

17 April 2019

Robert Penman
robpenman69@gmail.com

Dear Robert

Local Government Official Information and Meetings Act (LGOIMA) request for speed data for Pukehiki Settlement

I am writing in response to your LGOIMA request of 12 April 2019 requesting all speed data for vehicle speeds in the Pukehiki Settlement from 2010. Please find attached the following information:

February 2013	Speed Statistics and Speed Statistics by the hour;
March 2013	Speed Statistics and Speed Statistics by the hour;
January 2014	Speed Statistics and Speed Statistics by the hour;

And for completeness we have included:

January 2018 – Camp Road Speed Statistics and Speed Statistics by the hour.

Please note that the Speed Statistics shows the percentage of vehicles travelling within each speed band; and the Speed Statistics by hour shows the speeds statistics for each hour of the day totalled across the 7 days. In terms of reading the attachments the posted speed limit should be ignored as that is a default speed not the actual limit.

Yours faithfully



Wendy Collard
Governance Support Officer

MetroCount Traffic Executive Speed Statistics

SpeedStat-16 -- English (ENZ)

Datasets:

Site: [D878-8485] Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876275 +170.621132]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 16:51 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013,
Zone:
File: D878-8485 0 2013-02-15 1121.EC1 (Plus)
Identifier: R630TC0B MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 16:52 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013 (8.77025)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 6866 / 6868 (99.97%)

Speed Statistics

SpeedStat-16

Site: D878-8485.1.2NS
Description: Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 16:52 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 6866

Posted speed limit = 60 km/h, Exceeding = 1502 (21.88%), Mean Exceeding = 66.48 km/h

Maximum = 115.0 km/h, Minimum = 12.9 km/h, Mean = 51.9 km/h

85% Speed = 62.81 km/h, 95% Speed = 69.60 km/h, Median = 51.75 km/h

20 km/h Pace = 42 - 62, Number in Pace = 4602 (67.03%)

Variance = 118.09, Standard Deviation = 10.87 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	6866 100.0%	0.00	0.00	0.00
10 - 20	30 0.4%	30 0.4%	6836 99.6%	0.00	0.00	0.00
20 - 30	151 2.2%	181 2.6%	6685 97.4%	0.00	0.00	0.00
30 - 40	659 9.6%	840 12.2%	6026 87.8%	0.00	0.00	0.00
40 - 50	2088 30.4%	2928 42.6%	3938 57.4%	0.00	0.00	0.00
50 - 60	2436 35.5%	5364 78.1%	1502 21.9%	0.00	0.00	0.00
60 - 70	1179 17.2%	6543 95.3%	323 4.7%	0.00	0.00	0.00
70 - 80	281 4.1%	6824 99.4%	42 0.6%	0.00	0.00	0.00
80 - 90	30 0.4%	6854 99.8%	12 0.2%	0.00	0.00	0.00
90 - 100	9 0.1%	6863 100.0%	3 0.0%	0.00	0.00	0.00
100 - 110	1 0.0%	6864 100.0%	2 0.0%	0.00	0.00	0.00
110 - 120	2 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
120 - 130	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	6866 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	6866 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 (Partial days)

Limit	Below	Above
0 60 (PSL)	5364 78.1%	1502 21.9%

MetroCount Traffic Executive Speed Statistics by Hour

SpeedStatHour-17 -- English (ENZ)

Datasets:

Site: [D878-8485] Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876275 +170.621132]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 16:51 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013,
Zone:
File: D878-8485 0 2013-02-15 1121.EC1 (Plus)
Identifier: R630TC0B MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 16:52 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013 (8.77025)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 6866 / 6868 (99.97%)

Speed Statistics by Hour

SpeedStatHour-17

Site: D878-8485.1.2NS
Description: Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 16:52 Wednesday, 6 February 2013 => 11:21 Friday, 15 February 2013
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 6866

Posted speed limit = 60 km/h, Exceeding = 1502 (21.88%), Mean Exceeding = 66.48 km/h

Maximum = 115.0 km/h, Minimum = 12.9 km/h, Mean = 51.9 km/h

85% Speed = 62.81 km/h, 95% Speed = 69.60 km/h, Median = 51.75 km/h

20 km/h Pace = 42 - 62, Number in Pace = 4602 (67.03%)

Variance = 118.09, Standard Deviation = 10.87 km/h

Hour Bins (Partial days)

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 60 km/h	
0000	10	0.1%	53.9	81.3	66.3	64.9	77.4	81.3	7	70.0%
0100	5	0.1%	48.1	66.7	55.8	54.4	66.7	66.7	1	20.0%
0200	1	0.0%	52.0	52.0	52.0	52.0	52.0	52.0	0	0.0%
0300	1	0.0%	63.9	63.9	63.9	63.9	63.9	63.9	1	100.0%
0400	3	0.0%	46.8	82.3	66.3	69.7	82.3	82.3	2	66.7%
0500	8	0.1%	44.1	75.0	55.5	50.9	73.4	75.0	3	37.5%
0600	80	1.2%	31.7	80.2	61.8	63.4	73.0	76.7	49	61.3%
0700	248	3.6%	18.2	91.2	58.4	59.1	70.3	74.7	117	47.2%
0800	342	5.0%	20.4	83.2	57.6	58.5	68.7	74.0	151	44.2%
0900	400	5.8%	13.0	97.1	51.1	51.6	63.7	69.7	100	25.0%
1000	574	8.4%	15.6	88.1	49.4	49.2	59.4	67.4	73	12.7%
1100	473	6.9%	15.5	85.2	50.7	50.0	60.8	67.7	82	17.3%
1200	482	7.0%	19.3	81.9	50.4	49.8	60.4	67.3	79	16.4%
1300	559	8.1%	17.0	85.7	48.3	47.5	56.5	63.2	50	8.9%
1400	560	8.2%	17.6	85.4	49.5	48.9	59.9	66.8	84	15.0%
1500	614	8.9%	14.9	78.6	50.4	50.7	60.6	66.3	108	17.6%
1600	622	9.1%	14.3	82.5	51.4	51.8	61.3	67.1	113	18.2%
1700	663	9.7%	12.9	94.5	53.4	53.6	62.9	70.3	165	24.9%
1800	443	6.5%	20.6	85.5	53.9	54.0	63.6	70.8	121	27.3%
1900	308	4.5%	17.2	110.1	53.1	52.8	63.3	70.1	73	23.7%
2000	200	2.9%	24.1	94.0	52.8	53.9	62.6	68.8	48	24.0%
2100	174	2.5%	13.8	89.5	52.7	52.6	61.9	68.2	32	18.4%
2200	65	0.9%	37.2	91.1	58.9	58.7	68.1	75.4	29	44.6%
2300	31	0.5%	32.4	115.0	62.9	59.8	77.6	106.5	14	45.2%
----	6866	100.0%	12.9	115.0	51.9	51.8	62.8	69.6	1502	21.9%

MetroCount Traffic Executive Speed Statistics

SpeedStat-18 -- English (ENZ)

Datasets:

Site: [D878-8485] Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876275 +170.621132]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 10:16 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013,
Zone:
File: D878-8485 0 2013-04-03 1039.EC1 (Plus)
Identifier: R833CRGV MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 10:17 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013 (8.01505)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 5888 / 5892 (99.93%)

Speed Statistics

SpeedStat-18

Site: D878-8485.1.2NS
Description: Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 10:17 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 5888

Posted speed limit = 60 km/h, Exceeding = 1372 (23.30%), Mean Exceeding = 66.47 km/h

Maximum = 109.5 km/h, Minimum = 10.6 km/h, Mean = 52.5 km/h

85% Speed = 63.30 km/h, 95% Speed = 69.76 km/h, Median = 52.83 km/h

20 km/h Pace = 42 - 62, Number in Pace = 3933 (66.80%)

Variance = 126.58, Standard Deviation = 11.25 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	5888 100.0%	0.00	0.00	0.00
10 - 20	40 0.7%	40 0.7%	5848 99.3%	0.00	0.00	0.00
20 - 30	186 3.2%	226 3.8%	5662 96.2%	0.00	0.00	0.00
30 - 40	479 8.1%	705 12.0%	5183 88.0%	0.00	0.00	0.00
40 - 50	1555 26.4%	2260 38.4%	3628 61.6%	0.00	0.00	0.00
50 - 60	2256 38.3%	4516 76.7%	1372 23.3%	0.00	0.00	0.00
60 - 70	1088 18.5%	5604 95.2%	284 4.8%	0.00	0.00	0.00
70 - 80	243 4.1%	5847 99.3%	41 0.7%	0.00	0.00	0.00
80 - 90	31 0.5%	5878 99.8%	10 0.2%	0.00	0.00	0.00
90 - 100	9 0.2%	5887 100.0%	1 0.0%	0.00	0.00	0.00
100 - 110	1 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
110 - 120	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
120 - 130	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	5888 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	5888 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 (Partial days)

Limit	Below	Above
0 60 (PSL)	4516 76.7%	1372 23.3%

MetroCount Traffic Executive Speed Statistics by Hour

SpeedStatHour-19 -- English (ENZ)

Datasets:

Site: [D878-8485] Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876275 +170.621132]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 10:16 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013,
Zone:
File: D878-8485 0 2013-04-03 1039.EC1 (Plus)
Identifier: R833CRGV MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 10:17 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013 (8.01505)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 5888 / 5892 (99.93%)

Speed Statistics by Hour

SpeedStatHour-19

Site: D878-8485.1.2NS
Description: Highcliff Rd Special Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 10:17 Tuesday, 26 March 2013 => 10:38 Wednesday, 3 April 2013
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 5888

Posted speed limit = 60 km/h, Exceeding = 1372 (23.30%), Mean Exceeding = 66.47 km/h

Maximum = 109.5 km/h, Minimum = 10.6 km/h, Mean = 52.5 km/h

85% Speed = 63.30 km/h, 95% Speed = 69.76 km/h, Median = 52.83 km/h

20 km/h Pace = 42 - 62, Number in Pace = 3933 (66.80%)

Variance = 126.58, Standard Deviation = 11.25 km/h

Hour Bins (Partial days)

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 60 km/h	
0000	24	0.4%	45.5	72.5	56.3	55.6	65.1	70.8	8	33.3%
0100	13	0.2%	52.7	83.8	63.1	60.8	72.4	83.8	7	53.8%
0200	3	0.1%	28.3	58.4	47.7	56.2	58.4	58.4	0	0.0%
0300	2	0.0%	78.4	80.3	79.4	79.3	80.3	80.3	2	100.0%
0400	1	0.0%	70.6	70.6	70.6	70.6	70.6	70.6	1	100.0%
0500	4	0.1%	46.3	68.9	59.4	61.1	68.9	68.9	2	50.0%
0600	47	0.8%	46.5	79.2	61.6	62.8	67.3	75.5	29	61.7%
0700	148	2.5%	25.4	87.9	59.3	59.1	70.3	76.7	70	47.3%
0800	214	3.6%	20.5	109.5	56.8	58.1	67.2	72.8	91	42.5%
0900	293	5.0%	17.8	75.4	52.6	54.0	65.3	70.3	84	28.7%
1000	347	5.9%	10.9	80.8	49.9	50.4	61.2	69.0	65	18.7%
1100	456	7.7%	13.6	76.4	49.1	49.8	59.4	65.9	64	14.0%
1200	499	8.5%	10.6	91.6	51.6	51.8	60.1	68.6	79	15.8%
1300	525	8.9%	15.4	84.2	50.8	51.3	60.5	67.4	92	17.5%
1400	605	10.3%	15.4	80.7	51.3	50.9	61.2	68.1	106	17.5%
1500	704	12.0%	17.9	84.7	51.2	51.4	62.1	68.7	137	19.5%
1600	621	10.5%	11.3	96.1	52.4	52.7	62.8	69.5	135	21.7%
1700	517	8.8%	15.1	90.8	54.6	55.1	64.3	70.6	156	30.2%
1800	322	5.5%	20.7	88.4	53.7	54.1	63.8	70.8	84	26.1%
1900	266	4.5%	14.3	81.4	53.1	54.2	64.6	69.9	66	24.8%
2000	116	2.0%	21.0	94.3	53.8	53.1	64.1	73.6	29	25.0%
2100	75	1.3%	20.2	99.3	57.0	57.4	67.4	75.9	29	38.7%
2200	45	0.8%	36.1	85.9	59.2	58.0	69.4	78.3	20	44.4%
2300	41	0.7%	38.1	93.7	58.8	57.8	68.4	72.0	16	39.0%
----	5888	100.0%	10.6	109.5	52.5	52.8	63.3	69.8	1372	23.3%

MetroCount Traffic Executive Speed Statistics

SpeedStat-20 -- English (ENZ)

Datasets:

Site: [068_000878_008485] !Highcliff Rd Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876193 +170.621383]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 15:16 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014,
Zone:
File: 068_000878_008485 0 2014-02-05 1406.EC1 (Plus)
Identifier: V8756VST MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 15:17 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014 (12.0408)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 9891 / 9898 (99.93%)

Speed Statistics

SpeedStat-20

Site: 068_000878_008485.1.2NS
Description: !Highcliff Rd Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 15:17 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 9891

Posted speed limit = 60 km/h, Exceeding = 2084 (21.07%), Mean Exceeding = 65.86 km/h

Maximum = 93.2 km/h, Minimum = 10.1 km/h, Mean = 51.7 km/h

85% Speed = 62.14 km/h, 95% Speed = 68.29 km/h, Median = 51.66 km/h

20 km/h Pace = 42 - 62, Number in Pace = 6735 (68.09%)

Variance = 113.05, Standard Deviation = 10.63 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	9891 100.0%	0.00	0.00	0.00
10 - 20	64 0.6%	64 0.6%	9827 99.4%	0.00	0.00	0.00
20 - 30	227 2.3%	291 2.9%	9600 97.1%	0.00	0.00	0.00
30 - 40	872 8.8%	1163 11.8%	8728 88.2%	0.00	0.00	0.00
40 - 50	3021 30.5%	4184 42.3%	5707 57.7%	0.00	0.00	0.00
50 - 60	3623 36.6%	7807 78.9%	2084 21.1%	0.00	0.00	0.00
60 - 70	1727 17.5%	9534 96.4%	357 3.6%	0.00	0.00	0.00
70 - 80	312 3.2%	9846 99.5%	45 0.5%	0.00	0.00	0.00
80 - 90	39 0.4%	9885 99.9%	6 0.1%	0.00	0.00	0.00
90 - 100	6 0.1%	9891 100.0%	0 0.0%	0.00	0.00	0.00
100 - 110	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
110 - 120	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
120 - 130	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	9891 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	9891 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 (Partial days)

Limit	Below	Above
0 60 (PSL)	7807 78.9%	2084 21.1%

MetroCount Traffic Executive Speed Statistics by Hour

SpeedStatHour-21 -- English (ENZ)

Datasets:

Site: [068_000878_008485] !Highcliff Rd Buskin - Camp at RP8485 SP13/13 <70> OS#
Attribute: [-45.876193 +170.621383]
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 1
Survey Duration: 15:16 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014,
Zone:
File: 068_000878_008485 0 2014-02-05 1406.EC1 (Plus)
Identifier: V8756VST MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 15:17 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014 (12.0408)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 9891 / 9898 (99.93%)

Speed Statistics by Hour

SpeedStatHour-21

Site: 068_000878_008485.1.2NS
Description: !Highcliff Rd Buskin - Camp at RP8485 SP13/13 <70> OS#
Filter time: 15:17 Wednesday, 22 January 2014 => 16:15 Monday, 3 February 2014
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 9891

Posted speed limit = 60 km/h, Exceeding = 2084 (21.07%), Mean Exceeding = 65.86 km/h

Maximum = 93.2 km/h, Minimum = 10.1 km/h, Mean = 51.7 km/h

85% Speed = 62.14 km/h, 95% Speed = 68.29 km/h, Median = 51.66 km/h

20 km/h Pace = 42 - 62, Number in Pace = 6735 (68.09%)

Variance = 113.05, Standard Deviation = 10.63 km/h

Hour Bins (Partial days)

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 60 km/h	
0000	30	0.3%	32.5	71.2	56.0	60.3	67.0	70.9	15	50.0%
0100	21	0.2%	29.8	77.6	58.2	61.7	71.0	77.4	12	57.1%
0200	8	0.1%	52.0	72.6	63.4	63.8	71.3	72.6	6	75.0%
0300	3	0.0%	46.8	82.0	67.3	72.7	82.0	82.0	2	66.7%
0400	3	0.0%	44.8	63.1	52.6	49.9	63.1	63.1	1	33.3%
0500	13	0.1%	46.4	59.2	54.5	56.7	58.9	59.2	0	0.0%
0600	120	1.2%	22.1	84.2	61.9	61.6	71.2	76.5	69	57.5%
0700	239	2.4%	16.1	83.2	58.8	59.6	68.2	72.2	116	48.5%
0800	373	3.8%	14.7	81.9	57.5	58.5	67.1	73.1	164	44.0%
0900	439	4.4%	13.2	88.9	52.2	52.9	63.2	70.0	98	22.3%
1000	700	7.1%	13.4	93.2	49.8	49.6	59.7	66.1	101	14.4%
1100	757	7.7%	10.1	86.6	49.5	49.9	59.5	64.6	109	14.4%
1200	699	7.1%	16.1	83.1	50.6	50.4	59.2	65.2	98	14.0%
1300	861	8.7%	10.3	84.8	50.5	50.2	60.4	66.0	143	16.6%
1400	877	8.9%	11.2	80.2	50.8	50.8	60.9	66.8	148	16.9%
1500	1068	10.8%	11.8	92.1	50.0	50.1	60.6	66.2	177	16.6%
1600	982	9.9%	15.6	92.3	51.3	51.6	61.1	66.9	177	18.0%
1700	921	9.3%	15.3	86.8	52.9	52.9	63.7	70.0	240	26.1%
1800	572	5.8%	11.7	90.3	52.7	52.6	63.5	69.6	146	25.5%
1900	421	4.3%	13.5	90.9	52.4	52.7	62.7	68.1	90	21.4%
2000	343	3.5%	20.8	82.5	52.5	52.4	62.7	68.9	76	22.2%
2100	215	2.2%	20.0	92.9	52.6	51.7	64.1	71.0	54	25.1%
2200	137	1.4%	21.8	70.0	49.9	49.7	61.7	66.2	27	19.7%
2300	89	0.9%	31.1	72.9	52.2	52.9	61.3	66.5	15	16.9%
----	9891	100.0%	10.1	93.2	51.7	51.7	62.1	68.3	2084	21.1%

MetroCount Traffic Executive Speed Statistics

SpeedStat-22 -- English (ENZ)

Datasets:

Site: [071_001023_000284] CAMP RD: HIGHCLIFF RD to CASTLEWOOD RD 70k
Attribute:
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 0
Survey Duration: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018,
Zone:
File: 071_001023_000284 0 2018-01-22 0913.ec0 (Plus)
Identifier: MH1459T8 MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018 (7.67381)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 4744 / 4759 (99.68%)

Speed Statistics

SpeedStat-22

Site: 071_001023_000284.0.1NS
Description: CAMP RD: HIGHCLIFF RD to CASTLEWOOD RD 70k
Filter time: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 4744

Posted speed limit = 60 km/h, Exceeding = 1131 (23.84%), Mean Exceeding = 65.80 km/h

Maximum = 97.7 km/h, Minimum = 10.0 km/h, Mean = 53.3 km/h

85% Speed = 62.69 km/h, 95% Speed = 69.08 km/h, Median = 53.55 km/h

20 km/h Pace = 43 - 63, Number in Pace = 3439 (72.49%)

Variance = 109.25, Standard Deviation = 10.45 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	4744 100.0%	0.00	0.00	0.00
10 - 20	55 1.2%	55 1.2%	4689 98.8%	0.00	0.00	0.00
20 - 30	69 1.5%	124 2.6%	4620 97.4%	0.00	0.00	0.00
30 - 40	279 5.9%	403 8.5%	4341 91.5%	0.00	0.00	0.00
40 - 50	1173 24.7%	1576 33.2%	3168 66.8%	0.00	0.00	0.00
50 - 60	2037 42.9%	3613 76.2%	1131 23.8%	0.00	0.00	0.00
60 - 70	926 19.5%	4539 95.7%	205 4.3%	0.00	0.00	0.00
70 - 80	182 3.8%	4721 99.5%	23 0.5%	0.00	0.00	0.00
80 - 90	18 0.4%	4739 99.9%	5 0.1%	0.00	0.00	0.00
90 - 100	5 0.1%	4744 100.0%	0 0.0%	0.00	0.00	0.00
100 - 110	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
110 - 120	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
120 - 130	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	4744 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	4744 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 (Partial days)

Limit	Below	Above
0 60 (PSL)	3613 76.2%	1131 23.8%

MetroCount Traffic Executive **Speed Statistics by Hour**

SpeedStatHour-23 -- English (ENZ)

Datasets:

Site: [071_001023_000284] CAMP RD: HIGHCLIFF RD to CASTLEWOOD RD 70k
Attribute:
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 0
Survey Duration: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018,
Zone:
File: 071_001023_000284 0 2018-01-22 0913.ec0 (Plus)
Identifier: MH1459T8 MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018 (7.67381)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 4744 / 4759 (99.68%)

Speed Statistics by Hour

SpeedStatHour-23

Site: 071_001023_000284.0.1NS
Description: CAMP RD: HIGHCLIFF RD to CASTLEWOOD RD 70k
Filter time: 23:00 Wednesday, 10 January 2018 => 15:10 Thursday, 18 January 2018
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 4744

Posted speed limit = 60 km/h, Exceeding = 1131 (23.84%), Mean Exceeding = 65.80 km/h

Maximum = 97.7 km/h, Minimum = 10.0 km/h, Mean = 53.3 km/h

85% Speed = 62.69 km/h, 95% Speed = 69.08 km/h, Median = 53.55 km/h

20 km/h Pace = 43 - 63, Number in Pace = 3439 (72.49%)

Variance = 109.25, Standard Deviation = 10.45 km/h

Hour Bins (Partial days)

Time	Bin		Min	Max	Mean	Median	85%	95%	>PSL 60 km/h	
0000	7	0.1%	37.9	63.7	51.2	48.4	63.5	63.7	3	42.9%
0100	0	0.0%	0.0	0.0	0.0	216.0	216.0	216.0	0	0.0%
0200	4	0.1%	51.2	65.8	56.7	54.8	65.8	65.8	1	25.0%
0300	1	0.0%	62.6	62.6	62.6	62.6	62.6	62.6	1	100.0%
0400	3	0.1%	25.5	36.0	32.2	35.1	36.0	36.0	0	0.0%
0500	1	0.0%	63.7	63.7	63.7	63.7	63.7	63.7	1	100.0%
0600	51	1.1%	23.4	76.9	58.9	61.4	69.8	75.1	29	56.9%
0700	109	2.3%	18.6	78.7	59.5	61.6	70.8	74.9	62	56.9%
0800	139	2.9%	19.6	80.6	56.7	57.2	68.0	74.0	54	38.8%
0900	227	4.8%	11.5	85.9	53.2	53.3	63.6	68.4	54	23.8%
1000	434	9.1%	10.4	81.6	49.7	51.0	59.5	64.7	62	14.3%
1100	481	10.1%	12.5	87.8	51.2	51.7	61.0	67.5	84	17.5%
1200	490	10.3%	12.3	78.1	52.2	52.3	61.4	66.5	99	20.2%
1300	510	10.8%	10.2	75.0	51.4	52.1	60.0	64.9	86	16.9%
1400	485	10.2%	10.1	77.9	53.5	53.6	61.6	67.2	99	20.4%
1500	472	9.9%	14.6	81.4	54.0	53.4	61.6	67.2	106	22.5%
1600	420	8.9%	13.6	94.6	55.3	55.2	64.1	72.1	117	27.9%
1700	391	8.2%	10.0	97.7	54.2	54.4	65.6	73.4	109	27.9%
1800	193	4.1%	10.3	82.8	54.8	55.6	63.9	68.8	63	32.6%
1900	118	2.5%	37.5	77.6	57.5	57.2	66.1	74.2	50	42.4%
2000	89	1.9%	10.6	90.8	52.6	53.5	63.4	72.5	20	22.5%
2100	67	1.4%	15.8	76.5	53.1	54.0	60.3	68.7	12	17.9%
2200	26	0.5%	31.3	85.9	55.6	55.3	69.3	81.8	8	30.8%
2300	26	0.5%	39.4	75.7	58.4	57.6	68.9	75.2	11	42.3%
----	4744	100.0%	10.0	97.7	53.3	53.6	62.7	69.1	1131	23.8%