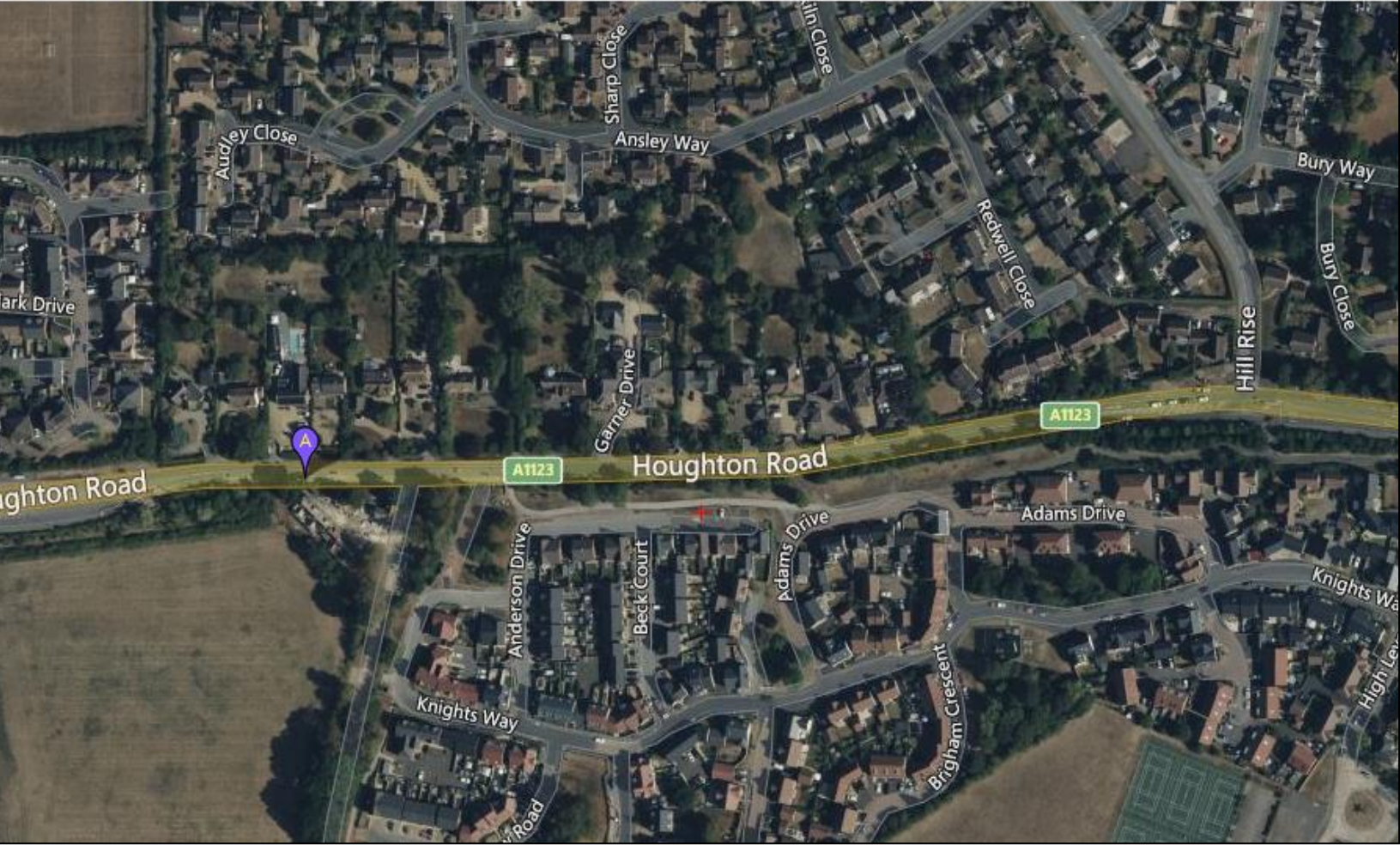


Traffic Data Sets Found During Import

	Start	Length	Location
 A	11/05/2024 12:13:50	7 days, 3 hours and 50 minutes	52.3333498, -0.0921119

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



St Ives Town
A1123
Houghton Rd
at
THE HOW
11-18th May 2024

Logger Located at 'A'
(Facing Downhill)

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: SIV-A1123-How-May24
 Location/Name: Houghton Rd @ The How - Uphill
 Traffic Report From 11/5/2024 12:13 PM through 18/5/2024 4:04 PM

Compiled by



85th Percentile Speed 38 mph
 85th Percentile Vehicles 49,439 counts
 Max Speed 105.0 mph on 14/5/2024 3:48 PM
 Total Vehicles 58,163 count
 AADT: 8,123

Volumes	Time	5 Day	7 Day
Average Daily		8,439	7,615
AM peak	8:00 to 9:00	653	552
PM peak	5:00 to 6:00	642	575

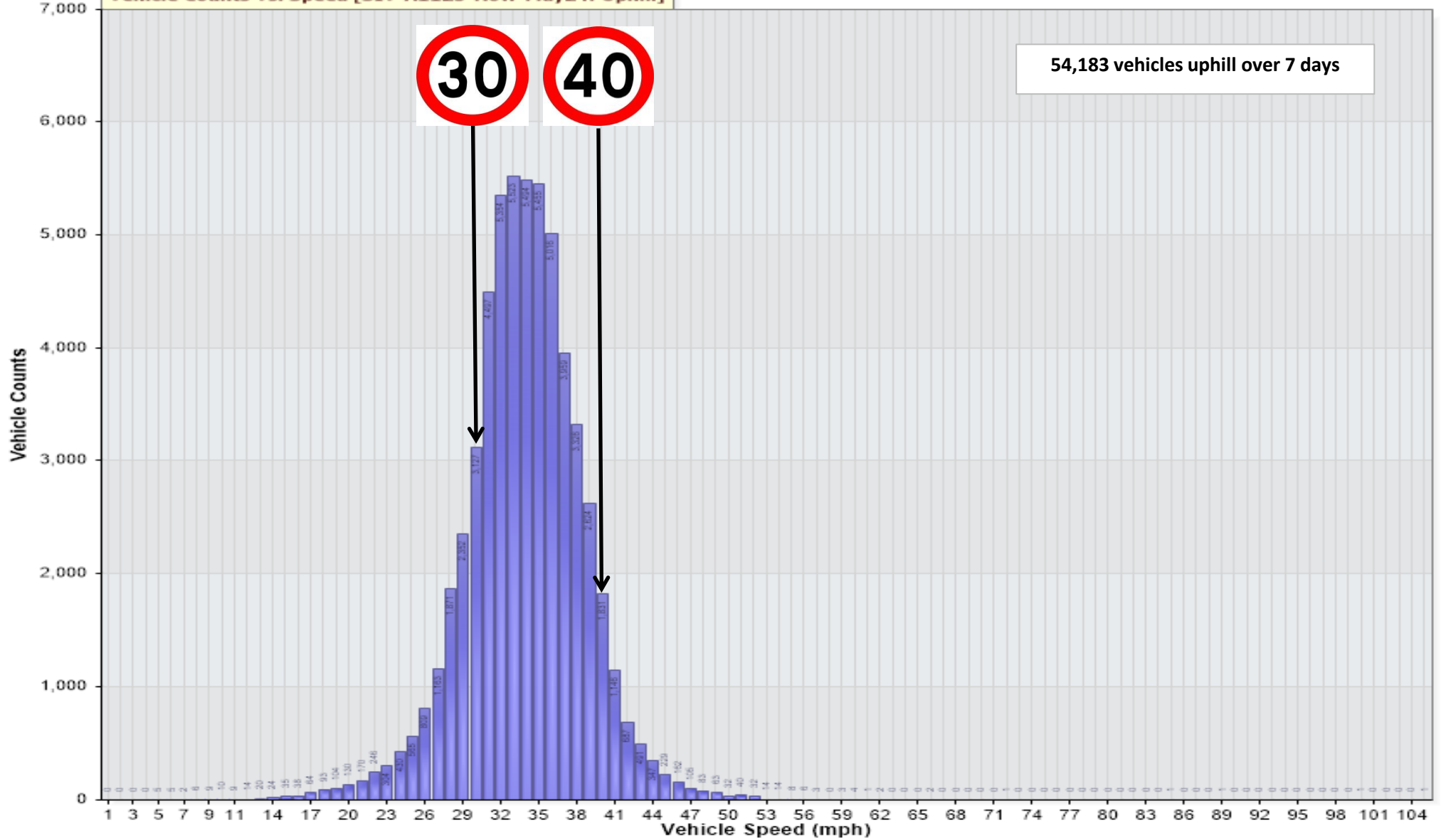
Speed
 Speed limit: 40 mph
 85th Percentile Speed: 38 mph
 Average Speed: 32.8 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	514	395	426	406	441	662	635	3,479
% over limit	5.9	4.9	5.0	5.0	4.9	6.8	10.2	6.1 %
Avg speeder	42.9	43.5	43.4	43.3	43.1	43.4	43.8	43.3 mph

Class counts	Number	%
VEH_SM	11	0.0
VEH_MED	52,784	90.8
VEH_LG	5368	9.2

[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

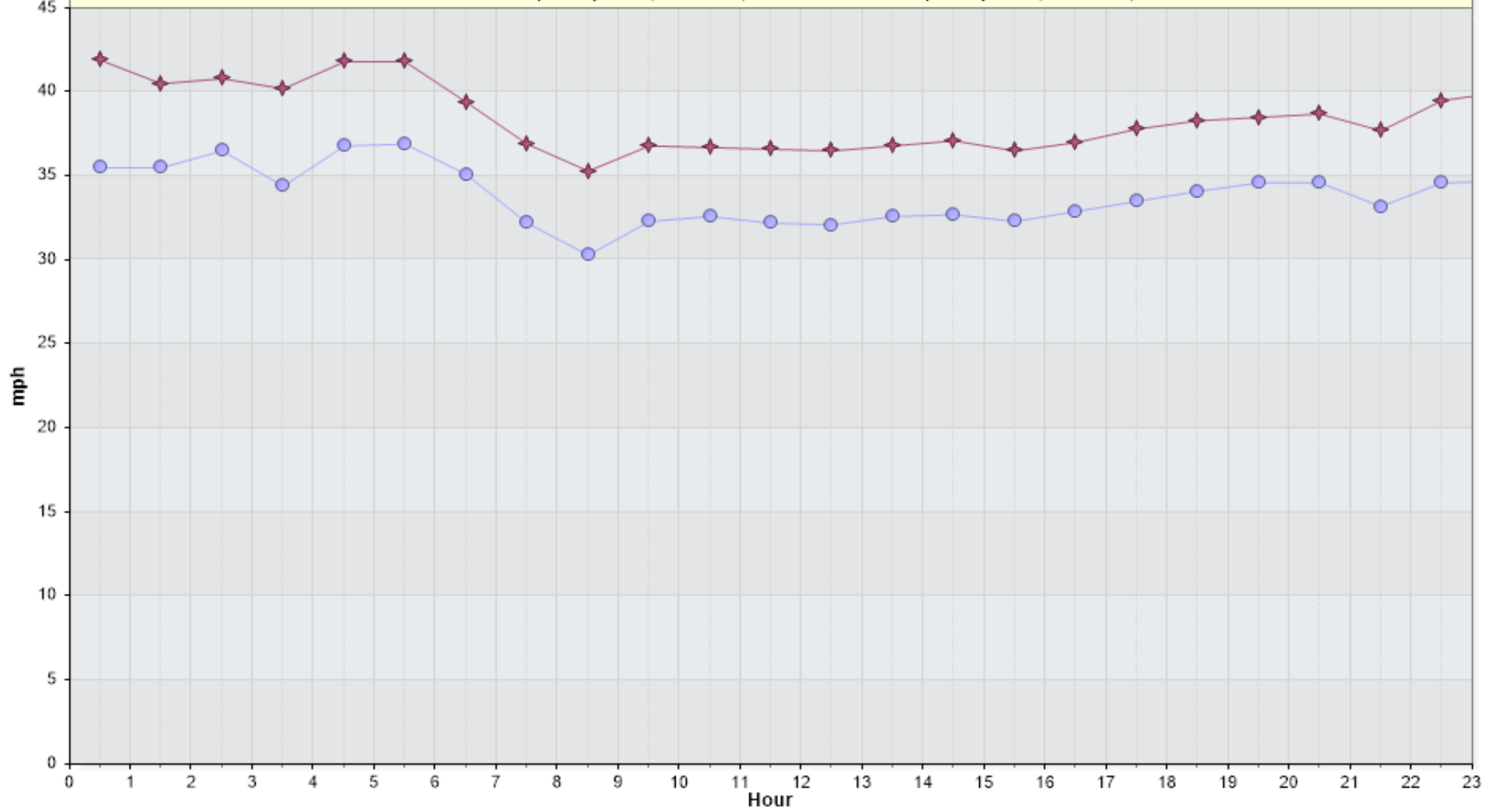
Vehicle Counts Vs. Speed [SIV-A1123-How-May24: Uphill]



Uphill: Average Hourly WEEKDAY Speeds for Week of 13/05/2024

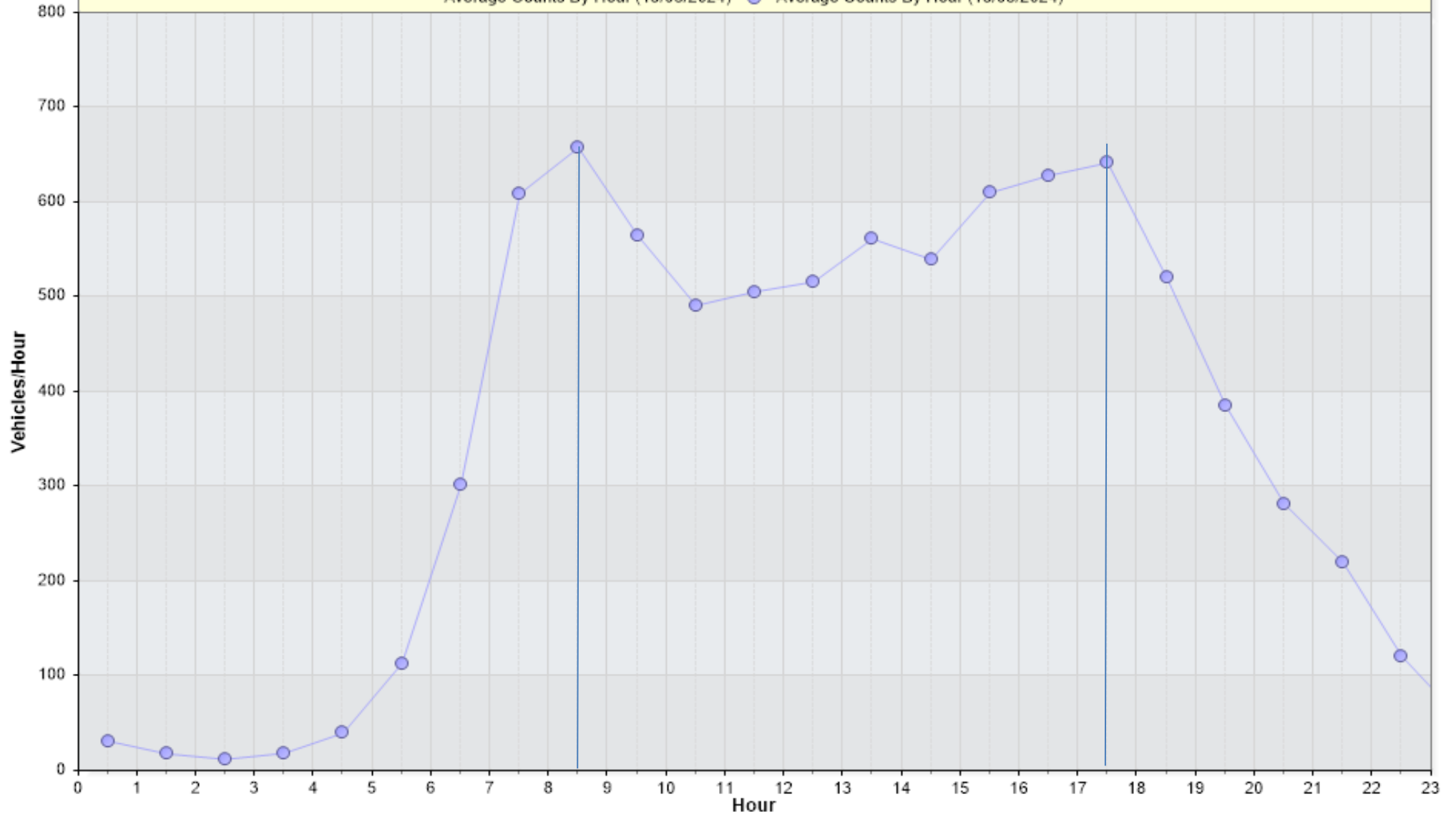
Average Hourly WEEKDAY Speeds By Hour (13/05/2024)

85th Percentile Speed By Hour (13/05/2024)



Uphill: Average Hourly Volume for Week of 13/05/2024

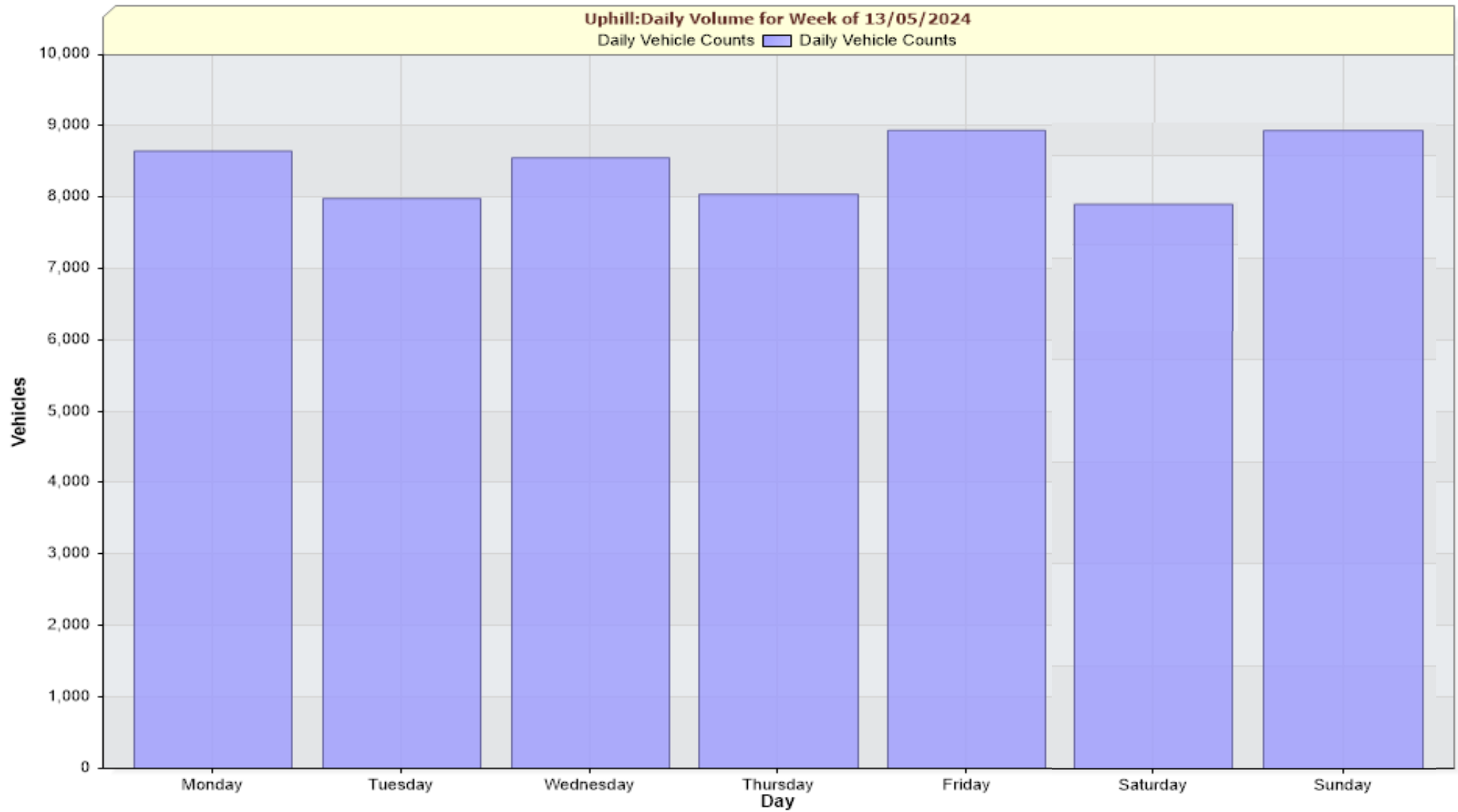
Average Counts By Hour (13/05/2024) —●— Average Counts By Hour (13/05/2024)



Uphill:Daily Volume for Week of 13/05/2024

Daily Vehicle Counts

Daily Vehicle Counts



85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
12/05/2024 00:00:00	38.4	3743	4403	72	42.9	7.3%
13/05/2024 00:00:00	39.0	5316	6254	66	43.3	10.2%
14/05/2024 00:00:00	37.7	7356	8654	62	42.4	5.9%
15/05/2024 00:00:00	37.3	6792	7990	105	43.0	4.9%
16/05/2024 00:00:00	37.4	7276	8560	100	42.9	5.0%
17/05/2024 00:00:00	37.4	6842	8049	56	42.8	5.0%
18/05/2024 00:00:00	37.4	7602	8943	60	42.6	4.9%
18/05/2024 16:13:11	37.8	4514	5310	62	43.0	6.4%

Speeds at or over 60 mph Uphill Across The How exit

11/05/2024 19:48:56:	72.0 VEH_MED Uphill
11/05/2024 20:03:56:	61.0 VEH_MED Uphill
12/05/2024 17:02:00:	60.0 VEH_MED Uphill
12/05/2024 23:50:12:	66.0 VEH_MED Uphill
13/05/2024 01:43:27:	60.0 VEH_MED Uphill
13/05/2024 04:06:50:	62.0 VEH_MED Uphill
14/05/2024 15:48:07:	105.0 VEH_MED Uphill
14/05/2024 18:08:21:	60.0 VEH_MED Uphill
15/05/2024 09:06:33:	100.0 VEH_MED Uphill
15/05/2024 10:43:04:	85.0 VEH_MED Uphill
15/05/2024 11:33:52:	89.0 VEH_MED Uphill
15/05/2024 20:28:00:	66.0 VEH_MED Uphill
17/05/2024 13:32:13:	60.0 VEH_MED Uphill
18/05/2024 06:10:48:	62.0 VEH_MED Uphill

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: SIV-A1123-How-May24
 Location/Name: Downhill
 Traffic Report From 11/5/2024 12:14 PM through 18/5/2024 4:04 PM

Compiled by



85th Percentile Speed 39 mph
 85th Percentile Vehicles 46,113 counts
 Max Speed 89.0 mph on 17/5/2024 11:58 AM
 Total Vehicles 54,251 count
 AADT: 7,577

Volumes	Time	5 Day	7 Day
Average Daily		7,806	7,087
AM peak	8:00 to 9:00	450	398
PM peak	5:00 to 6:00	660	586

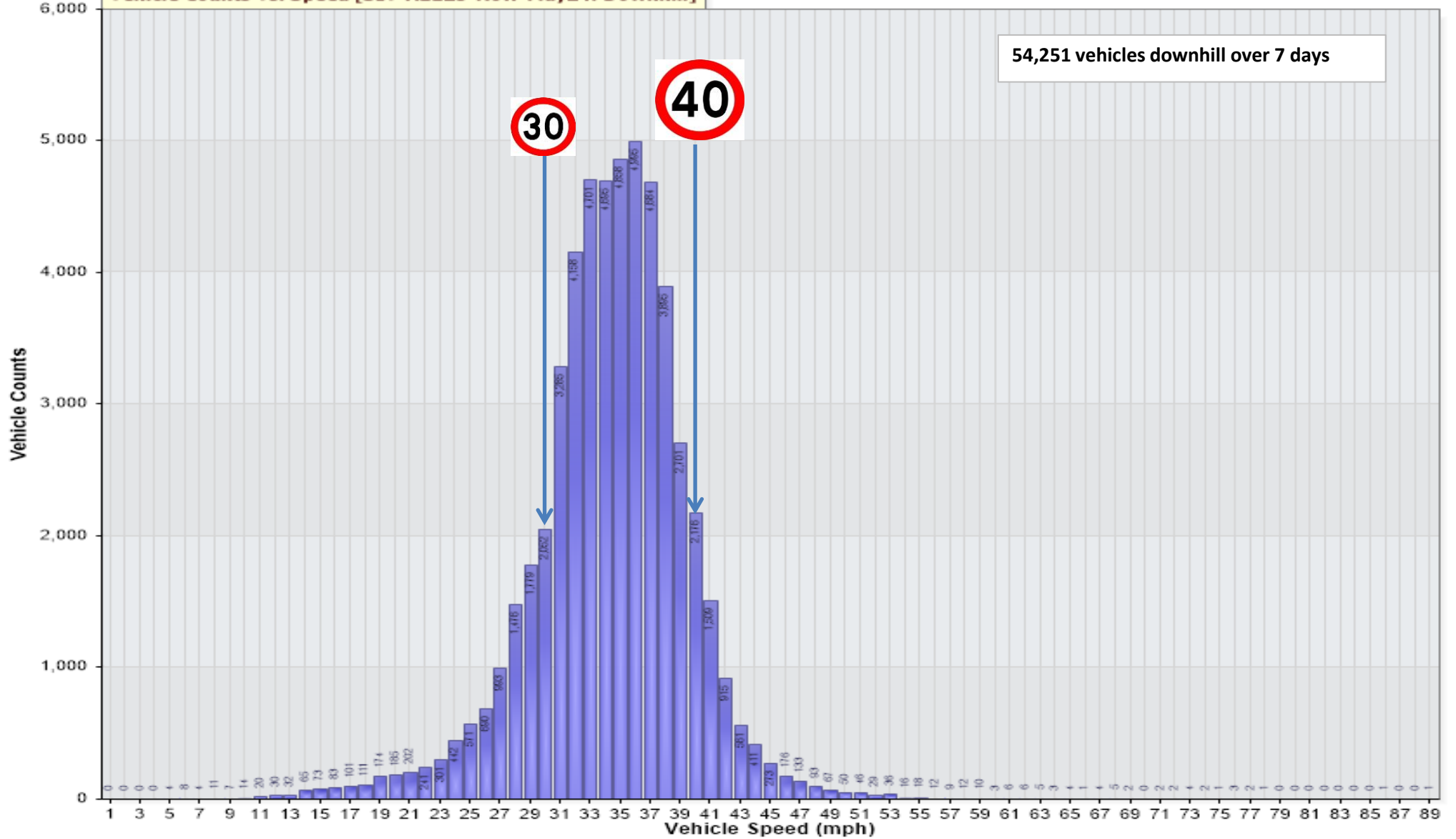
Speed
 Speed limit: 40 mph
 85th Percentile Speed: 39 mph
 Average Speed: 33.3 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	618	513	610	505	592	803	793	4,434
% over limit	7.9	6.7	7.9	6.5	7.3	8.7	13.3	8.3 %
Avg speeder	43.3	43.7	43.9	43.6	43.6	43.4	43.8	43.6 mph

Class counts	Number	%
VEH_SM	275	0.5
VEH_MED	50,433	93.0
VEH_LG	3543	6.5

[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

Vehicle Counts Vs. Speed [SIV-A1123-How-May24: Downhill]

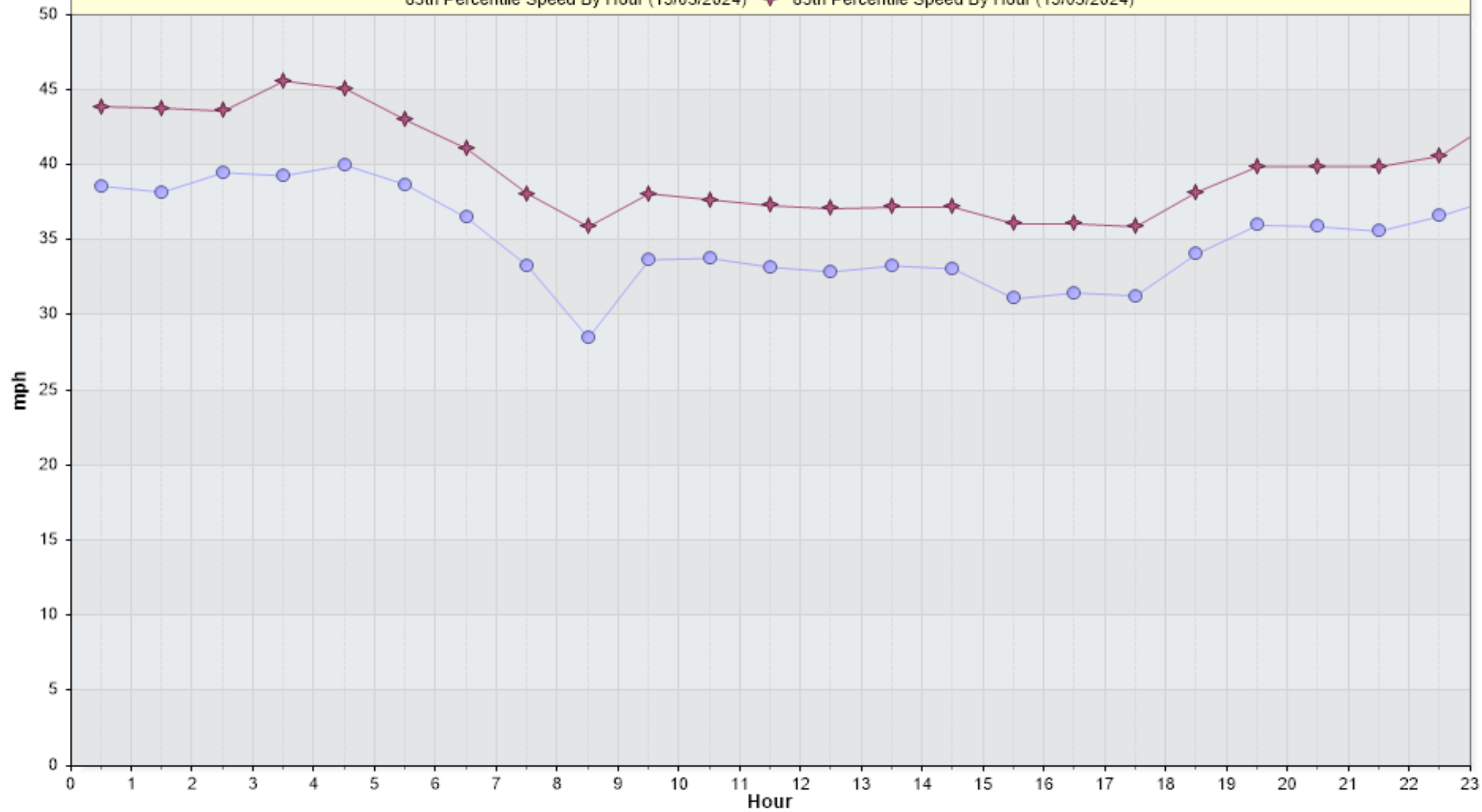


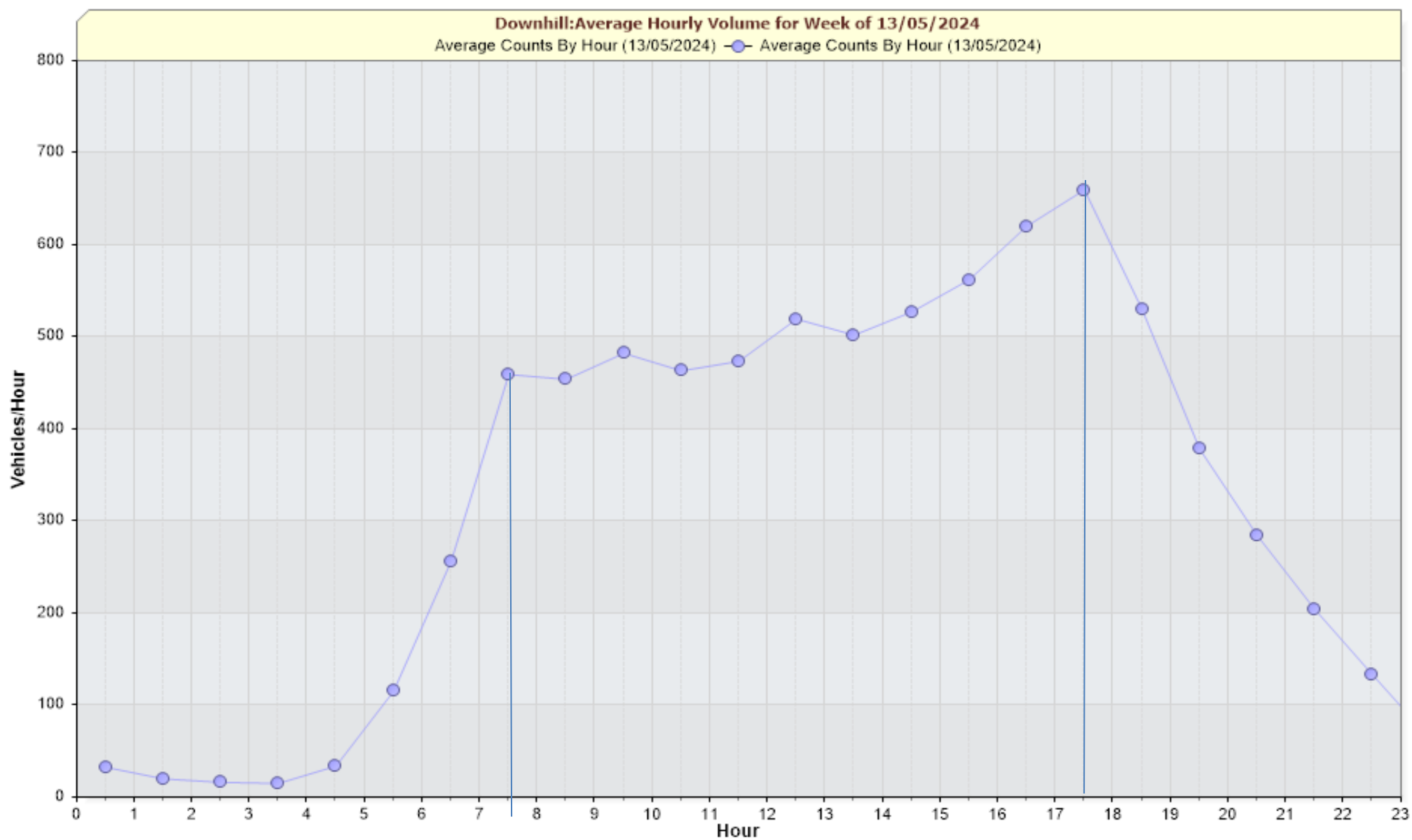
54,251 vehicles downhill over 7 days

Downhill:Average Hourly WEEKDAY Speeds for Week of 13/05/2024

Average Hourly WEEKDAY Speeds By Hour (13/05/2024)

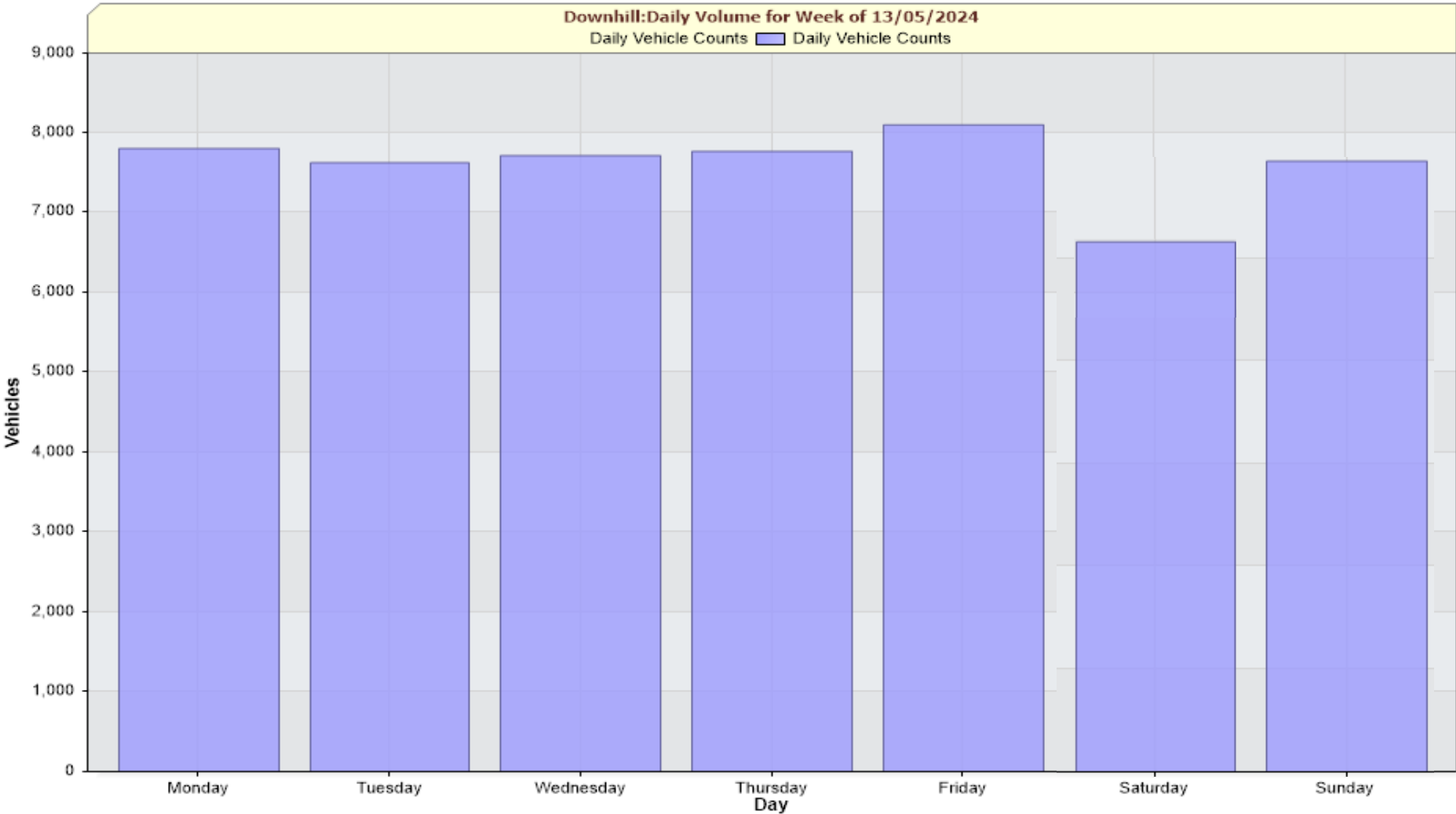
85th Percentile Speed By Hour (13/05/2024)





Downhill:Daily Volume for Week of 13/05/2024

Daily Vehicle Counts



85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
12/05/2024 00:00:00	38.7	3822	4496	68	42.7	9.2%
13/05/2024 00:00:00	39.7	5055	5947	86	43.3	13.3%
14/05/2024 00:00:00	38.4	6637	7808	68	42.8	7.9%
15/05/2024 00:00:00	38.0	6485	7629	78	43.2	6.7%
16/05/2024 00:00:00	38.2	6560	7718	77	43.5	7.9%
17/05/2024 00:00:00	37.8	6607	7773	76	43.1	6.5%
18/05/2024 00:00:00	38.2	6888	8103	89	43.1	7.3%
18/05/2024 16:09:56	38.5	4060	4777	67	43.1	8.2%

Those >- 60 mph Downhill

11/05/2024 13:04 63.0 VEH_MED Downhill
11/05/2024 14:11 63.0 VEH_MED Downhill
11/05/2024 14:24 62.0 VEH_MED Downhill
11/05/2024 20:42 68.0 VEH_MED Downhill
12/05/2024 00:25 71.0 VEH_MED Downhill
12/05/2024 01:36 61.0 VEH_MED Downhill
12/05/2024 02:53 67.0 VEH_MED Downhill
12/05/2024 09:03 61.0 VEH_MED Downhill
12/05/2024 12:01 86.0 VEH_MED Downhill
12/05/2024 16:22 63.0 VEH_MED Downhill
12/05/2024 18:54 76.0 VEH_MED Downhill
12/05/2024 22:22 64.0 VEH_MED Downhill
13/05/2024 00:53 66.0 VEH_MED Downhill
13/05/2024 05:33 68.0 VEH_LG Downhill
13/05/2024 13:34 60.0 VEH_MED Downhill
13/05/2024 22:31 61.0 VEH_MED Downhill
13/05/2024 22:57 62.0 VEH_MED Downhill
14/05/2024 02:35 76.0 VEH_MED Downhill
14/05/2024 02:56 60.0 VEH_LG Downhill
14/05/2024 05:52 65.0 VEH_MED Downhill
14/05/2024 13:51 77.0 VEH_MED Downhill
14/05/2024 14:29 78.0 VEH_MED Downhill
14/05/2024 14:38 74.0 VEH_MED Downhill
14/05/2024 16:54 72.0 VEH_MED Downhill
14/05/2024 16:54 69.0 VEH_MED Downhill
14/05/2024 20:37 61.0 VEH_MED Downhill
14/05/2024 21:22 62.0 VEH_MED Downhill
14/05/2024 23:52 61.0 VEH_MED Downhill
15/05/2024 01:31 73.0 VEH_MED Downhill
15/05/2024 03:47 62.0 VEH_MED Downhill
15/05/2024 05:40 74.0 VEH_MED Downhill
15/05/2024 07:02 65.0 VEH_LG Downhill
15/05/2024 07:33 67.0 VEH_MED Downhill
15/05/2024 09:58 73.0 VEH_MED Downhill
15/05/2024 13:23 72.0 VEH_MED Downhill
15/05/2024 13:56 77.0 VEH_MED Downhill
15/05/2024 14:50 67.0 VEH_MED Downhill
15/05/2024 22:17 65.0 VEH_MED Downhill
16/05/2024 03:48 62.0 VEH_MED Downhill
16/05/2024 03:48 69.0 VEH_MED Downhill
16/05/2024 07:35 76.0 VEH_MED Downhill
16/05/2024 08:22 64.0 VEH_LG Downhill
16/05/2024 13:58 61.0 VEH_LG Downhill
16/05/2024 16:44 71.0 VEH_MED Downhill
16/05/2024 23:31 63.0 VEH_MED Downhill
16/05/2024 23:35 68.0 VEH_MED Downhill
16/05/2024 23:36 65.0 VEH_MED Downhill
17/05/2024 04:20 73.0 VEH_MED Downhill
17/05/2024 05:13 63.0 VEH_MED Downhill

17/05/2024 11:58 89.0 VEH_MED Downhill
17/05/2024 12:47 68.0 VEH_MED Downhill
17/05/2024 22:29 68.0 VEH_MED Downhill
17/05/2024 22:29 73.0 VEH_MED Downhill
17/05/2024 22:43 75.0 VEH_MED Downhill
17/05/2024 22:59 60.0 VEH_MED Downhill
18/05/2024 09:11 64.0 VEH_MED Downhill
18/05/2024 13:26 67.0 VEH_MED Downhill
18/05/2024 14:57 62.0 VEH_MED Downhill