

## Opus Traffic Surveys & Analysis

### Speed Statistics by Hour

**Datasets:****Site:** [TCDC-0202-1230] Hahei Beach Rd (Btn Speed Restri. & Jackson) <50kph> 1230m**Direction:** 7 - North bound A>B, South bound B>A. Lane: 0**Survey Duration:** 11:53 Wednesday, 27 December 2017 => 12:29 Monday, 15 January 2018**File:** TCDC-0202-123015Jan2018.EC0 (Plus)**Identifier:** ME603WCD 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:** North, South (bound)**Vehicles** = 38894**Posted speed limit** = 50 km/h, Exceeding = 22851 (58.75%), Mean Exceeding = 57.91 km/h**Maximum** = 119.2 km/h, **Minimum** = 11.2 km/h, **Mean** = 52.1 km/h**85% Speed** = 60.8 km/h, **95% Speed** = 67.0 km/h, **Median** = 51.5 km/h**20 km/h Pace** = 42 - 62, **Number in Pace** = 29712 (76.39%)**Variance** = 84.36, **Standard Deviation** = 9.18 km/h**Hour Bins**

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 50 km/h	
0000	84	0.2%	18.8	93.3	56.0	55.4	64.1	69.1	70	83.3%
0100	58	0.1%	28.3	95.4	58.3	58.3	66.6	75.6	44	75.9%
0200	36	0.1%	35.2	82.8	60.9	59.4	70.9	73.1	33	91.7%
0300	10	0.0%	40.5	71.1	57.8	57.6	70.6	70.9	8	80.0%
0400	43	0.1%	32.3	98.9	58.2	57.2	67.3	76.3	35	81.4%
0500	110	0.3%	30.6	85.7	55.9	56.2	63.7	68.8	84	76.4%
0600	240	0.6%	16.4	93.3	56.5	57.2	68.4	78.1	179	74.6%
0700	521	1.3%	19.2	108.1	55.2	55.4	67.3	74.9	376	72.2%
0800	1266	3.3%	22.5	96.0	54.4	54.4	64.1	70.2	873	69.0%
0900	2161	5.6%	11.3	92.5	53.3	52.9	62.3	68.4	1377	63.7%
1000	3385	8.7%	19.6	102.4	51.7	51.1	60.1	65.5	1933	57.1%
1100	3725	9.6%	14.6	83.4	50.9	50.4	59.4	65.2	2003	53.8%
1200	3676	9.5%	12.5	89.8	50.0	49.7	59.0	65.2	1800	49.0%
1300	3811	9.8%	13.6	97.6	50.4	50.0	59.0	64.8	1948	51.1%
1400	3885	10.0%	16.2	96.2	51.3	50.4	59.8	65.9	2097	54.0%
1500	4007	10.3%	11.2	95.1	51.4	51.1	59.4	64.8	2253	56.2%
1600	3757	9.7%	15.3	95.8	52.3	51.8	60.1	65.9	2279	60.7%
1700	3060	7.9%	15.3	118.4	53.2	52.6	61.2	67.7	1958	64.0%
1800	2196	5.6%	15.7	105.3	54.2	54.0	62.6	68.4	1490	67.9%
1900	1335	3.4%	12.4	97.5	54.3	54.0	63.4	69.5	927	69.4%
2000	777	2.0%	15.2	119.2	54.7	54.0	64.1	71.3	543	69.9%
2100	472	1.2%	17.4	93.8	54.8	54.7	63.7	68.4	328	69.5%
2200	201	0.5%	35.2	98.7	55.9	54.7	66.2	74.9	148	73.6%
2300	78	0.2%	31.4	80.5	57.2	57.2	65.2	69.8	65	83.3%
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