



Hartley Rd Speed Statistics

Grand Total

Site: Hartley Rd
Description: Hartley Hamlet Sign
Filter time: 11:00 Friday, June 29, 2018 => 11:00 Wednesday, July 04, 2018
Author: Joseph Kelly
RSU Installers: Joseph Kelly

Vehicles = 2343 (Avg Daily Traffic 469/day)

Posted speed limit = 50 km/h, Exceeding = 2189 (93.43%), Mean Exceeding = 72.50 km/h

Maximum = 122.7 km/h, **Minimum** = 10.8 km/h, **Mean** = 70.3 km/h

85% Speed = 83.5 km/h, **95% Speed** = 90.7 km/h, **Median** = 70.9 km/h

16 km/h Pace = 64 - 80, **Number in Pace** = 1145 (48.87%)

Variance = 194.93, **Standard Deviation** = 13.96 km/h

Speed Bins

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	2343 100.0%	0.00	0.00	0.00
10 - 20	12 0.5%	12 0.5%	2331 99.5%	0.00	0.00	0.00
20 - 30	27 1.2%	39 1.7%	2304 98.3%	0.00	0.00	0.00
30 - 40	17 0.7%	56 2.4%	2287 97.6%	0.00	0.00	0.00
40 - 50	98 4.2%	154 6.6%	2189 93.4%	0.00	0.00	0.00
50 - 60	297 12.7%	451 19.2%	1892 80.8%	0.00	0.00	0.00
60 - 70	632 27.0%	1083 46.2%	1260 53.8%	0.00	0.00	0.00
70 - 80	735 31.4%	1818 77.6%	525 22.4%	0.00	0.00	0.00
80 - 90	393 16.8%	2211 94.4%	132 5.6%	0.00	0.00	0.00
90 - 100	98 4.2%	2309 98.5%	34 1.5%	0.00	0.00	0.00
100 - 110	26 1.1%	2335 99.7%	8 0.3%	0.00	0.00	0.00
110 - 120	7 0.3%	2342 100.0%	1 0.0%	0.00	0.00	0.00
120 - 130	1 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	2343 100.0%	0 0.0%	0.00	0.00	0.00

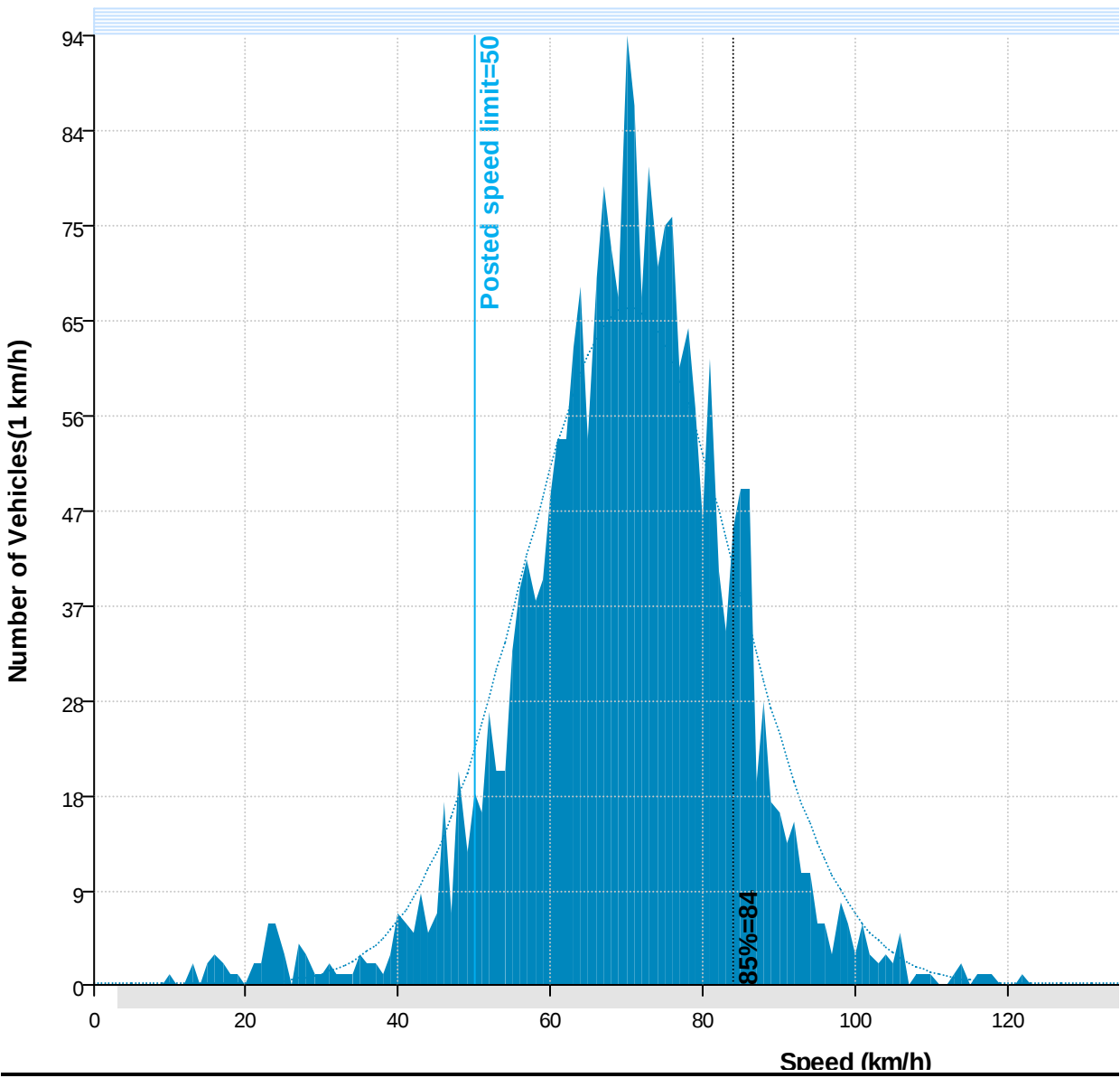
Total Speed Rating = 0.00

Total Moving Energy (Estimated) = 0.00

Speed limit fields

Limit	Below	Above
0 50 (PSL)	154 6.6%	2189 93.4%

Speed Histogram



Speed Statistics by Hour

Hour Bins

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 50 km/h	
0000	15	0.6%	49.1	79.0	66.3	65.9	77.4	78.1	14	93.3%
0100	12	0.5%	46.6	101.4	70.7	66.2	81.0	91.1	11	91.7%
0200	3	0.1%	67.9	92.4	77.4	71.6	92.2	92.2	3	100.0%
0300	0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0%
0400	6	0.3%	38.6	79.3	61.5	55.8	73.4	79.2	5	83.3%
0500	4	0.2%	59.9	76.5	67.8	63.4	70.9	76.3	4	100.0%
0600	18	0.8%	43.2	101.4	66.7	64.8	75.6	91.4	16	88.9%
0700	44	1.9%	40.5	99.4	67.6	67.3	79.6	89.3	40	90.9%
0800	66	2.8%	18.8	114.8	65.6	65.2	81.4	98.6	57	86.4%
0900	87	3.7%	15.3	98.7	63.6	63.4	81.0	92.2	71	81.6%
1000	133	5.7%	13.2	118.1	66.6	67.3	79.9	87.5	119	89.5%
1100	128	5.5%	25.6	108.7	69.1	69.5	79.6	87.5	122	95.3%
1200	151	6.4%	23.3	122.7	68.8	67.7	82.4	90.0	140	92.7%
1300	169	7.2%	23.5	116.1	70.7	71.6	86.0	92.5	153	90.5%
1400	218	9.3%	16.9	106.3	70.5	71.3	81.7	86.8	204	93.6%
1500	436	18.6%	30.6	109.0	72.8	72.7	82.8	86.4	427	97.9%
1600	215	9.2%	24.3	113.6	73.1	74.9	84.2	89.6	205	95.3%
1700	148	6.3%	23.7	105.9	72.6	72.4	86.0	90.7	143	96.6%
1800	148	6.3%	15.6	106.8	73.4	74.5	88.2	97.2	143	96.6%
1900	109	4.7%	28.1	114.6	70.9	70.9	85.3	90.0	101	92.7%
2000	100	4.3%	10.8	101.3	68.4	69.1	82.8	88.9	92	92.0%
2100	73	3.1%	17.6	117.3	65.9	65.5	80.3	93.2	64	87.7%
2200	34	1.5%	16.4	86.0	67.4	72.7	81.0	82.1	29	85.3%
2300	26	1.1%	50.0	91.2	69.1	66.6	80.6	86.4	26	100.0%
----	2343	100.0%	10.8	122.7	70.3	70.9	83.5	90.7	2189	93.4%

Daily Summaries

Column Legend:

0 [Time]	24-hour time (0000 - 2359)
1 [Total]	Number in time step
2 [Vbin]	Speed bin totals
3 [Mean]	Average speed
4 [Vpp]	Percentile speed

* Friday, June 29, 2018

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
1100	19	0	1	0	2	1	3	11	1	0	0	0	0	0	0	0	66.2	75.6
1200	27	0	0	3	0	6	6	8	4	0	0	0	0	0	0	0	65.3	78.1
1300	29	0	2	1	2	4	8	6	6	0	0	0	0	0	0	0	64.8	83.2
1400	39	2	0	0	4	7	10	10	5	1	0	0	0	0	0	0	64.1	78.8
1500	38	0	0	0	0	6	6	15	9	1	1	0	0	0	0	0	73.2	86.0
1600	55	0	0	0	2	4	14	16	14	5	0	0	0	0	0	0	74.2	87.5
1700	55	0	1	0	0	4	15	18	12	3	2	0	0	0	0	0	74.2	86.0
1800	61	0	0	0	0	7	14	16	17	6	1	0	0	0	0	0	76.0	86.4
1900	40	0	0	0	0	8	10	8	9	4	0	1	0	0	0	0	74.2	88.6
2000	33	0	0	0	1	4	7	15	5	1	0	0	0	0	0	0	71.6	85.0
2100	8	0	0	0	0	2	2	3	0	1	0	0	0	0	0	0	70.8	-
2200	5	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	67.3	-
2300	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	61.2	-
07-19	323	2	4	4	10	39	76	100	68	16	4	0	0	0	0	0	71.1	85.0
06-22	404	2	4	4	11	53	95	126	82	22	4	1	0	0	0	0	71.5	85.3
06-00	414	2	4	4	11	56	101	126	83	22	4	1	0	0	0	0	71.3	85.3
00-00	414	2	4	4	11	56	101	126	83	22	4	1	0	0	0	0	71.3	85.3

* Saturday, June 30, 2018

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
0000	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	68.8	-
0100	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	82.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	76.5	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	5	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	76.0	-
0800	6	0	0	0	0	0	2	0	3	0	0	1	0	0	0	0	84.8	-
0900	19	0	2	2	1	1	5	4	3	1	0	0	0	0	0	0	62.7	81.0
1000	36	0	4	0	0	7	9	7	5	1	2	1	0	0	0	0	68.1	86.0
1100	42	0	1	0	0	5	12	15	9	0	0	0	0	0	0	0	70.5	82.1
1200	39	0	1	0	0	4	10	10	7	4	2	0	1	0	0	0	75.3	90.0
1300	39	0	0	0	1	5	9	13	8	3	0	0	0	0	0	0	73.5	87.5
1400	32	0	0	0	2	0	13	8	7	1	1	0	0	0	0	0	73.1	85.0
1500	32	0	0	1	2	5	7	14	2	1	0	0	0	0	0	0	68.2	78.1
1600	24	0	3	0	0	3	5	8	4	1	0	0	0	0	0	0	67.6	80.6
1700	17	0	0	0	1	1	5	4	4	2	0	0	0	0	0	0	74.8	88.2
1800	20	0	0	0	0	5	5	4	2	3	1	0	0	0	0	0	73.0	91.1
1900	14	0	0	0	2	2	1	8	1	0	0	0	0	0	0	0	67.7	77.8
2000	17	1	0	0	0	7	3	4	1	1	0	0	0	0	0	0	62.6	73.8
2100	12	0	0	0	2	4	2	3	0	1	0	0	0	0	0	0	63.7	72.7
2200	5	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	75.5	-
2300	8	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	72.1	-
07-19	311	0	11	3	7	36	84	89	54	18	6	2	1	0	0	0	71.3	86.0
06-22	354	1	11	3	11	49	90	104	56	20	6	2	1	0	0	0	70.5	85.7
06-00	367	1	11	3	11	50	94	108	60	20	6	2	1	0	0	0	70.6	85.3
00-00	374	1	11	3	11	50	98	110	60	20	7	2	1	0	0	0	70.6	85.3

* Sunday, July 01, 2018

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
0000	4	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	64.9	-
0100	3	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	70.8	-
0200	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	80.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	38.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	68.8	-
0700	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	70.9	-
0800	3	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	55.0	-
0900	10	1	0	0	3	1	2	2	0	1	0	0	0	0	0	0	58.9	-
1000	19	0	0	1	0	1	2	9	4	1	1	0	0	0	0	0	75.7	85.3
1100	25	0	0	0	2	4	5	10	2	1	1	0	0	0	0	0	70.4	79.2
1200	27	0	0	0	3	7	8	6	2	1	0	0	0	0	0	0	65.1	74.2
1300	26	0	0	0	2	2	4	7	6	5	0	0	0	0	0	0	75.7	91.4
1400	30	0	0	0	1	6	8	12	2	1	0	0	0	0	0	0	68.3	78.1
1500	20	0	0	0	3	2	6	4	5	0	0	0	0	0	0	0	67.6	82.1
1600	17	0	0	0	1	0	5	9	2	0	0	0	0	0	0	0	70.7	76.0
1700	16	0	0	0	0	3	3	8	1	1	0	0	0	0	0	0	71.9	79.6
1800	15	0	0	1	1	2	3	3	3	1	1	0	0	0	0	0	70.7	81.4
1900	8	0	0	0	0	0	2	6	0	0	0	0	0	0	0	0	72.6	-
2000	13	0	0	0	1	0	5	5	2	0	0	0	0	0	0	0	70.3	79.2
2100	13	0	0	0	0	1	7	4	1	0	0	0	0	0	0	0	67.8	72.0
2200	8	0	0	1	1	0	3	2	1	0	0	0	0	0	0	0	63.2	-
2300	6	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	66.3	-
07-19	210	1	1	2	16	28	48	72	27	12	3	0	0	0	0	0	69.7	82.1
06-22	247	1	1	2	17	30	63	87	30	13	3	0	0	0	0	0	69.7	81.7
06-00	261	1	1	3	18	31	69	91	31	13	3	0	0	0	0	0	69.4	81.4
00-00	271	1	1	4	18	32	74	92	32	14	3	0	0	0	0	0	69.3	81.4

* Monday, July 02, 2018

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	77.1	-
0100	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	46.6	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	71.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	79.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	62.1	-
0700	5	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	66.3	-
0800	8	0	2	0	0	0	1	2	0	1	2	0	0	0	0	0	70.5	-
0900	8	0	0	0	1	2	1	2	1	1	0	0	0	0	0	0	69.6	-
1000	18	0	0	0	1	7	2	6	1	1	0	0	0	0	0	0	65.7	75.2
1100	13	0	0	0	0	1	6	3	1	2	0	0	0	0	0	0	71.8	85.7
1200	28	0	0	0	2	2	10	7	7	0	0	0	0	0	0	0	69.6	81.7
1300	44	0	0	1	4	3	12	16	7	0	1	0	0	0	0	0	69.1	80.6
1400	94	0	0	0	1	4	18	48	19	4	0	0	0	0	0	0	74.5	82.8
1500	333	0	0	0	2	17	95	140	69	8	2	0	0	0	0	0	73.6	82.8
1600	95	0	0	1	2	5	16	37	31	1	1	1	0	0	0	0	75.7	85.0
1700	35	0	0	0	2	5	8	8	10	2	0	0	0	0	0	0	72.1	86.0
1800	22	0	0	0	0	2	4	7	4	4	1	0	0	0	0	0	77.7	90.7
1900	25	0	0	0	4	2	6	7	6	0	0	0	0	0	0	0	69.0	81.7
2000	18	0	0	0	1	2	4	5	4	2	0	0	0	0	0	0	74.2	86.0
2100	26	0	1	0	2	3	7	5	5	1	1	1	0	0	0	0	71.3	86.4
2200	7	0	0	0	1	0	2	3	1	0	0	0	0	0	0	0	69.5	-
2300	5	0	0	0	0	1	2	0	1	1	0	0	0	0	0	0	71.4	-
07-19	703	0	2	2	16	49	174	277	151	24	7	1	0	0	0	0	73.2	83.9
06-22	774	0	3	2	24	56	191	295	166	27	8	2	0	0	0	0	73.0	83.9
06-00	786	0	3	2	25	57	195	298	168	28	8	2	0	0	0	0	73.0	83.9
00-00	791	0	3	2	26	57	195	302	168	28	8	2	0	0	0	0	73.0	83.9

*** Tuesday, July 03, 2018**

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
0000	4	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	61.9	-
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	66.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	73.7	-
0500	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	63.5	-
0600	7	0	0	0	1	1	2	1	1	0	1	0	0	0	0	0	71.1	-
0700	19	0	0	0	2	3	7	4	2	1	0	0	0	0	0	0	66.2	79.6
0800	32	1	1	0	2	8	12	5	3	0	0	0	0	0	0	0	61.8	76.0
0900	37	1	0	1	3	9	13	6	2	2	0	0	0	0	0	0	62.7	74.5
1000	39	1	0	0	3	7	20	6	2	0	0	0	0	0	0	0	62.8	71.6
1100	29	0	0	0	0	8	14	5	1	1	0	0	0	0	0	0	66.5	77.4
1200	30	0	0	0	2	7	10	7	3	1	0	0	0	0	0	0	65.9	78.1
1300	31	0	0	0	3	6	6	9	3	3	0	1	0	0	0	0	70.7	82.8
1400	23	0	0	0	4	4	9	4	1	0	1	0	0	0	0	0	64.4	73.4
1500	13	0	0	0	1	0	6	2	4	0	0	0	0	0	0	0	71.8	85.0
1600	24	0	0	0	1	8	5	6	3	0	0	1	0	0	0	0	67.3	79.2
1700	25	0	1	0	0	4	8	7	4	1	0	0	0	0	0	0	68.7	82.1
1800	30	1	2	0	0	8	6	4	6	2	1	0	0	0	0	0	66.6	86.4
1900	22	0	1	0	1	2	6	8	3	1	0	0	0	0	0	0	68.6	81.0
2000	19	0	0	2	2	6	5	2	1	0	1	0	0	0	0	0	61.2	70.6
2100	14	2	2	0	0	4	3	2	1	0	0	0	0	0	0	0	53.0	74.2
2200	9	1	1	0	0	0	0	5	2	0	0	0	0	0	0	0	65.1	-
2300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	79.6	-
07-19	332	4	4	1	21	72	116	65	34	11	2	2	0	0	0	0	65.8	79.2
06-22	394	6	7	3	25	85	132	78	40	12	4	2	0	0	0	0	65.4	79.6
06-00	405	7	8	3	25	85	132	84	43	12	4	2	0	0	0	0	65.4	79.9
00-00	412	7	8	3	26	86	135	86	43	12	4	2	0	0	0	0	65.4	79.6

*** Wednesday, July 04, 2018**

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	57.6	-
0100	5	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	71.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	59.2	-
0500	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	65.6	-
0600	6	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	62.1	-
0700	13	0	0	0	1	2	6	2	2	0	0	0	0	0	0	0	66.5	70.6
0800	17	0	0	0	2	2	6	6	1	0	0	0	0	0	0	0	65.6	73.8
0900	13	0	0	1	0	3	4	2	2	1	0	0	0	0	0	0	67.7	85.7
1000	21	1	0	0	3	2	7	6	2	0	0	0	0	0	0	0	63.2	74.5
07-19	64	1	0	1	6	9	23	16	7	1	0	0	0	0	0	0	65.4	75.2
06-22	70	1	0	1	6	11	26	17	7	1	0	0	0	0	0	0	65.2	75.2
06-00	70	1	0	1	6	11	26	17	7	1	0	0	0	0	0	0	65.2	75.2
00-00	81	1	0	1	6	16	29	19	7	2	0	0	0	0	0	0	65.2	75.2

*** Grand Total**

Time	Total	Vbin 10 20	Vbin 20 30	Vbin 30 40	Vbin 40 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Vbin 100 110	Vbin 110 120	Vbin 120 130	Vbin 130 140	Vbin 140 150	Vbin 150 160	Mean	Vpp 85
--	2343	12	27	17	98	297	632	735	393	98	26	7	1	0	0	0	70.3	83.5

In profile: Vehicles = 2343 / 2390 (98.03%)