

CRW TRAFFIC ANALYSIS REPORT USING MICK GEORGE DATA LOGGER©

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

Volumes

	Time	5 Day	7 Day
Average Daily		3,042	2,765
AM peak	8:00 to 9:00	208	172
PM peak	5:00 to 6:00	318	272
Total Vehicles	21,071 count		
Average Daily Volume	3,013 overall		



Speed

Speed limit: 30 mph **ACPO=34 mph**
 85th Percentile Speed: 38 mph
 Average Speed: 31.9 mph

Max Speed

98.0 mph on Tue 21/8/2018 4:26:40 PM

Analysis

	Tue21/28	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Total
Count over ACPO limit	1,069	1,127	1,179	1,281	830	641	743	6,870 vehicles
% over ACPO limit	31.2	30.1	31.9	33.4	34.6	36.6	33.4	33.0 %
Avg speed over ACPO	39.2	38.9	39.0	39.1	39.4	39.2	39.4	39.2 mph

Class counts

	Number	%
VEH_SM	397	1.9
VEH_MED	19,591	93.0
VEH_LG	1,083	5.1

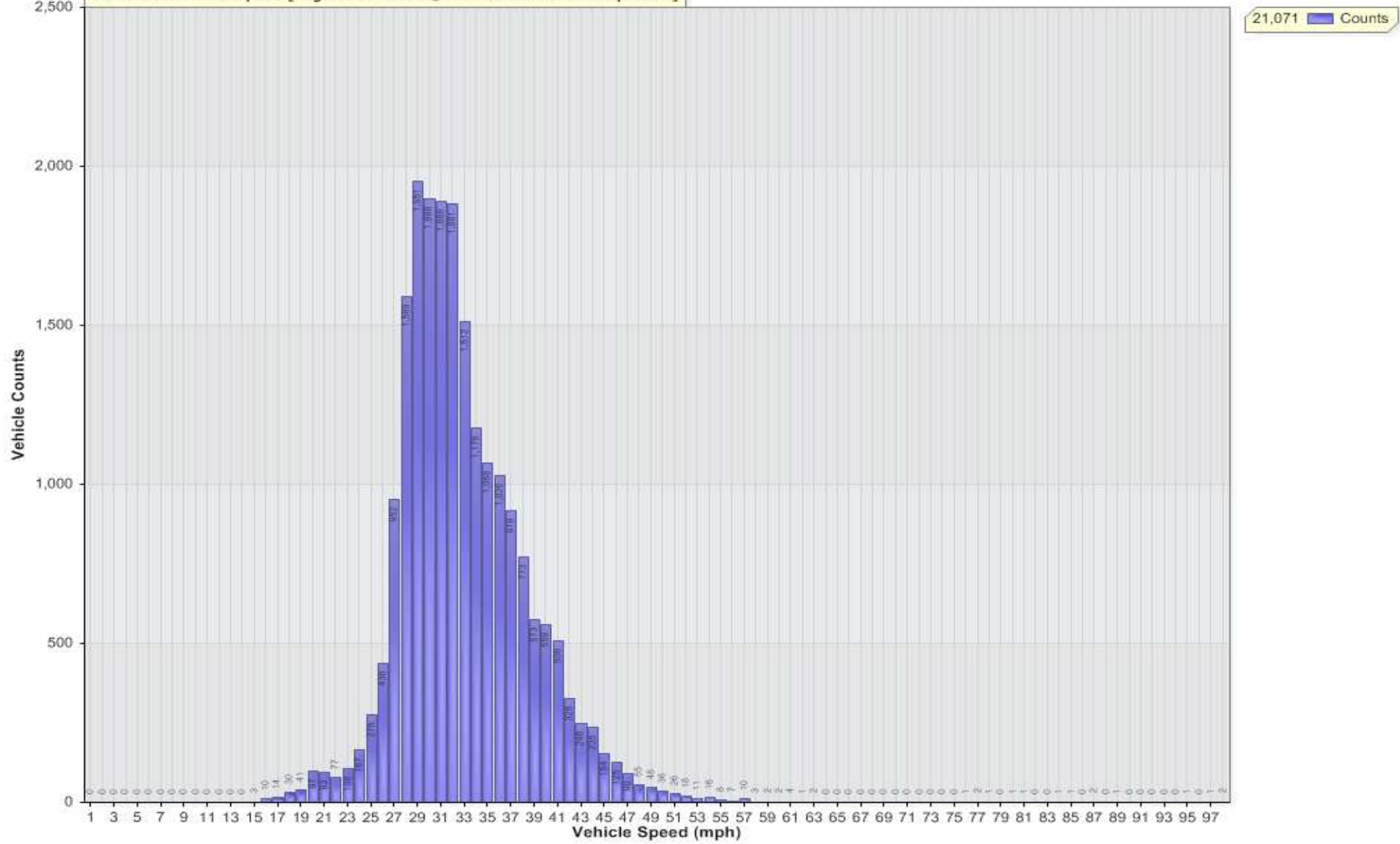
[VEH_SM = motorcycle or small car, VEH_MED = sedan or small van, VEH_LG = truck or large van]

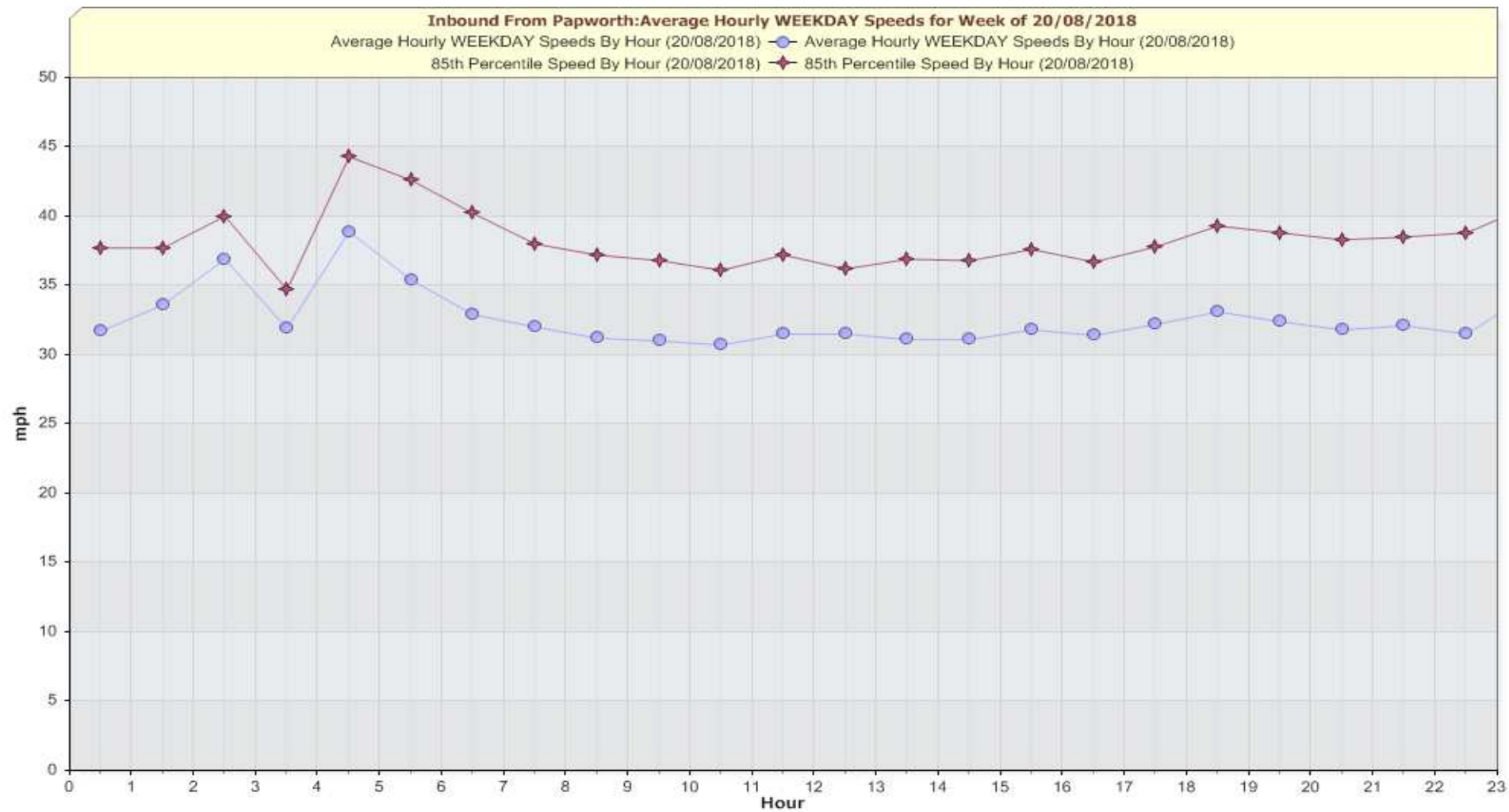
Starting Hour	Count	Average Speed of all Traffic	Violator Counts	Average Speed of Violators
00:00:00	42	32.9	9	41.6
00:15:00	36	33.4	15	38.6
00:30:00	41	34.1	16	39.4
00:45:00	21	35.6	12	39.3
01:00:00	18	33.9	8	38.5
01:15:00	16	32.8	7	36.7
01:30:00	20	36.6	13	40.6
01:45:00	13	40	10	43.2
02:00:00	12	38.6	10	40.2
02:15:00	9	36.2	5	42.2
02:30:00	8	39.4	6	42.8
02:45:00	11	39.6	7	45.1
03:00:00	7	34.9	3	43.3
03:15:00	14	31.6	4	38.3
03:30:00	7	32.7	3	36.3
03:45:00	4	34.8	2	40.5
04:00:00	7	40.7	6	43.2
04:15:00	14	39.9	12	41.9
04:30:00	16	42.1	12	46.1
04:45:00	18	32.4	7	36
05:00:00	27	40.1	21	42.5
05:15:00	22	36	12	41.6
05:30:00	48	35	26	38.5
05:45:00	49	36.3	25	41.1
06:00:00	66	33	26	39.1
06:15:00	87	34.3	40	40.1
06:30:00	88	36.1	48	40.6
06:45:00	143	33.1	43	39.2
07:00:00	142	33.5	50	40.5
07:15:00	231	32.9	77	39
07:30:00	297	32.6	94	38.7
07:45:00	288	33.4	106	39.7

08:00:00	269	32.7	77	39.9
08:15:00	301	32.8	96	38.9
08:30:00	339	32.3	104	38.5
08:45:00	299	32	81	39.3
09:00:00	227	33	74	40.1
09:15:00	274	32.2	74	39.1
09:30:00	253	32.5	67	40.1
09:45:00	297	31.7	83	38.6
10:00:00	309	31.9	80	39.4
10:15:00	319	32.1	86	38.5
10:30:00	294	32.5	72	40.6
10:45:00	328	32	88	38.3
11:00:00	326	32.5	93	39.8
11:15:00	347	32.9	109	39.1
11:30:00	330	32.2	88	38.8
11:45:00	342	32.6	102	39.1
12:00:00	328	32.2	86	38.4
12:15:00	385	33	126	38.6
12:30:00	384	32.8	112	39
12:45:00	362	32.6	114	38.5
13:00:00	370	32.1	98	38.3
13:15:00	392	32.6	125	38.7
13:30:00	352	32.4	107	39.2
13:45:00	357	32.3	98	39.6
14:00:00	397	32.9	131	38
14:15:00	394	32.7	121	39
14:30:00	354	32.1	98	39.8
14:45:00	410	32.7	137	38.7
15:00:00	398	33.2	138	39.1
15:15:00	416	32.6	132	39
15:30:00	411	32.7	126	38.7
15:45:00	441	33.5	162	38.8
16:00:00	528	32.7	173	38.3

16:15:00	593	32.6	165	39.1
16:30:00	549	32.8	165	38.8
16:45:00	526	32.1	145	38.2
17:00:00	486	33	159	38.7
17:15:00	479	33.4	170	39.2
17:30:00	469	33.3	162	38.9
17:45:00	473	33.4	189	38.1
18:00:00	426	33.6	158	39.5
18:15:00	384	33.5	142	39.3
18:30:00	326	34.5	156	39.1
18:45:00	300	33.9	117	39.9
19:00:00	285	32.6	91	39.2
19:15:00	301	33.5	109	39.4
19:30:00	230	33.9	94	39.3
19:45:00	206	33.8	79	39.6
20:00:00	186	33.9	71	40.5
20:15:00	150	32.7	54	39
20:30:00	153	32.9	38	40.3
20:45:00	123	32.5	38	39.3
21:00:00	118	32.4	42	37.5
21:15:00	107	33.4	40	39.7
21:30:00	124	33.1	44	39.8
21:45:00	115	33	39	39.6
22:00:00	121	31.9	25	40.2
22:15:00	126	32.7	40	39.1
22:30:00	77	32	20	37.8
22:45:00	65	32.9	24	39.3
23:00:00	81	34.4	36	40.7
23:15:00	56	35.2	22	42.5
23:30:00	34	35.1	15	41.9
23:45:00	47	36.7	28	41.6

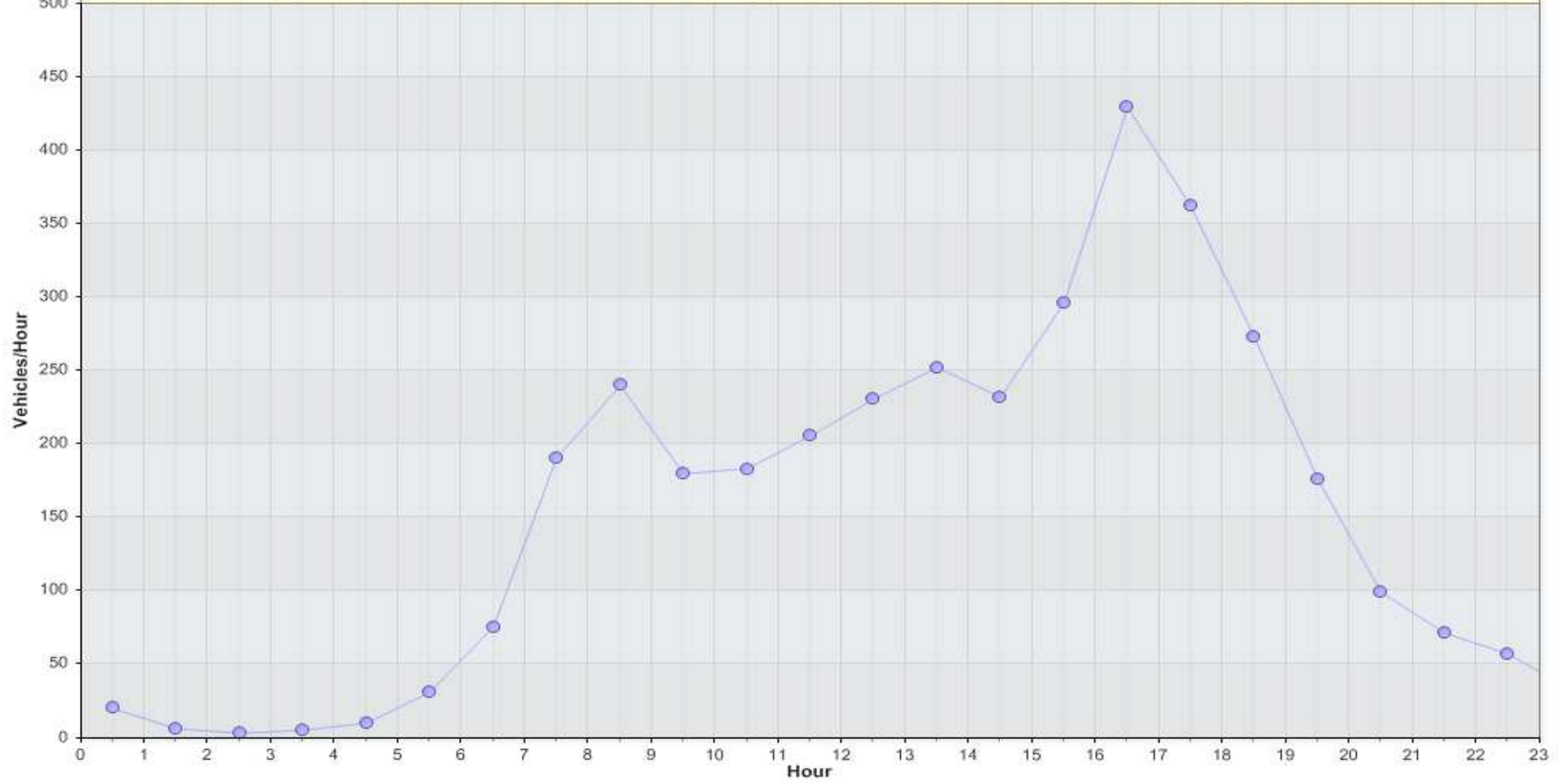
Vehicle Counts Vs. Speed [LogHIL-PottonRd@VAS: Inbound From Papworth]





Inbound From 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: Inbound From Papworth]

85th Pct Speed=38.0 mph
Vehicles in data=21071
21/08/2018 14:35:48 to 28/08/2018 14:25:47

