

CRW TRAFFIC ANALYSIS REPORT USING MICK GEORGE DATA LOGGER©

For Project: LogKGR-AtBridge
 Location/Name: Inbound from Ramsey
 Traffic Report From 6/3/2018 1:33:28 PM through 6/10/2018 2:38:27 PM

85th Percentile Speed 39 mph
 85th Percentile Vehicles 13,030 counts
Max Speed 64.0 mph on 6/6/2018 8:23:01 PM
 Total Vehicles 15,330 count
Average Daily Volume 2,176 vehicles



Vehicle Volumes	Time	5 Day	7 Day
Average Daily		2,427	2,091
AM peak	8:00 to 9:00	394	311
PM peak	1:00 to 2:00	108	116

Speed Limit =30 mph

ACPO Speed limit: 34 mph
 85th Percentile Speed: 39 mph
 Average Speed: 33.5 mph

Analysis	Mon 4th	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO limit	942	871	883	919	940	717	539	5,811 vehicles
% over limit	39.4	35.9	36.7	37.1	38.5	39.5	39.2	38.0 %
Avg speed over ACPO	39.1	38.9	39.3	39.2	39.2	39.1	39.4	39.2 mph

Class counts	Number	%
VEH_SM	152	1.0
VEH_MED	14,974	97.7
VEH_LG	204	1.3

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

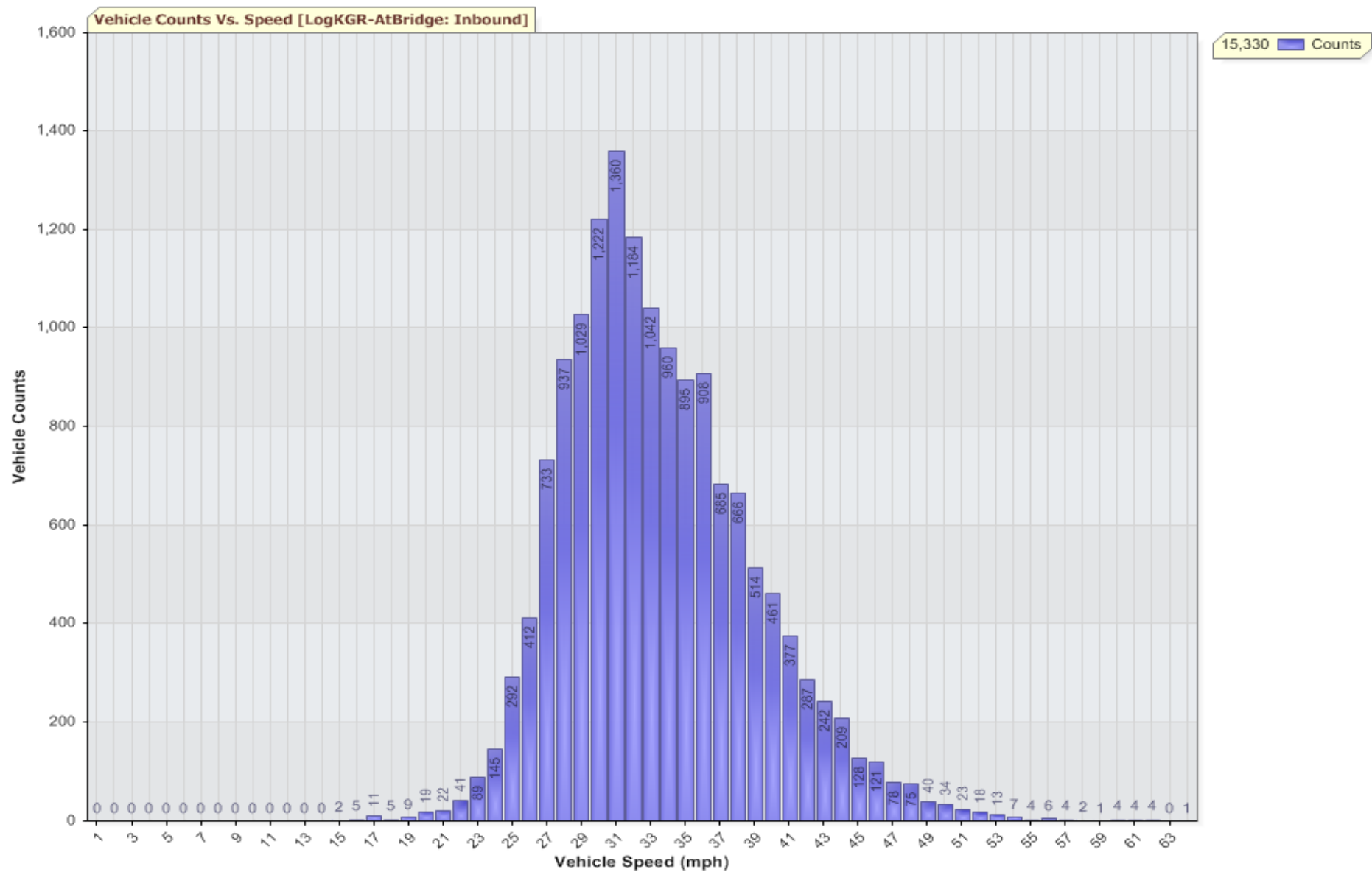
Traffic Data Sets Found During Import

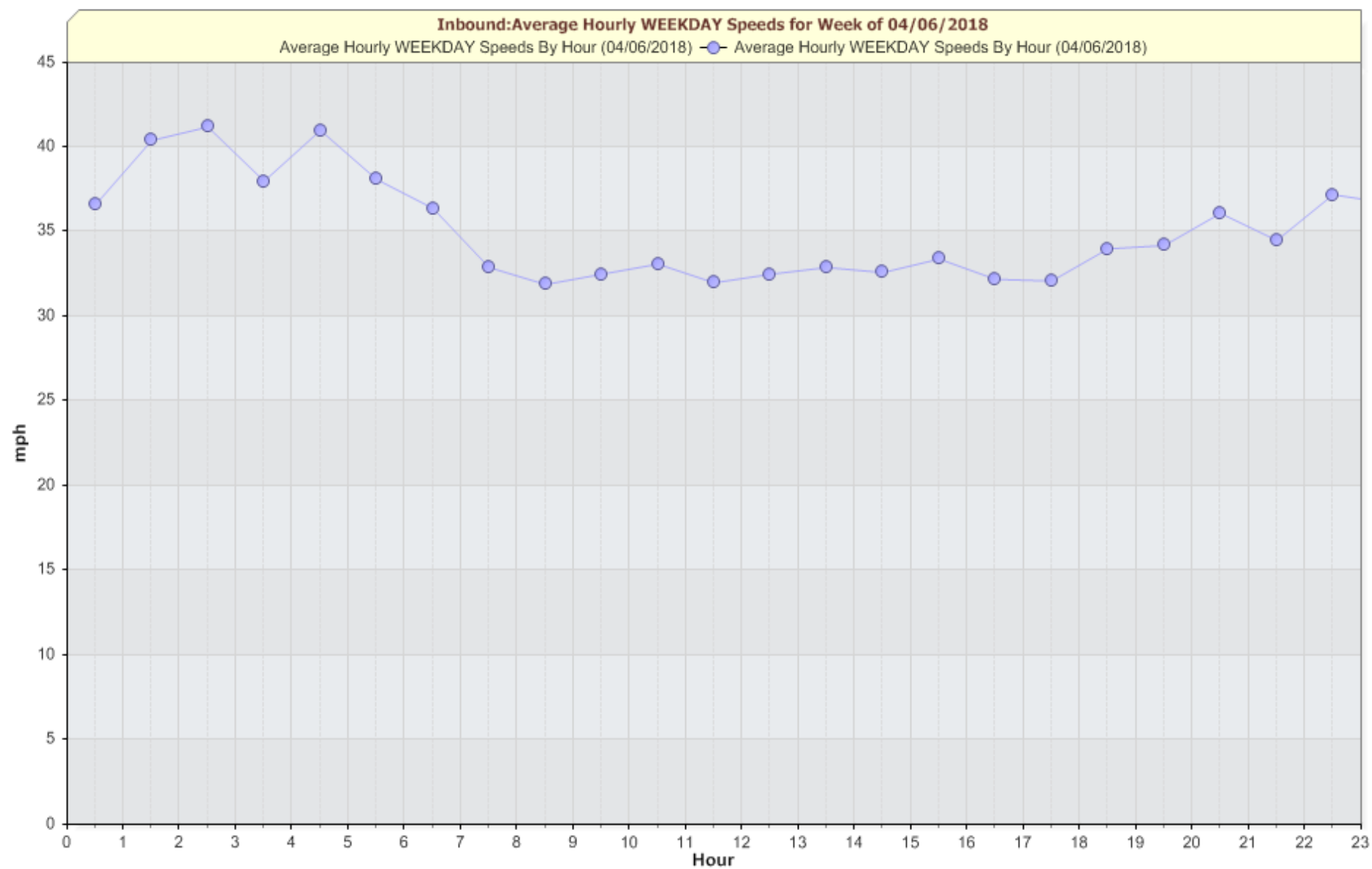
	D	Start	Length	Location
	A	03/06/2018 13:33:28	7 days, 1 hour and 5 minutes	52.3741196, -0.1487920

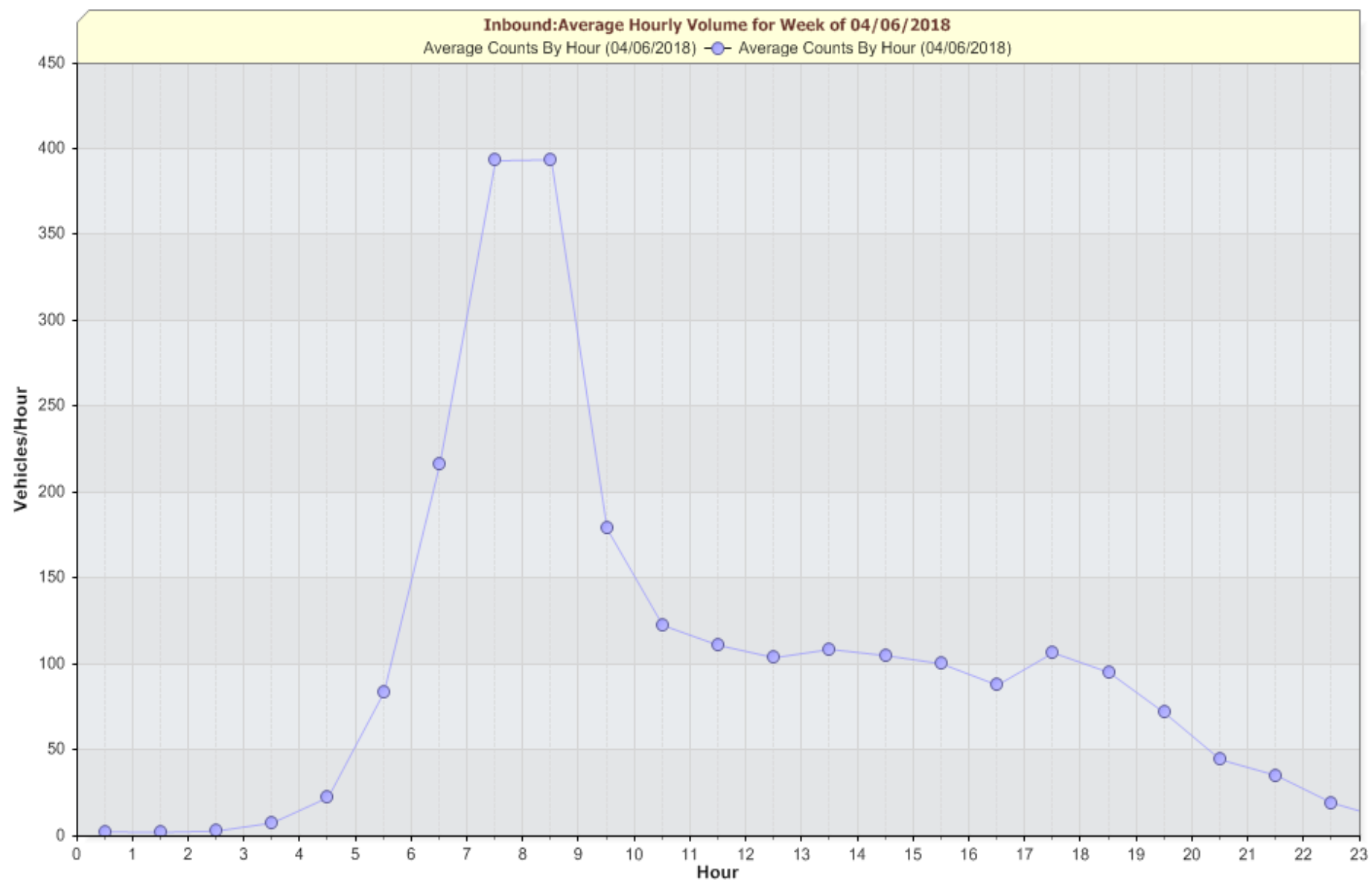
Drag the above data fragments into the projects on the left to import them.

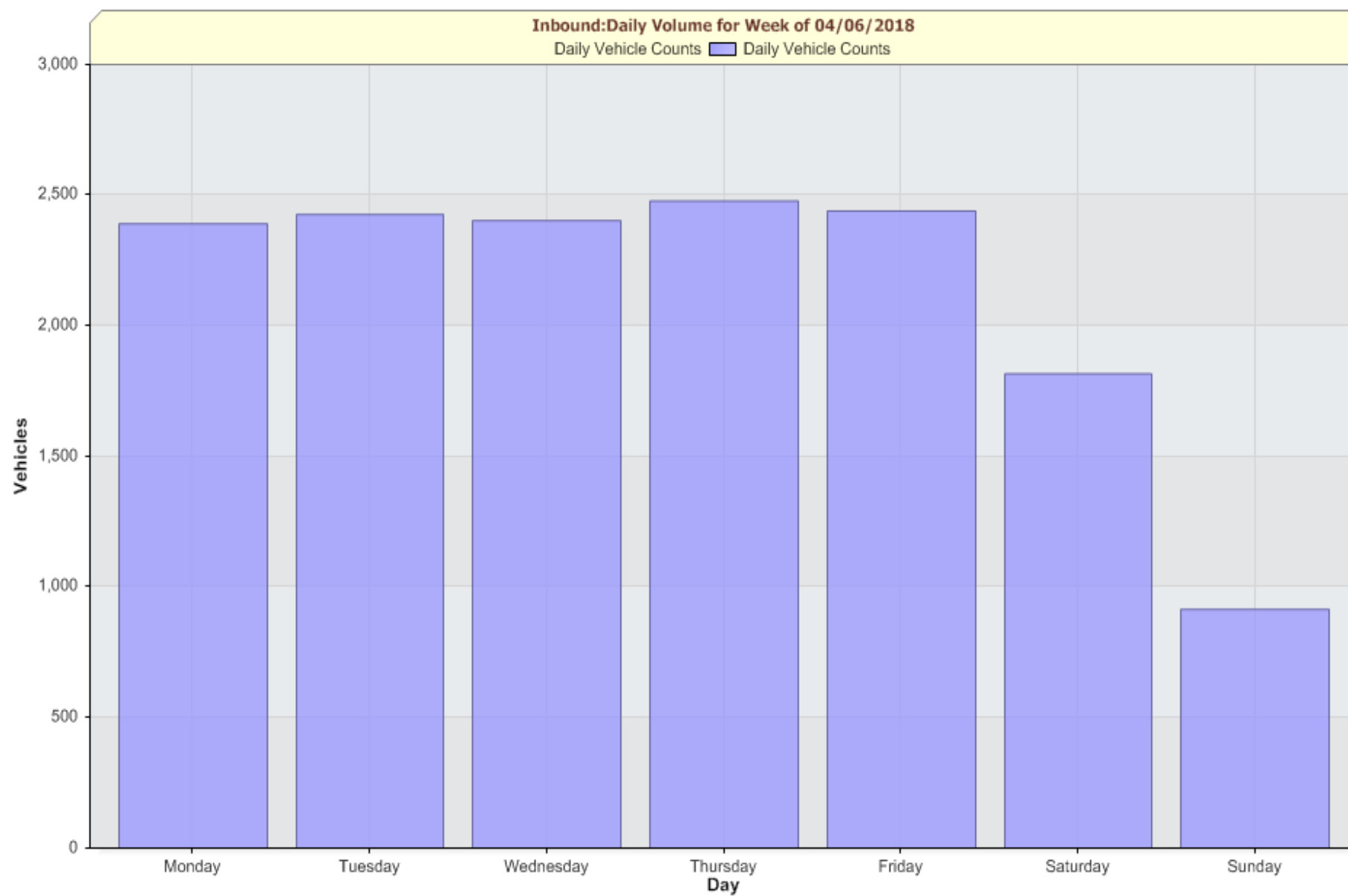


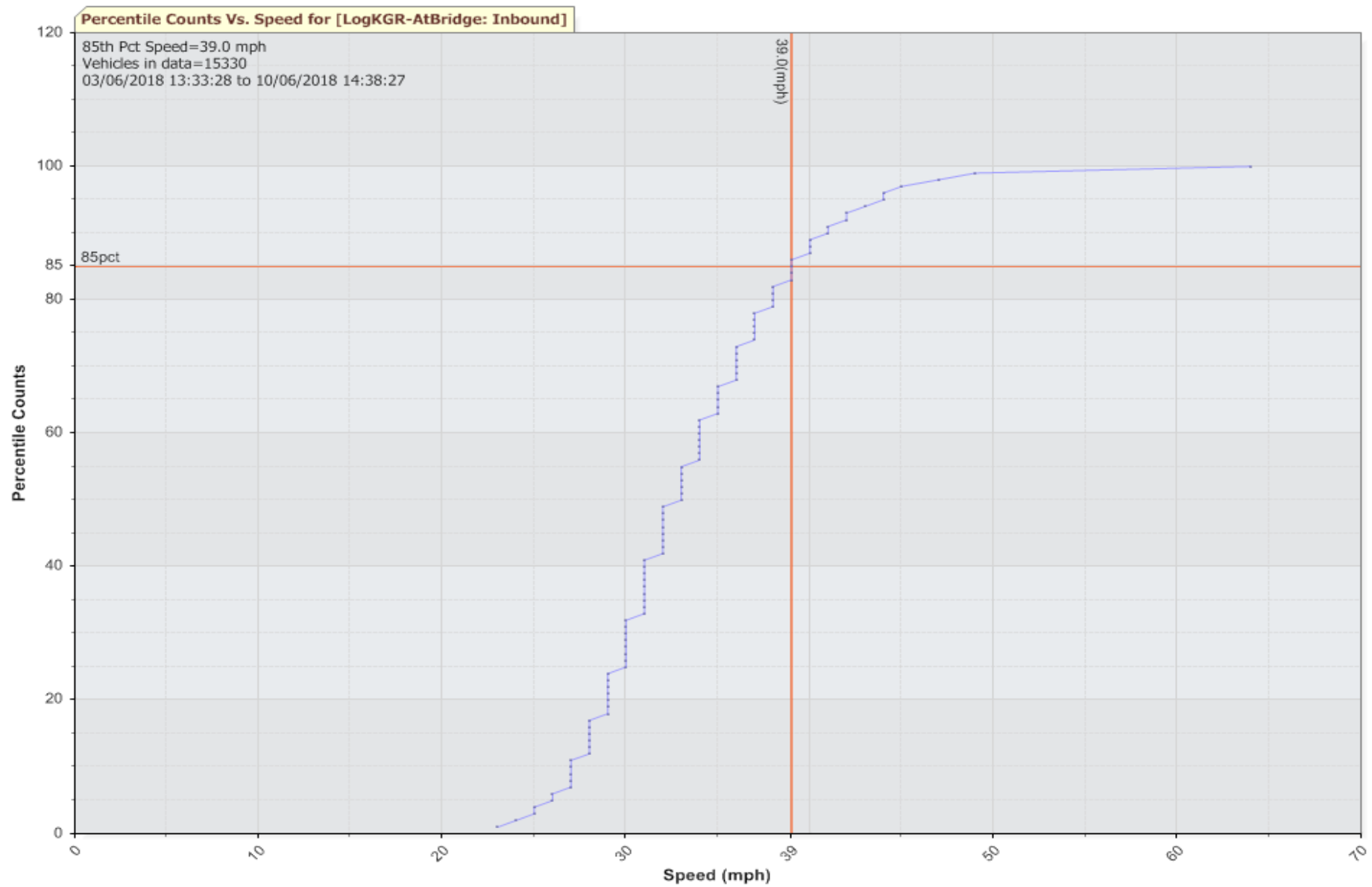
Starting Hour	Count	Average Speed of all Traffic	Violator Counts	Average Speed of Violators
00:00:00	25	37.3	15	41.9
01:00:00	12	39	9	41.6
02:00:00	20	39.8	15	42.8
03:00:00	50	37.1	31	41.6
04:00:00	133	40.8	111	42.8
05:00:00	461	38.2	318	41.5
06:00:00	1166	36.4	723	39.7
07:00:00	2078	33.1	760	38.4
08:00:00	2179	32.1	622	38.1
09:00:00	1160	32.8	381	38.5
10:00:00	964	32.9	325	38.7
11:00:00	840	32.3	241	38.6
12:00:00	813	32.4	243	38.8
13:00:00	805	33	274	38.4
14:00:00	786	32.5	255	38.8
15:00:00	651	33.4	252	39.3
16:00:00	605	32.4	173	39.2
17:00:00	701	32.1	201	38.3
18:00:00	639	34.1	265	39.1
19:00:00	473	34.3	211	39
20:00:00	303	35.8	163	40.5
21:00:00	238	34.7	104	40.2
22:00:00	151	35.4	79	40.4
23:00:00	77	35.8	40	41











CRW TRAFFIC ANALYSIS REPORT USING MICK GEORGE DATA LOGGER©©

For Project: LogKGR-AtBridge
 Location/Name: Outbound towards Ramsey having rounded the bend
 Traffic Report From 6/3/2018 1:34:30 PM through 6/10/2018 2:38:56 PM

85th Percentile Speed 41 mph
 85th Percentile Vehicles 13,783 counts
Max Speed 68.0 mph on 6/5/2018 9:42:04 PM
 Total Vehicles 16,215 count
Average Daily Volume 2,302 vehicles



Peak Volumes	Time	5 Day	7 Day
Average Daily		2,527	2,202
AM peak	8:00 to 9:00	96	91
PM peak	5:00 to 6:00	368	302

Speed Limit = 30 mph

ACPO Speed limit: 34 mph
 85th Percentile Speed: 41 mph
 Average Speed: 36.1 mph

Analysis	Mon 4th	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1,501	1,550	1,566	1,576	1,633	1,175	954
% over limit	61.0	60.0	62.6	61.9	64.1	59.3	59.8
Avg speeder	39.1	39.1	39.1	39.0	39.1	39.3	39.3

Class counts	Number	%
VEH_SM	473	2.9
VEH_MED	15,507	95.6
VEH_LG	235	1.4

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

Traffic Data Sets Found During Import

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 A	03/06/2018 13:33:28	7 days, 1 hour and 5 minutes	52.3741196, -0.1487920

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Starting Hour	Count	Average Speed of all Traffic	Violator Counts	Average Speed of Violators
00:00:00	83	38.1	61	40.3
01:00:00	32	39.5	25	42
02:00:00	24	38.5	21	39.3
03:00:00	20	38.6	15	40.9
04:00:00	31	39.9	22	43.3
05:00:00	64	39.4	53	40.8
06:00:00	216	36.4	135	39.4
07:00:00	468	35.5	263	38.5
08:00:00	591	35.1	315	38.8
09:00:00	577	34.5	272	38.6
10:00:00	643	35	341	38.6
11:00:00	803	35.3	442	38.5
12:00:00	1023	35.6	590	38.8
13:00:00	1092	35.6	638	38.7
14:00:00	1241	36	749	38.8
15:00:00	1390	36	865	38.9
16:00:00	1939	36.2	1225	39
17:00:00	2120	36.1	1287	39.2
18:00:00	1374	36.8	916	39.4
19:00:00	882	37.3	618	39.9
20:00:00	658	37.1	461	39.5
21:00:00	430	37	288	39.9
22:00:00	343	37	229	39.9
23:00:00	171	37.9	124	40.5

