

CRW TRAFFIC ANALYSIS REPORT USING MICK GEORGE LOGGER DATA©

For Project: LogHIL-PottonRd@VAS
 Location/Name: Outbound to Papworth
 Traffic Report From 21/8/2018 2:35:48 PM through 28/8/2018 2:25:47 PM **7 Days**

85th Percentile Speed **40 mph**
 85th Percentile Vehicles 16,414 counts
Max Speed **65.0 mph on 21/8/2018 6:47:58 PM**
 Total Vehicles 19,310 count
 Average Daily Volume 2,761 vehicles



Volumes	Time	5 Day	7 Day
Average Daily		2,747	2,521
AM peak	8:00 to 9:00	263	211
PM peak	5:00 to 6:00	240	204

Speed
 Speed limit: 30 mph **ACPO = 34 mph**
 85th Percentile Speed: 40 mph
 Average Speed: 34.5 mph

Analysis	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Totals
Count over ACPO limit	1,623	1,786	1,721	1,734	1,267	978	1,183	10,292 vehicles
% over ACPO limit	48.9	51.3	52.5	54.4	56.9	58.0	55.5	53.9 %
Avg speed over ACPO	38.5	38.8	38.8	39.0	39.4	39.6	38.9	39.0 mph

Class counts	Number	%
VEH_SM	109	0.6
VEH_MED	17,879	92.6
VEH_LG	1,322	6.8

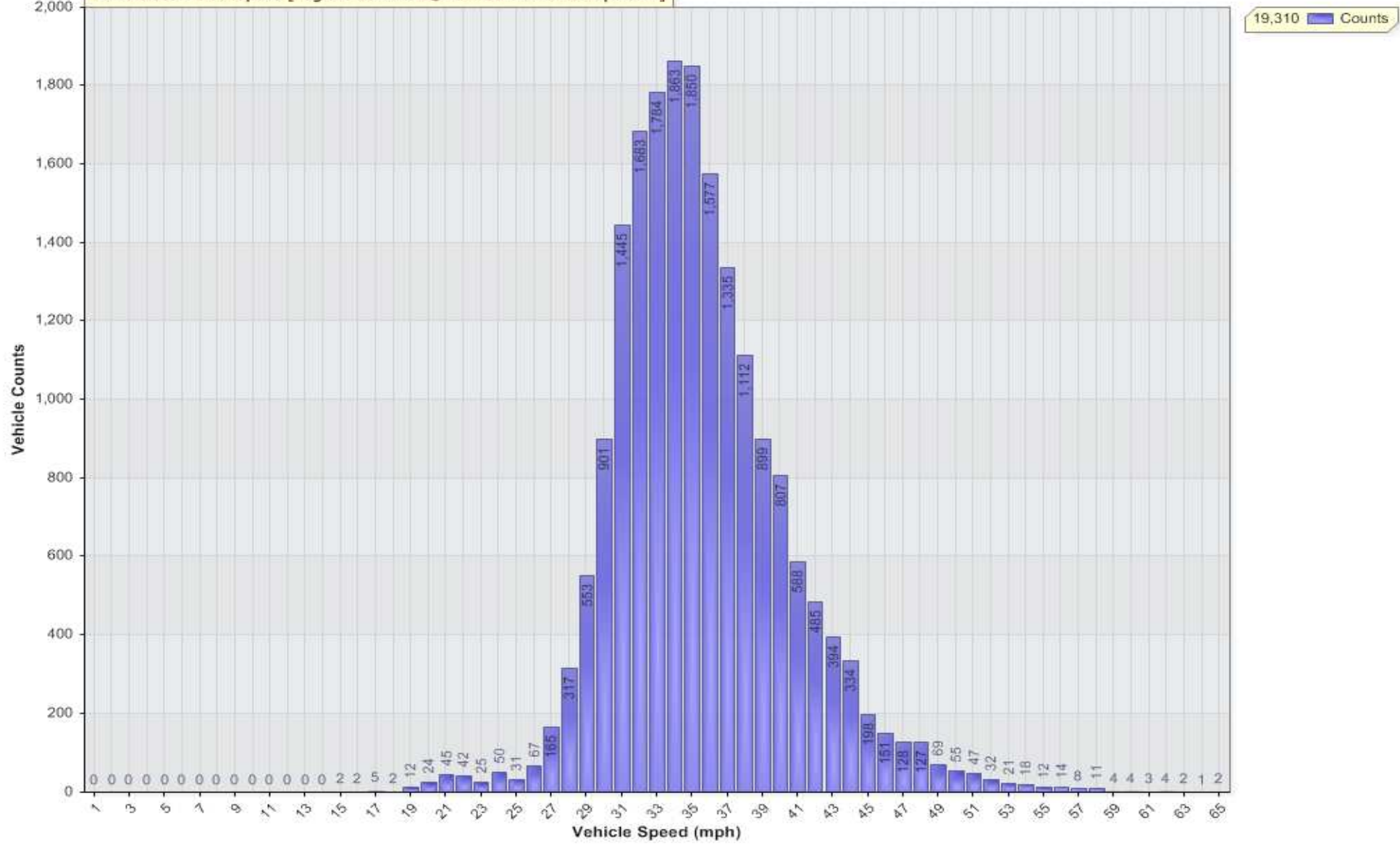
[VEH_SM = motorcycle or small car, VEH_MED = sedan or small van, VEH_LG = truck or large van]

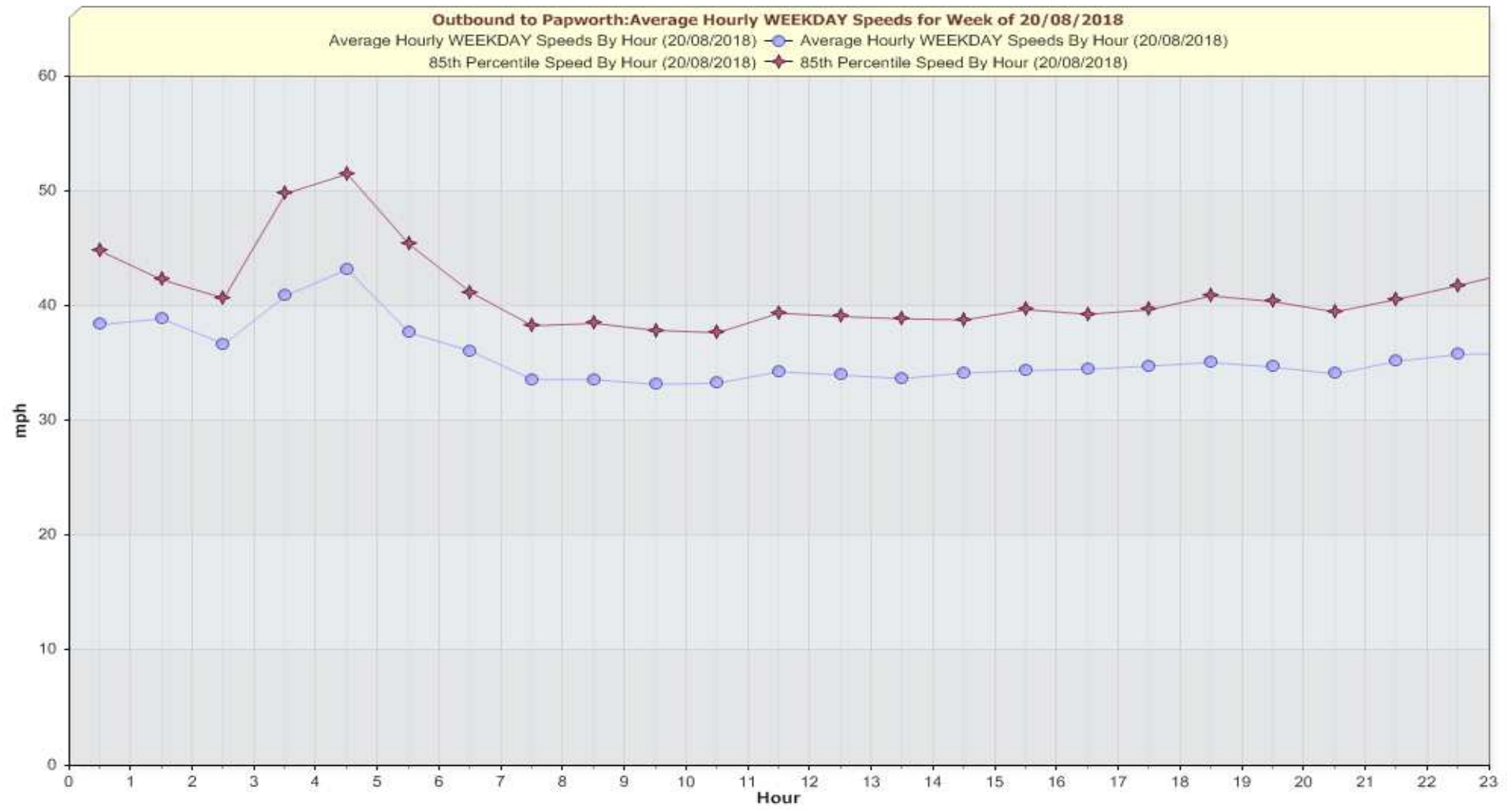
Starting Hour	Count	Average Speed of all Traffic	Violator Counts	Average Speed of Violators
00:00:00	42	38.2	27	41.7
00:15:00	19	37.8	13	40.8
00:30:00	15	38.7	11	41
00:45:00	16	41	13	43.1
01:00:00	13	39.2	11	40.5
01:15:00	8	44	7	45.4
01:30:00	7	35.6	4	39
01:45:00	5	44	5	44
02:00:00	3	34.7	1	46
02:15:00	12	40.2	8	43.9
02:30:00	8	40.4	7	41.4
02:45:00	11	38.5	9	40.1
03:00:00	10	41.1	8	42.9
03:15:00	7	45.9	6	49.2
03:30:00	11	41.9	9	44
03:45:00	15	40.9	13	42.2
04:00:00	15	45.2	13	47.4
04:15:00	22	41.9	15	46.7
04:30:00	17	41.8	14	44
04:45:00	33	41.6	25	44.6
05:00:00	49	40.9	39	43.4
05:15:00	71	37.9	46	41.9
05:30:00	96	37.1	61	40.8
05:45:00	87	41.4	73	43.4
06:00:00	168	38.7	123	41.2
06:15:00	240	37	155	39.7
06:30:00	278	36.8	187	39.2
06:45:00	339	36.1	202	38.8
07:00:00	361	35.4	181	39.2
07:15:00	391	34.8	193	38.5
07:30:00	396	34.3	166	38.5
07:45:00	421	34.9	214	38

08:00:00	365	34.6	161	38.2
08:15:00	398	34.7	178	38.5
08:30:00	396	34.4	181	38.4
08:45:00	324	34.7	147	38.8
09:00:00	333	34.4	150	37.9
09:15:00	336	34.7	156	38.3
09:30:00	345	34.8	153	39.1
09:45:00	302	34.5	140	38.3
10:00:00	342	34.8	165	38
10:15:00	336	34	146	37.8
10:30:00	365	34.9	174	38.7
10:45:00	321	35.2	166	38.2
11:00:00	317	35.2	161	38.5
11:15:00	316	34.8	162	38.1
11:30:00	326	35.4	172	38.7
11:45:00	346	35	171	38.9
12:00:00	337	35.1	188	37.8
12:15:00	400	35.4	209	38.7
12:30:00	351	35.2	182	38.5
12:45:00	304	35.3	164	38.3
13:00:00	324	34.5	150	38.5
13:15:00	309	34.9	162	38
13:30:00	306	34.7	148	38.4
13:45:00	304	35.4	172	38.5
14:00:00	313	34.7	143	38.4
14:15:00	276	35.1	151	38.1
14:30:00	272	35.1	138	38.7
14:45:00	295	35.1	157	38.3
15:00:00	306	34.7	159	38.2
15:15:00	256	35.3	136	38.7
15:30:00	289	35.2	158	38.5
15:45:00	326	36.2	198	39
16:00:00	333	35.5	185	38.3

16:15:00	391	35.1	198	38.4
16:30:00	316	35.4	177	38.5
16:45:00	329	35.9	186	38.8
17:00:00	367	35.8	211	38.6
17:15:00	363	35.7	206	38.5
17:30:00	353	36.1	212	38.9
17:45:00	349	35.9	201	39
18:00:00	320	36.5	198	39.4
18:15:00	225	35.8	119	39.3
18:30:00	200	36.5	122	39.4
18:45:00	191	36.4	107	40
19:00:00	184	35.9	101	39.5
19:15:00	190	36.4	114	39.4
19:30:00	156	35.6	87	39.3
19:45:00	131	35.5	65	39.8
20:00:00	127	36.3	80	39.7
20:15:00	110	34.9	49	39.2
20:30:00	88	36.3	52	39.9
20:45:00	109	36	64	40
21:00:00	133	35.6	71	39.3
21:15:00	94	36.2	53	39.6
21:30:00	93	36.5	52	40.6
21:45:00	88	36.1	55	39.4
22:00:00	93	35.1	48	39.6
22:15:00	78	36.8	44	40.9
22:30:00	46	36.5	27	39.9
22:45:00	60	36.8	39	39.6
23:00:00	66	37.5	43	41
23:15:00	43	36.7	28	40.3
23:30:00	33	37.4	23	40.7
23:45:00	29	38.6	18	43.6

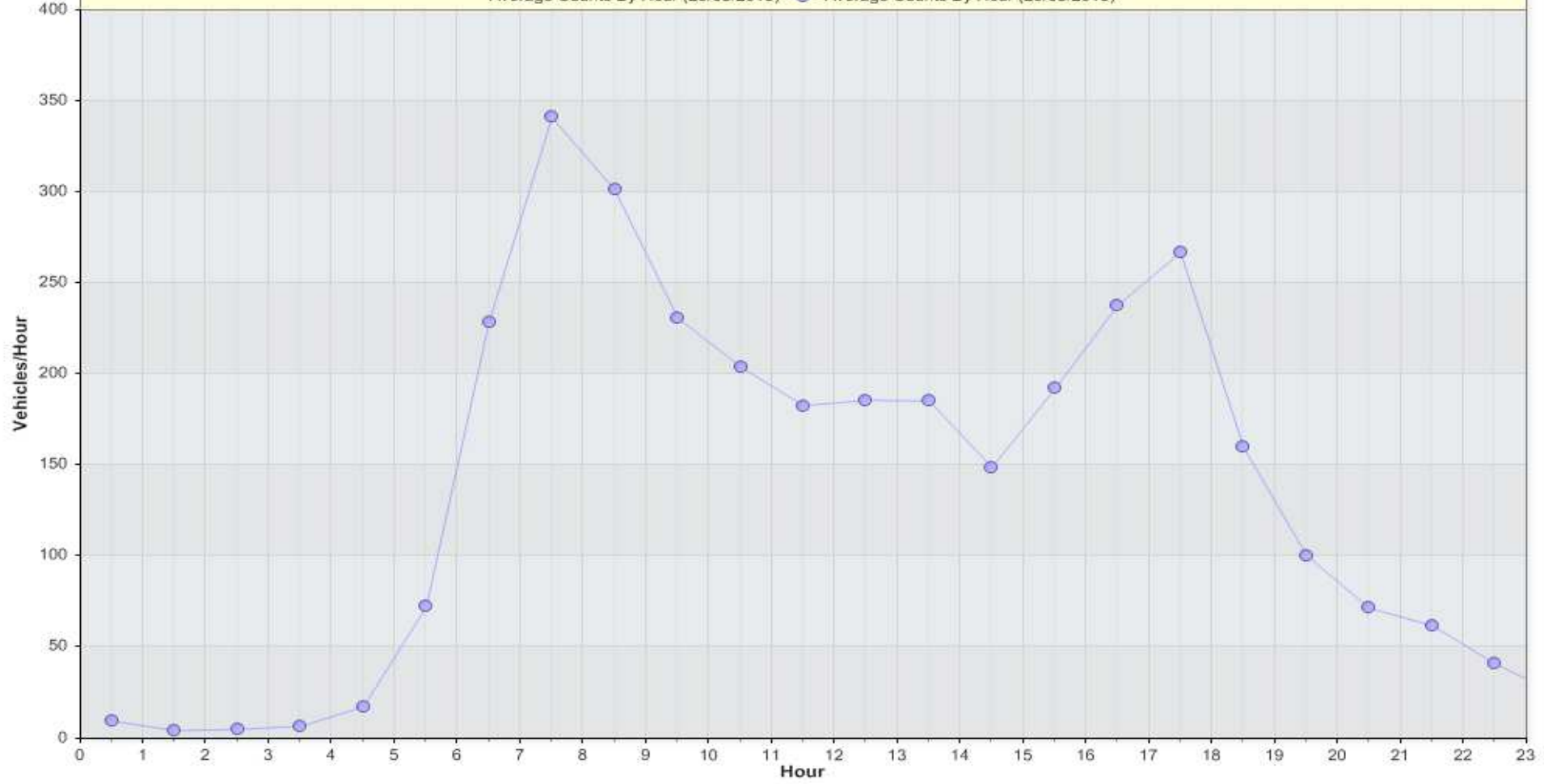
Vehicle Counts Vs. Speed [LogHIL-PottonRd@VAS: Outbound to Papworth]





Outbound to Papworth: Average Hourly Volume for Week of 20/08/2018

Average Counts By Hour (20/08/2018) — Average Counts By Hour (20/08/2018)



Percentile Counts Vs. Speed for [LogHIL-PottonRd@VAS: Outbound to Papworth]

85th Pct Speed=40.0 mph
Vehicles in data=19310
21/08/2018 14:35:23 to 28/08/2018 14:25:33

