

Opus Traffic Surveys & Analysis

Speed Statistics by Hour

Datasets:**Site:** [TCDC-0195-1130] Grange Rd (Btn Patrica & Cathedral) <50kph> 1130m**Direction:** 6 - West bound A>B, East bound B>A. Lane: 0**Survey Duration:** 11:27 Wednesday, 27 December 2017 => 12:15 Monday, 15 January 2018**File:** TCDC-0195-113015Jan2018.EC0 (Plus)**Identifier:** S959BB08 MC56-L5 [MC55] (c)Microcom 19Oct04**Algorithm:** Factory default (v3.21 - 15322)**Data type:** Axle sensors - Paired (Class/Speed/Count)**Filter time:** 0:00 Thursday, 28 December 2017 => 0:00 Thursday, 4 January 2018**Direction:** East, West (bound)**Vehicles** = 16431**Posted speed limit** = 50 km/h, Exceeding = 8 (0.05%), Mean Exceeding = 56.69 km/h**Maximum** = 74.4 km/h, **Minimum** = 10.1 km/h, **Mean** = 28.4 km/h**85% Speed** = 33.8 km/h, **95% Speed** = 36.7 km/h, **Median** = 28.4 km/h**20 km/h Pace** = 18 - 38, **Number in Pace** = 15359 (93.48%)**Variance** = 30.15, **Standard Deviation** = 5.49 km/h**Hour Bins**

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 50 km/h	
0000	7	0.0%	24.1	37.0	31.2	31.7	34.9	36.7	0	0.0%
0100	15	0.1%	19.2	38.8	29.4	31.0	34.9	36.7	0	0.0%
0200	6	0.0%	21.4	47.7	29.5	25.9	28.4	47.5	0	0.0%
0300	2	0.0%	32.8	36.3	34.6	32.8	36.0	36.0	0	0.0%
0400	11	0.1%	26.8	38.6	33.8	34.6	34.9	38.2	0	0.0%
0500	62	0.4%	15.3	44.1	33.4	34.2	38.5	41.4	0	0.0%
0600	75	0.5%	10.7	44.7	30.5	31.0	35.3	41.0	0	0.0%
0700	182	1.1%	13.2	42.6	29.7	29.9	35.3	38.2	0	0.0%
0800	453	2.8%	13.1	48.5	30.1	30.6	34.9	37.8	0	0.0%
0900	1142	7.0%	10.3	55.8	29.3	29.2	34.9	38.2	2	0.2%
1000	1730	10.5%	10.2	46.0	28.2	28.4	33.5	36.7	0	0.0%
1100	1913	11.6%	10.4	52.5	28.2	28.4	33.1	36.4	1	0.1%
1200	1812	11.0%	10.1	45.5	27.8	27.4	33.1	36.0	0	0.0%
1300	1766	10.7%	10.4	74.4	28.1	28.1	33.5	36.4	1	0.1%
1400	1583	9.6%	10.6	62.1	28.0	27.7	33.5	36.4	1	0.1%
1500	1607	9.8%	11.2	49.8	27.7	27.4	33.1	36.4	0	0.0%
1600	1438	8.8%	10.2	45.9	28.0	27.7	33.5	36.7	0	0.0%
1700	1152	7.0%	10.9	53.5	29.0	28.8	34.2	37.4	2	0.2%
1800	713	4.3%	11.9	44.3	28.9	29.2	34.2	37.8	0	0.0%
1900	395	2.4%	11.2	50.3	30.0	29.5	34.9	39.2	1	0.3%
2000	224	1.4%	13.2	48.2	28.9	28.8	33.8	38.2	0	0.0%
2100	107	0.7%	11.8	48.2	28.9	29.2	32.8	36.7	0	0.0%
2200	27	0.2%	13.1	42.9	29.8	28.4	37.4	40.3	0	0.0%
2300	9	0.1%	21.8	42.3	32.8	32.4	37.4	42.1	0	0.0%
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