

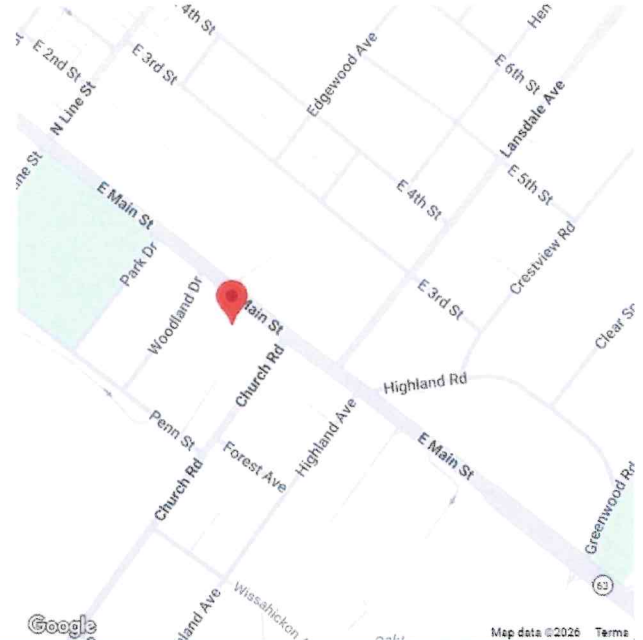


SPEED DATA ANALYSIS

Location



400 blk E. Main Street
Church Road
Latitude: 40.236500
Longitude: -75.276039



Analysis Time Period



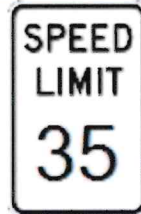
Start	End
4/1/2026 2:26 PM	4/8/2026 7:58 PM

Vehicles Analyzed



105,224

Speed Limit



35

Total Enforceable Violations



532

Average Speed



29

% Enforceable Violations



1%

Fastest Speed



66

Enforcement Rating

LOW

Slowest Speed



6



SPEED DATA ANALYSIS

85th Percentile Speed



35



Speed Enforcement Evaluator

Location
400 blk E. Main Street

Closest Cross Street
Church Road

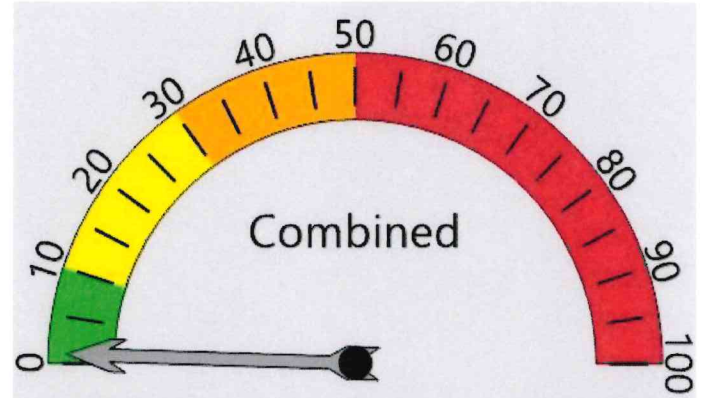
Analysis Dates
From 4/1/2026 To 4/8/2026

Installed By
Sgt. J. Mallozzi # 25

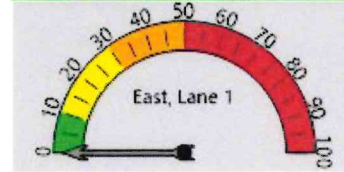
Requested By
Chief Devlin

Total Percentage of Enforceable Violations

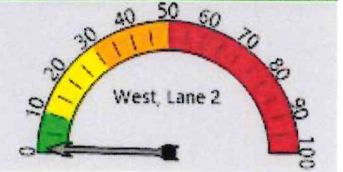
Posted Speed Limit 35 MPH
Enforcement Tolerance 10 MPH
Enforcement Limit Greater than 45 MPH



Rating: Low



Percent Speeding: 0%
Rating: Low



Percent Speeding: 1%
Rating: Low

Lansdale Police Department
Speed Analysis

0
400 blk E. Main Street
Church Road



40.236500
-75.276039

Averaged Daily Totals

Combined	<= 15	>15 to 20	>20 to 25	>25 to 30	>30 to 35	>35 to 40	>40 to 45	>45 to 50	>50 to 55	>55 to 60	>60 to 65	>65 to 70	> 70	Total
Sunday	261	344	826	2,101	3,337	1,800	355	60	8	3	0	0	0	9,095
Monday	728	1,171	1,725	3,494	5,044	2,311	461	72	16	7	4	4	0	15,037
Tuesday	958	1,329	2,181	3,865	5,074	2,124	383	49	15	6	2	2	0	15,988
Wednesday	782	974	1,588	2,701	3,361	1,314	227	36	10	2	1	0	0	10,996
Thursday	944	1,271	1,948	3,751	4,735	2,025	414	52	8	1	2	0	0	15,151
Friday	1,045	1,131	2,021	3,525	4,910	1,826	272	27	4	4	2	3	0	14,770
Saturday	394	507	1,261	2,919	5,115	2,508	407	66	14	2	2	0	0	13,195
Total	5,112	6,727	11,550	22,356	31,576	13,908	2,519	362	75	25	13	9	0	94,232

East, Lane 1

East, Lane 1	<= 15	>15 to 20	>20 to 25	>25 to 30	>30 to 35	>35 to 40	>40 to 45	>45 to 50	>50 to 55	>55 to 60	>60 to 65	>65 to 70	> 70	Total
Sunday	258	337	743	1,428	1,164	455	80	20	1	2	0	0	0	4,488
Monday	698	935	1,313	1,966	1,725	557	108	13	0	0	0	2	0	7,317
Tuesday	806	965	1,542	2,129	1,768	578	90	19	2	1	0	0	0	7,900
Wednesday	662	745	1,135	1,435	1,033	296	45	11	3	0	0	0	0	5,365
Thursday	901	1,095	1,465	2,010	1,413	416	82	11	1	0	1	0	0	7,395
Friday	1,016	980	1,621	1,967	1,338	398	48	7	0	1	0	0	0	7,376
Saturday	382	481	1,127	1,940	1,930	647	74	10	4	2	0	0	0	6,597
Total	4,723	5,538	8,946	12,875	10,371	3,347	527	91	11	6	1	2	0	46,438

West, Lane 2

West, Lane 2	<= 15	>15 to 20	>20 to 25	>25 to 30	>30 to 35	>35 to 40	>40 to 45	>45 to 50	>50 to 55	>55 to 60	>60 to 65	>65 to 70	> 70	Total
Sunday	3	7	83	673	2,173	1,345	275	40	7	1	0	0	0	4,607
Monday	30	236	412	1,528	3,319	1,754	353	59	16	7	4	2	0	7,720
Tuesday	152	364	639	1,736	3,306	1,546	293	30	13	5	2	2	0	8,088
Wednesday	120	230	454	1,266	2,329	1,018	182	26	7	2	1	0	0	5,635
Thursday	43	176	483	1,741	3,322	1,609	332	41	7	1	1	0	0	7,756
Friday	29	151	400	1,558	3,572	1,428	224	20	4	3	2	3	0	7,394
Saturday	12	26	134	979	3,185	1,861	333	56	10	0	2	0	0	6,598
Total	389	1,190	2,605	9,481	21,206	10,561	1,992	272	64	19	12	7	0	47,798

Lansdale Police Department
 Speed Analysis
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Combined Lanes 4/1/2026 to 4/8/2026

Pace Speed - MPH

Classes Excluded From Pace:

Speed	Number	Percent
27 - 36	62,192	59.1%

Percentile Speeds

Speed - MPH	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th	
	14	18	20	23	24	26	27	28	28	29	30	31	31	32	33	34	34	36	38	38	66

Vehicles Traveling Greater Than 50.0 MPH

Total Volume	105,224
Total Greater Than 50.0	134
Percent Greater Than 50.0	0.1%

Mean, Median, and Mode Averages

Mean:	28.9
Median (50th %):	29.8
Mode:	30.4

Lansdale Police Department
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East, Lane 1 4/1/2026 to 4/8/2026

Pace Speed - MPH

Classes Excluded From Pace:

Speed	Number	Percent
23 - 32	26,958	52.0%

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	10	14	16	18	20	21	23	24	24	26	27	28	28	29	30	31	32	34	36	66

Vehicles Traveling Greater Than 50.0 MPH

Total Volume	51,796
Total Greater Than 50.0	22
Percent Greater Than 50.0	0.0%

Mean, Median, and Mode Averages

Mean:	25.7
Median (50th %):	26.1
Mode:	29.8

Lansdale Police Department
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West, Lane 2 4/1/2026 to 4/8/2026

Pace Speed - MPH

Classes Excluded From Pace:

Speed	Number	Percent
28 - 37	39,187	73.3%

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	21	24	26	28	29	29	29	30	31	31	32	33	33	34	34	35	36	37	39	39	66

Vehicles Traveling Greater Than 50.0 MPH

Total Volume	53,428
Total Greater Than 50.0	112
Percent Greater Than 50.0	0.2%

Mean, Median, and Mode Averages

Mean:	32.0
Median (50th %):	31.7
Mode:	30.4

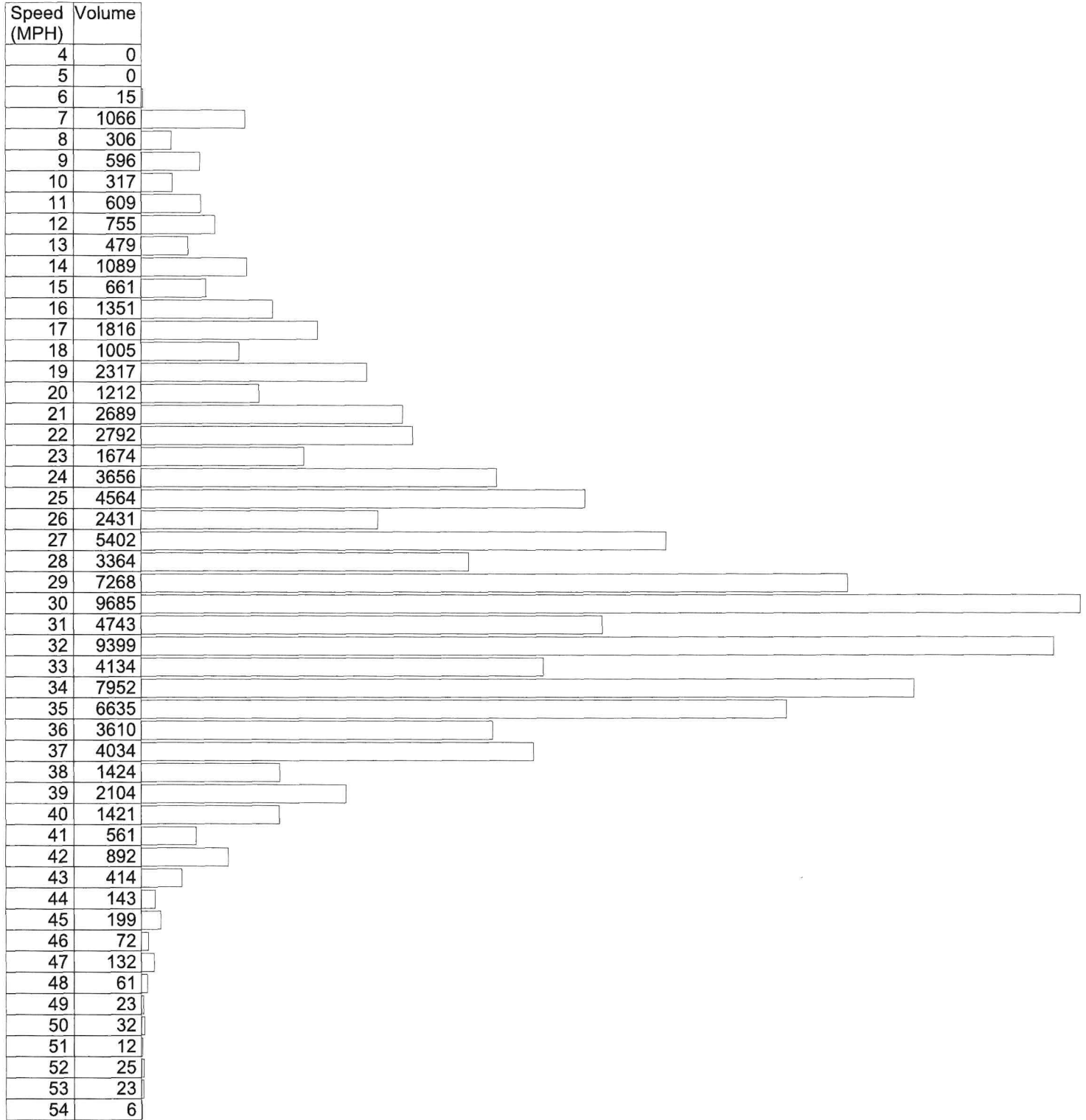


0
400 blk E. Main
Street
Church Road

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Volume Sorted by Speed for 4/1/2026 to 4/8/2026

Combined





0
400 blk E. Main
Street
Church Road

40.236500
-75.276039

Volume Sorted by Speed for 4/1/2026 to 4/8/2026

East, Lane 1

Speed (MPH)	Volume
4	0
5	0
6	15
7	990
8	287
9	557
10	288
11	554
12	686
13	445
14	984
15	578
16	1163
17	1521
18	823
19	1833
20	942
21	2137
22	2192
23	1284
24	2811
25	3226
26	1667
27	3417
28	1918
29	3799
30	3741
31	1807
32	3288
33	1249
34	2317
35	1788
36	695
37	1035
38	370
39	509
40	327
41	111
42	173
43	89
44	27
45	62
46	17
47	29
48	14
49	3
50	9
51	1
52	5
53	2
54	2



0
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Volume Sorted by Speed for 4/1/2026 to 4/8/2026

West, Lane 2

Speed (MPH)	Volume
4	0
5	0
6	0
7	76
8	19
9	39
10	29
11	55
12	69
13	34
14	105
15	83
16	188
17	295
18	182
19	484
20	270
21	552
22	600
23	390
24	845
25	1338
26	764
27	1985
28	1446
29	3469
30	5944
31	2936
32	6111
33	2885
34	5635
35	4847
36	2915
37	2999
38	1054
39	1595
40	1094
41	450
42	719
43	325
44	116
45	137
46	55
47	103
48	47
49	20
50	23
51	11
52	20
53	21
54	4

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