12	2	5	3	0	10	52
07:00	8	15	2	1	0	0	6	8	17	19	11	6	3	6	102
08:00	13	30	7	0	1	0	1	25	47	51	32	12	1	15	235
09:00	38	30	4	0	1	0	7	40	78	47	19	3	1	26	294
10:00	70	40	4	0	1	9	15	42	83	60	32	2	3	18	379
11:00	67	41	5	4	7	31	56	117	75	22	10	7	2	62	506
12:00	98	49	3	2	15	30	41	96	87	46	17	7	1	55	547
13:00	115	52	0	4	6	20	65	99	90	34	21	9	5	72	592
14:00	136	60	5	8	35	28	78	116	83	31	13	3	3	84	683
15:00	115	72	4	4	19	63	89	134	56	31	10	4	1	91	693
16:00	112	72	10	12	10	31	46	121	133	42	20	5	2	67	683
17:00	93	51	2	0	0	11	64	101	117	49	19	8	0	62	577
18:00	87	54	8	0	5	8	34	102	103	53	24	12	4	53	547
19:00	78	32	1	0	1	21	59	104	87	27	9	5	0	47	471
20:00	60	32	5	0	6	4	31	106	87	47	15	8	2	47	450
21:00	48	30	1	0	0	20	51	86	97	40	15	8	1	30	427
22:00	40	40	3	0	1	11	30	89	82	35	7	3	1	32	374
23:00	18	21	1	0	0	2	15	57	65	35	25	10	2	21	272
24:00	18	23	5	0	1	6	13	35	68	28	14	5	0	18	234
DAY TOTAL	1282	791	91	35	112	303	721	1583	1622	799	370	141	41	852	8743
PERCENTS	14.7%	9.0%	1.0%	0.4%	1.3%	3.5%	8.2%	18.1%	18.6%	9.1%	4.2%	1.6%	0.5%	9.7%	100.0%

## Statistical Information...

15th Percentile Speed  
28.3 mph

85th Percentile Speed  
52.3 mph

Median Speed  
44.0 mph

Average Speed  
41.1 mph

10 MPH Pace Speed  
40 mph to 50 mph  
1622 vehicles in pace  
Representing 24.5% of the total vehicles

Vehicles > 65 MPH  
41  
0.6%

## Mass Highway Department

SPEED SUMMARY  
Mon 10/3/2022

Page: 7

Station #: 220230000033  
Site ID: 110000000102  
Location: Rte.28 SB, S. of Skyline Trail Crossing  
Direction: SOUTH  
Lane: 1

File: D0927002.prn  
City: Quincy  
County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	7	5	1	0	0	0	4	27	19	29	7	5	3	10	117
02:00	2	5	1	1	0	2	4	12	14	9	7	0	0	3	60
03:00	5	4	1	0	0	0	4	9	7	4	7	4	1	2	48
04:00	5	1	0	0	0	1	3	8	9	10	7	3	1	1	49
05:00	6	1	0	1	0	0	2	10	3	11	5	1	0	0	40
06:00	18	12	9	1	0	0	4	6	19	21	8	4	4	3	109
07:00	59	24	4	0	1	3	6	39	53	37	13	6	1	12	258
08:00	117	37	7	0	5	7	52	77	100	51	16	7	1	44	521
09:00	108	53	3	1	9	35	103	125	87	27	11	4	0	68	634
10:00	98	37	1	0	1	7	35	126	84	32	15	13	0	41	490
11:00	98	49	0	0	1	12	40	86	79	42	15	1	2	54	479
12:00	116	44	2	0	10	7	44	75	82	29	20	2	4	42	477
DAY TOTAL	639	272	29	4	27	74	301	600	556	302	131	50	17	280	3282
PERCENTS	19.5%	8.3%	0.9%	0.1%	0.8%	2.3%	9.2%	18.3%	16.9%	9.2%	4.0%	1.5%	0.5%	8.5%	100.0%

## Statistical Information...

15th Percentile Speed  
31.5 mph

85th Percentile Speed  
52.4 mph

Median Speed  
44.0 mph

Average Speed  
41.5 mph

10 MPH Pace Speed  
35 mph to 45 mph  
600 vehicles in pace  
Representing 25.4% of the total vehicles

Vehicles > 65 MPH  
17  
0.7%

**VEHICLE TRAVEL SPEED DATA**  
**Collected North of Skyline Trail Crossing**

## Mass Highway Department

SPEED SUMMARY  
Tue 9/27/2022

Page: 1

STA. 2 NB

Station #: 220230000138

Site ID: 110000000201

Location: Rte.28 NB, N. of Skyline Trail Crossing

Direction: NORTH

Lane: 1

File: D0927004.prn

City: Quincy

County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
16:00	190	31	44	59	89	154	97	62	150	97	30	8	2	29	1042
17:00	160	30	3	0	1	0	11	63	155	153	96	26	0	87	785
18:00	190	11	0	0	0	0	5	82	186	148	65	27	3	88	805
19:00	167	8	5	1	0	14	84	178	227	96	61	20	1	94	956
20:00	73	11	1	1	2	0	5	31	80	113	74	29	1	74	495
21:00	42	8	4	0	0	0	2	18	55	78	101	30	4	47	389
22:00	40	12	9	0	0	0	0	14	40	57	66	32	10	36	316
23:00	28	7	2	0	0	0	1	3	34	41	38	31	17	19	221
24:00	13	4	1	0	1	0	1	2	14	35	28	23	8	20	150
DAY TOTAL	903	122	69	61	93	168	206	453	941	818	559	226	46	494	5159
PERCENTS	17.5%	2.4%	1.3%	1.2%	1.8%	3.3%	4.0%	8.8%	18.2%	15.9%	10.8%	4.4%	0.9%	9.6%	100.0%

## Statistical Information...

15th Percentile Speed  
36.3 mph85th Percentile Speed  
57.4 mphMedian Speed  
48.8 mphAverage Speed  
46.8 mph10 MPH Pace Speed  
40 mph to 50 mph  
941 vehicles in pace  
Representing 25.0% of the total vehiclesVehicles > 65 MPH  
46  
1.2%

## Mass Highway Department

SPEED SUMMARY  
Wed 9/28/2022

Page: 2

Station #: 220230000138  
Site ID: 110000000201  
Location: Rte.28 NB, N. of Skyline Trail Crossing  
Direction: NORTH  
Lane: 1

File: D0927004.prn  
City: Quincy  
County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	1	2	0	0	0	0	1	1	7	10	15	8	5	7	57
02:00	4	2	1	0	0	0	4	3	2	3	6	5	3	5	38
03:00	1	0	0	0	0	0	0	0	5	8	10	5	0	0	29
04:00	3	3	0	0	0	0	0	1	0	5	6	7	2	4	31
05:00	14	6	0	0	0	0	1	0	6	21	24	32	12	20	136
06:00	145	19	4	0	0	3	33	96	165	149	128	62	11	55	870
07:00	203	2	0	0	1	14	209	539	261	34	2	3	1	91	1360
08:00	221	4	1	0	4	61	311	486	185	11	1	4	0	77	1366
09:00	235	5	0	1	0	1	96	507	301	46	3	1	2	94	1292
10:00	232	13	0	1	0	9	24	233	305	97	21	29	11	83	1058
11:00	231	11	1	0	0	2	24	138	279	162	67	18	2	57	992
12:00	174	14	2	0	1	0	7	64	166	97	84	21	7	43	680
13:00	165	18	1	0	1	5	21	64	128	109	61	23	2	25	623
14:00	167	29	2	0	0	2	16	63	193	106	67	20	4	37	706
15:00	282	19	0	0	0	12	36	80	157	114	74	21	4	75	874
16:00	243	14	1	0	0	0	6	62	164	114	39	21	0	68	732
17:00	210	19	2	0	1	5	26	91	148	118	52	19	10	80	781
18:00	171	49	122	180	174	79	33	50	97	66	39	6	3	61	1130
19:00	152	41	58	47	84	77	38	89	145	85	50	18	5	87	976
20:00	101	10	2	0	0	4	17	51	96	99	87	24	0	57	548
21:00	67	10	1	0	0	1	9	18	63	89	80	43	5	32	418
22:00	32	12	3	0	0	0	6	16	52	62	78	29	6	28	324
23:00	18	12	4	0	0	3	7	15	41	35	54	30	5	28	252
24:00	9	8	4	0	0	0	6	13	30	38	14	21	3	13	159
DAY TOTAL	3081	322	209	229	266	278	931	2680	2996	1678	1062	470	103	1127	15432
PERCENTS	20.0%	2.1%	1.4%	1.5%	1.7%	1.8%	6.0%	17.4%	19.4%	10.9%	6.9%	3.0%	0.7%	7.3%	100.0%

## Statistical Information...

15th Percentile Speed  
37.0 mph

85th Percentile Speed  
54.9 mph

Median Speed  
46.2 mph

Average Speed  
45.1 mph

10 MPH Pace Speed  
40 mph to 50 mph  
2996 vehicles in pace  
Representing 26.7% of the total vehicles

Vehicles > 65 MPH  
103  
0.9%

## Mass Highway Department

SPEED SUMMARY  
Thu 9/29/2022

Page: 3

Station #: 220230000138  
 Site ID: 110000000201  
 Location: Rte.28 NB, N. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0927004.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	1	2	0	0	0	2	0	3	18	9	14	16	0	14	79
02:00	2	4	0	0	0	0	3	2	12	5	8	6	1	3	46
03:00	0	2	0	0	0	0	2	3	4	4	4	7	3	1	30
04:00	0	0	0	0	0	0	0	3	3	2	6	11	2	9	36
05:00	9	14	1	0	0	0	0	8	12	25	30	41	9	21	170
06:00	120	24	2	0	0	0	9	57	173	161	110	69	12	62	799
07:00	168	6	0	1	10	29	291	550	217	33	13	3	0	76	1397
08:00	135	19	44	69	175	188	284	393	81	6	0	6	5	63	1468
09:00	228	7	2	12	37	76	218	446	185	15	1	3	1	84	1315
10:00	201	18	8	8	22	58	105	242	206	80	30	5	7	98	1088
11:00	185	9	0	4	13	6	40	93	187	104	43	30	3	78	795
12:00	160	13	1	4	21	16	15	76	105	112	70	11	3	34	641
13:00	148	20	3	0	0	1	16	37	146	149	66	40	0	63	689
14:00	155	15	1	2	0	6	28	48	114	104	100	54	5	64	696
15:00	221	38	2	0	0	0	20	124	173	136	48	10	0	66	838
16:00	227	23	4	0	0	11	23	94	247	139	61	19	0	75	923
17:00	188	33	49	67	59	26	32	92	133	108	63	24	4	60	938
18:00	158	25	6	0	0	0	4	75	211	146	100	21	2	102	850
19:00	146	16	2	0	0	0	23	90	159	115	72	29	6	110	768
20:00	70	6	1	0	1	6	12	52	130	125	54	25	2	43	527
21:00	40	20	3	0	0	0	8	30	79	73	67	29	10	51	410
22:00	13	15	3	0	2	0	0	9	59	104	60	21	5	28	319
23:00	20	11	2	0	0	0	3	21	49	45	56	29	7	45	288
24:00	13	2	2	0	0	0	0	8	25	37	35	15	10	9	156
DAY TOTAL	2608	342	136	167	340	425	1136	2556	2728	1837	1111	524	97	1259	15266
PERCENTS	17.1%	2.2%	0.9%	1.1%	2.2%	2.8%	7.4%	16.7%	17.9%	12.0%	7.3%	3.4%	0.6%	8.2%	100.0%

## Statistical Information...

15th Percentile Speed  
36.3 mph

85th Percentile Speed  
55.1 mph

Median Speed  
46.1 mph

Average Speed  
45.1 mph

10 MPH Pace Speed  
40 mph to 50 mph  
2728 vehicles in pace  
Representing 23.9% of the total vehicles

Vehicles > 65 MPH  
97  
0.9%



## Mass Highway Department

SPEED SUMMARY  
Fri 9/30/2022

Page: 4

Station #: 220230000138  
 Site ID: 110000000201  
 Location: Rte.28 NB, N. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0927004.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	4	1	0	0	0	0	0	4	11	19	28	8	2	10	87
02:00	2	0	0	0	0	0	1	1	11	4	10	5	5	4	43
03:00	2	2	0	0	0	0	0	1	8	11	14	11	5	4	58
04:00	4	1	0	0	0	0	0	1	8	9	5	4	3	6	41
05:00	5	6	0	0	0	0	1	0	8	30	33	14	13	15	125
06:00	86	33	1	0	0	0	2	48	167	121	111	84	16	57	726
07:00	172	5	0	0	0	26	176	524	276	50	17	2	4	110	1362
08:00	193	2	0	0	1	29	265	556	233	34	5	1	4	86	1409
09:00	165	12	0	0	0	17	73	198	229	164	77	9	1	92	1037
10:00	157	19	1	0	0	2	21	70	166	170	107	33	2	97	845
11:00	136	18	1	0	0	0	0	28	147	138	89	23	5	73	658
12:00	138	10	0	0	0	3	6	65	133	126	127	36	2	46	692
13:00	147	7	2	0	0	11	17	85	170	119	96	26	6	66	752
14:00	279	33	8	0	0	17	57	132	206	98	63	12	1	61	967
15:00	221	25	28	22	82	97	139	183	158	67	25	17	3	64	1131
16:00	167	79	104	100	91	36	48	101	94	115	51	12	2	52	1052
17:00	191	84	114	158	103	29	22	71	103	56	32	16	3	47	1029
18:00	148	67	88	169	144	62	50	100	92	69	30	7	2	65	1093
19:00	132	27	37	53	23	81	233	335	181	44	13	10	1	114	1284
20:00	123	16	14	23	49	77	125	172	143	81	43	13	6	49	934
21:00	55	17	3	0	0	0	3	16	59	94	94	49	6	43	439
22:00	35	12	2	0	0	1	5	14	72	75	71	34	11	36	368
23:00	34	13	3	0	0	0	0	9	94	69	103	46	8	31	410
24:00	8	10	1	0	0	0	0	2	39	35	54	39	9	26	223
DAY TOTAL	2604	499	407	525	493	488	1244	2716	2808	1798	1298	511	120	1254	16765
PERCENTS	15.5%	3.0%	2.4%	3.1%	2.9%	2.9%	7.4%	16.2%	16.7%	10.7%	7.7%	3.0%	0.7%	7.5%	100.0%

## Statistical Information...

15th Percentile Speed  
30.1 mph

85th Percentile Speed  
55.0 mph

Median Speed  
45.2 mph

Average Speed  
43.3 mph

10 MPH Pace Speed  
40 mph to 50 mph  
2808 vehicles in pace  
Representing 21.8% of the total vehicles

Vehicles > 65 MPH  
120  
0.9%

## Mass Highway Department

SPEED SUMMARY  
Sat 10/1/2022

Page: 5

Station #: 220230000138  
 Site ID: 110000000201  
 Location: Rte.28 NB, N. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0927004.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	5	5	1	0	0	0	0	4	14	22	32	21	6	13	123
02:00	6	3	1	0	0	0	0	10	21	17	23	12	3	15	111
03:00	2	4	0	0	0	0	0	10	9	7	16	10	2	10	70
04:00	0	3	3	0	0	0	0	2	2	11	13	9	4	6	53
05:00	1	1	0	0	0	1	1	1	6	6	11	13	6	14	61
06:00	13	3	2	1	0	2	0	6	9	24	39	22	10	17	148
07:00	34	15	1	0	0	0	2	18	38	89	72	65	11	34	379
08:00	40	17	5	0	0	0	8	12	44	83	72	44	9	42	376
09:00	60	16	0	0	0	1	4	41	95	116	102	32	3	38	508
10:00	85	11	2	0	0	2	15	90	174	96	45	26	11	75	632
11:00	100	7	0	0	0	1	25	56	159	134	73	27	2	70	654
12:00	130	17	1	0	0	3	14	58	183	150	97	11	2	72	738
13:00	122	15	0	0	0	0	8	76	187	163	69	11	5	86	742
14:00	134	18	2	0	0	0	9	46	131	168	98	51	5	79	741
15:00	158	16	2	3	1	3	28	80	156	169	94	35	1	73	819
16:00	139	17	2	0	0	0	1	14	135	182	109	32	8	88	727
17:00	129	22	3	0	0	2	13	37	128	139	108	50	3	63	697
18:00	142	18	2	0	2	7	12	50	104	131	93	42	10	73	686
19:00	100	18	3	0	0	0	0	39	123	140	108	32	3	93	659
20:00	76	11	1	0	0	0	0	58	127	124	74	32	3	51	557
21:00	88	12	3	0	0	0	7	45	97	129	89	35	12	70	587
22:00	41	13	2	0	1	0	2	34	61	80	61	31	4	51	381
23:00	35	12	2	0	0	0	7	16	67	74	64	28	4	49	358
24:00	13	7	2	0	0	0	2	8	33	43	55	38	7	38	246
DAY TOTAL	1653	281	40	4	4	22	158	811	2103	2297	1617	709	134	1220	11053
PERCENTS	15.0%	2.5%	0.4%	0.0%	0.0%	0.2%	1.4%	7.3%	19.0%	20.8%	14.6%	6.4%	1.2%	11.0%	100.0%

## Statistical Information...

15th Percentile Speed  
44.4 mph

85th Percentile Speed  
58.8 mph

Median Speed  
51.5 mph

Average Speed  
50.4 mph

10 MPH Pace Speed  
45 mph to 55 mph  
2297 vehicles in pace  
Representing 28.1% of the total vehicles

Vehicles > 65 MPH  
134  
1.6%

## Mass Highway Department

SPEED SUMMARY  
Sun 10/2/2022

Page: 6

Station #: 220230000138  
 Site ID: 110000000201  
 Location: Rte.28 NB, N. of Skyline Trail Crossing  
 Direction: NORTH  
 Lane: 1

File: D0927004.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	16	9	1	0	0	0	1	13	18	21	22	29	9	27	166
02:00	9	7	2	0	0	0	0	7	15	36	23	18	8	16	141
03:00	6	5	0	0	0	0	0	6	13	15	25	19	10	25	124
04:00	1	4	2	0	0	0	1	0	6	6	21	12	3	14	70
05:00	2	0	0	0	0	0	1	3	9	8	6	5	5	13	52
06:00	6	8	3	0	0	0	6	1	14	17	25	16	2	9	107
07:00	14	14	1	0	0	0	4	4	32	44	62	50	9	29	263
08:00	13	12	4	0	0	0	0	5	20	45	71	36	11	36	253
09:00	34	11	1	0	0	1	4	20	38	75	75	43	7	42	351
10:00	68	16	4	0	0	1	11	16	79	103	102	85	7	57	549
11:00	107	15	5	0	0	3	3	44	119	133	111	54	3	58	655
12:00	94	25	9	0	0	0	4	21	89	120	138	56	11	60	627
13:00	120	19	0	0	0	0	6	33	103	145	125	48	17	88	704
14:00	140	36	2	0	1	6	7	24	97	122	129	55	9	80	708
15:00	153	28	4	0	0	3	8	61	159	149	88	35	5	86	779
16:00	124	24	2	0	0	2	25	62	136	127	138	51	6	73	770
17:00	108	40	7	0	3	0	4	18	81	120	114	54	2	63	614
18:00	93	28	9	0	0	5	1	29	79	153	122	46	6	54	625
19:00	102	15	6	0	1	0	12	56	93	115	107	51	6	62	626
20:00	64	17	4	0	0	1	5	35	86	108	79	24	4	56	483
21:00	40	9	4	0	0	1	5	24	76	86	92	50	10	37	434
22:00	29	7	3	0	0	0	4	15	29	59	59	40	3	39	287
23:00	16	14	5	0	0	0	0	10	46	37	63	44	3	25	263
24:00	3	6	7	3	0	0	5	1	12	27	33	12	11	14	134
DAY TOTAL	1362	369	85	3	5	23	117	508	1449	1871	1830	933	167	1063	9785
PERCENTS	13.9%	3.8%	0.9%	0.0%	0.1%	0.2%	1.2%	5.2%	14.8%	19.1%	18.7%	9.5%	1.7%	10.9%	100.0%

## Statistical Information...

15th Percentile Speed  
45.0 mph

85th Percentile Speed  
60.0 mph

Median Speed  
53.0 mph

Average Speed  
50.9 mph

10 MPH Pace Speed  
45 mph to 55 mph  
1871 vehicles in pace  
Representing 25.4% of the total vehicles

Vehicles > 65 MPH  
167  
2.3%

## Mass Highway Department

SPEED SUMMARY  
Mon 10/3/2022

Page: 7

Station #: 220230000138  
Site ID: 110000000201  
Location: Rte.28 NB, N. of Skyline Trail Crossing  
Direction: NORTH  
Lane: 1

File: D0927004.prn  
City: Quincy  
County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	3	4	2	0	0	0	0	9	11	25	28	10	5	9	106
02:00	2	1	0	0	0	3	0	1	3	9	12	6	2	10	49
03:00	1	1	0	0	0	0	2	0	6	7	9	8	2	1	37
04:00	4	2	1	0	0	0	0	1	5	6	3	8	2	7	39
05:00	7	5	2	0	0	0	0	3	6	24	35	27	9	14	132
06:00	145	17	6	0	0	1	7	84	148	140	135	61	20	58	822
07:00	191	3	0	0	0	35	293	519	185	36	5	2	2	110	1381
08:00	187	4	0	0	5	44	303	544	157	10	1	3	3	105	1366
09:00	174	48	25	44	109	120	109	182	168	78	41	12	1	58	1169
10:00	124	13	2	1	1	9	22	59	153	142	116	30	4	69	745
11:00	118	21	2	0	0	0	10	29	111	100	76	44	4	53	568
12:00	105	17	4	0	0	0	3	33	133	90	115	37	4	70	611
13:00	95	13	1	2	0	3	7	26	109	115	121	22	4	40	558
DAY TOTAL	1156	149	45	47	115	215	756	1490	1195	782	697	270	62	604	7583
PERCENTS	15.2%	2.0%	0.6%	0.6%	1.5%	2.8%	10.0%	19.6%	15.8%	10.3%	9.2%	3.6%	0.8%	8.0%	100.0%

## Statistical Information...

15th Percentile Speed  
37.0 mph

85th Percentile Speed  
56.1 mph

Median Speed  
45.4 mph

Average Speed  
45.4 mph

10 MPH Pace Speed  
35 mph to 45 mph  
1490 vehicles in pace  
Representing 25.6% of the total vehicles

Vehicles > 65 MPH  
62  
1.1%

## Mass Highway Department

SPEED SUMMARY  
Tue 9/27/2022

Page: 2

STA. 2 SB

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	23	6	5	0	2	2	11	22	29	28	36	7	3	13	187
02:00	12	1	0	4	0	0	6	9	11	23	10	7	1	5	89
03:00	4	1	0	0	0	3	0	11	6	18	6	7	2	10	68
04:00	1	8	0	0	0	0	8	7	14	2	17	1	1	13	72
05:00	27	6	0	0	0	0	12	5	19	21	20	17	0	43	170
06:00	368	6	7	1	20	0	4	14	9	3	41	15	17	27	532
07:00	518	19	4	3	0	10	2	20	31	17	8	8	0	31	671
08:00	463	23	2	3	3	0	10	25	33	24	17	1	0	25	629
09:00	514	12	15	2	0	4	47	55	23	13	4	2	4	29	724
10:00	490	26	3	5	1	8	33	44	81	8	15	1	1	35	751
11:00	346	24	3	8	8	2	23	81	89	52	10	8	3	60	717
12:00	364	38	2	2	8	3	8	124	108	43	21	3	0	37	761
13:00	397	37	1	1	7	22	52	100	70	22	10	3	1	13	736
14:00	342	18	4	1	2	0	37	92	83	56	18	9	2	51	715
15:00	193	18	6	0	30	58	118	199	147	42	26	11	0	51	899
16:00	121	61	84	73	209	355	337	106	2	2	0	11	5	28	1394
17:00	133	14	24	83	172	339	459	91	7	0	2	12	5	58	1399
18:00	144	5	0	8	82	351	529	118	4	3	7	7	22	122	1402
19:00	117	8	8	15	135	272	333	154	44	13	8	11	15	93	1226
20:00	87	13	2	0	0	59	104	148	108	44	13	10	6	107	701
21:00	57	25	3	0	1	4	57	102	108	42	31	12	2	92	536
22:00	36	11	3	0	5	5	17	99	80	53	31	5	1	62	408
23:00	22	19	1	0	0	1	13	59	90	57	24	9	3	60	358
24:00	21	10	2	0	0	0	15	53	62	39	25	27	10	41	305
DAY TOTAL	4800	409	179	209	685	1498	2235	1738	1258	625	400	204	104	1106	15450
PERCENTS	31.1%	2.6%	1.2%	1.4%	4.4%	9.7%	14.5%	11.2%	8.1%	4.0%	2.6%	1.3%	0.7%	7.2%	100.0%

## Statistical Information...

15th Percentile Speed  
29.6 mph

85th Percentile Speed  
49.6 mph

Median Speed  
39.0 mph

Average Speed  
39.1 mph

10 MPH Pace Speed  
30 mph to 40 mph  
2235 vehicles in pace  
Representing 23.4% of the total vehicles

Vehicles > 65 MPH  
104  
1.1%

## Mass Highway Department

SPEED SUMMARY  
Wed 9/28/2022

Page: 3

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	2	4	2	0	0	0	0	10	37	29	29	12	0	28	153
02:00	3	1	1	0	0	0	0	9	15	7	6	5	2	13	62
03:00	1	0	0	0	0	1	1	2	9	10	13	3	1	2	43
04:00	1	1	1	0	0	0	0	1	4	10	4	4	1	10	37
05:00	0	2	1	0	0	0	2	4	13	7	11	6	1	7	54
06:00	2	6	4	0	2	2	0	12	25	14	19	7	9	15	117
07:00	25	18	4	0	0	1	10	45	60	46	31	20	3	65	328
08:00	84	25	3	0	1	10	23	121	94	73	46	13	5	103	601
09:00	100	30	8	0	1	10	68	156	126	42	22	11	2	109	685
10:00	128	26	1	0	1	6	48	112	135	63	20	20	1	38	599
11:00	100	27	5	0	0	7	26	123	129	47	30	3	4	39	540
12:00	95	42	2	1	0	2	65	122	115	61	32	10	1	30	578
13:00	125	28	3	1	12	19	68	134	101	68	30	12	0	21	622
14:00	144	27	6	0	1	24	68	142	145	50	27	9	0	40	683
15:00	153	36	23	7	15	65	153	196	138	37	16	12	3	35	889
16:00	156	18	18	33	122	326	387	143	32	12	5	4	20	79	1355
17:00	122	6	4	31	213	408	384	132	3	5	5	8	16	108	1445
18:00	119	16	12	42	138	394	421	99	4	0	2	19	24	121	1411
19:00	125	12	0	17	133	337	328	95	26	11	9	9	35	106	1243
20:00	83	19	1	1	29	63	141	153	92	27	10	6	5	92	722
21:00	59	24	1	0	1	15	33	99	98	38	33	8	1	79	489
22:00	30	18	3	0	0	0	23	79	86	50	39	6	4	63	401
23:00	46	22	5	0	0	0	15	75	90	52	38	13	2	63	421
24:00	27	15	7	0	0	1	16	49	59	58	35	14	2	70	353
DAY TOTAL	1730	423	115	133	669	1691	2280	2113	1636	817	512	234	142	1336	13831
PERCENTS	12.5%	3.1%	0.8%	1.0%	4.8%	12.2%	16.5%	15.3%	11.8%	5.9%	3.7%	1.7%	1.0%	9.7%	100.0%

## Statistical Information...

15th Percentile Speed  
30.8 mph

85th Percentile Speed  
50.6 mph

Median Speed  
40.2 mph

Average Speed  
40.3 mph

10 MPH Pace Speed  
30 mph to 40 mph  
2280 vehicles in pace  
Representing 21.2% of the total vehicles

Vehicles > 65 MPH  
142  
1.3%

## Mass Highway Department

SPEED SUMMARY  
Thu 9/29/2022

Page: 4

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	7	16	0	0	0	1	9	23	15	26	28	10	5	23	163
02:00	2	0	0	1	0	0	1	13	14	15	10	5	0	7	68
03:00	0	4	2	0	0	0	2	1	5	5	3	7	1	6	36
04:00	5	2	1	0	0	0	1	0	3	3	2	0	0	7	24
05:00	4	1	1	0	1	1	0	2	5	11	13	3	2	3	47
06:00	11	3	1	0	2	0	2	10	12	30	25	15	1	10	122
07:00	25	8	2	0	0	2	2	55	70	36	30	24	7	50	311
08:00	81	23	3	0	0	2	40	161	163	49	25	10	3	116	676
09:00	80	18	2	1	3	20	93	174	98	47	35	14	4	93	682
10:00	96	29	0	0	0	9	41	140	144	46	11	4	0	71	591
11:00	106	33	4	4	3	12	32	135	104	47	26	11	3	46	566
12:00	117	22	3	0	4	15	108	136	117	44	17	7	0	31	621
13:00	123	36	1	0	0	21	56	137	119	67	25	5	5	56	651
14:00	139	20	2	0	3	2	36	170	124	67	39	6	2	49	659
15:00	186	37	0	0	0	19	102	234	162	49	16	4	3	55	867
16:00	159	4	5	30	76	323	426	179	47	2	9	7	18	81	1366
17:00	141	8	8	3	66	327	538	171	12	1	3	13	19	128	1438
18:00	145	9	0	3	62	283	532	176	7	2	2	5	32	117	1375
19:00	76	8	8	43	260	427	395	61	1	6	4	10	16	82	1397
20:00	67	20	0	3	76	176	214	189	71	20	13	10	9	106	974
21:00	45	15	0	0	4	10	69	193	133	43	19	11	2	67	611
22:00	20	14	3	2	0	2	24	103	111	59	25	6	5	46	420
23:00	16	9	3	0	0	2	15	48	108	66	32	13	6	61	379
24:00	17	13	2	0	0	1	24	84	72	55	36	12	5	43	364
DAY TOTAL	1668	352	51	90	560	1655	2762	2595	1717	796	448	212	148	1354	14408
PERCENTS	11.6%	2.4%	0.4%	0.6%	3.9%	11.5%	19.2%	18.0%	11.9%	5.5%	3.1%	1.5%	1.0%	9.4%	100.0%

## Statistical Information...

15th Percentile Speed  
32.0 mph

85th Percentile Speed  
49.7 mph

Median Speed  
40.4 mph

Average Speed  
40.6 mph

10 MPH Pace Speed  
30 mph to 40 mph  
2762 vehicles in pace  
Representing 24.3% of the total vehicles

Vehicles > 65 MPH  
148  
1.3%

## Mass Highway Department

SPEED SUMMARY  
Fri 9/30/2022

Page: 5

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	7	3	2	0	0	0	1	17	33	26	40	6	0	7	142
02:00	0	0	3	0	1	0	2	4	17	26	9	5	2	6	75
03:00	1	3	1	0	0	1	1	1	15	6	8	9	2	5	53
04:00	2	1	2	0	0	0	0	2	8	4	4	8	1	6	38
05:00	1	2	0	0	0	0	0	5	12	3	6	9	1	3	42
06:00	7	2	3	0	1	0	1	10	18	23	13	12	5	16	111
07:00	23	12	2	0	0	4	13	35	39	57	39	21	6	39	290
08:00	76	15	9	0	0	0	23	148	132	79	35	14	2	82	615
09:00	112	23	0	0	1	30	111	243	124	40	19	10	3	96	812
10:00	115	37	4	0	0	0	67	124	101	54	28	10	4	96	640
11:00	99	32	3	0	0	0	49	123	149	72	39	9	0	71	646
12:00	132	22	2	0	0	8	60	155	156	72	18	6	3	39	673
13:00	112	28	1	0	5	21	64	202	151	45	8	0	2	57	696
14:00	140	47	3	0	7	9	53	151	127	48	22	5	2	35	649
15:00	197	41	15	23	40	95	173	197	90	37	22	7	15	94	1046
16:00	178	8	0	0	71	236	397	245	46	12	3	11	11	132	1350
17:00	158	12	5	20	94	313	466	160	18	7	4	11	19	136	1423
18:00	137	15	8	13	80	244	503	193	31	6	1	7	19	135	1392
19:00	99	11	2	0	19	88	315	249	82	14	1	2	14	93	989
20:00	52	11	1	0	7	73	152	155	101	36	20	7	4	70	689
21:00	40	22	2	0	0	3	52	185	106	52	19	3	1	56	541
22:00	33	9	1	0	0	3	20	128	97	46	33	13	1	62	446
23:00	31	16	1	0	0	11	56	55	107	48	34	14	2	63	438
24:00	25	13	3	0	0	3	21	98	84	53	33	15	2	45	395
DAY TOTAL	1777	385	73	56	326	1142	2600	2885	1844	866	458	214	121	1444	14191
PERCENTS	12.5%	2.7%	0.5%	0.4%	2.3%	8.0%	18.3%	20.3%	13.0%	6.1%	3.2%	1.5%	0.9%	10.2%	100.0%

## Statistical Information...

15th Percentile Speed  
33.5 mph

85th Percentile Speed  
50.1 mph

Median Speed  
41.6 mph

Average Speed  
41.4 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2885 vehicles in pace  
Representing 26.3% of the total vehicles

Vehicles > 65 MPH  
121  
1.1%



## Mass Highway Department

SPEED SUMMARY  
Sat 10/1/2022

Page: 6

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	7	6	2	0	0	0	10	24	49	41	36	20	7	32	234
02:00	6	8	3	2	0	0	3	15	27	19	25	10	2	22	142
03:00	5	2	0	0	0	1	2	12	11	10	21	21	5	17	107
04:00	4	1	0	1	0	0	4	11	23	12	18	2	1	14	91
05:00	5	4	1	0	0	0	1	3	14	6	13	18	2	8	75
06:00	2	4	3	0	0	1	3	13	8	20	14	5	0	16	89
07:00	7	9	2	0	0	2	4	20	29	17	23	20	0	38	171
08:00	32	10	2	2	0	0	5	46	77	74	50	19	8	53	378
09:00	36	21	2	0	0	0	12	102	104	79	32	15	1	94	498
10:00	41	13	3	2	2	23	66	150	114	28	15	4	2	53	516
11:00	52	13	4	1	2	6	57	183	148	54	27	8	0	64	619
12:00	91	21	2	0	5	21	64	176	144	53	18	4	3	88	690
13:00	88	18	0	0	17	81	276	285	84	34	15	7	5	100	1010
14:00	132	28	2	0	2	22	121	203	164	50	21	11	8	112	876
15:00	120	26	1	0	0	7	65	176	131	44	27	7	1	98	703
16:00	102	25	3	1	0	7	66	190	160	72	15	14	2	113	770
17:00	90	29	5	0	0	6	64	124	163	44	25	11	4	123	688
18:00	96	41	1	0	0	0	30	112	126	67	54	11	4	96	638
19:00	71	29	1	0	0	5	33	163	129	44	19	9	0	78	581
20:00	50	17	2	0	5	14	64	149	104	47	25	9	1	77	564
21:00	35	24	2	2	0	7	41	119	102	44	21	8	3	57	465
22:00	42	14	3	0	0	0	28	93	98	47	26	5	3	52	411
23:00	43	15	5	0	0	0	20	91	65	45	31	8	2	61	386
24:00	30	13	2	0	0	1	16	49	64	48	30	22	1	56	332
DAY TOTAL	1187	391	51	11	33	204	1055	2509	2138	999	601	268	65	1522	11034
PERCENTS	10.8%	3.5%	0.5%	0.1%	0.3%	1.8%	9.6%	22.7%	19.4%	9.1%	5.4%	2.4%	0.6%	13.8%	100.0%

## Statistical Information...

15th Percentile Speed  
37.7 mph

85th Percentile Speed  
53.4 mph

Median Speed  
44.8 mph

Average Speed  
44.4 mph

10 MPH Pace Speed  
35 mph to 45 mph  
2509 vehicles in pace  
Representing 30.1% of the total vehicles

Vehicles > 65 MPH  
65  
0.8%

## Mass Highway Department

SPEED SUMMARY  
Sun 10/2/2022

Page: 7

Station #: 220230000146  
 Site ID: 110000000202  
 Location: Rte.28 SB, N. of Skyline Trail Crossing  
 Direction: SOUTH  
 Lane: 1

File: D0926008.prn  
 City: Quincy  
 County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	8	15	6	2	0	4	5	16	36	34	30	15	2	33	206
02:00	9	13	5	1	0	0	8	26	38	31	22	17	2	36	208
03:00	3	4	2	1	0	0	9	4	8	18	12	16	0	11	88
04:00	3	5	0	0	0	1	0	9	15	13	13	4	5	16	84
05:00	4	1	0	0	1	0	0	10	5	7	7	9	4	7	55
06:00	2	2	1	0	0	0	2	8	14	13	1	7	0	0	50
07:00	10	6	3	0	0	0	3	11	12	6	18	4	1	24	98
08:00	24	16	2	0	0	0	6	18	34	29	52	11	8	47	247
09:00	26	20	0	0	0	0	15	22	79	44	28	13	5	51	303
10:00	37	27	4	0	0	1	14	40	67	71	52	16	5	79	413
11:00	60	22	3	0	0	3	38	110	119	54	23	12	3	86	533
12:00	89	41	3	0	0	1	32	73	112	69	40	8	2	77	547
13:00	91	40	3	1	0	4	25	113	145	67	29	7	1	103	629
14:00	129	49	2	0	1	5	35	131	123	62	21	20	2	93	673
15:00	117	35	1	0	1	7	42	165	100	59	26	21	3	94	671
16:00	94	50	3	0	0	2	22	146	143	72	33	17	4	108	694
17:00	56	43	8	0	1	6	33	107	110	82	39	21	1	105	612
18:00	61	38	5	1	3	3	9	106	126	70	56	17	12	68	575
19:00	50	21	3	2	1	12	62	82	111	54	25	8	1	71	503
20:00	46	20	4	0	1	5	27	88	99	62	28	10	3	65	458
21:00	53	17	0	0	0	3	32	80	96	65	27	8	2	55	438
22:00	23	11	4	0	0	2	17	74	99	46	35	11	4	73	399
23:00	24	11	3	0	0	0	13	42	50	45	54	14	4	31	291
24:00	18	9	3	0	0	1	23	20	52	38	25	15	2	34	240
DAY TOTAL	1037	516	68	8	9	60	472	1501	1793	1111	696	301	76	1367	9015
PERCENTS	11.5%	5.7%	0.8%	0.1%	0.1%	0.7%	5.2%	16.7%	19.9%	12.3%	7.7%	3.3%	0.8%	15.2%	100.0%

## Statistical Information...

15th Percentile Speed  
38.5 mph

85th Percentile Speed  
55.6 mph

Median Speed  
46.9 mph

Average Speed  
45.2 mph

10 MPH Pace Speed  
40 mph to 50 mph  
1793 vehicles in pace  
Representing 27.1% of the total vehicles

Vehicles > 65 MPH  
76  
1.1%

## Mass Highway Department

SPEED SUMMARY  
Mon 10/3/2022

Page: 8

Station #: 220230000146  
Site ID: 110000000202  
Location: Rte.28 SB, N. of Skyline Trail Crossing  
Direction: SOUTH  
Lane: 1

File: D0926008.prn  
City: Quincy  
County: speed

TIME	<10	<15	<20	<25	<30	<35	<40	<45	<50	<55	<60	<65	<70	<250	Total
01:00	6	4	3	0	0	0	0	5	22	26	22	7	1	23	119
02:00	3	1	0	1	1	2	2	7	18	6	10	4	1	9	65
03:00	1	1	0	1	0	0	5	5	7	5	6	11	1	4	47
04:00	2	3	1	0	0	0	7	3	6	2	7	11	0	11	53
05:00	4	0	0	0	0	0	0	4	6	5	8	10	0	6	43
06:00	5	8	2	0	0	1	0	11	19	35	8	6	2	13	110
07:00	38	21	3	0	0	1	2	20	53	29	44	11	2	48	272
08:00	67	10	2	0	0	1	32	136	108	67	44	14	5	88	574
09:00	85	20	2	2	2	29	93	138	108	46	11	11	4	106	657
10:00	64	28	2	1	0	3	25	106	126	53	28	8	2	78	524
11:00	84	15	2	0	0	4	27	109	111	52	26	13	0	66	509
12:00	104	25	2	0	0	13	39	84	88	46	26	8	1	56	492
13:00	93	30	1	0	6	1	32	79	97	44	21	9	2	57	472
DAY TOTAL	556	166	20	5	9	55	264	707	769	416	261	123	21	565	3937
PERCENTS	14.1%	4.2%	0.5%	0.1%	0.2%	1.4%	6.7%	18.0%	19.5%	10.6%	6.6%	3.1%	0.5%	14.4%	100.0%

## Statistical Information...

15th Percentile Speed  
38.2 mph

85th Percentile Speed  
54.8 mph

Median Speed  
46.2 mph

Average Speed  
45.1 mph

10 MPH Pace Speed  
40 mph to 50 mph  
769 vehicles in pace  
Representing 27.3% of the total vehicles

Vehicles > 65 MPH  
21  
0.7%