



ELSWORTH
BOXWORTH RD
AT
GEORGE & DRAGON
23-30 APRIL 2022

LOGGER LOCATED
AT 'A'
Facing Boxworth
(Incoming = Traffic to Hilton)

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogELS-BoxRdAtGnD-Apr22
 Location/Name: At George & Dragon - From Boxworth
 Traffic Report From 23/4/2022 2:49 PM through 30/4/2022 2:40 PM 7 Days

REPORTED BY



www.roadwatch.org.uk



85th Percentile Speed 32 mph
 85th Percentile Vehicles 3,068 counts
 Max Speed 52.0 mph on 29/4/2022 7:56 PM
 Total Vehicles 3,610 count
 AADT: 516

Volumes	Time	5 Day	7 Day
Average Daily		573	488
AM peak	8:00 to 9:00	61	48
PM peak	5:00 to 6:00	42	38

Speeds
 Speed limit: 30 mph ACPO = 34 mph above which enforcement normally occurs
 85th Percentile Speed: 32 mph
 Average Speed: 26.1 mph

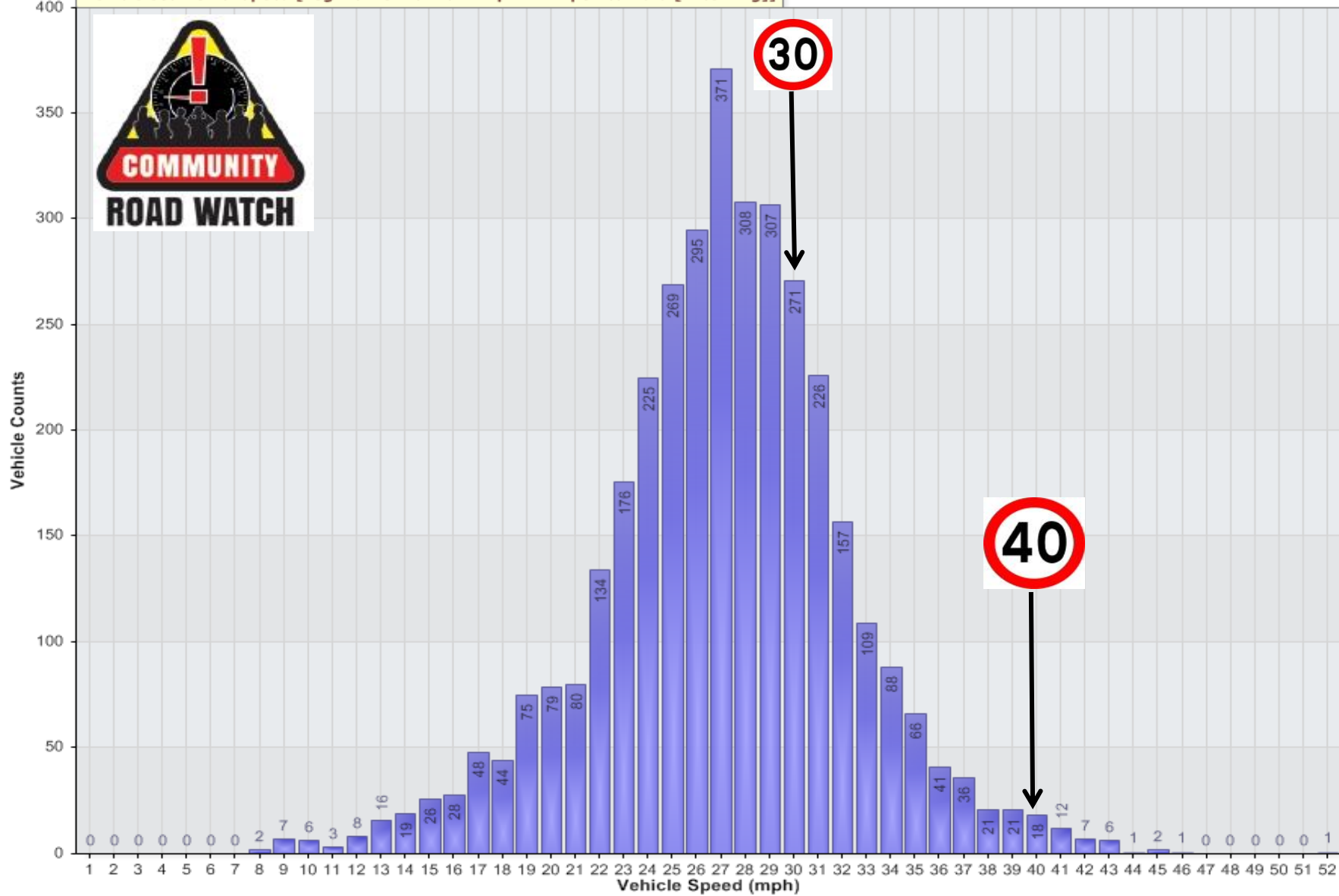
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	32	35	44	41	42	20	19	233 speeding
% over ACPO	6.0	6.0	7.7	7.1	7.0	5.2	5.3	6.3 % speeding

Class counts	Number	%
VEH_SM	26	0.7
VEH_MED	3,418	94.7
VEH_LG	166	4.6

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

Vehicle Counts Vs. Speed [LogELS-BoxRdAtGnD-Apr22: Imported Data [Incoming]]

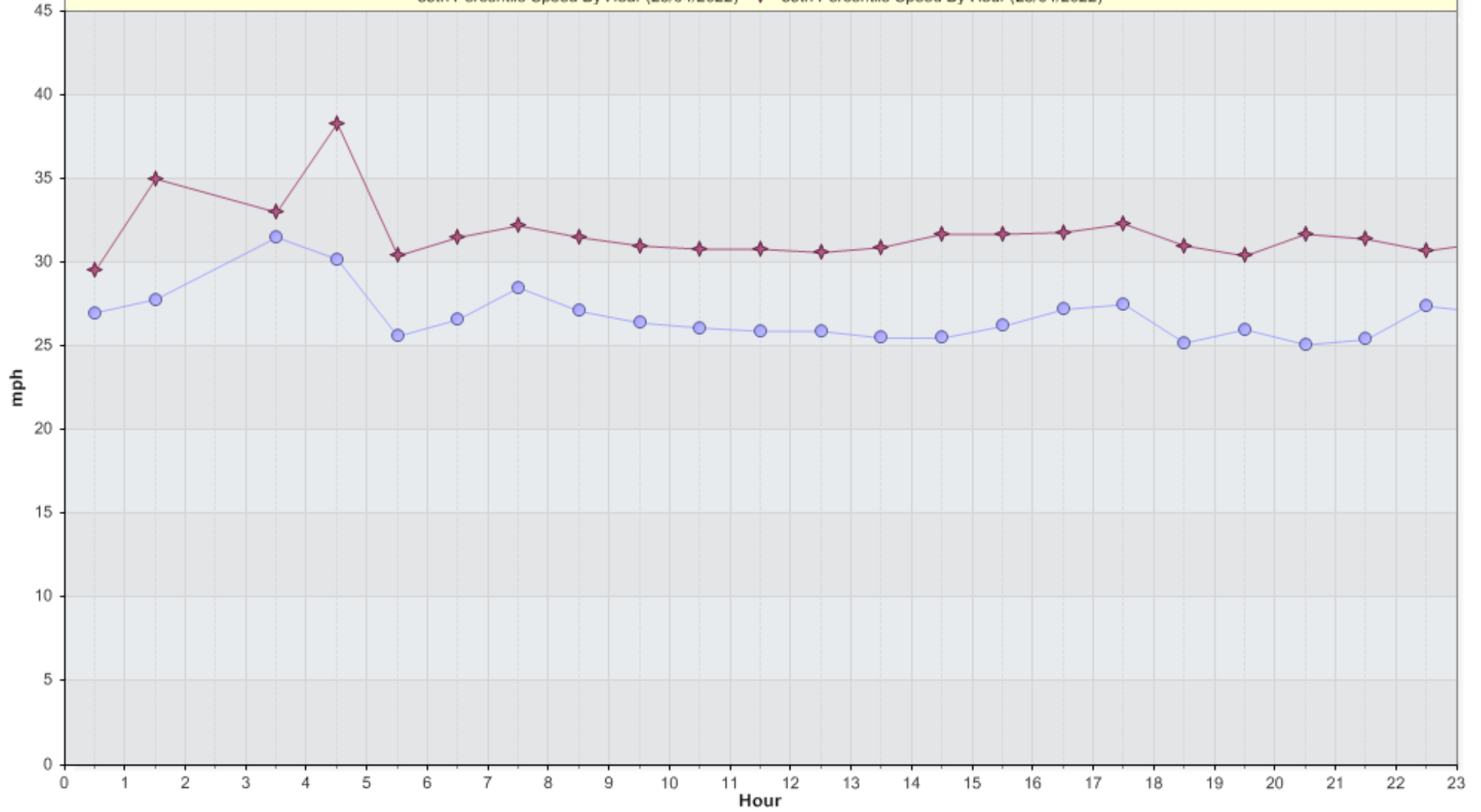
3,610 Counts



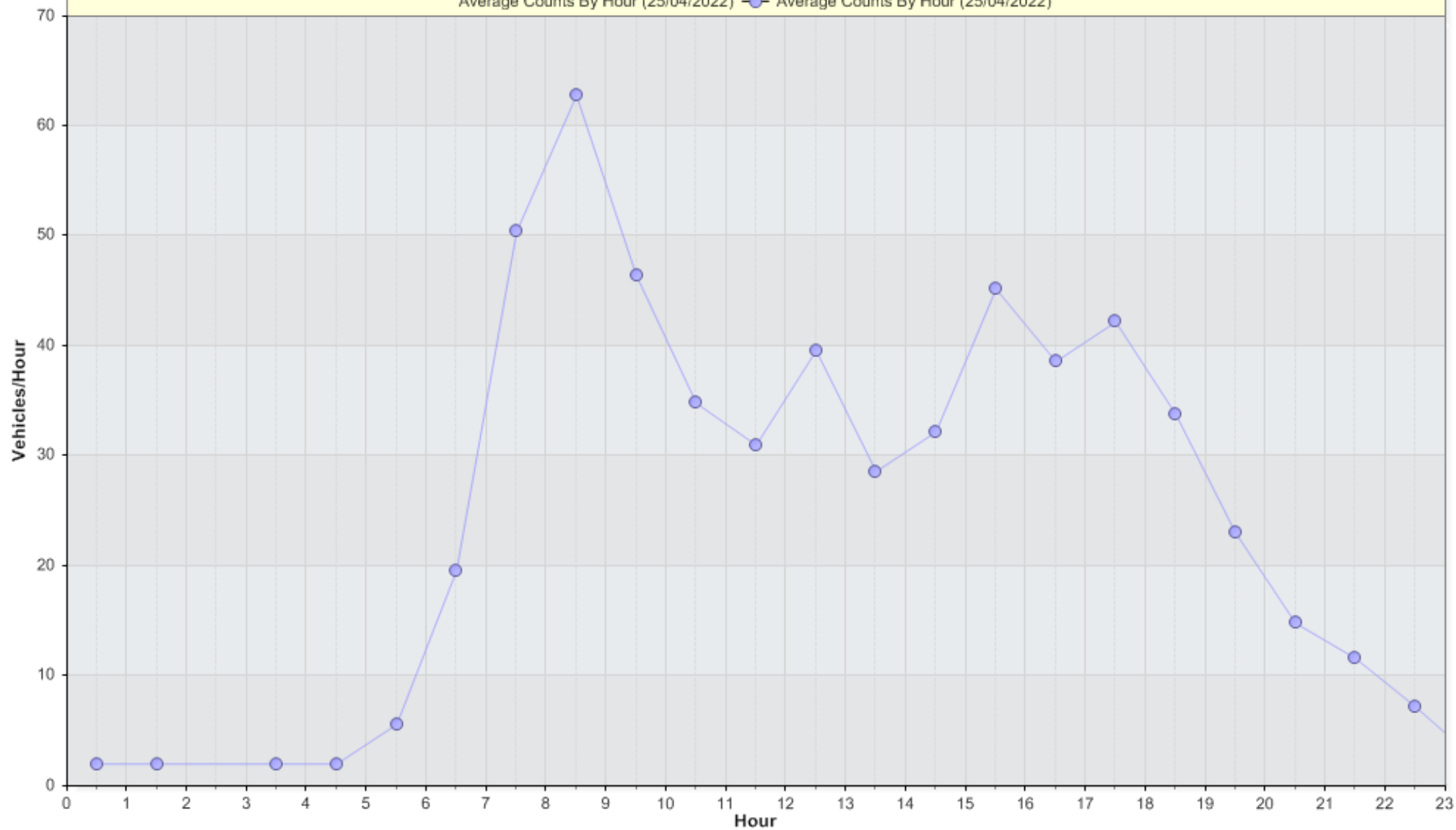
From Boxwirth:Average Hourly WEEKDAY Speeds for Week of 25/04/2022

Average Hourly WEEKDAY Speeds By Hour (25/04/2022)

85th Percentile Speed By Hour (25/04/2022)



From Boxwirth: Average Hourly Volume for Week of 25/04/2022
Average Counts By Hour (25/04/2022) — Average Counts By Hour (25/04/2022)



To Hilton Across the George & Dragon

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
24/04/2022 00:00:00	29.3	160	188	43	36.9	3.7%
25/04/2022 00:00:00	30.4	306	360	46	39.4	5.3%
26/04/2022 00:00:00	31.3	456	537	45	36.4	6.0%
27/04/2022 00:00:00	31.5	497	585	45	37.0	6.0%
28/04/2022 00:00:00	31.7	484	569	41	36.2	7.7%
29/04/2022 00:00:00	31.8	490	577	42	36.8	7.1%
30/04/2022 00:00:00	31.0	507	597	52	37.5	7.0%
30/04/2022 14:50:02	30.8	167	197	42	36.3	6.6%

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogELS-BoxRdAtGnD-Apr22
 Location/Name: At George & Dragon, From Hilton No SID in Place
 Traffic Report From 23/4/2022 2:49 PM through 30/4/2022 2:39 PM 7 days

REPORTED BY



www.roadwatch.org.uk



85th Percentile Speed 31 mph
 85th Percentile Vehicles 3,153 counts
 Max Speed 58.0 mph on 23/4/2022 10:17 PM
 Total Vehicles 3,709 count
 AADT: 530

Volumes	Time	5 Day	7 Day
Average Daily		582	500
AM peak	8:00 to 9:00	47	36
PM peak	5:00 to 6:00	56	49

Speeds
 Speed limit: 30 mph ACPO=34 mph
 85th Percentile Speed: 31 mph
 Average Speed: 26.0 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	31	42	32	29	44	15	19	212
% over limit	5.9	7.0	5.8	4.9	6.8	3.6	5.0	5.6
Avg speeder	37.2	37.3	36.9	38.5	37.4	38.8	37.3	37.6

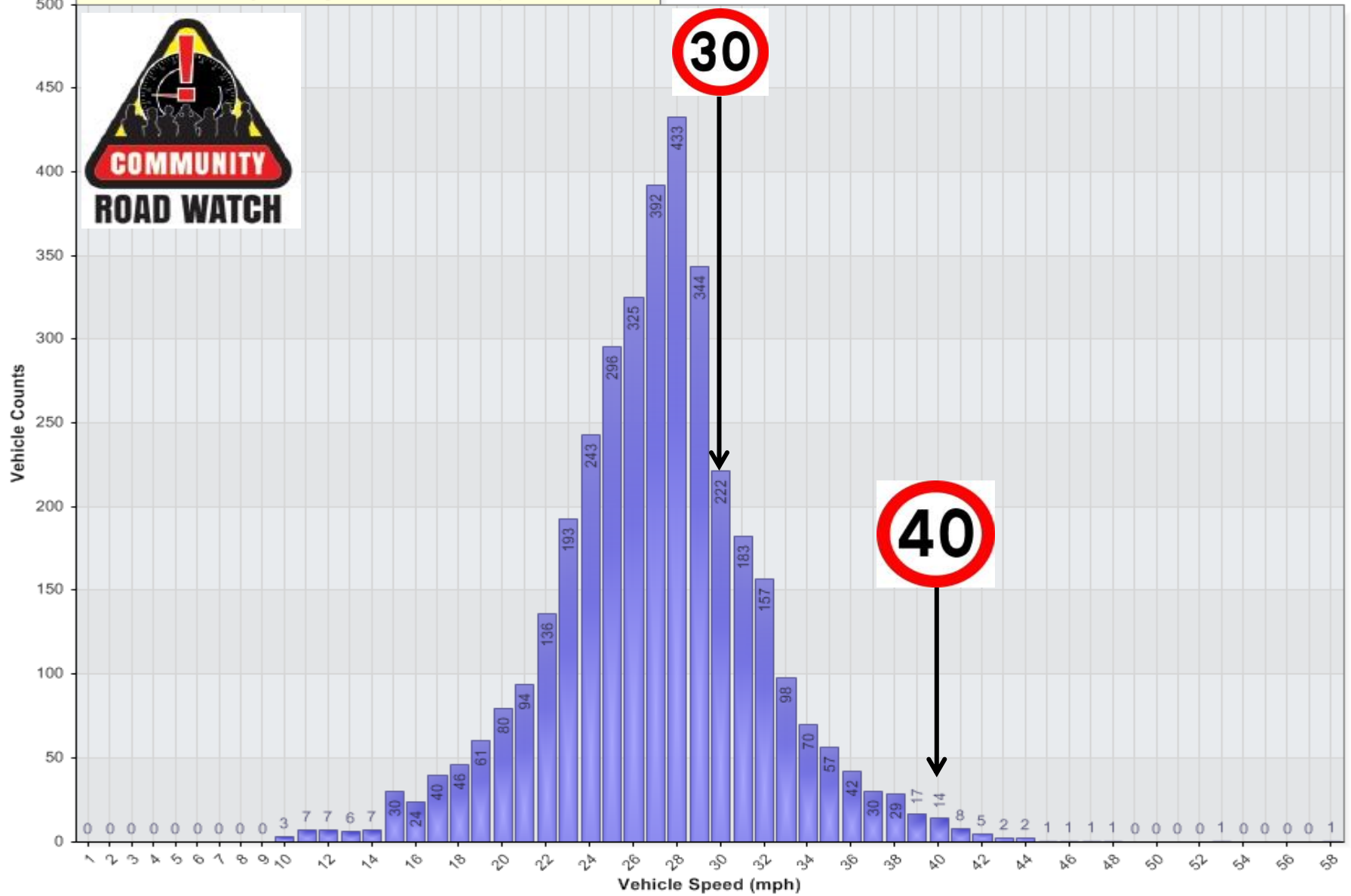
Class counts	Number	%
VEH_SM	126	3.4
VEH_MED	3,325	89.6
VEH_LG	258	7.0

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

Vehicle Counts Vs. Speed [LogELS-BoxRdAtGnD-Apr22: From Hilton]



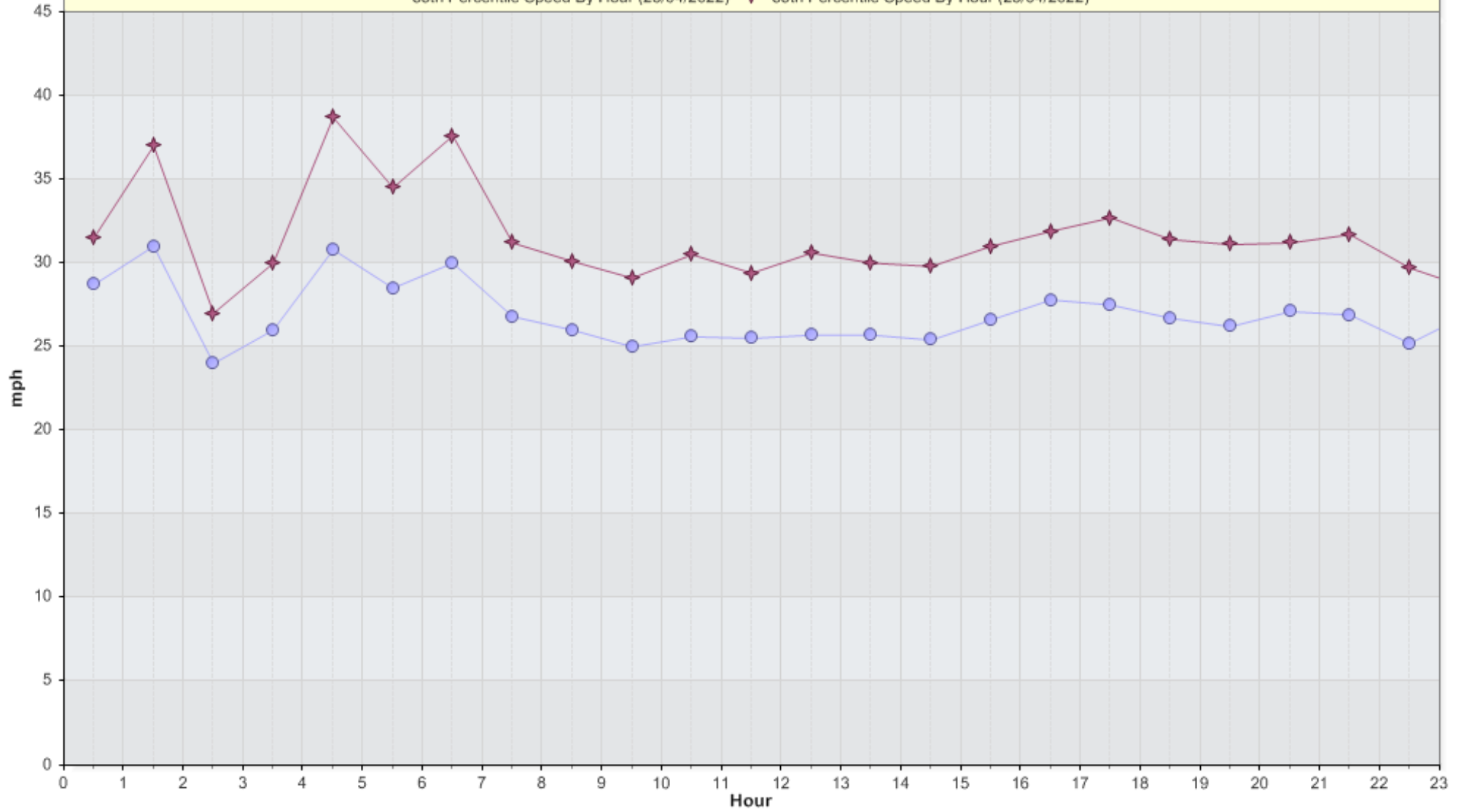
3,709 Counts



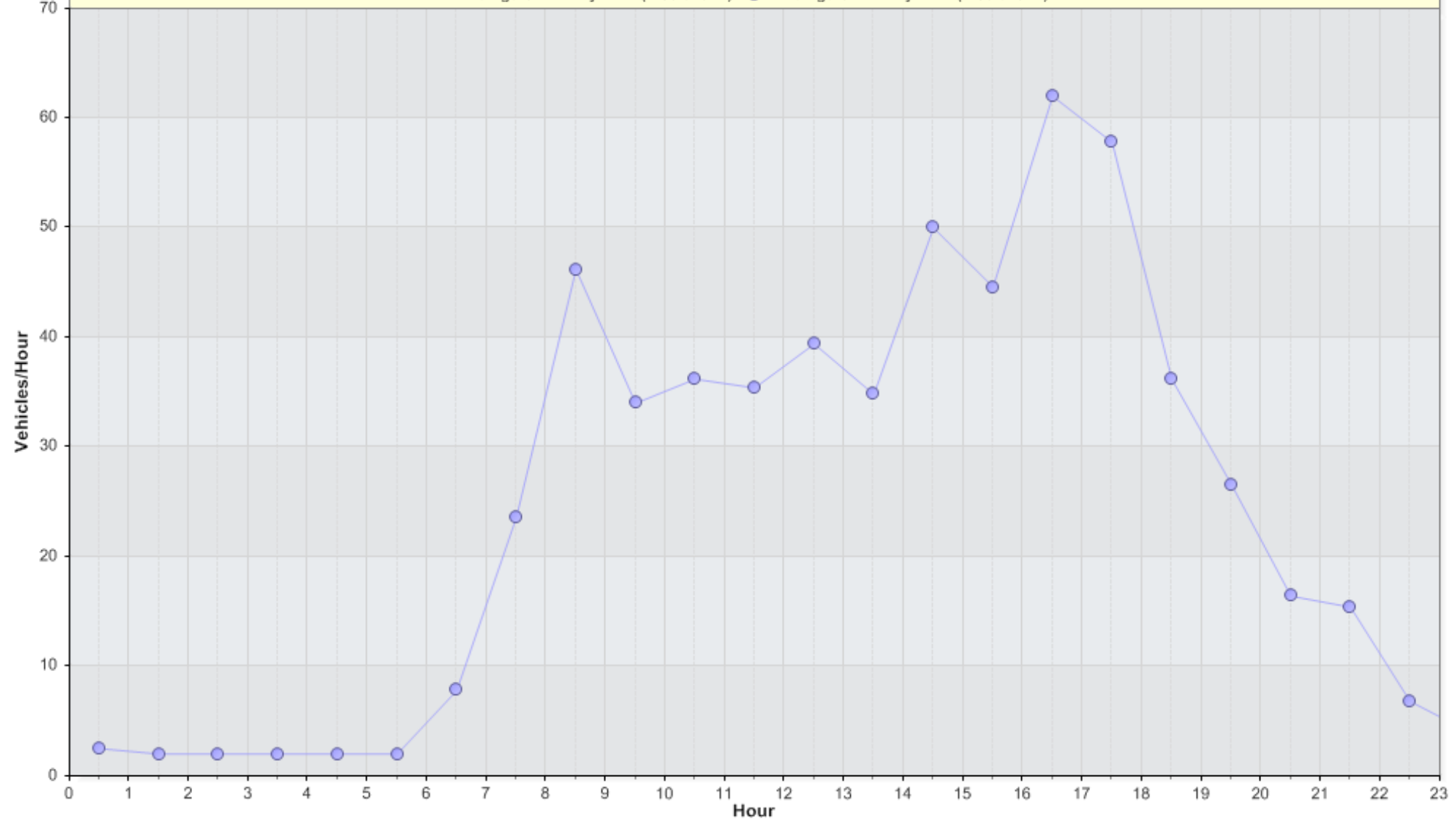
From Hilton: Average Hourly WEEKDAY Speeds for Week of 25/04/2022

Average Hourly WEEKDAY Speeds By Hour (25/04/2022)

85th Percentile Speed By Hour (25/04/2022)



From Hilton:Average Hourly Volume for Week of 25/04/2022
Average Counts By Hour (25/04/2022) —●— Average Counts By Hour (25/04/2022)



From Hilton at George & Dragon (No SID)

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
24/04/2022 00:00:00	30.0	173	203	58	39.0	5.4%
25/04/2022 00:00:00	29.8	326	383	46	36.8	5.0%
26/04/2022 00:00:00	31.1	450	529	47	36.7	5.9%
27/04/2022 00:00:00	31.4	511	601	48	36.8	7.0%
28/04/2022 00:00:00	31.3	467	549	41	36.4	5.8%
29/04/2022 00:00:00	31.0	499	587	53	38.0	4.9%
30/04/2022 00:00:00	30.9	547	644	44	36.9	6.8%
30/04/2022 14:47:47	29.7	181	213	38	36.5	1.9%