



Community Roadwatch(UK) CIC*

Over Road, Willingham @ Haden Way © Bidirectional Traffic Volume/Speed Survey © (9-16 November 2018)

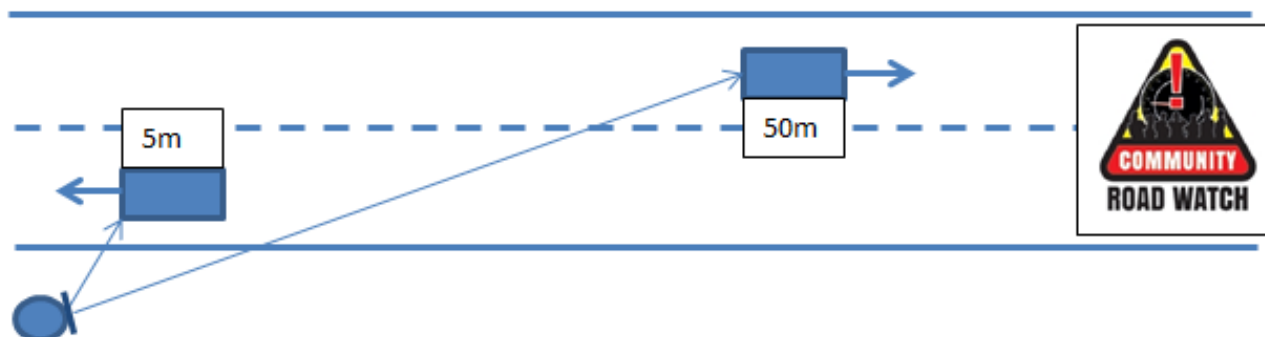


Using Houston Radar Armadillo Data Logger ([Type PTSC 909](#))

Please Note: Whilst facing the direction indicated, the Loggers, using integral off-set Houston Radar Doppler transmitters/receivers, are able to accurately detect traffic as shown below
(subject to occasional masking of far-side traffic by high-sided near-side vehicles, that affect all such post-mounted loggers)

Data Logger Siting – Capabilities

The Logger needs to be fitted to a post/pole at a height of 7ft and no more than 10 ft from the kerb.
Normally it will detect a vehicle on its side of the road within 5m and on the other side between 20-50m.

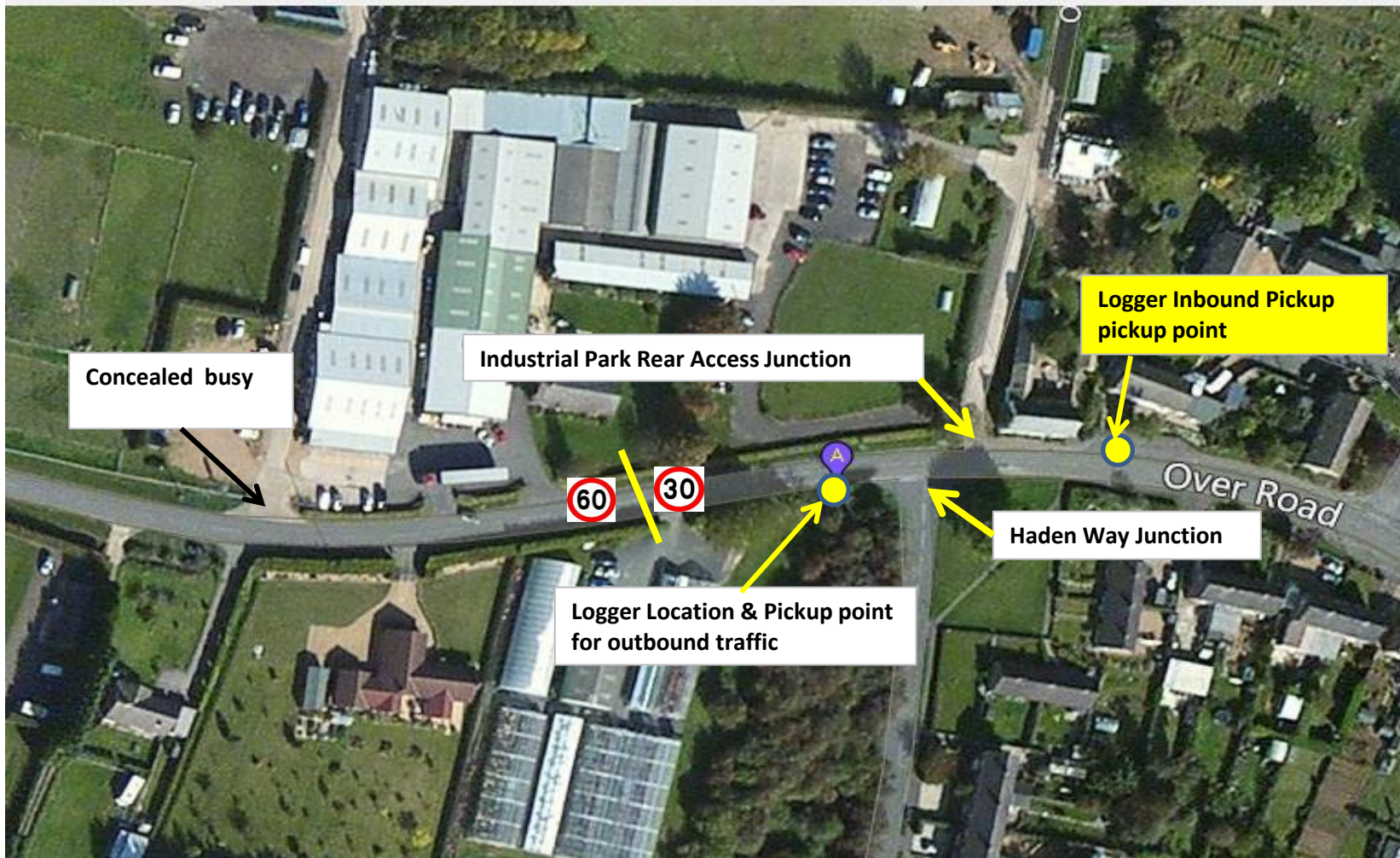


Logger on Pole at 7ft (2.3m) from the Ground < 10 ft from carriageway as Recommended by Manufacturer

*Company No: 10085683; Head Office 2a Chequers Court, Huntingdon, Cambs. PE29 3LJ www.roadwatch.org.uk
Managing Director & National Coordinator: David C McCandless 01480 462587 md@roadwatch.org.uk

	Start	Length	Location	
 A	09/11/2018 11:51:14	7 days, 2 hours and 2 minutes	52.311986, 0.0493101	

Drag the above data fragments into the projects on the left to import them.



©All Rights Reserved

©Copyright Community Roadwatch(UK) CIC in part or whole - Not for onward distribution without CRW permission and CRW should be acknowledged as the source of any reference to the data or conclusions drawn from its analysis

CRW TRAFFIC REPORT USING DATA FROM MICK GEORGE ARMADILLO LOGGER©

For Project: LogWIL-OverRd Across HadenWay Junction
 Location/Name: From Over (IB)
 Traffic Report From: Fri 9/11/2018 11:52:03 AM through Fri 16/11/2018 1:54:01 PM 7 Days



©All Rights Reserved

85th Percentile Speed 34 mph
 85th Percentile Vehicles 10,813 counts
 Max Speed 76.0 mph on Mon 12/11/2018 3:21:51 PM
 Total Vehicles 12,721 count
 Average Daily Volume 1,796 vehicles

Volumes	Time	5 Day	7 Day
Average Daily		1,813	1,657
AM peak	8:00 to 9:00	140	113
PM peak	5:00 to 6:00	222	180

Speed
 Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 34 mph
 Average Speed: 28.5 mph

	9 Fri 16	10 Sat	11 Sun	12 Mon	13 Tue	14 Wed	15 Thu	Totals
Count over ACPO limit*	325	204	165	290	272	312	239	1,807 vehicles
% over ACPO limit	14.5	13.8	15.6	15.0	14.0	15.2	11.8	14.3 %
Avg speed over ACPO	38.1	37.5	37.7	38.2	37.2	37.5	38.5	37.8 mph
% over 30 mph limit	41.5	38.4	42.0	43.2	41.3	44.5	38.1	41.3 %

Class counts	Number	%	[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]
VEH_SM	242	1.9	
VEH_MED	11,855	93.2	
VEH_LG	624	4.9	

*These are the numbers a speed camera would and a TRUCAM could capture for a punitive 'consequence'.

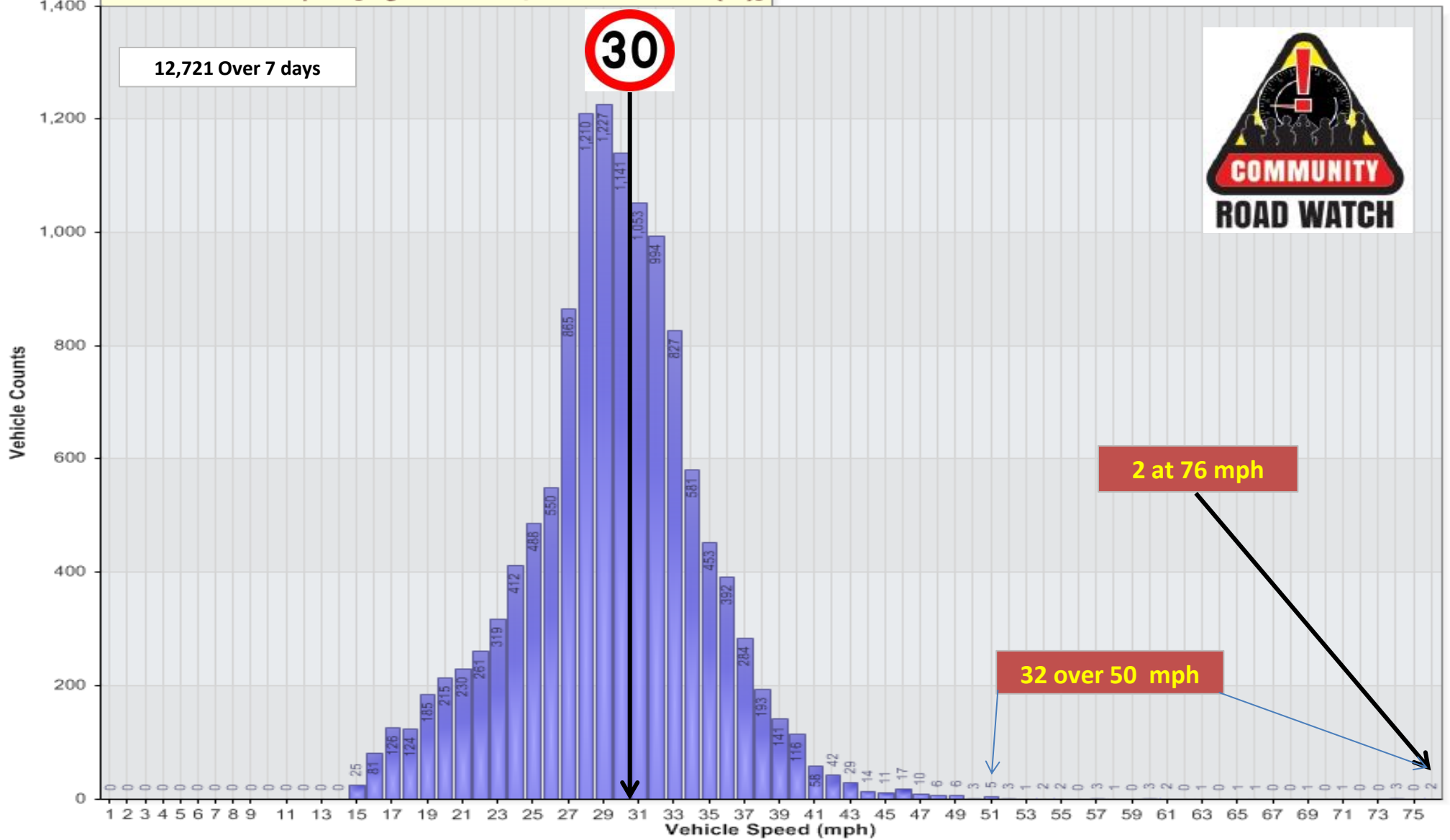
[See TruCam](#) and ask the ACC to adopt them

Next Page are the 32 over 50 mph in a 30 zone that qualified for prosecution over this one week

Date Time Speed over 50 mph | Type | Direction

09/11/2018 12:05 65.0 VEH_MED From Over (IB)
09/11/2018 12:58 53.0 VEH_LG From Over (IB)
09/11/2018 14:10 51.0 VEH_LG From Over (IB)
09/11/2018 14:15 51.0 VEH_LG From Over (IB)
10/11/2018 06:53 52.0 VEH_LG From Over (IB)
10/11/2018 14:07 55.0 VEH_LG From Over (IB)
11/11/2018 21:18 60.0 VEH_MED From Over (IB)
12/11/2018 08:36 57.0 VEH_LG From Over (IB)
12/11/2018 09:37 63.0 VEH_LG From Over (IB)
12/11/2018 10:46 57.0 VEH_LG From Over (IB)
12/11/2018 10:50 69.0 VEH_MED From Over (IB)
12/11/2018 11:22 55.0 VEH_MED From Over (IB)
12/11/2018 11:33 74.0 VEH_MED From Over (IB)
12/11/2018 15:21 76.0 VEH_MED From Over (IB)
12/11/2018 15:36 54.0 VEH_LG From Over (IB)
12/11/2018 17:36 52.0 VEH_LG From Over (IB)
13/11/2018 11:24 60.0 VEH_LG From Over (IB)
14/11/2018 07:39 51.0 VEH_MED From Over (IB)
14/11/2018 09:46 61.0 VEH_MED From Over (IB)
14/11/2018 13:36 51.0 VEH_LG From Over (IB)
15/11/2018 07:18 52.0 VEH_LG From Over (IB)
15/11/2018 10:25 60.0 VEH_MED From Over (IB)
15/11/2018 10:29 54.0 VEH_MED From Over (IB)
15/11/2018 14:04 61.0 VEH_MED From Over (IB)
15/11/2018 16:44 66.0 VEH_MED From Over (IB)
15/11/2018 16:44 74.0 VEH_LG From Over (IB)
16/11/2018 09:28 74.0 VEH_MED From Over (IB)
16/11/2018 11:13 51.0 VEH_LG From Over (IB)
16/11/2018 11:34 57.0 VEH_LG From Over (IB)
16/11/2018 13:08 58.0 VEH_MED From Over (IB)
16/11/2018 13:08 71.0 VEH_MED From Over (IB)
16/11/2018 13:08 76.0 VEH_MED From Over (IB)

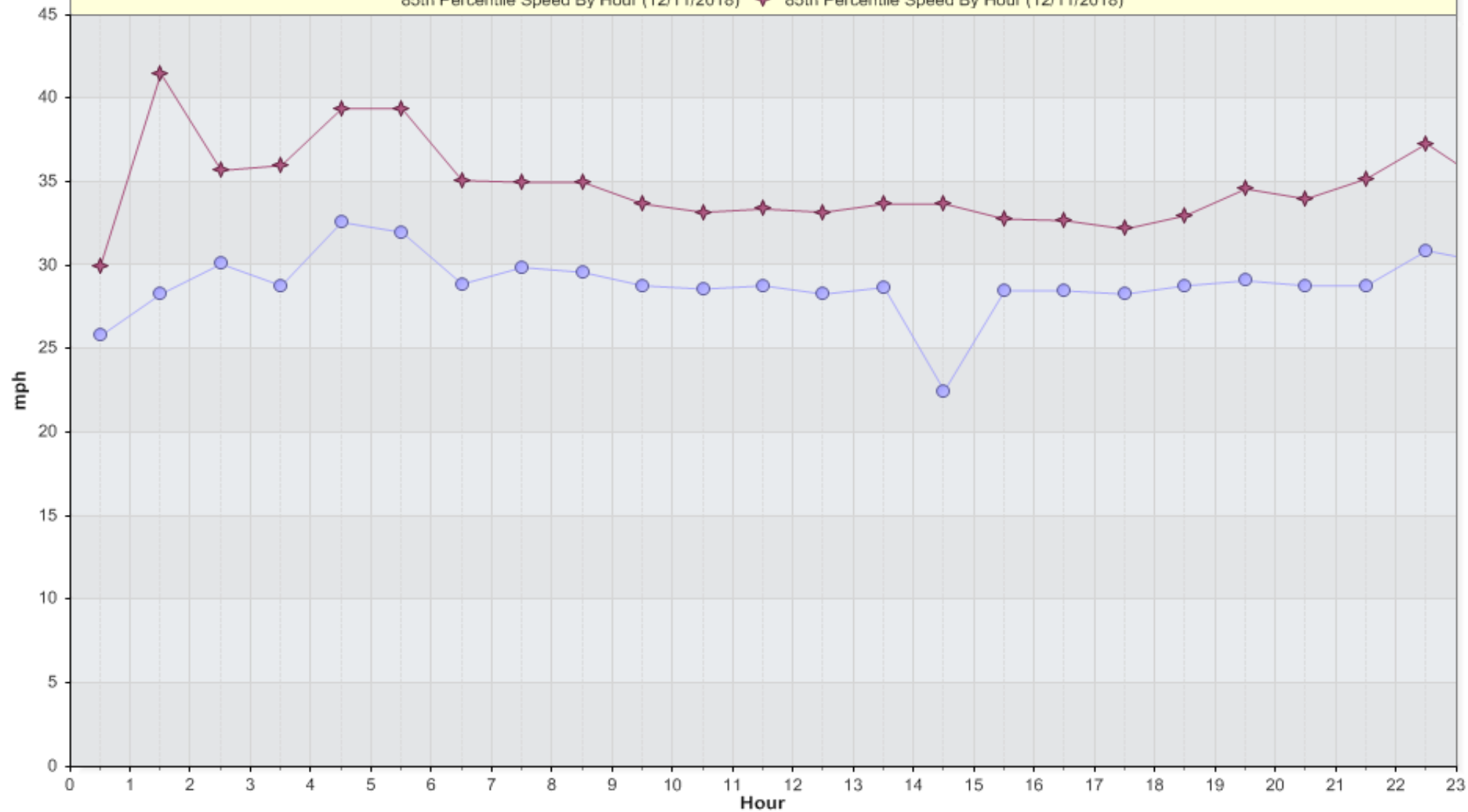
Vehicle Counts Vs. Speed [LogWIL-OverRd@Haden: From Over (IB)]

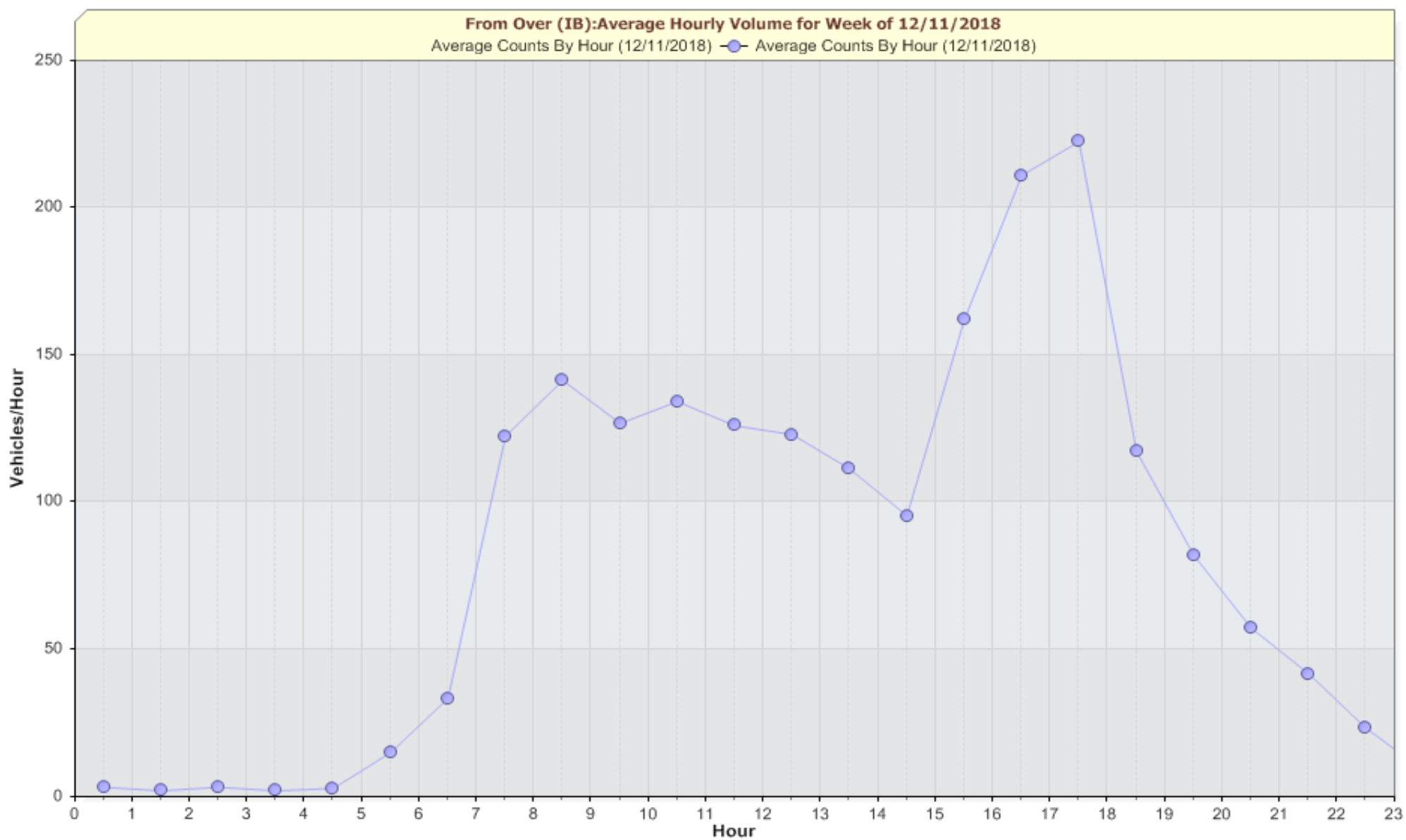


From Over (IB):Average Hourly WEEKDAY Speeds for Week of 12/11/2018

Average Hourly WEEKDAY Speeds By Hour (12/11/2018) —●— Average Hourly WEEKDAY Speeds By Hour (12/11/2018)

85th Percentile Speed By Hour (12/11/2018) —◆— 85th Percentile Speed By Hour (12/11/2018)



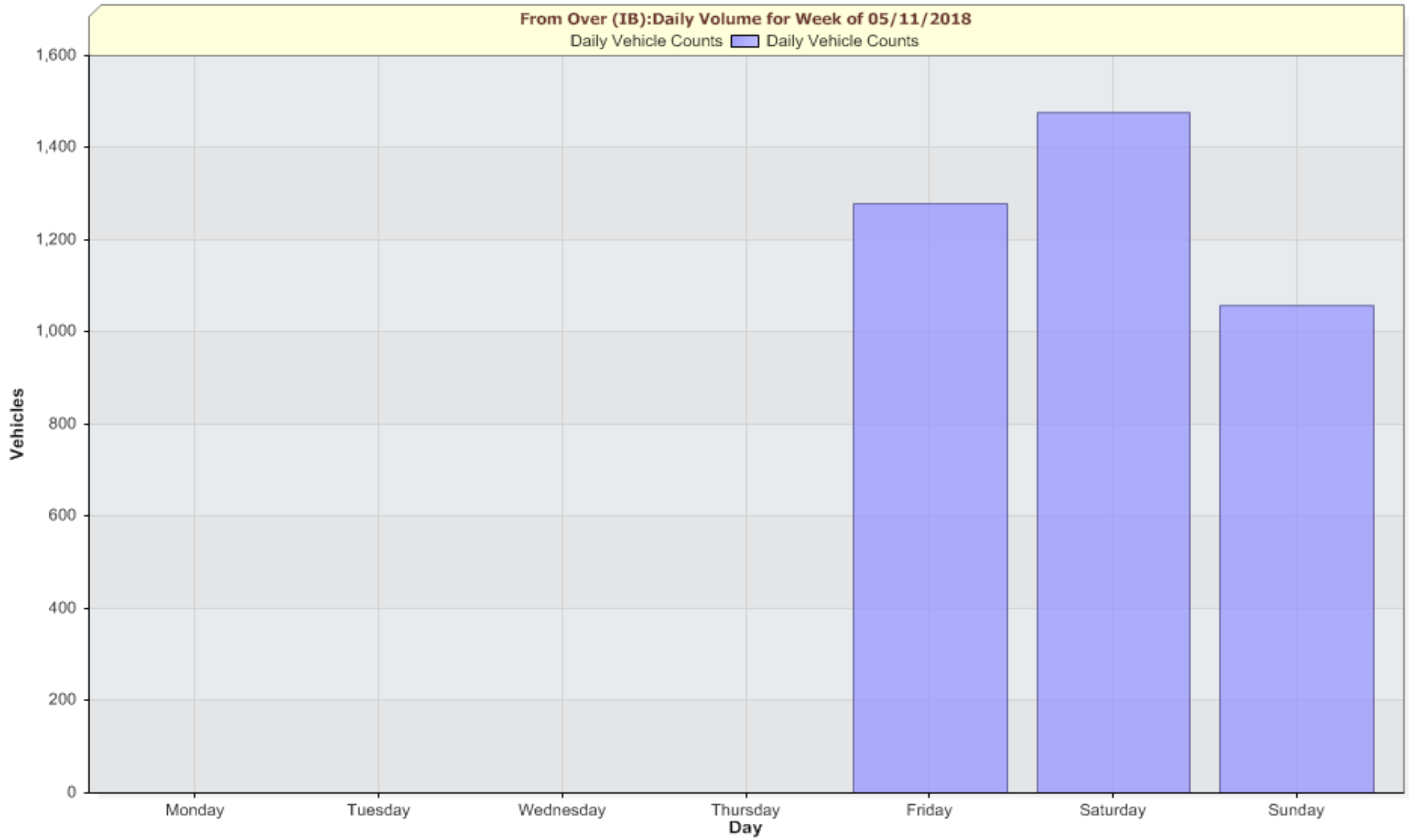


From Over (IB):Daily Volume for Week of 05/11/2018

Daily Vehicle Counts



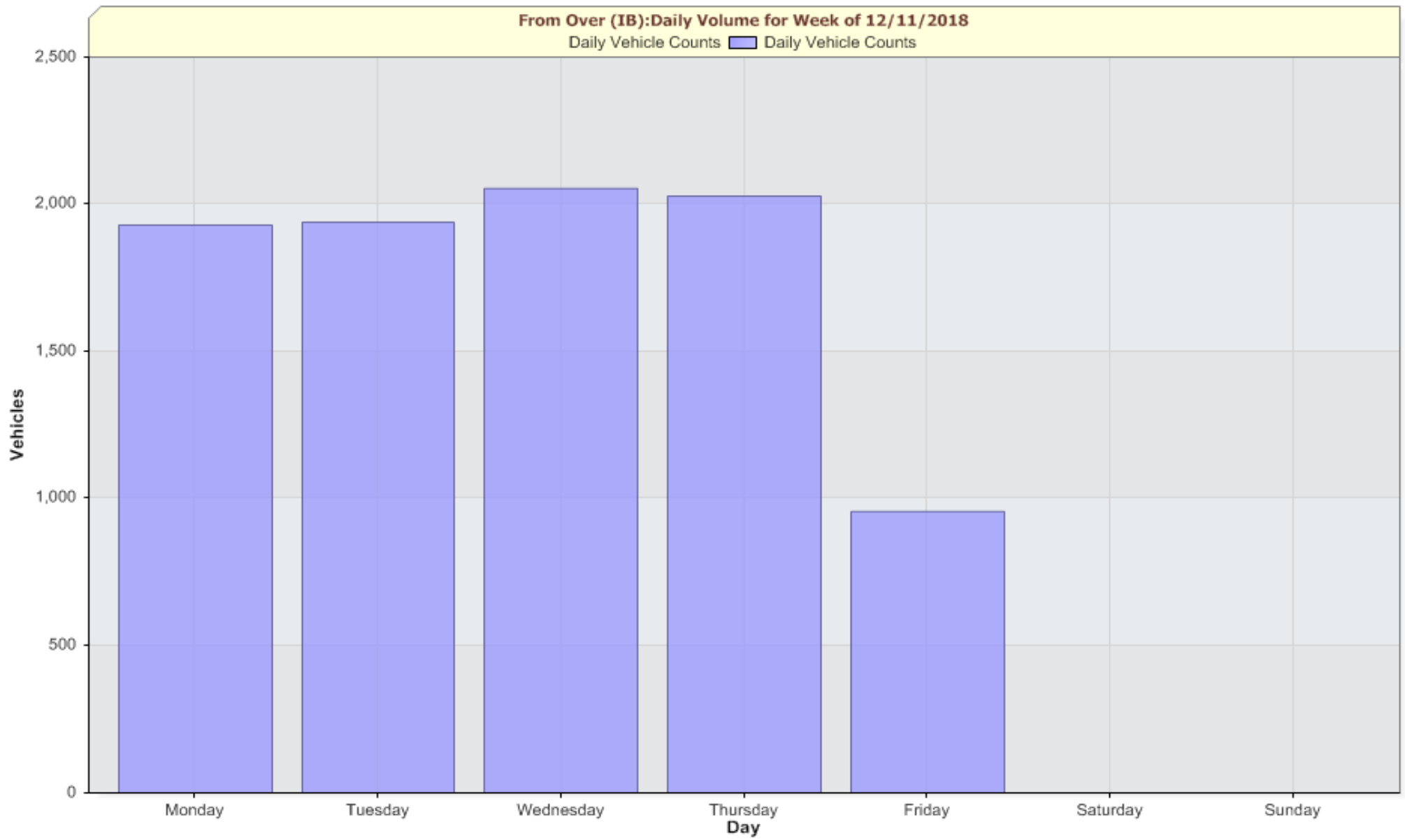
Daily Vehicle Counts



From Over (IB):Daily Volume for Week of 12/11/2018

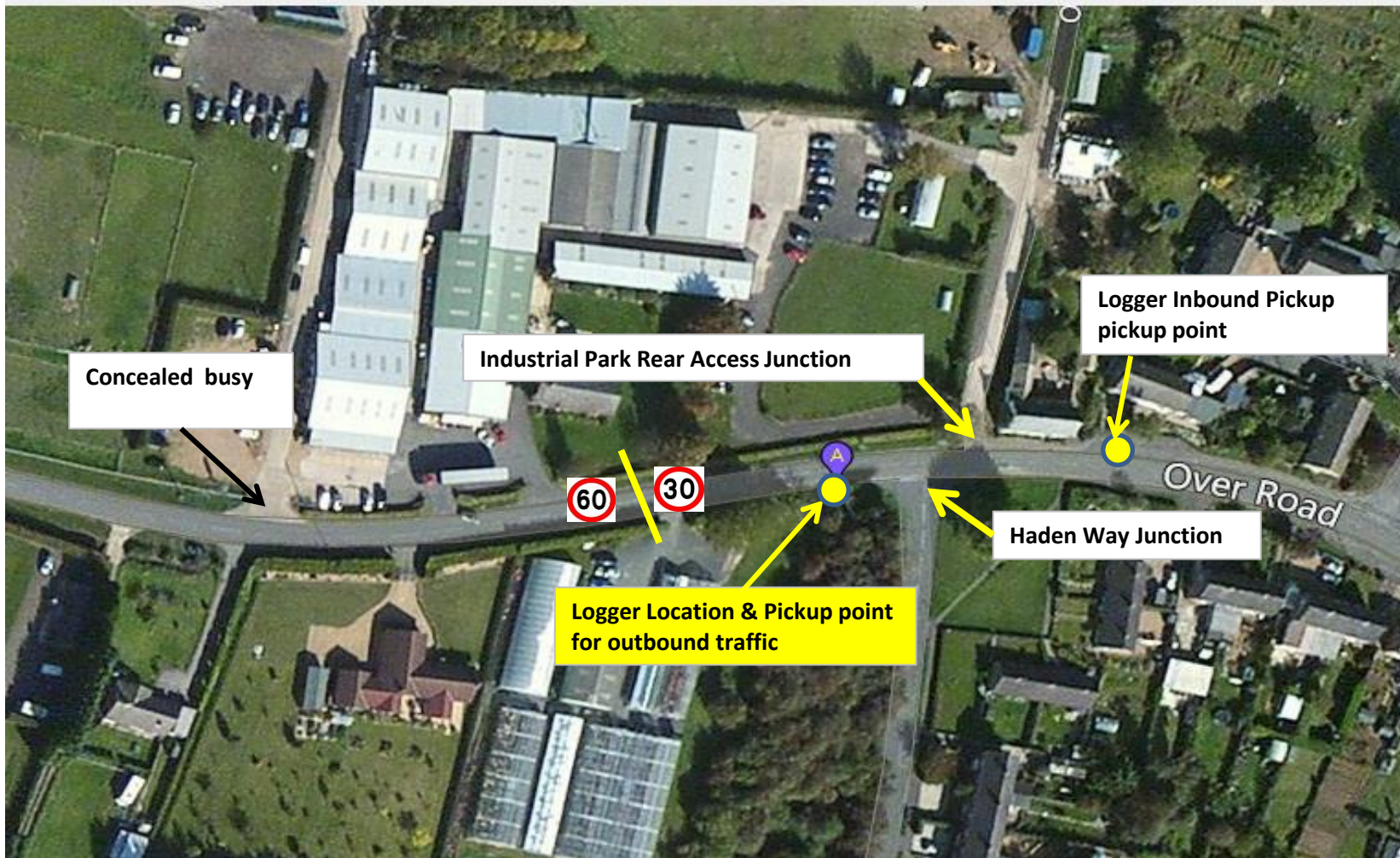
Daily Vehicle Counts

Daily Vehicle Counts



	Start	Length	Location	
 A	09/11/2018 11:51:14	7 days, 2 hours and 2 minutes	52.311986, 0.0493101	

Drag the above data fragments into the projects on the left to import them.



©All Rights Reserved

©Copyright Community Roadwatch(UK) CIC in part or whole - Not for onward distribution without CRW permission and CRW should be acknowledged as the source of any reference to the data or conclusions drawn from its analysis

CRW TRAFFIC REPORT USING DATA FROM MICK GEORGE ARMADILLO LOGGER©

For Project: LogWIL-OverRd Across HadenWay Junction
 Location/Name: To Over (OB)
 Traffic Report From: Fri 9/11/2018 11:52:03 AM through Fri 16/11/2018 1:54:01 PM 7 Days



©All Rights Reserved

85th Percentile Speed 36 mph
 85th Percentile Vehicles 15,049 counts
 Max Speed 66.0 mph on Tue 13/11/2018 12:47:15 PM
 Total Vehicles 17,705 count
 Average Daily Volume 2,499 vehicles

Volumes	Time	5 Day	7 Day
Average Daily		2,575	2,309
AM peak	8:00 to 9:00	240	191
PM peak	5:00 to 6:00	258	208

Speed
 Speed limit: 30 mph ACPO Limit = 34 mph
 85th Percentile Speed: 36 mph
 Average Speed: 30.6 mph

Analysis	9 Fri 16	10 Sat	11 Sun	12 Mon	13 Tue	14 Wed	15 Thu	Totals
Count over ACPO limit*	756	380	378	736	773	738	699	4,460 vehicles
% over ACPO limit	24.5	20.1	27.1	27.2	26.6	26.0	24.2	25.1 % HIGH
Avg speed over ACPO	37.6	37.7	37.7	37.4	37.6	37.5	37.5	37.6 mph
% Over 30 mph Limit	60.6	55.1	61.4	63.0	64.1	62.4	59.5	60.9 %

Class counts	Number	%	[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]
VEH_SM	10	0.1	
VEH_MED	16,185	91.4	
VEH_LG	1,510	8.5	

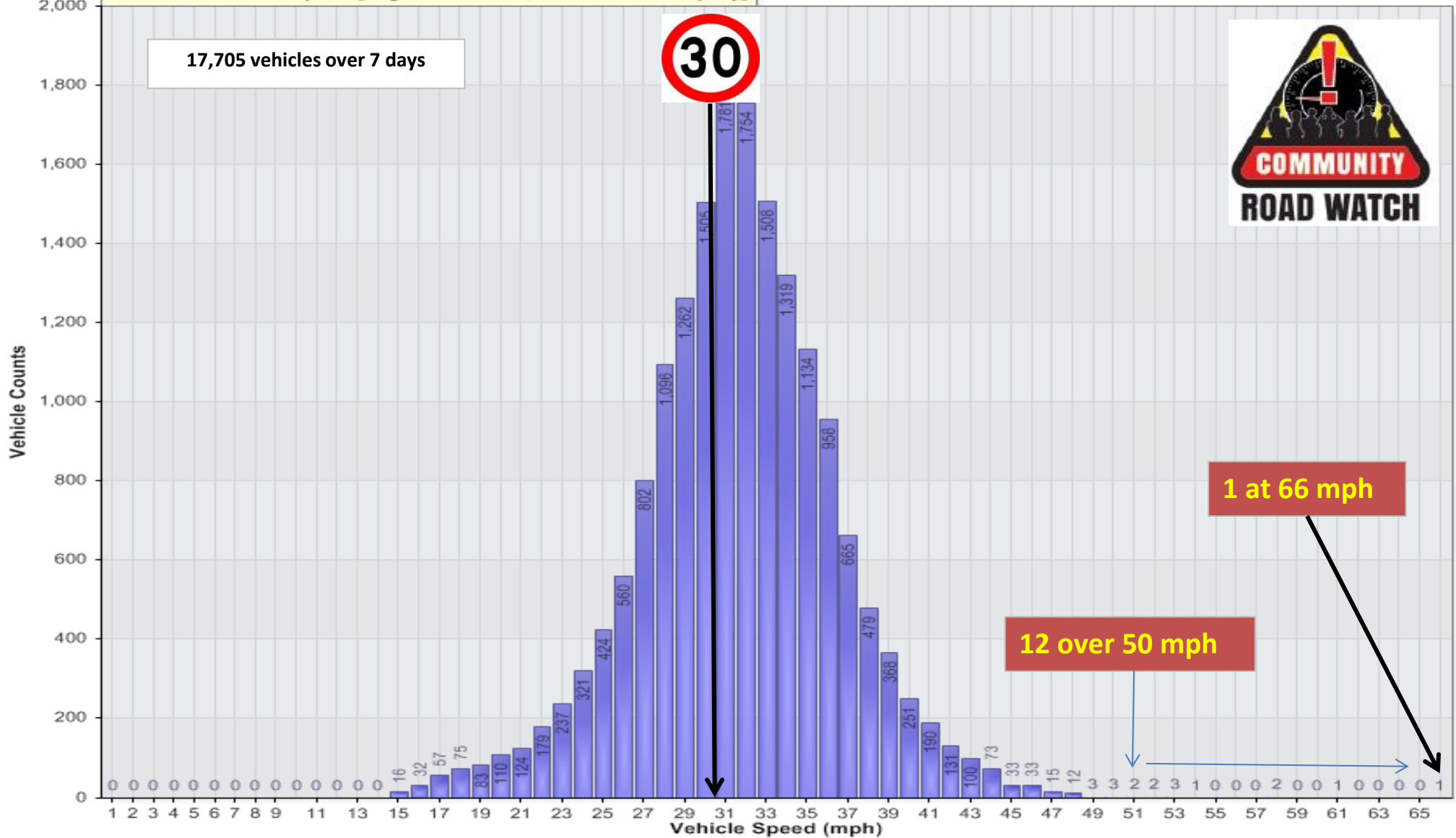
*These are the numbers a speed camera would and a TRUCAM could capture for a punitive 'consequence'.

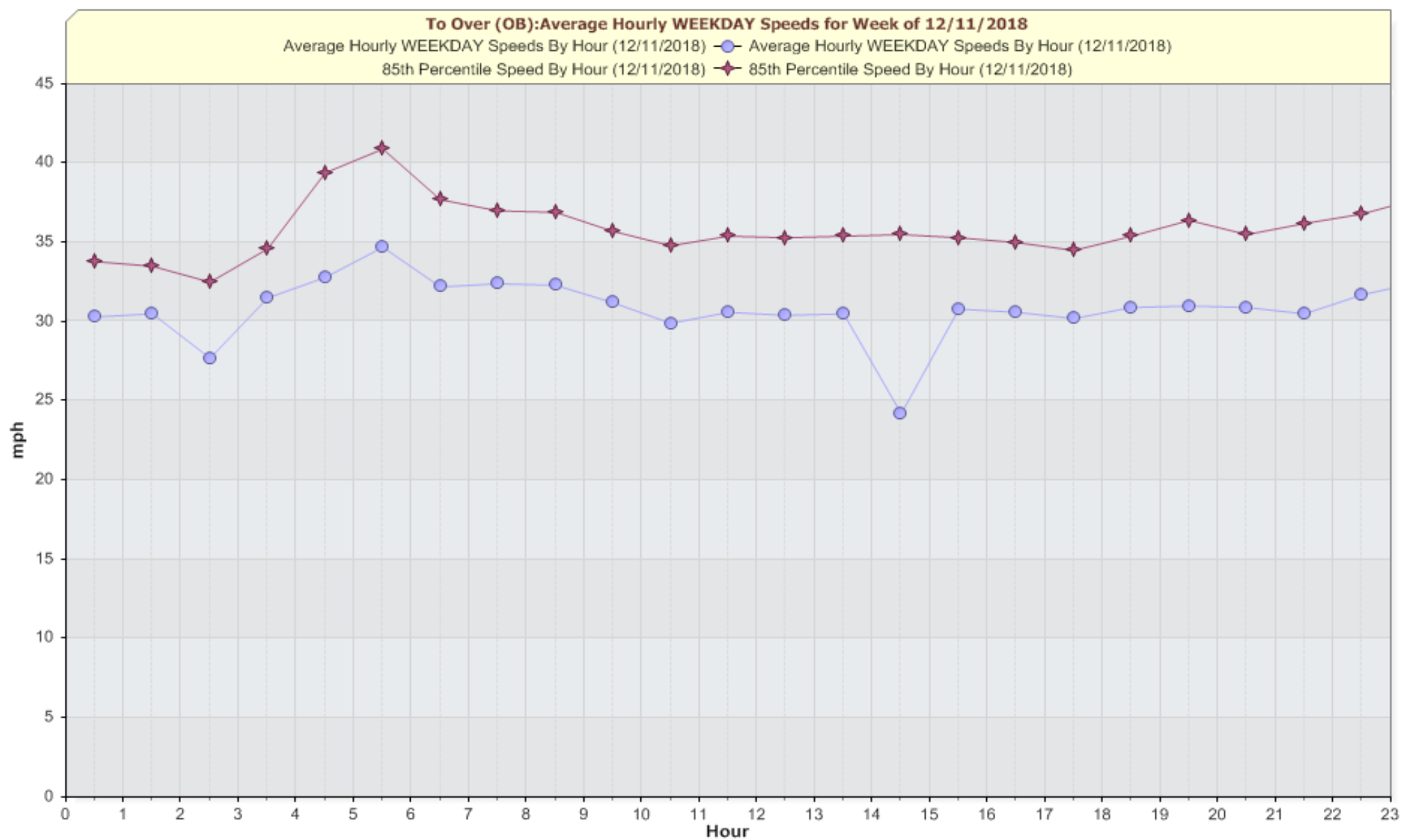
[See TruCam](#) and ask the ACC to adopt them

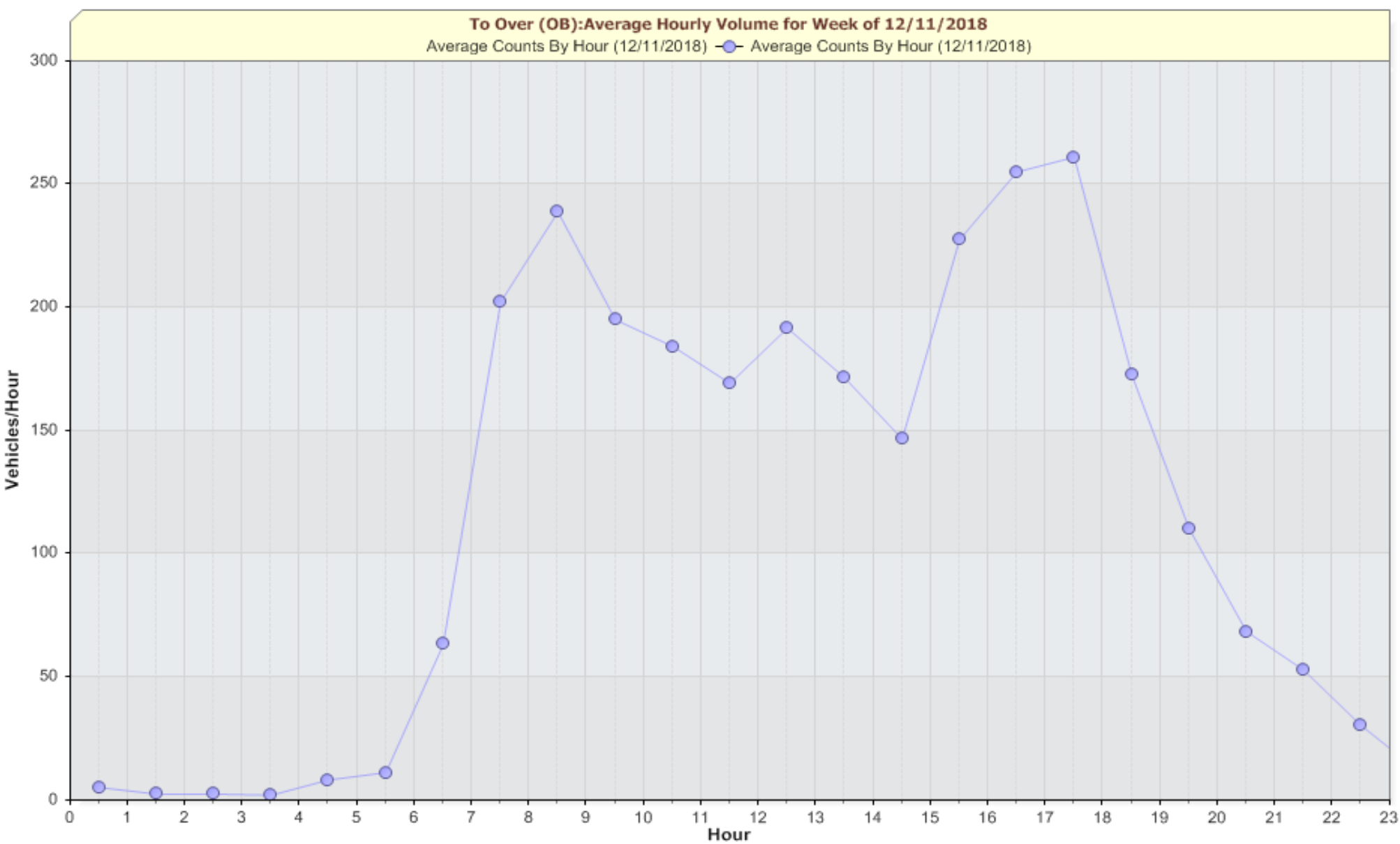
Next Page are the 12 over 50 mph in a 30 zone that qualified for prosecution over this one week

Date Time	Speed over 50 mph Type Direction
09/11/2018 16:56	52.0 VEH_MED To Over (OB)
10/11/2018 06:32	58.0 VEH_MED To Over (OB)
10/11/2018 16:46	54.0 VEH_MED To Over (OB)
11/11/2018 11:06	53.0 VEH_MED To Over (OB)
11/11/2018 14:55	51.0 VEH_MED To Over (OB)
11/11/2018 23:30	53.0 VEH_MED To Over (OB)
12/11/2018 09:04	51.0 VEH_MED To Over (OB)
13/11/2018 12:47	61.0 VEH_MED To Over (OB)
13/11/2018 12:47	66.0 VEH_MED To Over (OB)
15/11/2018 05:26	53.0 VEH_MED To Over (OB)
16/11/2018 09:07	52.0 VEH_MED To Over (OB)
16/11/2018 12:37	58.0 VEH_MED To Over (OB)

Vehicle Counts Vs. Speed [LogWIL-OverRd@Haden: To Over (OB)]



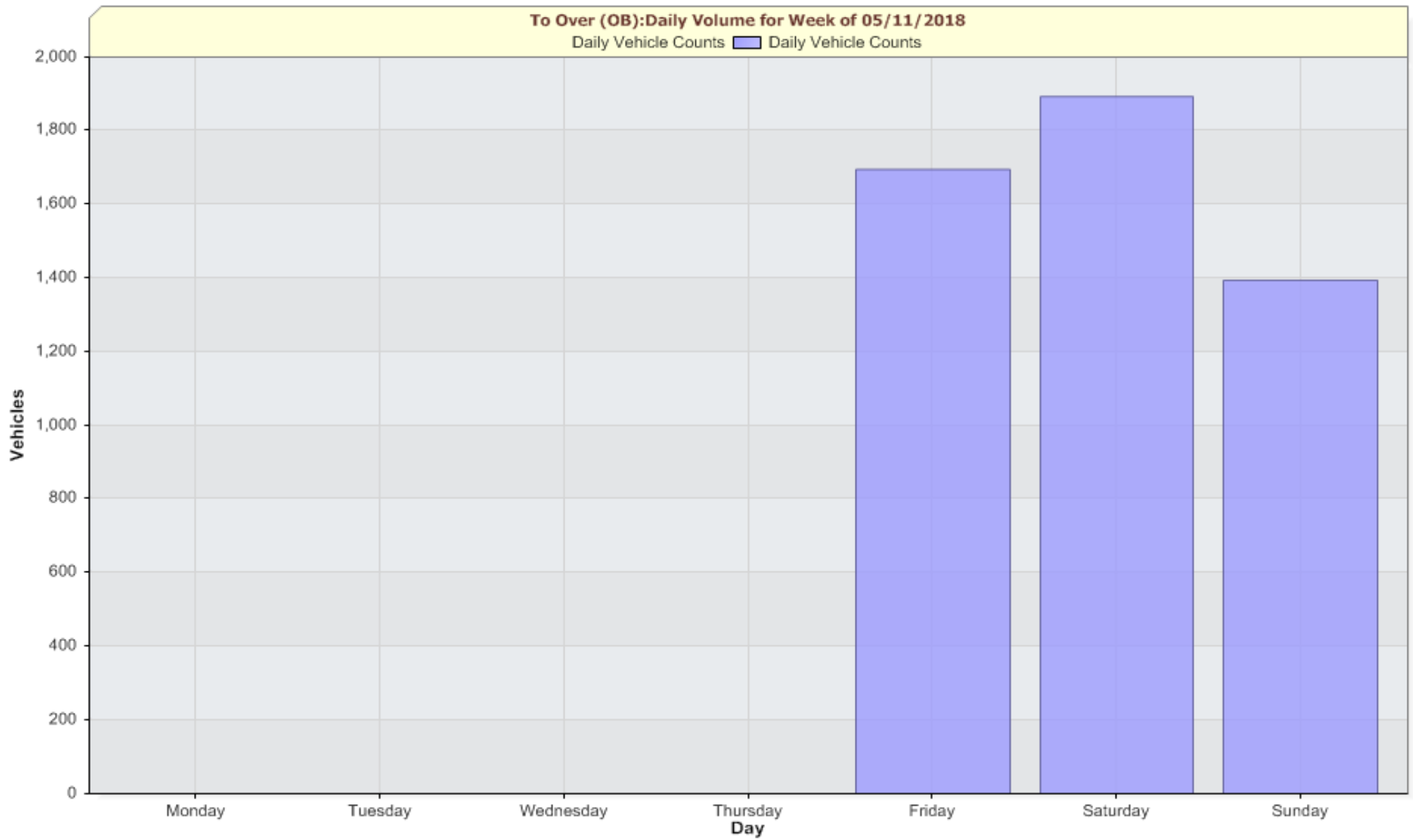




To Over (OB):Daily Volume for Week of 05/11/2018

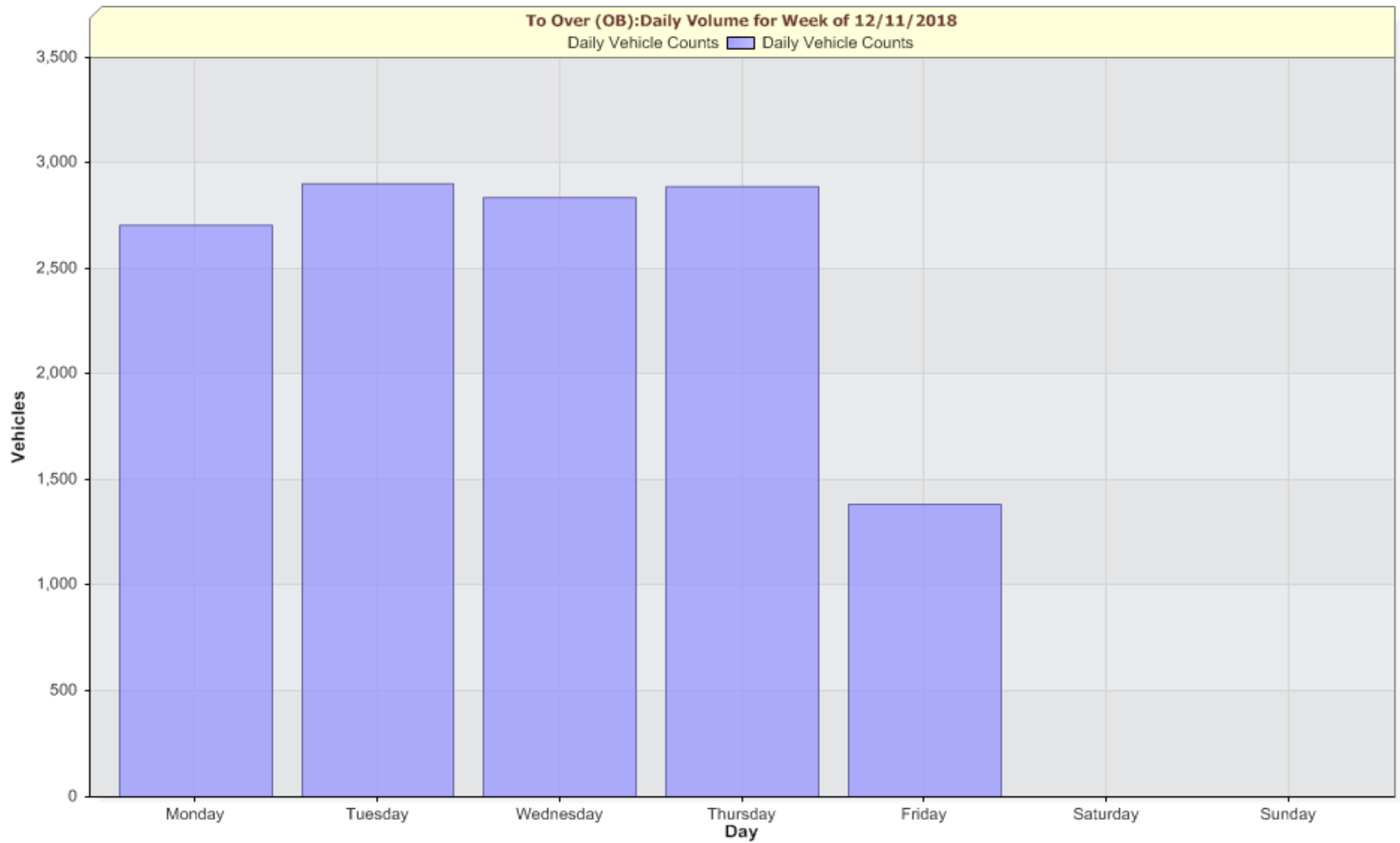
Daily Vehicle Counts

Daily Vehicle Counts



To Over (OB):Daily Volume for Week of 12/11/2018

Daily Vehicle Counts





TRUCAM

Handheld Speed Enforcement

The TruCam is an advanced, compact, all-in-one digital video camera and laser designed for the law enforcement community.

The TruCam not only calculates speed it produces video and still images of the offence, integrating a UK Home Office Type Approved speed detection laser with anti-jammer capability and full colour digital video and still image recording in a unique handheld package.



The Professionals' Choice in the Digital Age

FEATURES

Highly accurate speed and distance measurement

- TruSpeed™ Core
- DBC/TBC (Distance and Time between cars)

Video clip and still image capture

- Up to 35 frame per second motion clip
- 2048 x 1536 (3.1M) still colour image
- 128 bit encrypted data

Long battery life

- 7.4V 2600mAH Lithium-ion polymer rechargeable battery (8 to 15 hours of operation)

User-friendly interface and large data storage

- 2.7 inch sunlight readable touch screen LCD
- High-speed USB 2.0 connection
- Software available in multiple languages
- Linux operating system with custom device drivers
- SD Card storage
- Range 750m (UK specific range)

Built-in peripherals

- 20 channel GPS with SBAS
- 2D tilt sensor (pitch and roll)
- 3D digital compass with tilt compensation
- Real-time clock

