

**Swarthmore Borough Police Department
121 Park Ave.
Swarthmore, PA 19081
(610) 543-0123**

Speed Enforcement Evaluator

Location:
100 Block Yale Ave.

**Total Percentage of
Enforceable Violations**

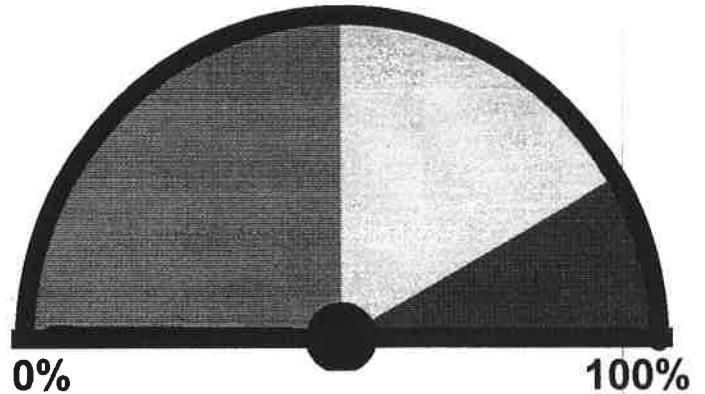
Closest Cross Street:
Swarthmore Ave.

Analysis Dates:
Friday, December 02, 2016
Thursday, December 08, 2016

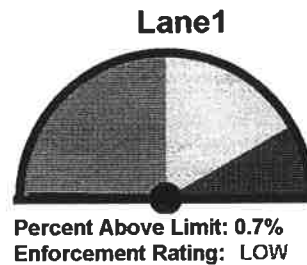
Equipment Used:
Trax Flex HS

Installed By:
9525 & 9527

Requested By:
9501



0% 100%
Posted Speed Limit: 25 MPH
Enforcement Tolerance: 15 MPH
Enforcement Limit: 41 MPH & Up
Percentage Above Limit: 0.4%
Enforcement Rating: LOW



Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
4	71	164	1090	9271	12023	4180	754	91	7	0	0	0	4

85 percentile = 30

Lane1 (West)

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
2	35	62	445	3549	5964	3237	705	88	6	0	0	0	1

85 percentile = 32

Lane2 (East)

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
2	36	102	645	5722	6059	943	49	3	1	0	0	0	3

85 percentile = 28

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Site Code: Rutgers 05210415
 Station ID: SN:020317
 100 Block Yale Ave.
 Swarthmore Ave.
 Latitude: 0' 0.0000 South

West

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
2	35	62	445	3549	5964	3237	705	88	6	0	0	0	1

85 percentile = 32

East

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
2	36	102	645	5722	6059	943	49	3	1	0	0	0	3

85 percentile = 28

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
4	71	164	1090	9271	12023	4180	754	91	7	0	0	0	4

85 percentile = 30

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West

Date/Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
12/2/2016	0	5	3	18	242	534	354	62	3	2	0	0	0	0	1223
12/3/2016	0	8	7	44	420	955	601	98	12	0	0	0	0	0	2145
12/4/2016	0	2	4	27	282	750	522	128	14	1	0	0	0	0	1730
12/5/2016	1	10	10	43	443	1157	801	213	39	1	0	0	0	0	2718
12/6/2016	0	4	16	165	923	995	443	114	12	0	0	0	0	0	2672
12/7/2016	1	6	17	108	911	1178	384	66	4	2	0	0	0	1	2678
12/8/2016	0	0	5	40	328	395	132	24	4	0	0	0	0	0	928
West Total	2	35	62	445	3549	5964	3237	705	88	6	0	0	0	1	14094

85 percentile = 32

East

Date/Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
12/2/2016	0	3	7	44	547	634	67	5	0	0	0	0	0	0	1307
12/3/2016	0	5	15	57	728	999	197	13	1	1	0	0	0	0	2016
12/4/2016	1	3	12	61	570	797	129	9	0	0	0	0	0	0	1582
12/5/2016	0	7	12	99	1057	1191	175	6	1	0	0	0	0	0	2548
12/6/2016	0	9	22	195	1268	968	150	10	0	0	0	0	0	2	2624
12/7/2016	1	6	24	124	1181	1169	171	4	1	0	0	0	0	1	2682
12/8/2016	0	3	10	65	371	301	54	2	0	0	0	0	0	0	806
East Total	2	36	102	645	5722	6059	943	49	3	1	0	0	0	3	13565

85 percentile = 28

Combined

Date/Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
12/2/2016	0	8	10	62	789	1168	421	67	3	2	0	0	0	0	2530
12/3/2016	0	13	22	101	1148	1954	798	111	13	1	0	0	0	0	4161
12/4/2016	1	5	16	88	852	1547	651	137	14	1	0	0	0	0	3312
12/5/2016	1	17	22	142	1500	2348	976	219	40	1	0	0	0	0	5266
12/6/2016	0	13	38	360	2191	1963	593	124	12	0	0	0	0	2	5296
12/7/2016	2	12	41	232	2092	2347	555	70	5	2	0	0	0	2	5360
12/8/2016	0	3	15	105	699	696	186	26	4	0	0	0	0	0	1734
Combined Total	4	71	164	1090	9271	12023	4180	754	91	7	0	0	0	4	27659

85 percentile = 30

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Volume Sorted By Speed for 02-Dec-16 to 08-Dec-16

Direction: Combined

Speed	Volume
2	1
3	0
4	1
5	2
6	7
7	12
8	15
9	15
10	22
11	22
12	26
13	47
14	32
15	37
16	60
17	97
18	160
19	292
20	481
21	880
22	1344
23	1917
24	2377
25	2753
26	2799
27	2902
28	2515
29	2158
30	1649
31	1360
32	1031
33	793
34	583
35	413
36	304
37	207
38	113
39	77
40	53
41	38
42	21
43	14
44	9
45	9
46	4
47	1
48	1
49	0
50	1
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	1
70	0
71	0
72	0

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Volume Sorted By Speed for 02-Dec-16 to 08-Dec-16

Direction: West

Speed	Volume
5	2
6	5
7	7
8	7
9	9
10	7
11	14
12	6
13	18
14	10
15	14
16	19
17	37
18	72
19	124
20	193
21	319
22	497
23	759
24	913
25	1061
26	1100
27	1263
28	1293
29	1275
30	1033
31	965
32	779
33	633
34	493
35	367
36	277
37	197
38	110
39	74
40	47
41	37
42	21
43	12
44	9
45	9
46	3
47	1
48	1
49	0
50	1
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	0
70	0
71	0
72	0
73	0
74	0
75	0

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Volume Sorted By Speed for 02-Dec-16 to 08-Dec-16

Direction: East

Speed	Volume
2	1
3	0
4	1
5	0
6	2
7	5
8	8
9	6
10	15
11	8
12	20
13	29
14	22
15	23
16	41
17	60
18	88
19	168
20	288
21	561
22	847
23	1158
24	1464
25	1692
26	1699
27	1639
28	1222
29	883
30	616
31	395
32	252
33	160
34	90
35	46
36	27
37	10
38	3
39	3
40	6
41	1
42	0
43	2
44	0
45	0
46	1
47	0
48	0
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	1
70	0
71	0
72	0