

# TRAFFIC ANALYSIS REPORT

For Project: Highland St at 57 Facing HS West April 2018

Location/Name: From Hillside Ave (WB)

Report Generated: 5/2/2018 1:45:20 PM

Speed Intervals = 1 mph

Time Intervals = Instant

Traffic Report From 4/23/2018 8:13:12 AM through 5/1/2018 10:17:30 AM

85th Percentile Speed = 36.0 mph

85th Percentile Vehicles = 11,353 counts

Max Speed = 59.0 mph on 4/23/2018 12:19:54 PM

Total Vehicles = 13,356 counts

AADT: 1651.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,516	1,515
AM peak	7:00 to 8:00	222	174
PM peak	5:00 to 6:00	169	147

Speed

Speed limit: 30 mph

85th Percentile Speed: 36.0 mph

Average Speed: 32.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	SAT	Sun
Count over limit	2181	1554	1037	1169	1059	1261	947
% over limit	69.3	66.2	65.9	67.0	69.9	71.2	75.2
Avg speeder	34.0	34.0	34.0	33.7	33.9	34.1	34.2

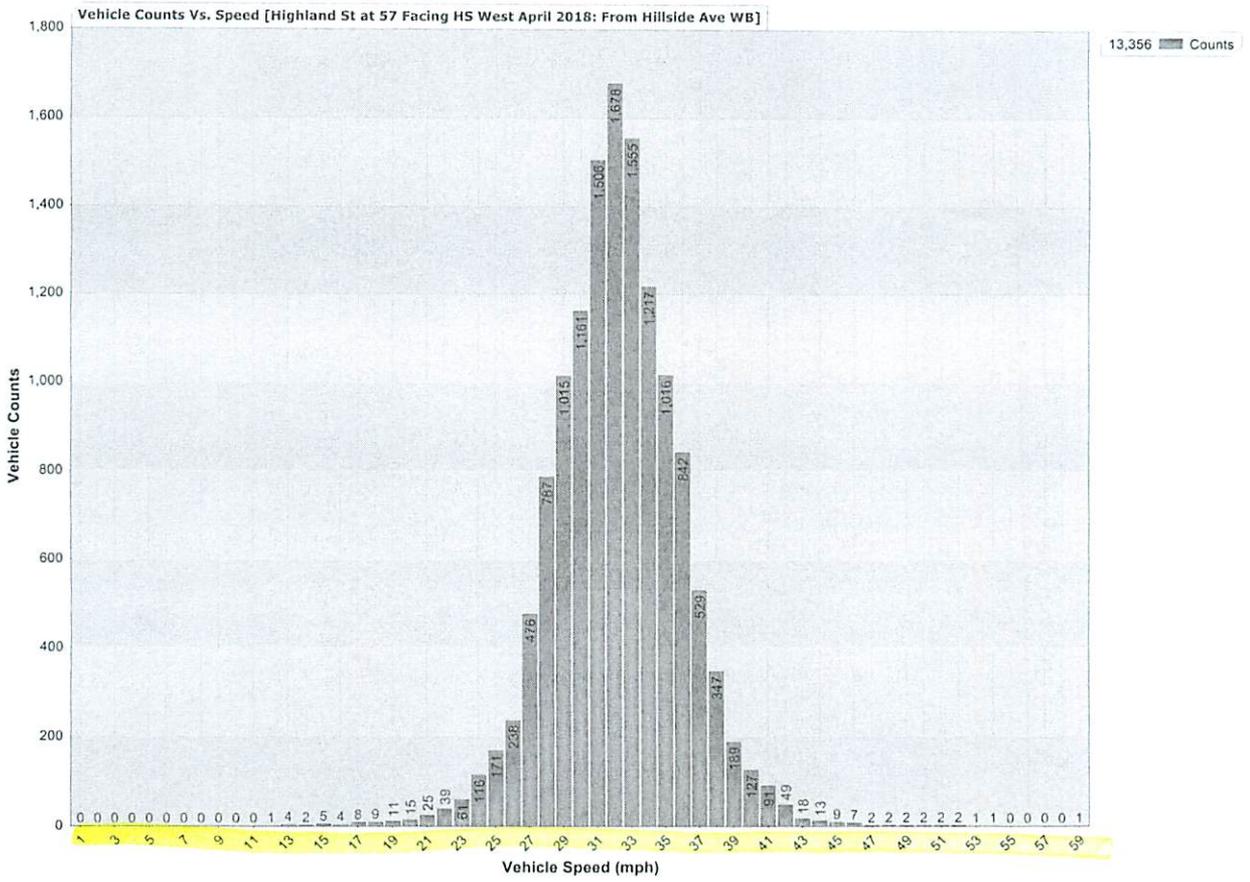
Class counts

	Number	%
VEH_SM	5	0.0
VEH_MED	12981	97.2
VEH_LG	370	2.8

[ VEH\_SM = motorcycle, VEH\_MED = sedan, VEH\_LG = truck ]

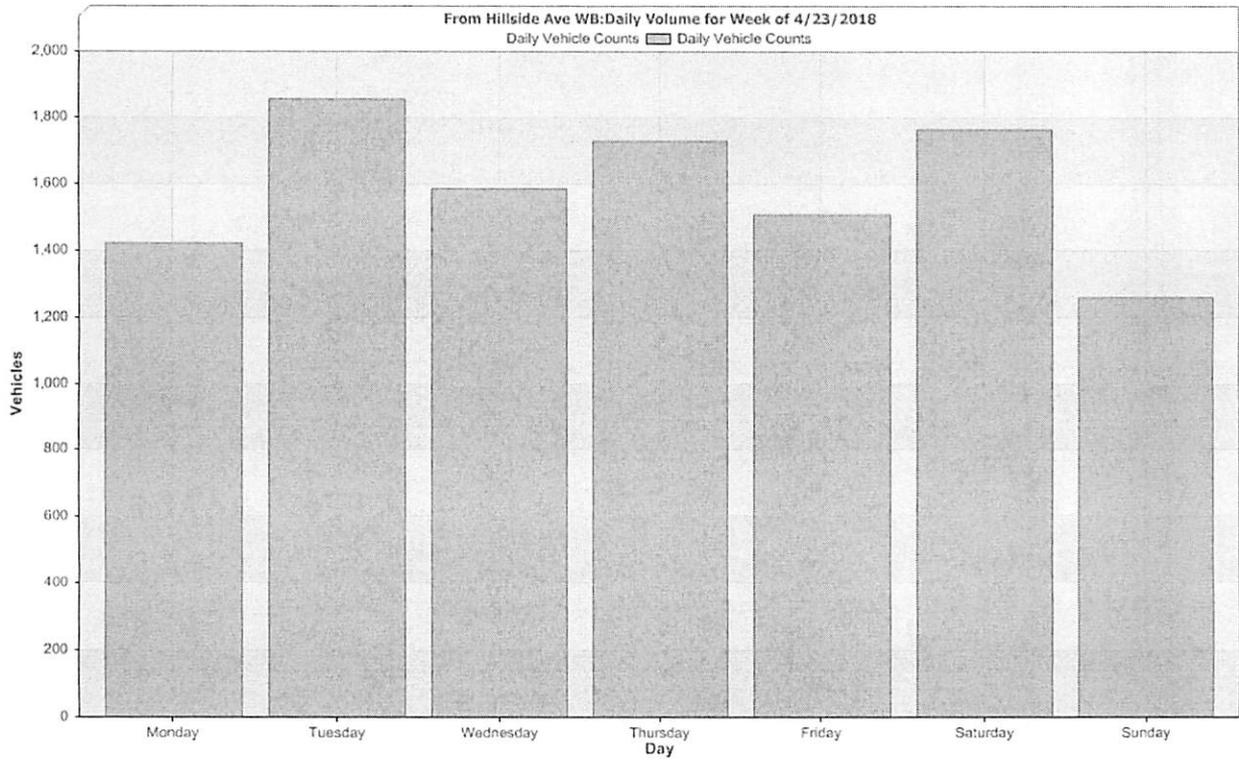
**85th percentile speeds, counts and total counts by hour:**

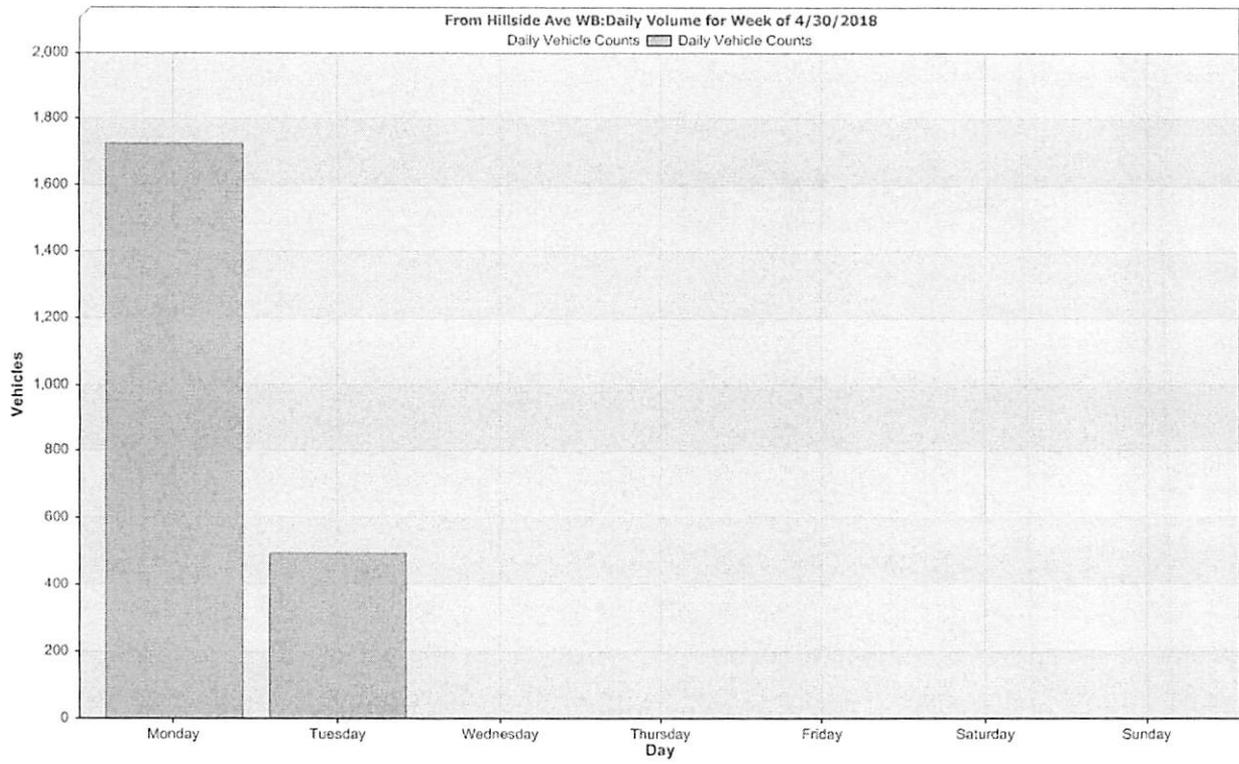
Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
4/23/2018 9:00:00 AM	36.0	88	104	40
34.1	62.5%			
4/23/2018 10:00:00 AM	36.0	57	67	46
34.0	71.6%			
4/23/2018 11:00:00 AM	37.0	54	63	51
34.2	63.5%			
4/23/2018 12:00:00 PM	35.0	54	63	42
33.2	57.1%			
4/23/2018 1:00:00 PM	37.0	75	88	59
34.5	56.8%			
4/23/2018 2:00:00 PM	36.0	61	72	40
33.4	65.3%			
4/23/2018 3:00:00 PM	35.0	139	164	45
33.7	37.8%			
4/23/2018 4:00:00 PM	36.0	123	145	41
33.2	67.6%			
4/23/2018 5:00:00 PM	36.0	138	162	41
33.3	68.5%			
4/23/2018 6:00:00 PM	36.0	169	199	42
33.2	64.8%			
4/23/2018 7:00:00 PM	35.0	113	133	41
33.1	51.9%			
4/23/2018 8:00:00 PM	36.0	71	84	49
33.5	64.3%			
4/23/2018 9:00:00 PM	34.0	49	58	41
33.7	39.7%			
4/23/2018 10:00:00 PM	35.0	15	18	40
33.6	55.6%			
4/23/2018 11:00:00 PM	34.0	13	15	38
33.1	53.3%			
4/24/2018 12:00:00 AM	35.0	13	15	38
33.1	53.3%			
4/24/2018 1:00:00 AM	35.0	4	5	37
34.0	60.0%			
4/24/2018 2:00:00 AM	34.0	2	2	34
33.0	50.0%			
4/24/2018 3:00:00 AM		**No Data**		
4/24/2018 4:00:00 AM	28.0	3	4	34
33.0	25.0%			
4/24/2018 5:00:00 AM	27.0	1	1	27
NaN	0.0%			
4/24/2018 6:00:00 AM	35.0	5	6	36
33.3	50.0%			
4/24/2018 7:00:00 AM	37.0	40	47	40
33.8	72.3%			
4/24/2018 8:00:00 AM	36.0	187	220	42





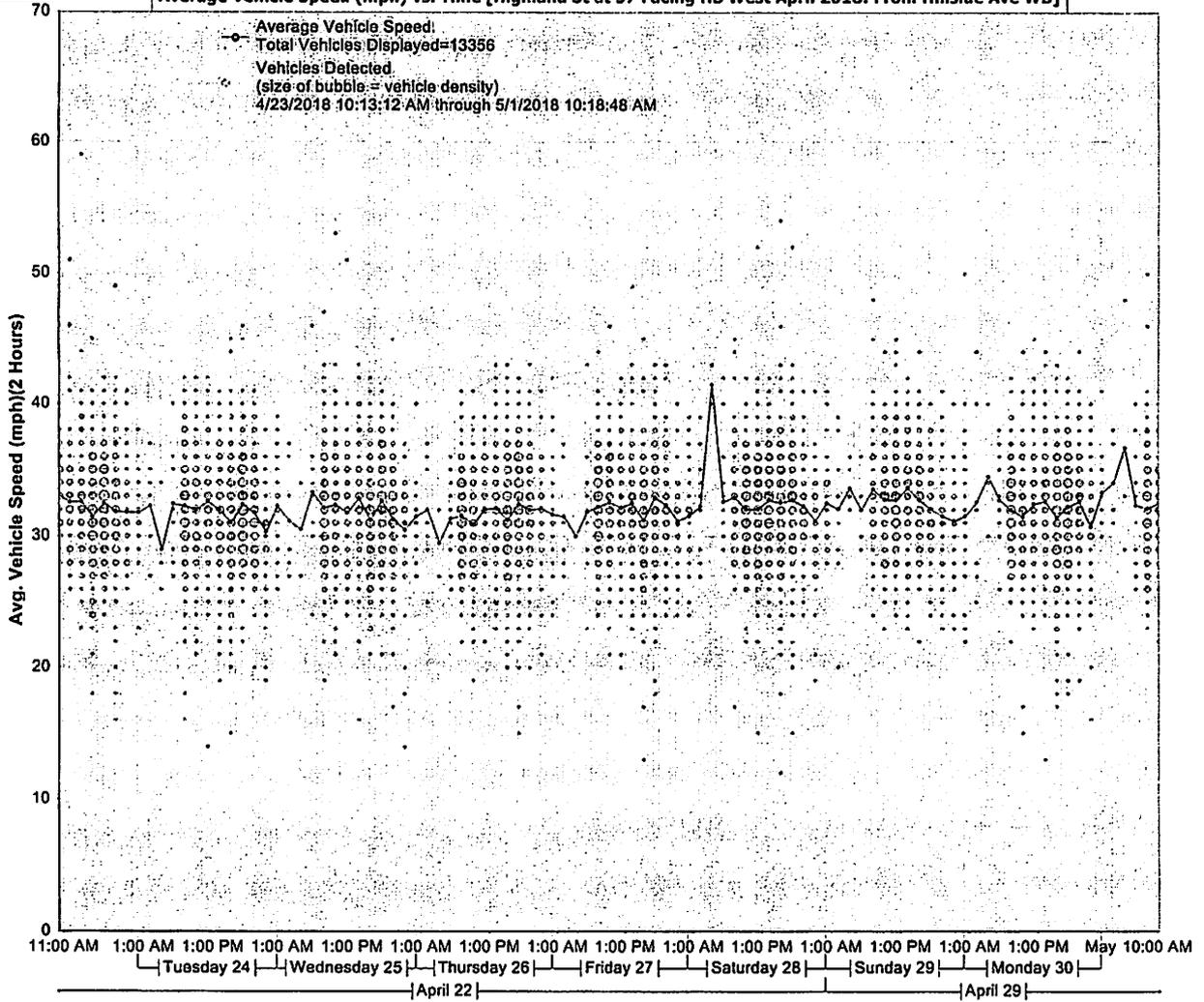






Zoom help

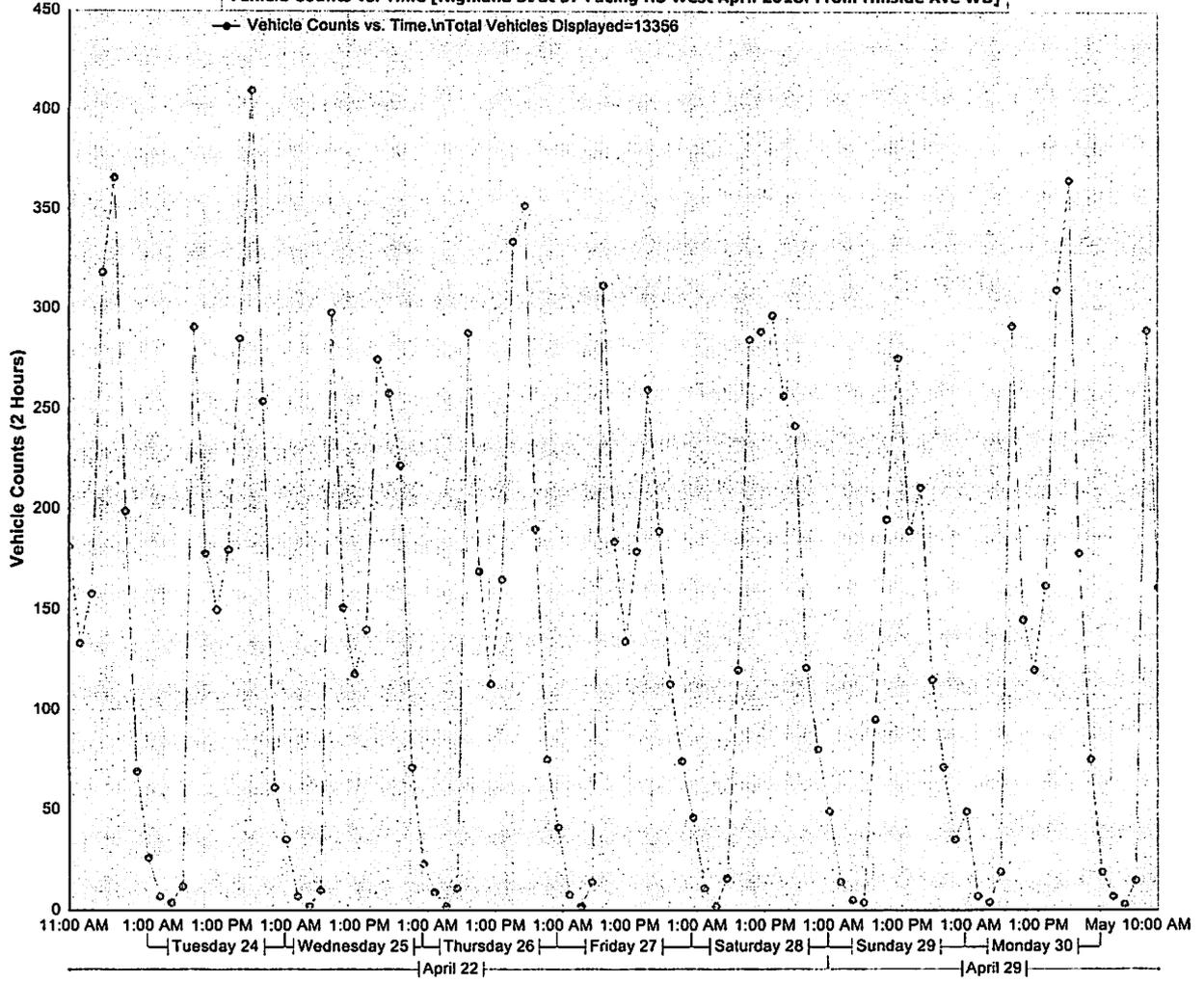
Average Vehicle Speed (mph) vs. Time [Highland St at 57 Facing HS West April 2018: From Hillside Ave WB]

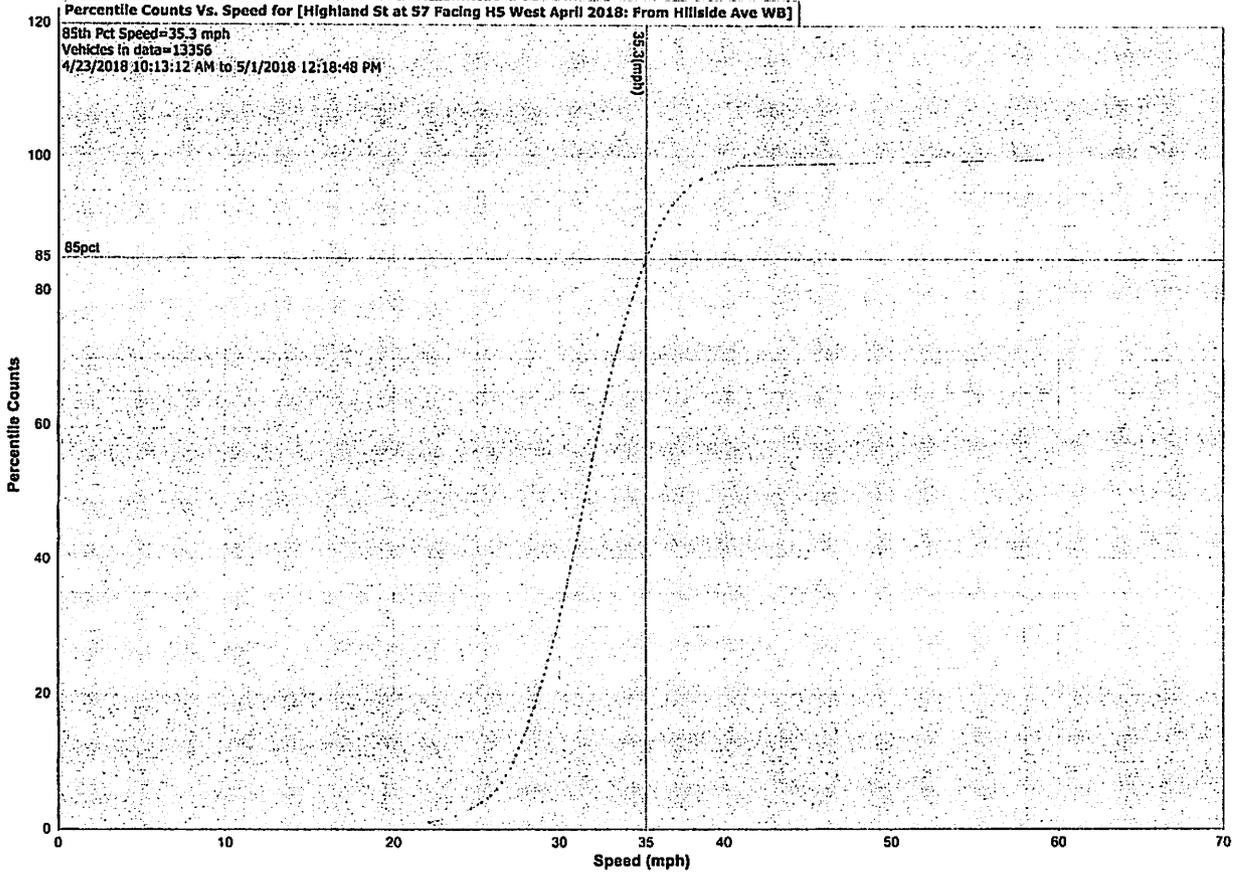


Zoom help

Vehicle Counts vs. Time [Highland St at 57 Facing HS West April 2018: From Hillside Ave WB]

Vehicle Counts vs. Time. Total Vehicles Displayed=13356





# TRAFFIC ANALYSIS REPORT

For Project: Highland St at 57 Facing HS West April 2018

Location/Name: From Friend St EB

Report Generated: 5/2/2018 1:37:14 PM

Speed Intervals = 1 mph

Time Intervals = Instant

Traffic Report From 4/23/2018 8:13:53 AM through 5/1/2018 10:16:57 AM

85th Percentile Speed = 35.0 mph

85th Percentile Vehicles = 12,481 counts

Max Speed = 52.0 mph on 4/28/2018 7:19:25 PM

Total Vehicles = 14,684 counts

AA DT: 1816.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,677	1,667
AM peak	7:00 to 8:00	257	198
PM peak	3:00 to 4:00	175	160

Speed

Speed limit: 30 mph

85th Percentile Speed: 35.0 mph

Average Speed: 31.0 mph

- High School Side of Highland Ave  
- April 2018  
\* 2 Reports! EB & WB Directions.  
- 2nd page has good graph.

	Monday	Tuesday	Wednesday	Thursday	Friday	SAT	Sun
Count over limit	1932	1593	918	1125	982	1023	806
% over limit	59.3	57.7	52.3	56.9	59.7	56.6	54.4
Avg speeder	33.9	33.8	33.6	33.7	33.8	33.7	33.6

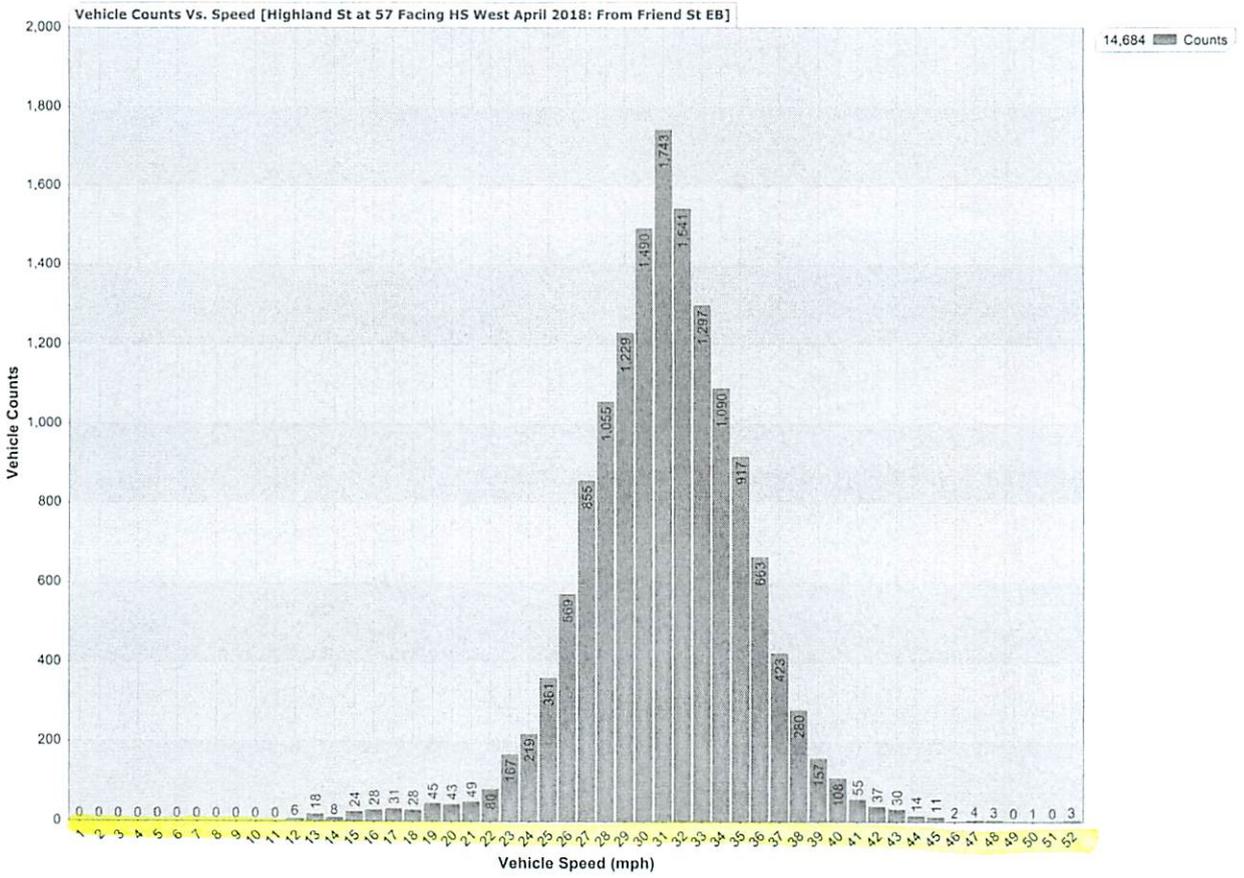
Class counts

	Number	%
VEH_SM	5	0.0
VEH_MED	14109	96.1
VEH_LG	570	3.9

[ VEH\_SM = motorcycle, VEH\_MED = sedan, VEH\_LG = truck ]

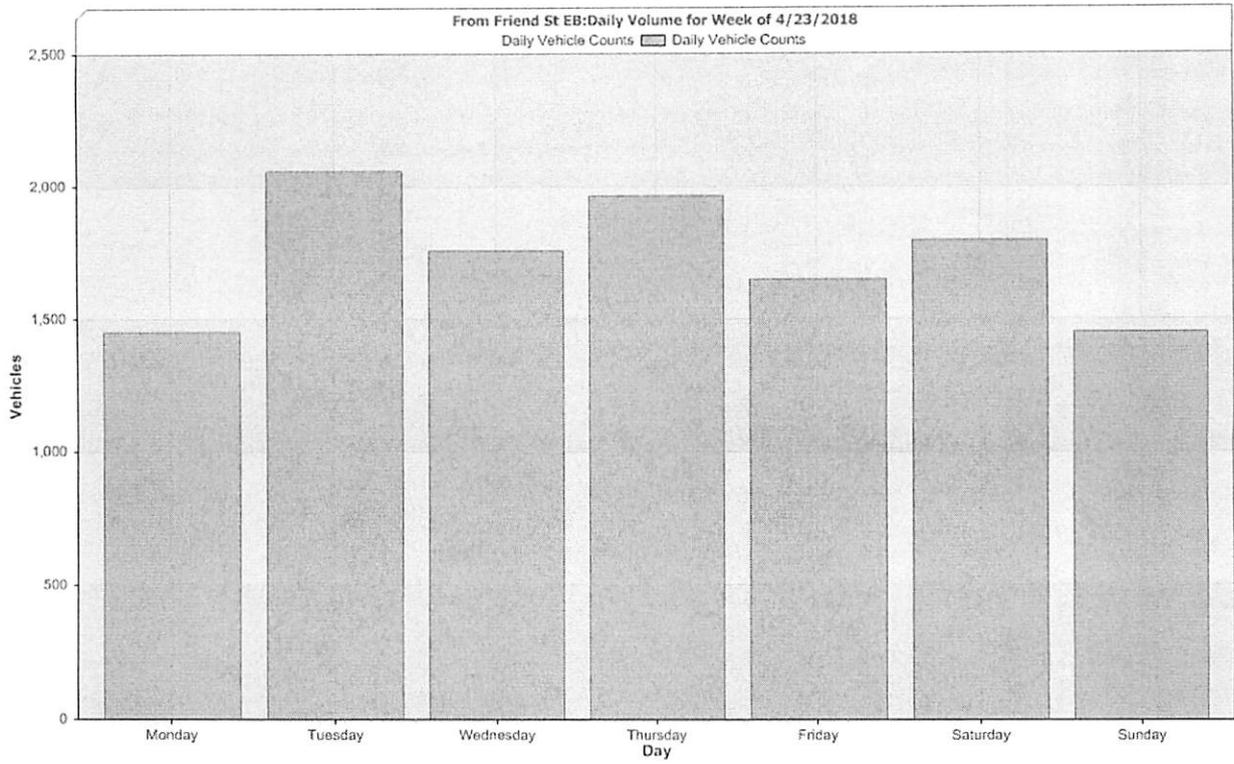
## 85th percentile speeds, counts and total counts by hour:

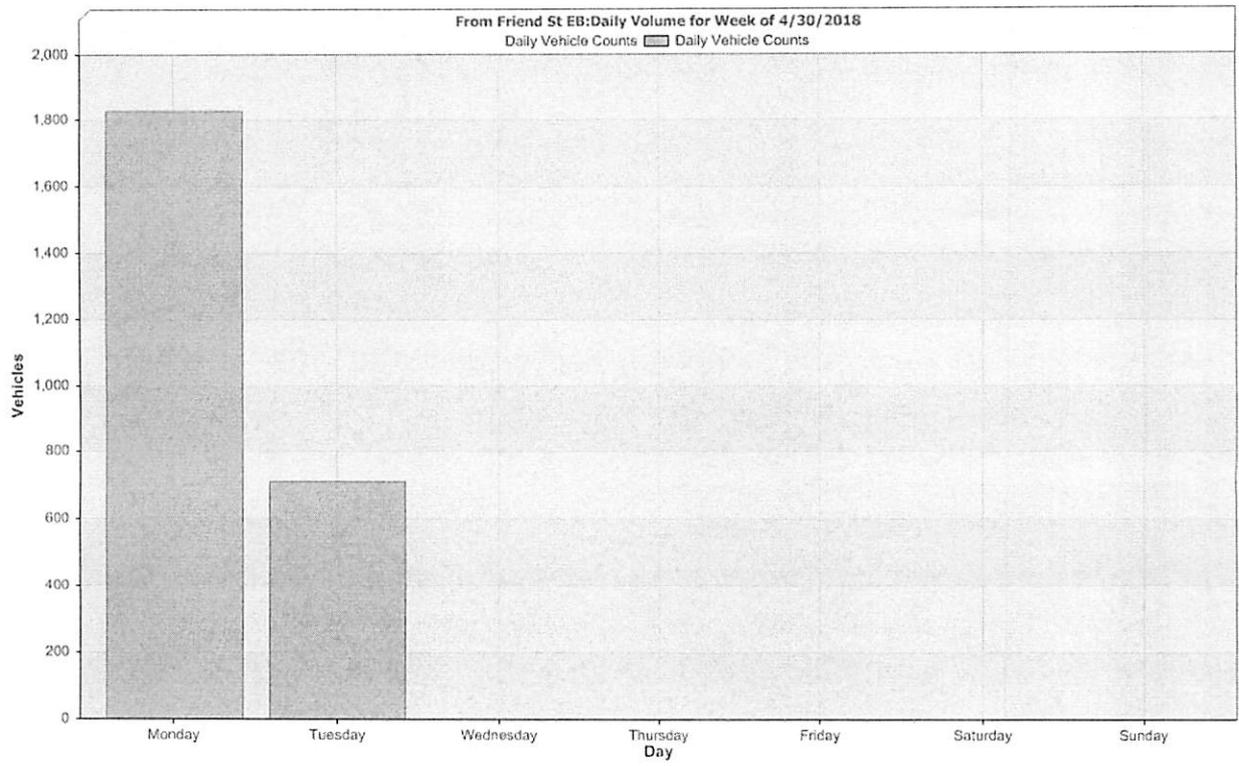
Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
4/23/2018 9:00:00 AM	36.0	126	148	40
	33.5	64.9%		
4/23/2018 10:00:00 AM	37.0	57	67	44
	34.8	47.8%		
4/23/2018 11:00:00 AM	36.0	54	63	40
	34.1	46.0%		
4/23/2018 12:00:00 PM	36.0	73	86	42
	34.1	52.3%		
4/23/2018 1:00:00 PM	35.0	71	84	43
	33.3	58.3%		
4/23/2018 2:00:00 PM	36.0	73	86	43
	33.9	52.3%		
4/23/2018 3:00:00 PM	34.0	121	142	40
	32.9	40.1%		
4/23/2018 4:00:00 PM	34.0	167	197	45
	33.1	33.5%		
4/23/2018 5:00:00 PM	35.0	125	147	43
	33.4	52.4%		
4/23/2018 6:00:00 PM	35.0	109	128	41
	33.1	57.0%		
4/23/2018 7:00:00 PM	34.0	110	129	40
	33.2	36.4%		
4/23/2018 8:00:00 PM	35.0	86	101	43
	33.2	48.5%		
4/23/2018 9:00:00 PM	34.0	38	45	39
	33.5	28.9%		
4/23/2018 10:00:00 PM	34.0	21	25	38
	32.8	48.0%		
4/23/2018 11:00:00 PM	34.0	13	15	44
	33.3	60.0%		
4/24/2018 12:00:00 AM	36.0	8	9	46
	35.6	55.6%		
4/24/2018 1:00:00 AM	39.0	3	4	41
	35.3	100.0%		
4/24/2018 2:00:00 AM	25.0	1	1	25
	NaN	0.0%		
4/24/2018 3:00:00 AM		**No Data**		
4/24/2018 4:00:00 AM	32.0	3	4	33
	31.5	50.0%		
4/24/2018 5:00:00 AM	34.0	8	9	36
	32.8	55.6%		
4/24/2018 6:00:00 AM	37.0	40	47	41
	34.2	59.6%		
4/24/2018 7:00:00 AM	38.0	69	81	44
	34.5	67.9%		
4/24/2018 8:00:00 AM	34.0	214	252	44

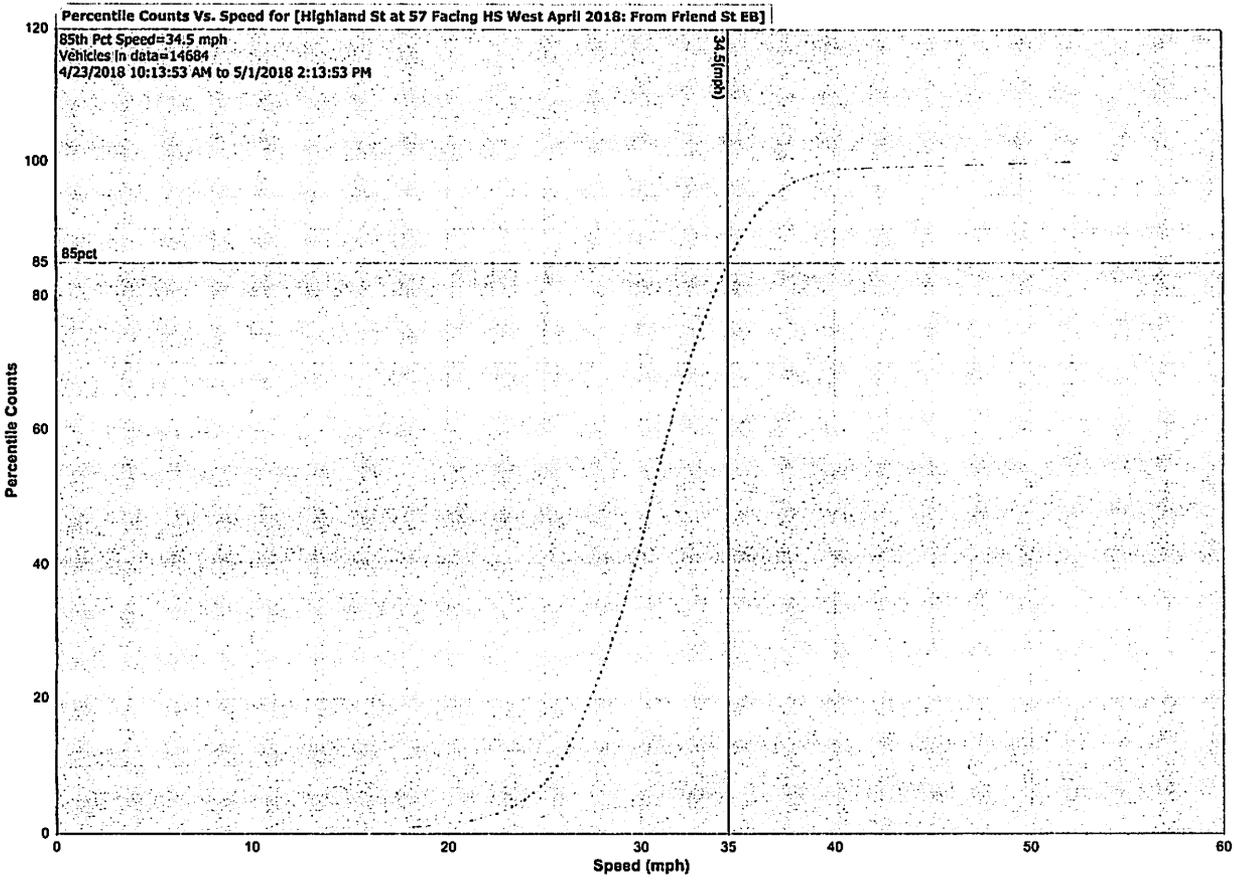














Zoom  
help

Average Vehicle Speed (mph) vs. Time [Highland St at 57 Facing HS West April 2018: From Friend St EB]

