

Community Roadwatch(UK) CIC No 10085683

Warboys, Fenton Rd (B1040)

(At Lamppost L12 FHA)

Comprehensive 24/7 Bidirectional

© Traffic Volume/Speed Survey ©

Using a Houston Radar Armadillo Data Logger

(Type PTSC 909)



October 2018



People Crossing
around 'Blind '
Bend



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Towards Fenton 40
People Crossing Around Blind Bend



Community Roadwatch Presents 7 Days' Data from an Armadillo Data Logger from 220918
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Max Speed 100 mph
% at or over 35 mph = 81%
85%ile = 45 mph

CRW TRAFFIC ANALYSIS FINAL REPORT FROM ARMADILLO LOGGR DATA

For Project: LogWAR-FentonRd-L12
 Location/Name: Post L12 - To Fenton 40
 Traffic Report From Sat 22/9/2018 12:57:26 PM through Sat 29/9/2018 12:56:18 PM 7 Days

85th Percentile Speed 45 mph
 85th Percentile Vehicles 15,875 counts
 Max Speed 100.0 mph on Tue 25/9/2018 3:22:23 PM
 Total Vehicles 18,676 count over 7 days
 Average Daily Volume 2,668 vehicles towards Fenton



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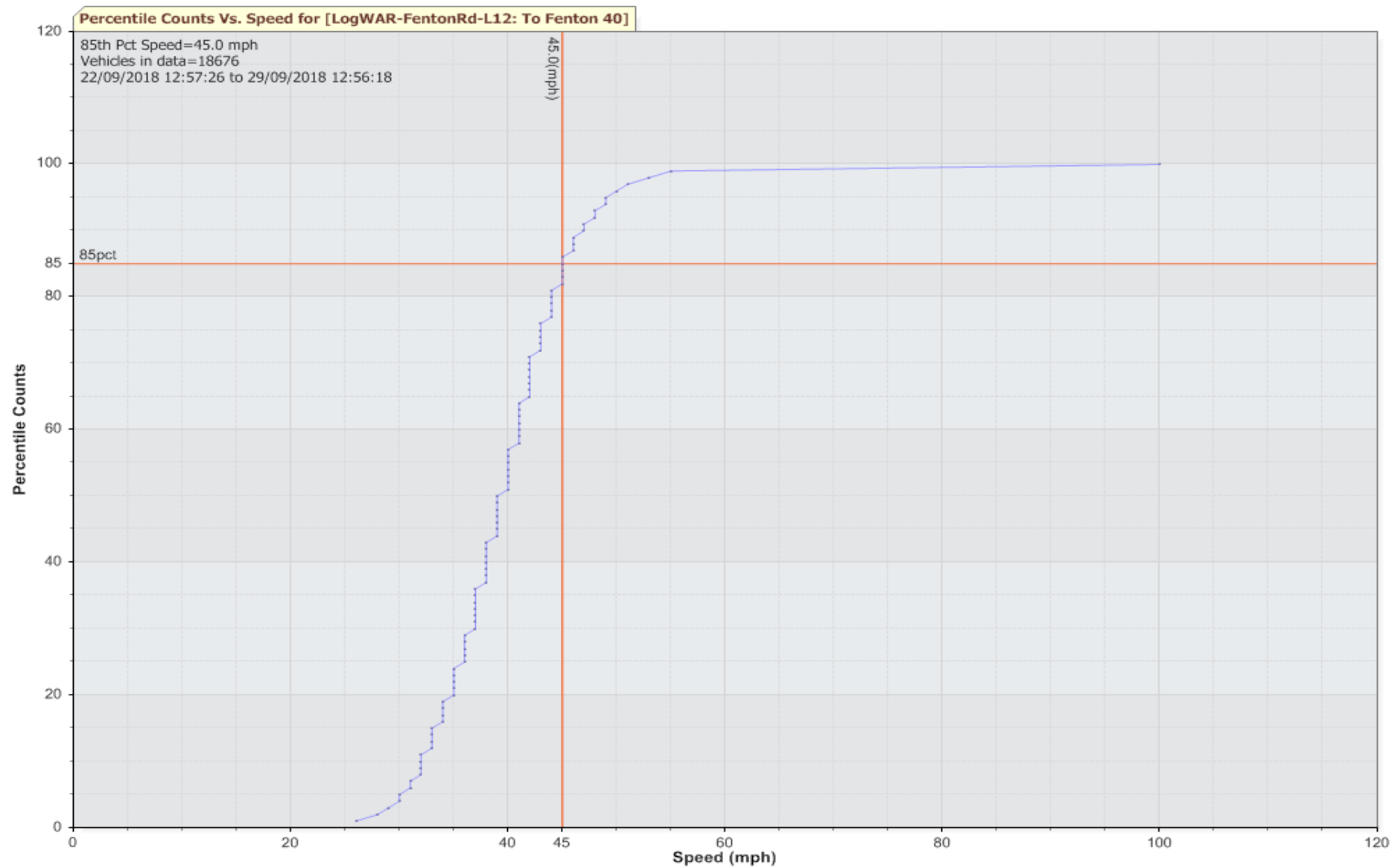
Peak Volumes	Time	5 Day	7 Day
Average Daily		3,018	2,668
AM peak	8:00 to 9:00	420	332
PM peak	5:00 to 6:00	181	161

Speeds Summary

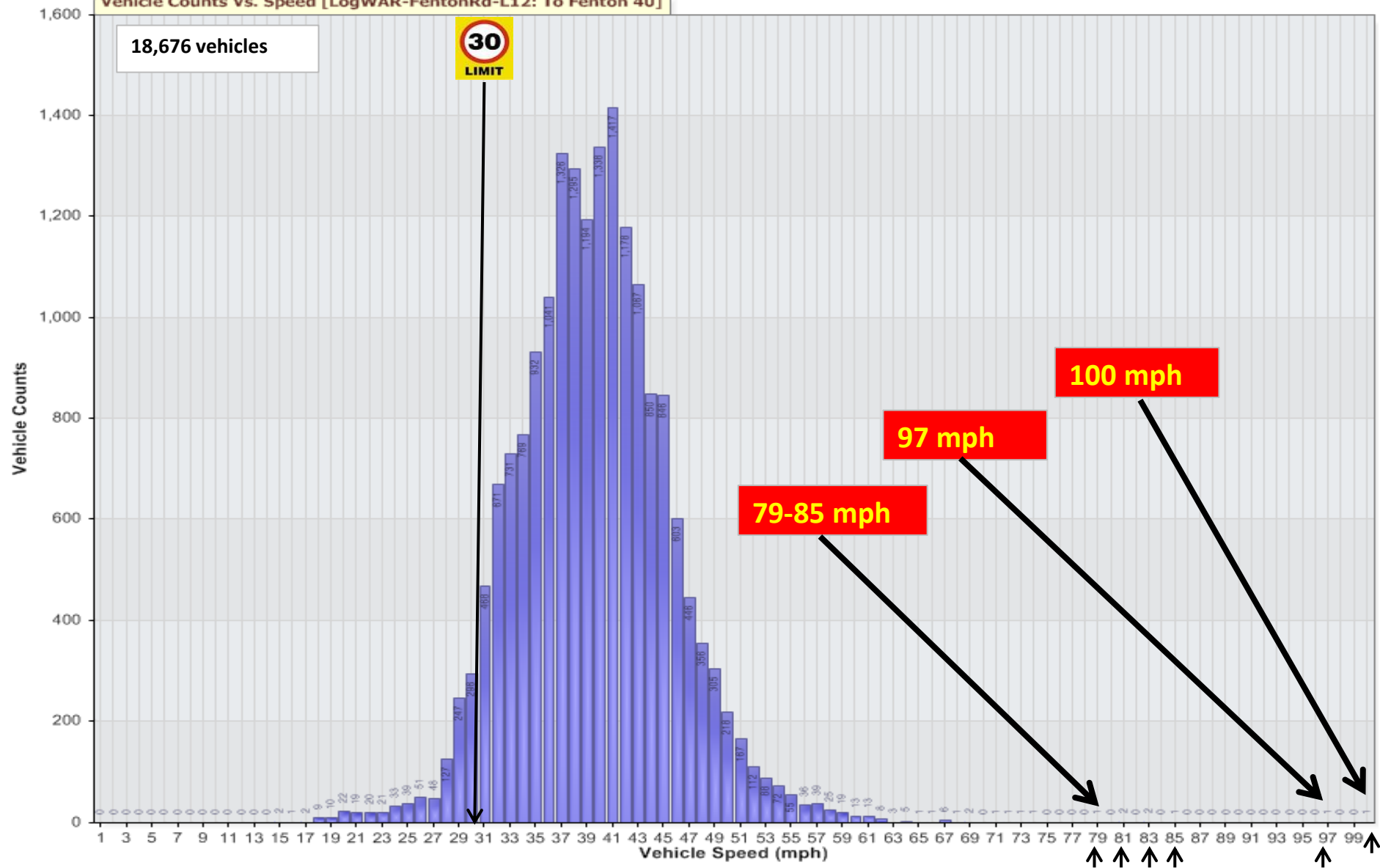
Speed limit: 30 mph ACPO = 34 mph for Police enforcement at 10%+2 mph
 85th Percentile Speed: 45 mph
 Average Speed: 38.5 mph

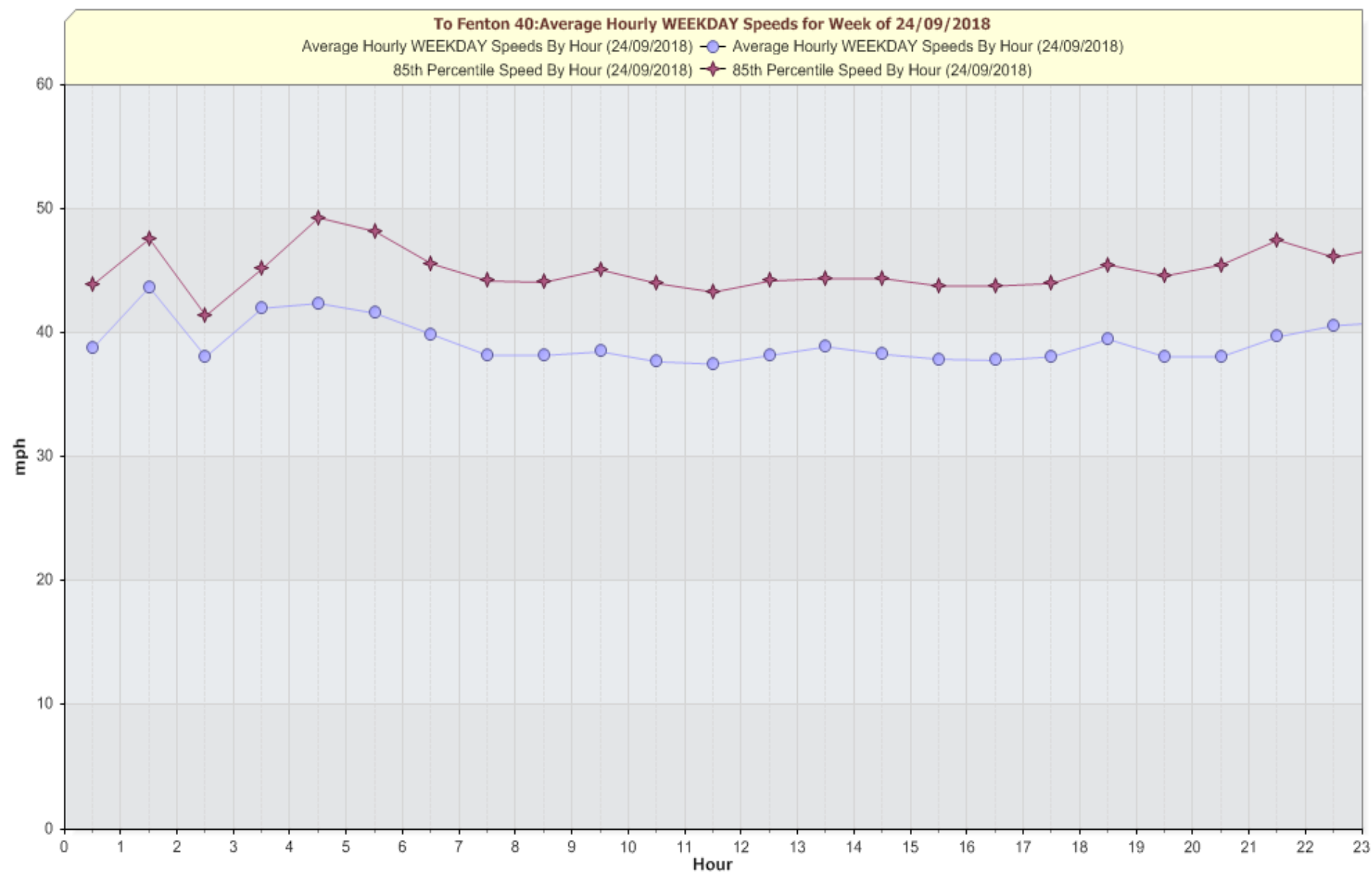
Analysis	22 Sat 29	Sun 23	Mon 24	Tue 25	Wed 26	Thur 27	Fri 28	Totals
Count over 30 limit	1,967	1,432	2,788	2,818	2,912	2,983	2,829	32,059 vehicles
% over 30 limit	94.1	95.9	95.3	94.9	95.4	94.5	94.6	94.9 %
Avg speed over 30 limit	40.4	40.7	39.9	39.9	40.1	40.2	40.3	40.1 mph
% over ACPO Limit	80.1	82.7	81.6	79.3	81.5	80.9	80.2	80.9 %

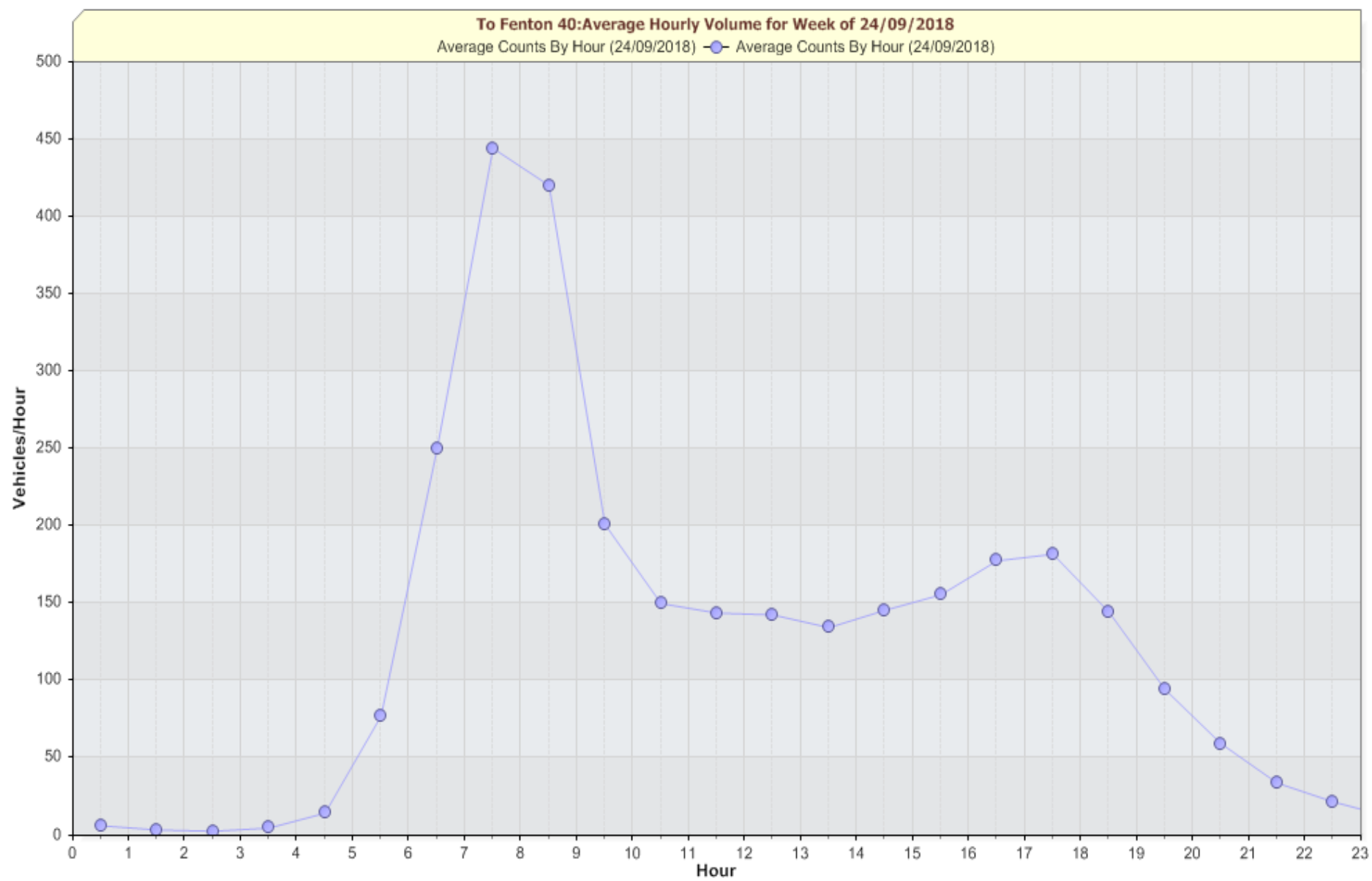
Class counts	Number	%
VEH_SM	51	0.3 [VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]
VEH_MED	17,499	93.7
VEH_LG	1,126	6.0
Total vehicles	18,676	

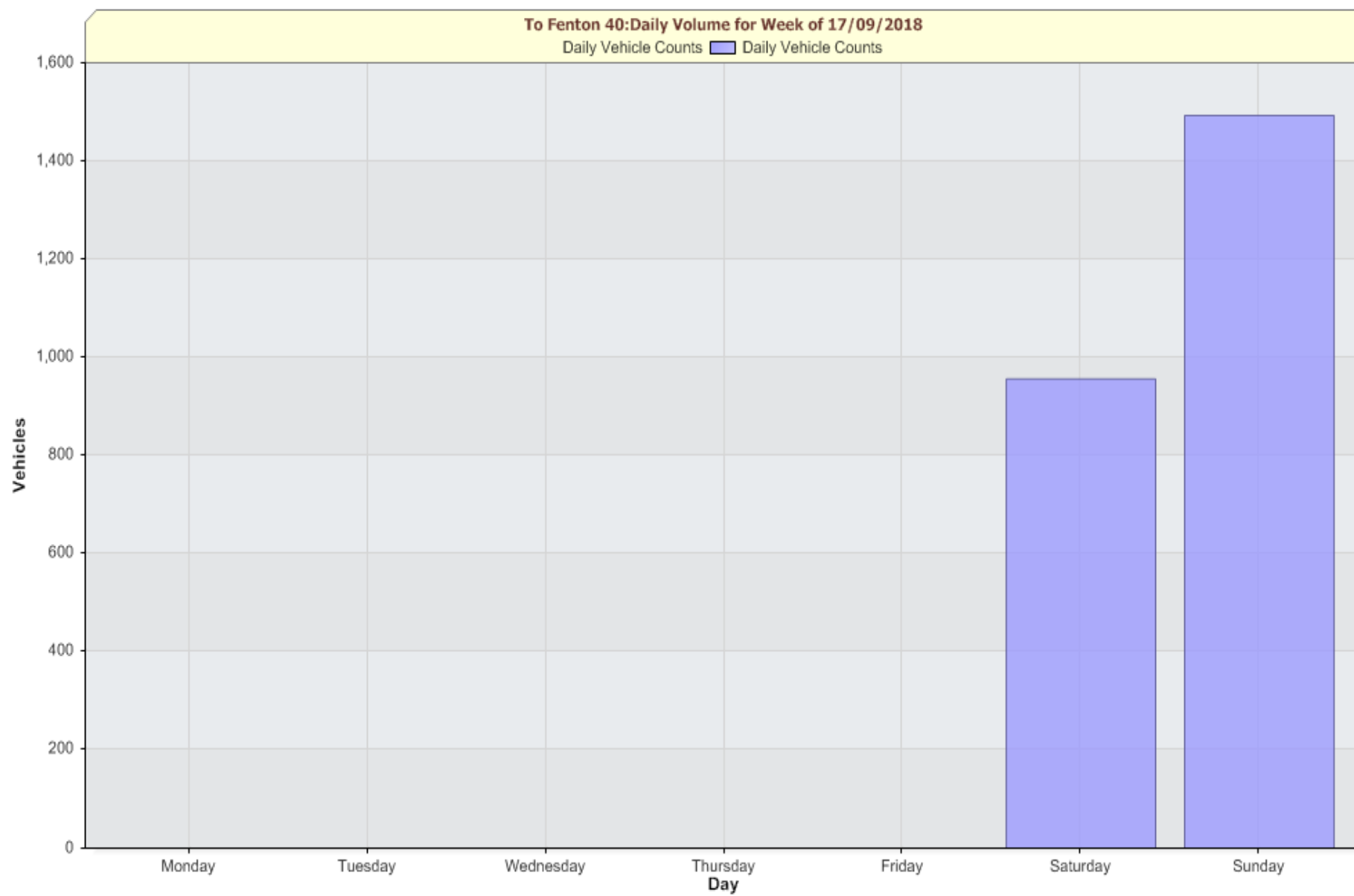


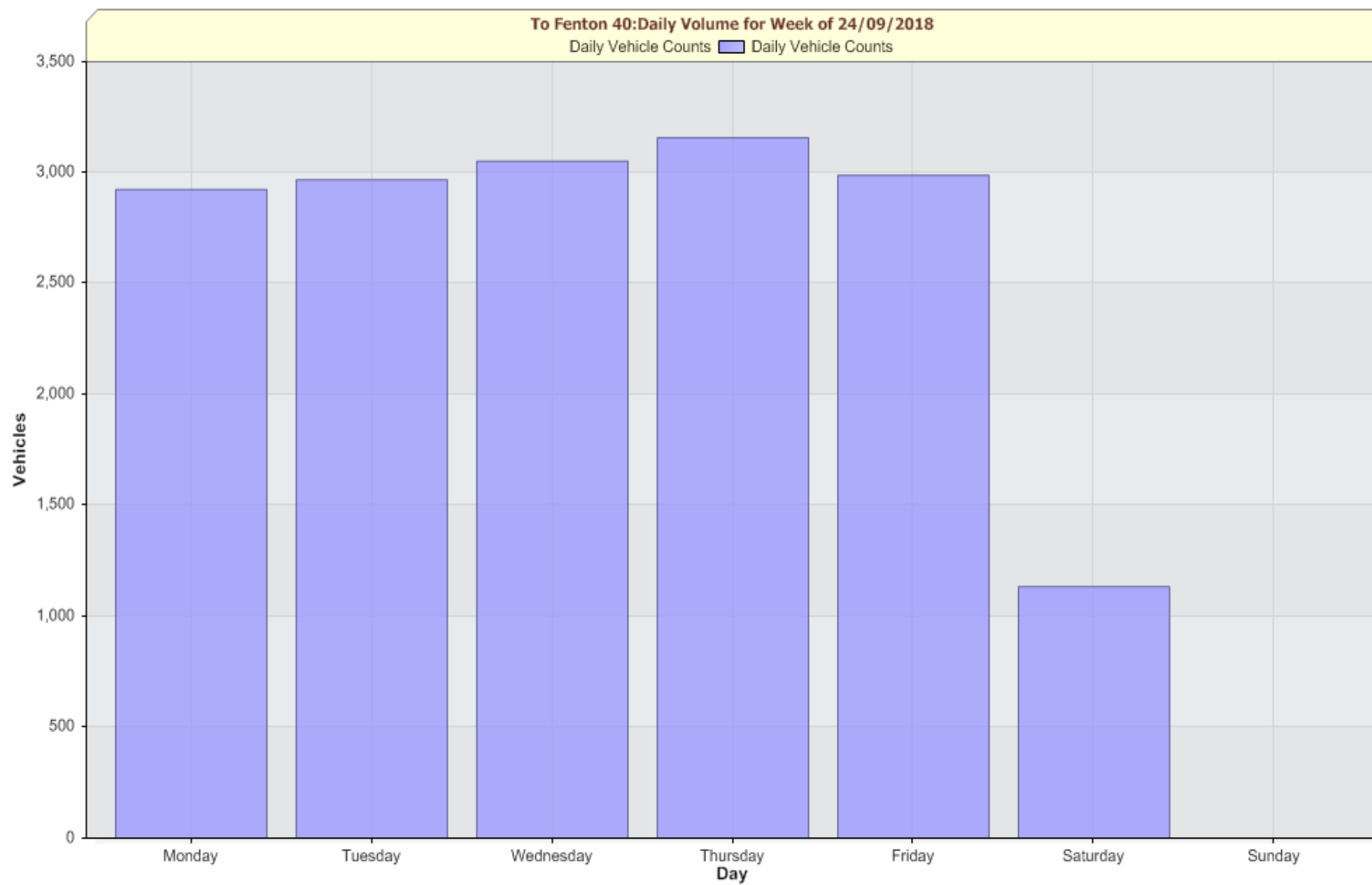
Vehicle Counts Vs. Speed [LogWAR-FentonRd-L12: To Fenton 40]













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Inbound From Fenton 40
 People Crossing at Top of Hill



Max Speed 83 mph
 % at or over 35 mph = 54%
 85%ile = 41 mph

CRW TRAFFIC ANALYSIS REPORT USING DATA FROM ARMADILLO DATA LOGGER©

For Project: LogWAR-FentonRd-L12
 Location/Direction: Post L12 INBOUND From Fenton
 Traffic Report From: Sat 22/9/2018 12:56:17 PM through Sat 29/9/2018 12:55:43 PM 7 Days

85th Percentile Speed: 41 mph
 85th Percentile Vehicles: 15,607 counts
Max Speed: 83.0 mph on Sun 23/9/2018 10:51:08 PM
Total Vehicles: 18,361 count
 Average Daily Volume: 2,623 over 7 days

Volumes

	Time	5 Day	7 Day
Average Daily	Per Day	2,947	2,623 vehicles
AM peak	8:00 to 9:00	163	138 vehicles
PM peak	5:00 to 6:00	411	330 vehicles

Speed

Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 41 mph
 Average Speed: 34.7 mph

Analysis

	22 Sat 29	Sun 23	Mon 24	Tue 25	Wed 26	Thu 27	Frid 28	Totals
Count over 30 limit	1,812	1,334	2,343	2,478	2,443	2,508	2,532	15,450 vehicles
% over 30 limit	86.2	87.6	83.6	86.3	83.0	82.8	82.0	84.5 %
Avg speed over 30 limit	37.2	38.0	36.8	36.8	37.1	36.9	36.9	37.1 mph
% Over ACPO Limit	54.9	60.8	52.5	55.2	54.6	53.2	51.1	54.6 %

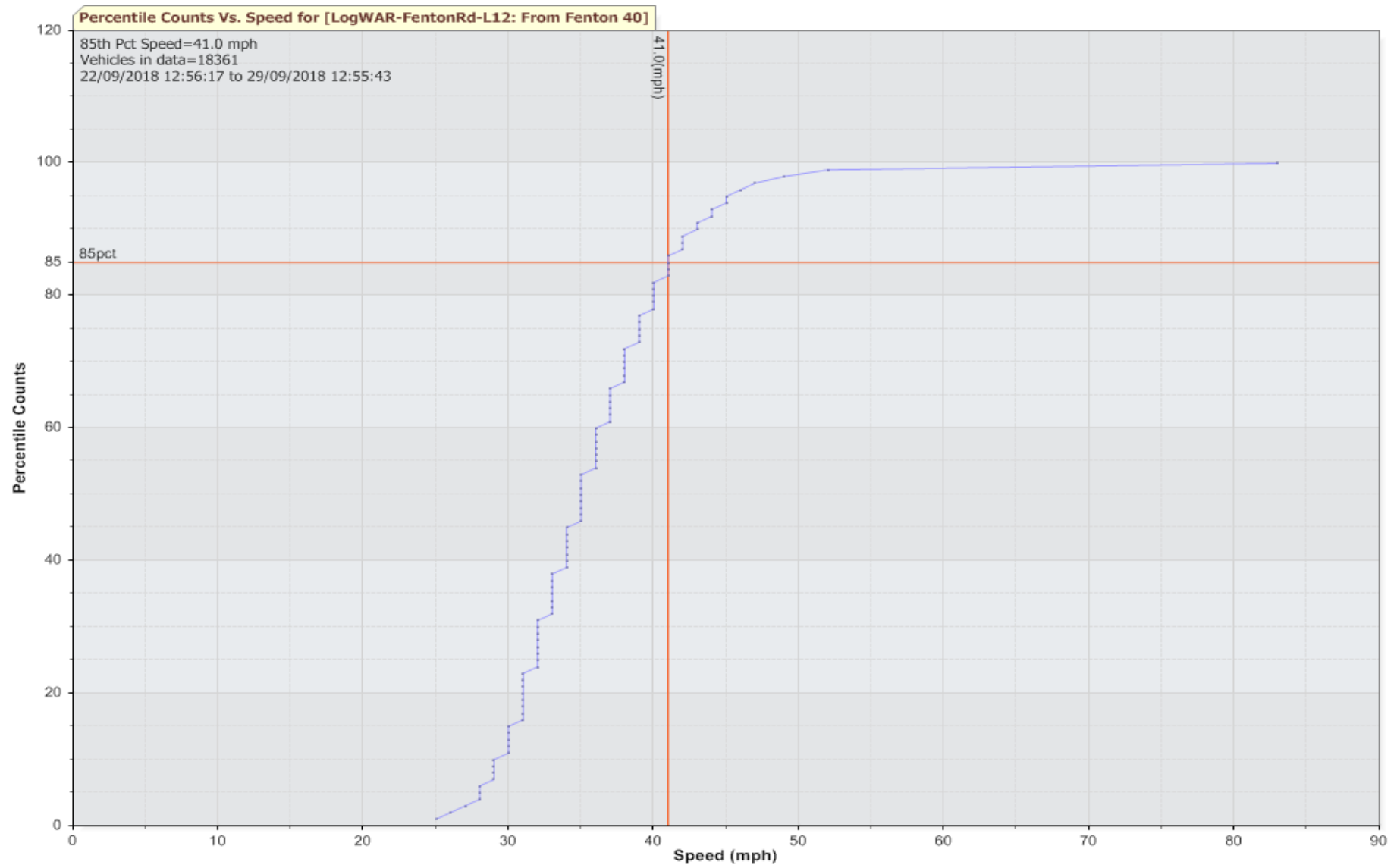
Class counts

	Number	%
VEH_SM	5	0.0
VEH_MED	17,161	93.5
VEH_LG	1,195	6.5
Total Vehicles =	18,361	

[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]



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Vehicle Counts Vs. Speed [LogWAR-FentonRd-L12: From Fenton 40]

