

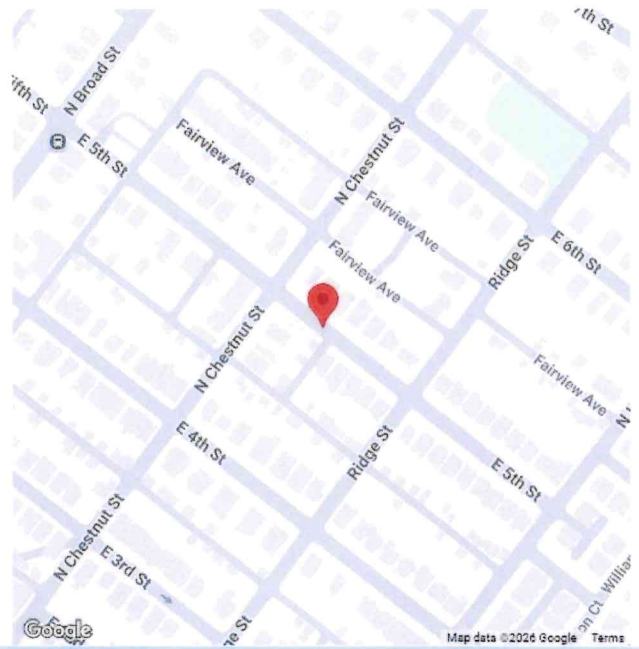


SPEED DATA ANALYSIS

Location



100 block E. Fifth Street
N. Chestnut Street
Latitude: 40.243111
Longitude: -75.278481



Analysis Time Period



Start	End
4/6/2026 11:38 AM	4/14/2026 6:43 AM

Vehicles Analyzed



6,410

Speed Limit



25

Total Enforceable Violations



48

Average Speed



22

% Enforceable Violations



1%

Fastest Speed



44

Enforcement Rating

LOW

Slowest Speed



7



SPEED DATA ANALYSIS

85th Percentile Speed



28



Speed Enforcement Evaluator

Location

100 block E. Fifth Street

Closest Cross Street

N. Chestnut Street

Analysis Dates

From 4/6/2026 To 4/14/2026

Installed By

Sgt. J. Mallozzi

Requested By

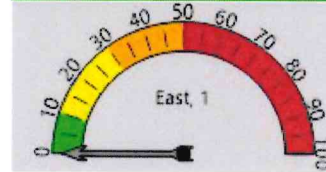
Lt. A. Gori

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 10 MPH
Enforcement Limit Greater than 35 MPH



Rating: Low



Percent Speeding: 0%

Rating: Low



Percent Speeding: 1%

Rating: Low

Lansdale Police Department
 Speed Analysis
 00082022
 100 block E. Fifth Street
 N. Chestnut Street



0.000000
 0.000000

Combined Lanes 4/6/2026 to 4/14/2026

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
18 - 27	4,239	66.1%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th
Speed - MPH	12	14	16	17	18	19	19	20	21	21	22	23	23	24	25	26	27	28	30	44

Vehicles Traveling Greater Than 50.0 MPH

Total Volume	6,410
Total Greater Than 50.0	0
Percent Greater Than 50.0	0.0%

Mean, Median, and Mode Averages

Mean:	22.2
Median (50th %):	21.0
Mode:	24.0

Lansdale Police Department
 Speed Analysis
 00082022
 100 block E. Fifth Street
 N. Chestnut Street



0.000000
 0.000000

East, 1 4/6/2026 to 4/14/2026

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
18 - 27	2,173	69.0%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th
Speed - MPH	11	14	16	17	18	18	19	20	20	21	22	22	23	24	24	25	26	27	29	43

Vehicles Traveling Greater Than 50.0 MPH

Total Volume 3,148
 Total Greater Than 50.0 0
 Percent Greater Than 50.0 0.0%

Mean, Median, and Mode Averages

Mean: 21.7
 Median (50th %): 21.0
 Mode: 23.0

Lansdale Police Department
 Speed Analysis
 00082022
 100 block E. Fifth Street
 N. Chestnut Street



0.000000
 0.000000

West, 2 4/6/2026 to 4/14/2026

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
19 - 28	2,068	63.4%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th	
Speed - MPH	12	14	16	17	18	19	20	20	21	22	22	23	24	24	25	26	27	29	31	31	44

Vehicles Traveling Greater Than 50.0 MPH

Total Volume 3,262
 Total Greater Than 50.0 0
 Percent Greater Than 50.0 0.0%

Mean, Median, and Mode Averages

Mean: 22.7
 Median (50th %): 22.0
 Mode: 24.0



00082022
100 block E.
Fifth Street
N. Chestnut
Street

40.243111
-75.278481

Volume Sorted by Speed for 4/6/2026 to 4/14/2026

Combined

Speed (MPH)	Volume
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	3
8	19
9	42
10	54
11	85
12	91
13	113
14	118
15	179
16	200
17	274
18	347
19	380
20	418
21	435
22	480
23	500
24	504
25	455
26	390
27	330
28	284
29	203
30	150
31	118
32	80
33	57
34	29
35	24
36	10
37	12
38	8
39	8
40	6
41	1
42	0
43	2
44	1
45	0
46	0



00082022
100 block E.
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Volume Sorted by Speed for 4/6/2026 to 4/14/2026

East, 1

Speed (MPH)	Volume
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	3
8	18
9	36
10	33
11	45
12	42
13	45
14	53
15	85
16	93
17	136
18	192
19	193
20	241
21	220
22	242
23	255
24	253
25	226
26	196
27	155
28	127
29	99
30	52
31	48
32	29
33	14
34	8
35	3
36	1
37	0
38	1
39	2
40	1
41	0
42	0
43	1
44	0
45	0
46	0



00082022
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Volume Sorted by Speed for 4/6/2026 to 4/14/2026

West, 2

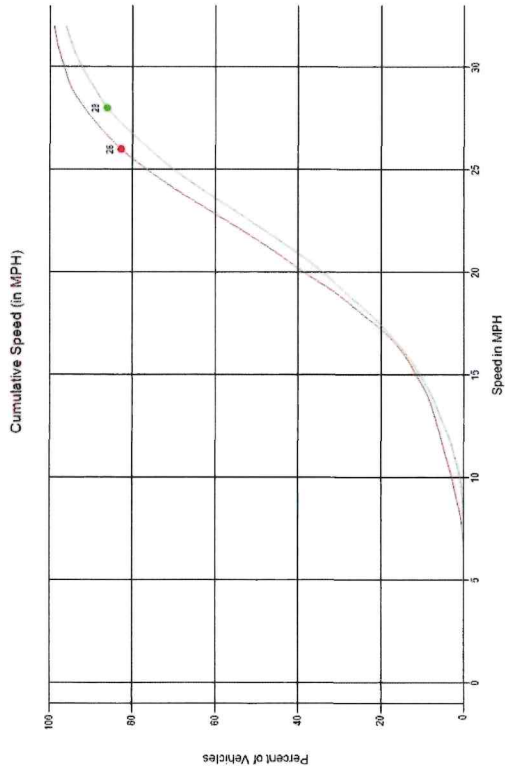
Speed (MPH)	Volume
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	1
9	6
10	21
11	40
12	49
13	68
14	65
15	94
16	107
17	138
18	155
19	187
20	177
21	215
22	238
23	245
24	251
25	229
26	194
27	175
28	157
29	104
30	98
31	70
32	51
33	43
34	21
35	21
36	9
37	12
38	7
39	6
40	5
41	1
42	0
43	1
44	1
45	0
46	0

Lansdale Police Department
Speed Analysis

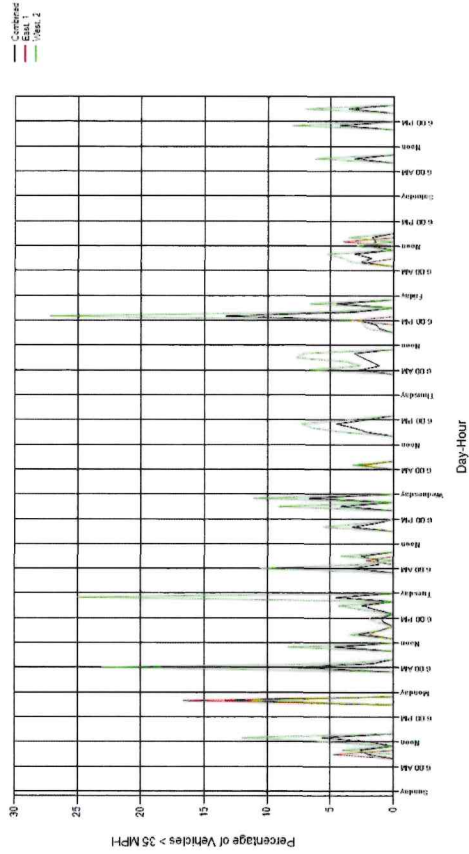
00082022
100 block E. Fifth Street
N. Chestnut Street



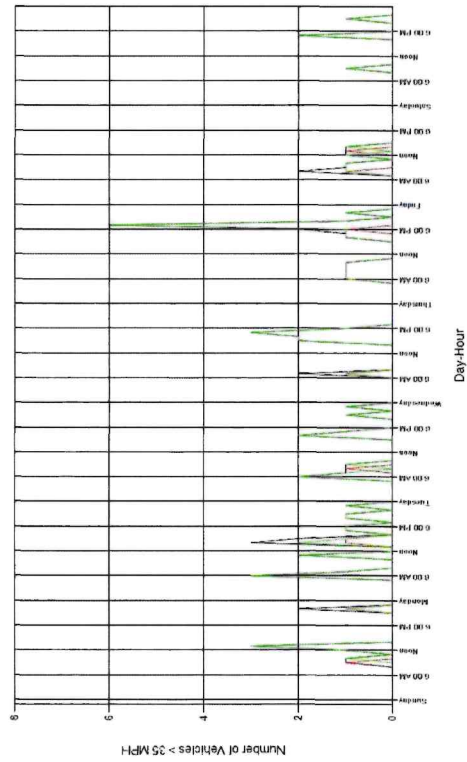
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Percentage of Vehicles Traveling Greater Than 35 MPH



Number of Vehicles Traveling Greater Than 35 MPH



Number of Vehicles Traveling At A Given Speed - Total

