

Ansell Rd between Midgard Ave and Garnet Rd

March 03, 2020 To March 05, 2020



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Start Date: 2-Mar-20
 Start Time: 0:33
 Station ID: R0036-01

Location 1: Ansell Rd between Midgard Ave and Garnet Rd

Note:

DATE:	March 2, 2020		March 3, 2020		March 4, 2020		March 5, 2020		March 6, 2020		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI				CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM			3	1	2	3	3	2			3	2	5	0.5%
1-2 AM			1	0	2	0	1	2			1	1	2	0.2%
2-3 AM			0	1	0	1	1	0			0	1	1	0.1%
3-4 AM			0	0	1	1	1	0			1	0	1	0.1%
4-5 AM			0	0	0	0	0	1			0	0	0	0.0%
5-6 AM			1	3	0	1	2	0			1	1	2	0.2%
6-7 AM			3	4	3	3	2	5			3	4	7	0.7%
7-8 AM			12	31	17	29	18	30			16	30	46	4.8%
8-9 AM			31	72	27	71	26	72			28	72	100	10.5%
9-10 AM			17	43	19	38	17	42			18	41	59	6.2%
10-11 AM			12	26	19	36	10	22			14	28	42	4.4%
11-12 PM			28	34	25	27	22	37			25	33	58	6.1%
12-1 PM			26	35	23	32	35	36			28	34	62	6.5%
1-2 PM			29	28	32	31	19	28			27	29	56	5.8%
2-3 PM			43	37	40	35	47	42			43	38	81	8.5%
3-4 PM			37	40	48	31	40	27			42	33	74	7.8%
4-5 PM			54	39	48	43	54	37			52	40	92	9.6%
5-6 PM			46	36	50	37	45	33			47	35	82	8.6%
6-7 PM			26	31	35	25	26	30			29	29	58	6.1%
7-8 PM			32	17	26	20	25	20			28	19	47	4.9%
8-9 PM			18	12	26	12	17	12			20	12	32	3.4%
9-10 PM			21	15	14	6	13	10			16	10	26	2.8%
10-11 PM			7	7	8	3	8	9			8	6	14	1.5%
11-12 AM			3	3	4	2	6	1			4	2	6	0.7%
LANES			450	515	469	487	438	498			452	500	952	100.0%
TOTAL			965		956		936				960			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR					TOTAL VEHICALS-PEAK PERIODS		2 HOUR PEAK INTERVALS				
MAX. 7 - 9 am PEAK HOUR	100	⇒	10.5%	between 8-9 AM	439	⇒	6 HR TOTAL	2 HR AM (7 - 9 AM)			
MAX. 7 - 11 am PEAK HOUR	100	⇒	10.5%	between 8-9 AM	319	⇒	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %	
								7-8 AM	46	145	15.3%
								8-9 AM	100		
MAX. 11 am - 1 pm PEAK HOUR	62	⇒	6.5%	between 12-1 PM	24 HOUR FACTORS						
MAX. 11 am - 3 pm PEAK HOUR	81	⇒	8.5%	between 2-3 PM							
MAX. 4 - 6 pm PEAK HOUR	92	⇒	9.6%	between 4-5 PM							
MAX. 3 - 6 pm PEAK HOUR	92	⇒	9.6%	between 4-5 PM	2.17	⇒	6-24 HR FACT.	2 HR NOON (11 - 1 PM)			
					2.98	⇒	4-24 HR FACT.	VEH / HR	VEH / 2HR	2 HR %	
								11-12 PM	58	120	12.6%
								12-1 PM	62		
								2 HR PM (4 - 6 PM)			
								VEH / HR	VEH / 2HR	2 HR %	
								4-5 PM	92	174	18.3%
								5-6 PM	82		

Ansell Rd between Midgard Ave and Garnet Rd

Northbound

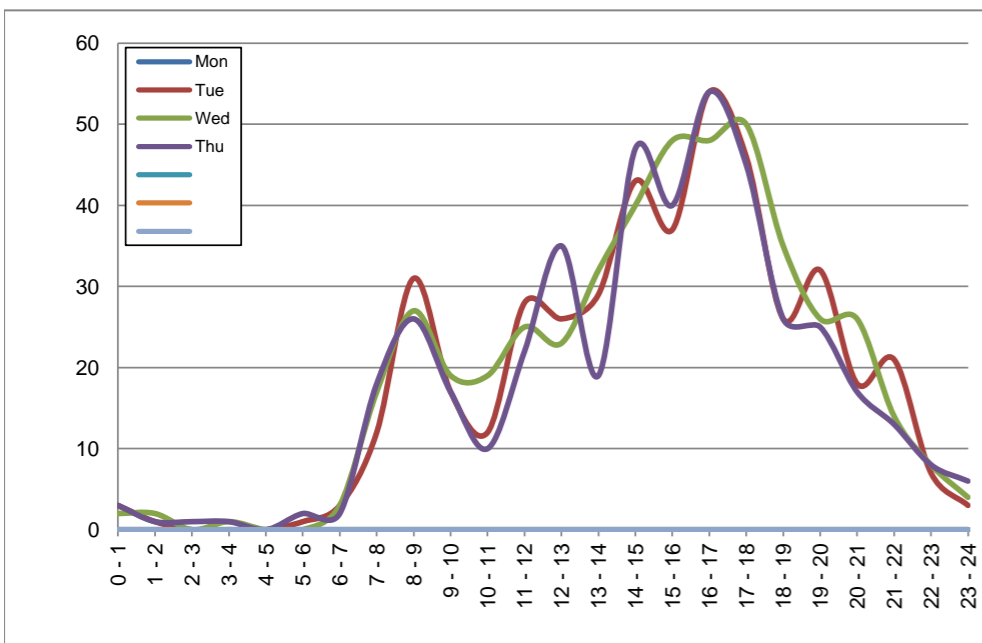
March 2, 2020 to March 5, 2020

Hourly Volumes

Time Period	Mon Mar 2	Tue Mar 3	Wed Mar 4	Thu Mar 5
0 - 1		3	2	3
1 - 2		1	2	1
2 - 3		0	0	1
3 - 4		0	1	1
4 - 5		0	0	0
5 - 6		1	0	2
6 - 7		3	3	2
7 - 8		12	17	18
8 - 9		31	27	26
9 - 10		17	19	17
10 - 11		12	19	10
11 - 12		28	25	22
12 - 13		26	23	35
13 - 14		29	32	19
14 - 15		43	40	47
15 - 16		37	48	40
16 - 17		54	48	54
17 - 18		46	50	45
18 - 19		26	35	26
19 - 20		32	26	25
20 - 21		18	26	17
21 - 22		21	14	13
22 - 23		7	8	8
23 - 24		3	4	6
Day Total		450	469	438

15-Minute Volumes

Time Start	Mon Mar 2	Tue Mar 3	Wed Mar 4	Thu Mar 5	
0:00		0	1	2	
0:15		0	1	0	
0:30		1	0	0	
0:45		2	0	1	
1:00		0	0	0	
1:15		1	0	1	
1:30		0	1	0	
1:45		0	1	0	
2:00		0	0	0	
2:15		0	0	1	
2:30		0	0	0	
2:45		0	0	0	
3:00		0	1	0	
3:15		0	0	1	
3:30		0	0	0	
3:45		0	0	0	
4:00		0	0	0	
4:15		0	0	0	
4:30		0	0	0	
4:45		0	0	0	
5:00		0	0	0	
5:15		0	0	0	
5:30		0	0	2	
5:45		1	0	0	
6:00		1	1	0	
6:15		1	0	1	
6:30		1	1	0	
6:45		0	1	1	
7:00		2	2	1	
7:15		3	2	5	
7:30		5	5	8	
7:45		2	8	4	
8:00		5	7	3	
8:15		13	7	8	
8:30		8	6	10	
8:45		5	7	5	
9:00		4	8	5	
9:15		3	6	3	
9:30		4	0	4	
9:45		6	5	5	
10:00		4	6	0	
10:15		2	4	4	
10:30		3	5	4	
10:45		3	4	2	
11:00		6	2	1	
11:15		4	8	7	
11:30		9	8	8	
11:45		9	7	6	
12:00			6	8	11
12:15			6	3	4
12:30			8	8	9
12:45			6	4	11
13:00			3	10	4
13:15			7	11	8
13:30			12	8	4
13:45			7	3	3
14:00			4	7	9
14:15			7	4	11
14:30			17	13	13
14:45			15	16	14
15:00			9	11	15
15:15			11	12	7
15:30			6	14	11
15:45			11	11	7
16:00			14	13	14
16:15			11	11	17
16:30			15	12	15
16:45			14	12	8
17:00			9	16	13
17:15			21	15	12
17:30			9	10	10
17:45			7	9	10
18:00			9	10	8
18:15			6	9	7
18:30			3	8	7
18:45			8	8	4
19:00			10	5	11
19:15			7	4	6
19:30			8	10	4
19:45			7	7	4
20:00			7	6	1
20:15			4	7	7
20:30			3	6	7
20:45			4	7	2
21:00			5	5	4
21:15			6	2	4
21:30			5	4	2
21:45			5	3	3
22:00			2	3	2
22:15			2	1	0
22:30			1	3	2
22:45			2	1	4
23:00			2	3	3
23:15			1	0	1
23:30			0	0	0
23:45			0	1	2



Site notes:

Ansell Rd between Midgard Ave and Garnet Rd

Southbound

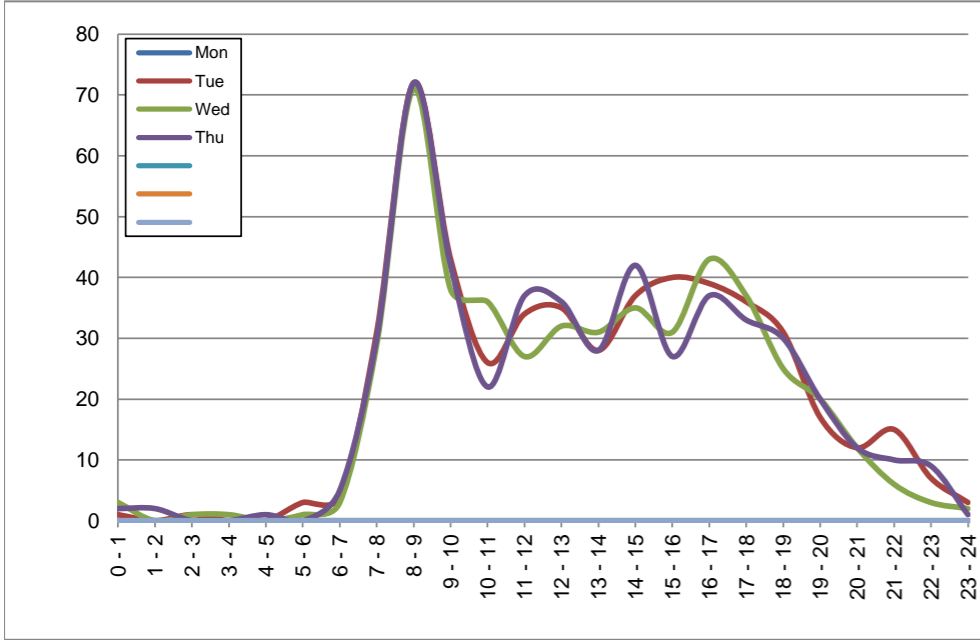
March 2, 2020 to March 5, 2020

Hourly Volumes

Time Period	Mon	Tue	Wed	Thu			
	Mar 2	Mar 3	Mar 4	Mar 5			
0 - 1		1	3	2			
1 - 2		0	0	2			
2 - 3		1	1	0			
3 - 4		0	1	0			
4 - 5		0	0	1			
5 - 6		3	1	0			
6 - 7		4	3	5			
7 - 8		31	29	30			
8 - 9		72	71	72			
9 - 10		43	38	42			
10 - 11		26	36	22			
11 - 12		34	27	37			
12 - 13		35	32	36			
13 - 14		28	31	28			
14 - 15		37	35	42			
15 - 16		40	31	27			
16 - 17		39	43	37			
17 - 18		36	37	33			
18 - 19		31	25	30			
19 - 20		17	20	20			
20 - 21		12	12	12			
21 - 22		15	6	10			
22 - 23		7	3	9			
23 - 24		3	2	1			
Day Total		515	487	498			

15-Minute Volumes

Time Start	Mon	Tue	Wed	Thu				Time Start	Mon	Tue	Wed	Thu			
	Mar 2	Mar 3	Mar 4	Mar 5					Mar 2	Mar 3	Mar 4	Mar 5			
0:00		0	2	0				12:00		9	6	9			
0:15		0	1	1				12:15		13	6	4			
0:30		0	0	1				12:30		8	9	10			
0:45		1	0	0				12:45		5	11	13			
1:00		0	0	2				13:00		12	10	7			
1:15		0	0	0				13:15		6	8	6			
1:30		0	0	0				13:30		5	5	10			
1:45		0	0	0				13:45		5	8	5			
2:00		0	0	0				14:00		7	3	9			
2:15		0	1	0				14:15		8	14	8			
2:30		0	0	0				14:30		8	6	11			
2:45		1	0	0				14:45		14	12	14			
3:00		0	1	0				15:00		6	5	5			
3:15		0	0	0				15:15		10	10	9			
3:30		0	0	0				15:30		12	12	5			
3:45		0	0	0				15:45		12	4	8			
4:00		0	0	0				16:00		9	4	7			
4:15		0	0	0				16:15		8	13	14			
4:30		0	0	0				16:30		10	10	8			
4:45		0	0	1				16:45		12	16	8			
5:00		1	0	0				17:00		8	12	14			
5:15		1	0	0				17:15		9	9	10			
5:30		0	0	0				17:30		6	8	5			
5:45		1	1	0				17:45		13	8	4			
6:00		0	1	1				18:00		9	8	5			
6:15		0	0	1				18:15		7	7	5			
6:30		0	1	0				18:30		10	6	8			
6:45		4	1	3				18:45		5	4	12			
7:00		6	0	4				19:00		4	8	7			
7:15		4	9	4				19:15		5	8	3			
7:30		10	8	11				19:30		3	1	8			
7:45		11	12	11				19:45		5	3	2			
8:00		17	20	11				20:00		5	5	2			
8:15		20	13	17				20:15		5	1	3			
8:30		24	25	32				20:30		1	4	3			
8:45		11	13	12				20:45		1	2	4			
9:00		14	10	11				21:00		4	1	3			
9:15		13	13	5				21:15		3	2	1			
9:30		8	7	11				21:30		6	2	3			
9:45		8	8	15				21:45		2	1	3			
10:00		6	9	6				22:00		2	0	4			
10:15		6	17	7				22:15		1	1	1			
10:30		9	5	3				22:30		2	2	2			
10:45		5	5	6				22:45		2	0	2			
11:00		6	8	11				23:00		3	2	1			
11:15		12	9	12				23:15		0	0	0			
11:30		11	8	9				23:30		0	0	0			
11:45		5	2	5				23:45		0	0	0			



Site notes:

Vehicle Speed Summary

Saanich Engineering Department

Count Id: R0036-01

Filename: Ansell Rd between Midgard Ave and Garnet Rd-Mar-2020.xlsm

Location: Ansell Rd between Midgard Ave and Garnet Rd

Note:

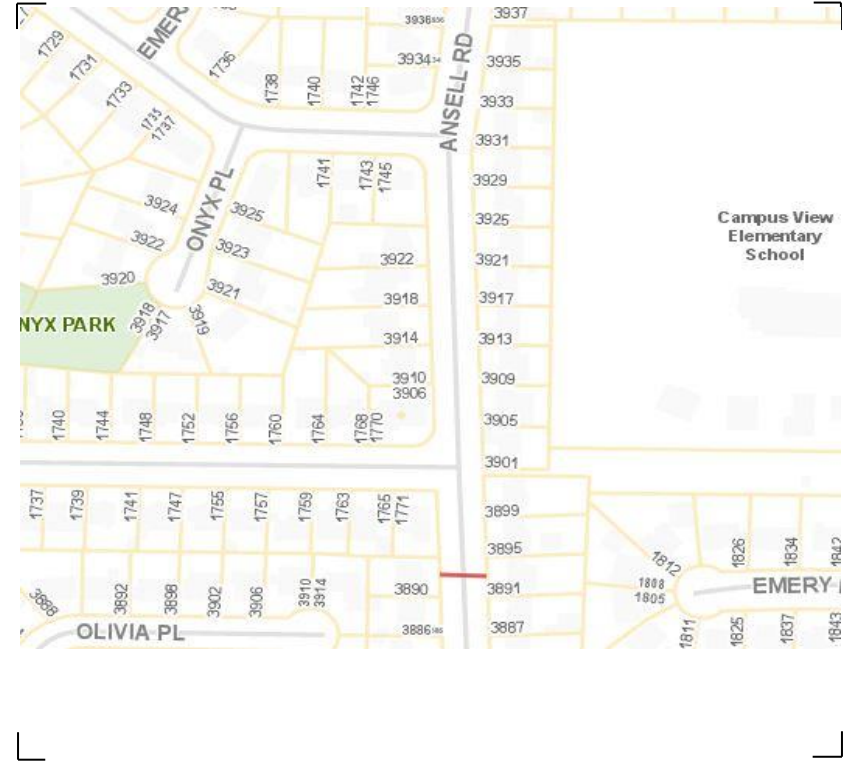
Direction: **North-South**

Dates: **March 03, 2020 To March 05, 2020**

Filtered data

AVG. SPEED	19 mph	30 km/h
50 % SPEED	19 mph	31 km/h
85 % SPEED	24 mph	39 km/h
95 % SPEED	26 mph	43 km/h

Location Map



Ansell Rd between Midgard Ave and Garnet Rd

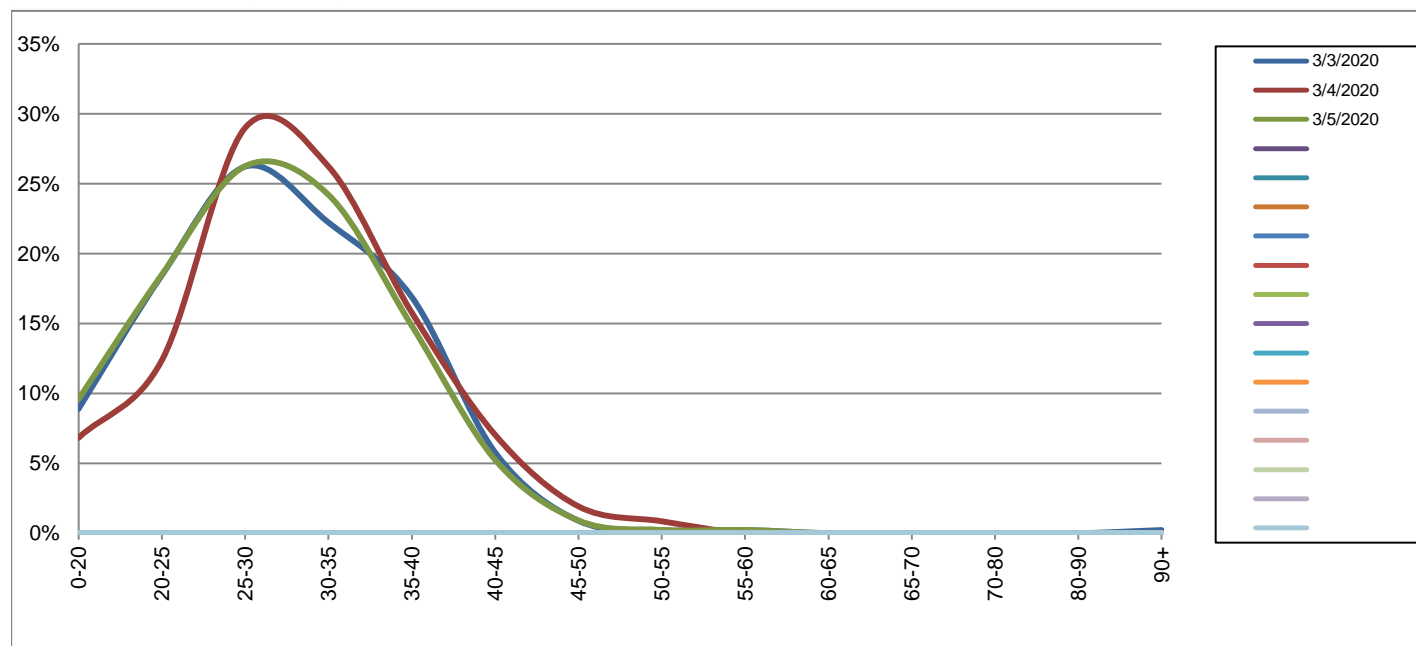
Northbound

March 3, 2020 to March 5, 2020

Daily Speed Bin Percentages															Daily Speed Bin Volumes														Total	Avg.	
Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Volume	Speed	
Bin Speeds	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+			
3/3/2020	8.9%	18.4%	26.2%	22.2%	16.9%	5.8%	0.9%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	40	83	118	100	76	26	4	1	1	0	0	0	0	0	1	450	29
3/4/2020	6.8%	12.4%	29.0%	26.2%	15.8%	7.0%	1.9%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	32	58	136	123	74	33	9	4	0	0	0	0	0	0	0	469	30
3/5/2020	9.6%	18.5%	26.3%	24.2%	14.8%	5.3%	0.9%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	42	81	115	106	65	23	4	1	1	0	0	0	0	0	0	438	29
Total	8.4%	16.4%	27.2%	24.2%	15.8%	6.0%	1.3%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	114	222	369	329	215	82	17	6	2	0	0	0	0	1	1357	29	

Speed Data Summary

Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
Bin Speeds	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+	
Survey Total	114	222	369	329	215	82	17	6	2	0	0	0	0	1	1357
% Total	8.4%	16.4%	27.2%	24.2%	15.8%	6.0%	1.3%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	100%
Accumulated %	8.4%	24.8%	52.0%	76.2%	92.0%	98.1%	99.3%	99.8%	99.9%	99.9%	99.9%	99.9%	99.9%	100%	
Inverse Accum. %	91.6%	75.2%	48.0%	23.8%	8.0%	1.9%	0.7%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	
Average Speed	29 KM/H														



Site notes:

Ansell Rd between Midgard Ave and Garnet Rd

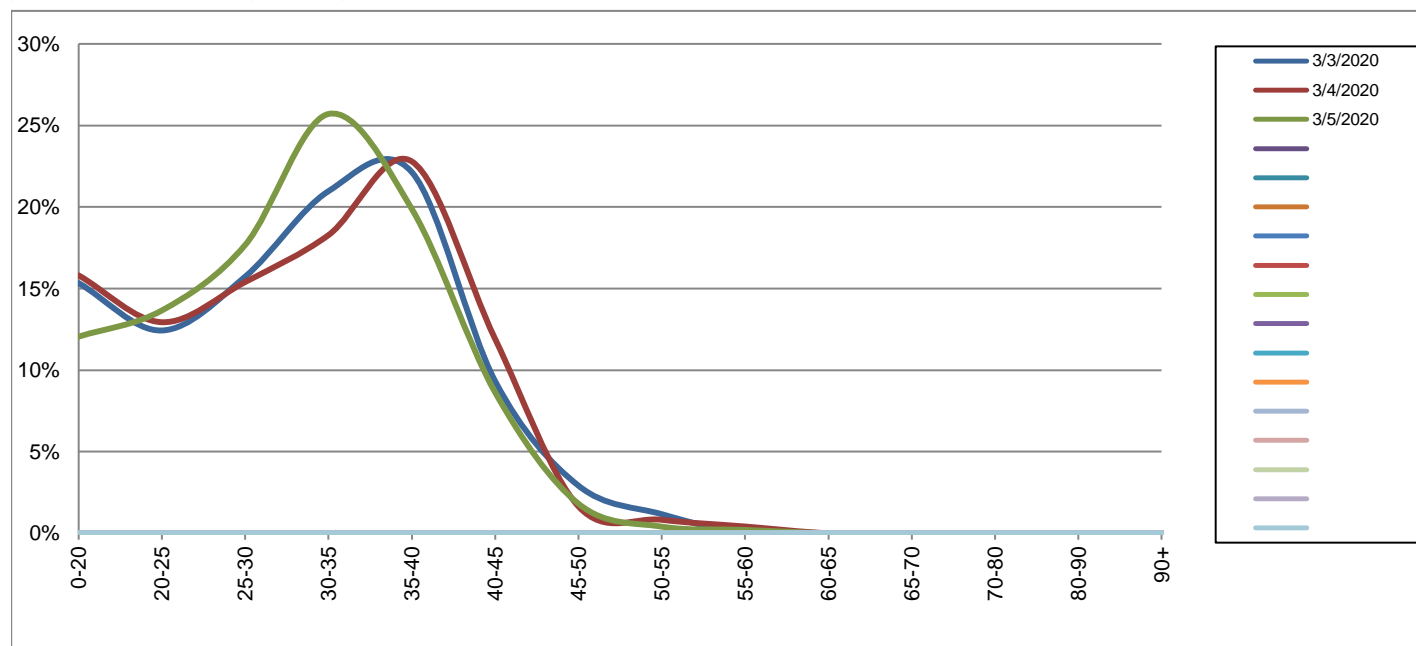
Southbound

March 3, 2020 to March 5, 2020

Daily Speed Bin Percentages															Daily Speed Bin Volumes														Total	Avg.
Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Volume	Speed
Bin Speeds	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+		
3/3/2020	15.3%	12.4%	15.7%	21.0%	22.1%	9.3%	2.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	79	64	81	108	114	48	15	6	0	0	0	0	0	0	515	30
3/4/2020	15.8%	12.9%	15.4%	18.3%	22.8%	11.9%	1.6%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	77	63	75	89	111	58	8	4	2	0	0	0	0	0	487	30
3/5/2020	12.0%	13.7%	17.7%	25.7%	19.9%	8.6%	1.8%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	60	68	88	128	99	43	9	2	1	0	0	0	0	0	498	30
Total	14.4%	13.0%	16.3%	21.7%	21.6%	9.9%	2.1%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	216	195	244	325	324	149	32	12	3	0	0	0	0	0	1500	30

Speed Data Summary

Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
Bin Speeds	0-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	90+	
Survey Total	216	195	244	325	324	149	32	12	3	0	0	0	0	0	1500
% Total	14.4%	13.0%	16.3%	21.7%	21.6%	9.9%	2.1%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Accumulated %	14.4%	27.4%	43.7%	65.3%	86.9%	96.9%	99.0%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Inverse Accum. %	85.6%	72.6%	56.3%	34.7%	13.1%	3.1%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Average Speed	30 KM/H														



Site notes:

Ansell Rd between Midgard Ave and Garnet Rd

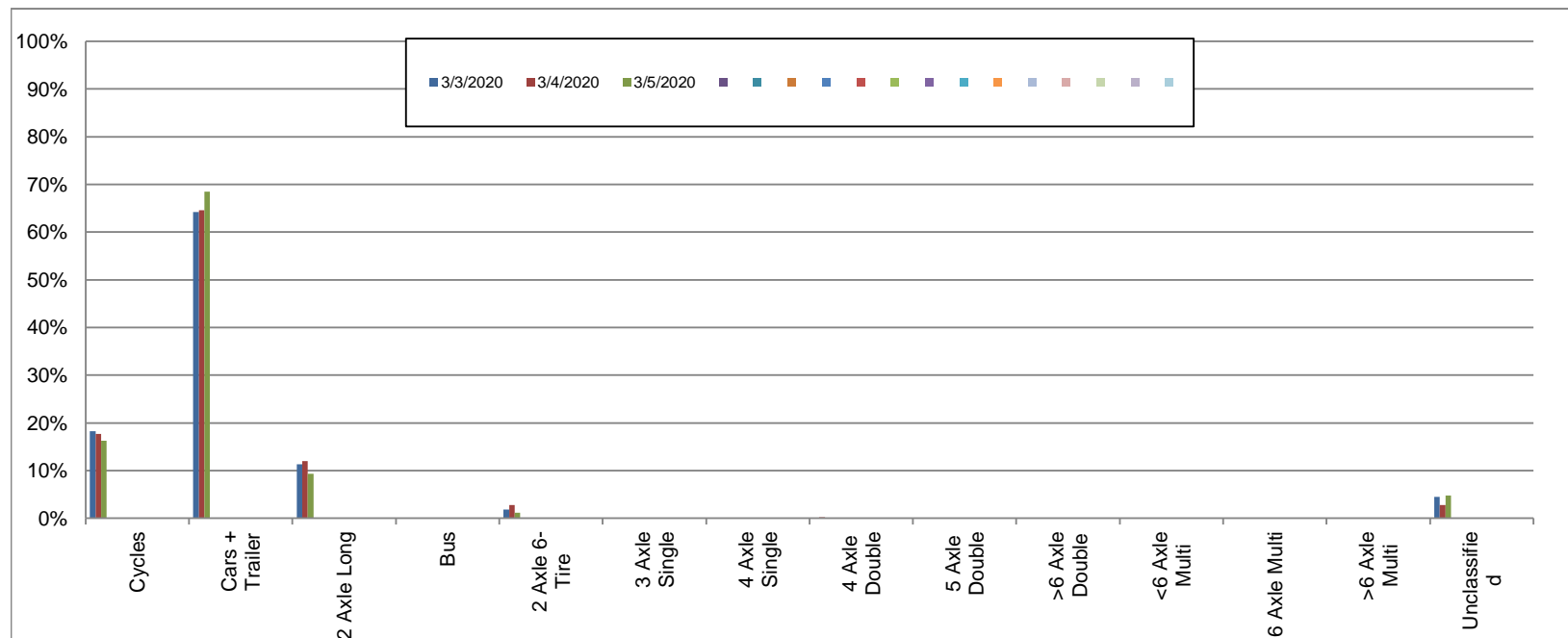
Northbound

March 3, 2020 to March 5, 2020

Daily Class Bin Percentages															Daily Class Bin Volumes											Total Volume			
Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11		12	13	14
Bin Class	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	
3/3/2020	18.2%	64.2%	11.3%	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.4%	82	289	51	0	8	0	0	0	0	0	0	0	0	20	450
3/4/2020	17.7%	64.6%	11.9%	0.0%	2.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	83	303	56	0	13	0	0	1	0	0	0	0	0	13	469
3/5/2020	16.2%	68.5%	9.4%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	71	300	41	0	5	0	0	0	0	0	0	0	0	21	438
Total	17.4%	65.7%	10.9%	0.0%	1.9%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	236	892	148	0	26	0	0	1	0	0	0	0	0	54	1357

Class Data Summary

Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total Volume
Bin Class	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	Total Volume
Survey Total	236	892	148	0	26	0	0	1	0	0	0	0	0	54	1357
% Total	17.4%	65.7%	10.9%	0.0%	1.9%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	100%
Accumulated %	17.4%	83.1%	94.0%	94.0%	95.9%	95.9%	95.9%	96.0%	96.0%	96.0%	96.0%	96.0%	96.0%	100.0%	
Inv. Accum. %	82.6%	16.9%	6.0%	6.0%	4.1%	4.1%	4.1%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	0.0%	



Classification Descriptions

Bin #	Bin Description
1	Motorcycles
2	Passenger cars, including those with recreational trailers
3	2-axle pick-ups, vans, and RVs, including those with recreational trailers
4	Buses
5	2-axle, 6-tire single units
6	3-axle single units
7	4-axle single units
8	3-axle or 4-axle double unit
9	5-axle double unit
10	6-, 7-, or 8-axle double unit
11	5-axle multiple unit
12	6-axle multiple unit
13	7-or-more-axle multiple unit
14	Vehicles that could not be classified

Site notes:

Ansell Rd between Midgard Ave and Garnet Rd

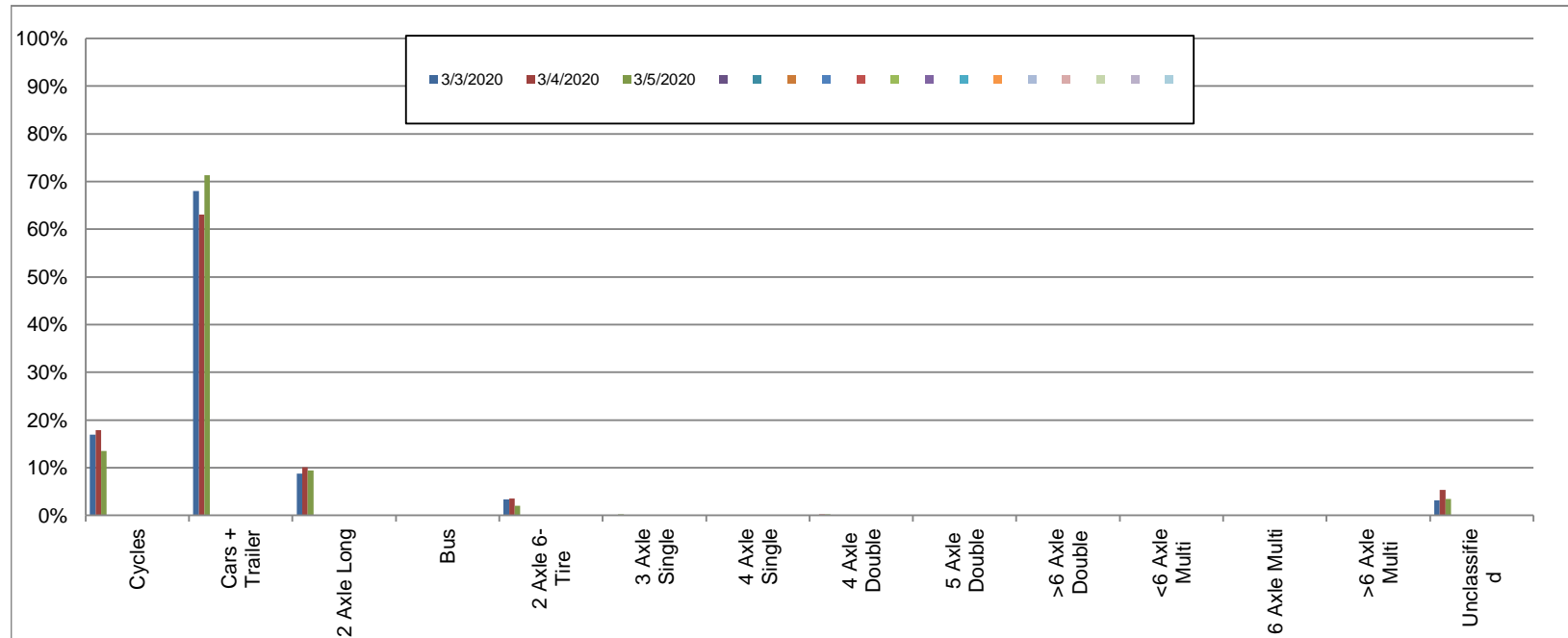
Southbound

March 3, 2020 to March 5, 2020

Daily Class Bin Percentages															Daily Class Bin Volumes														
Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total Volume
Bin Class	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	
3/3/2020	16.9%	68.0%	8.7%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	87	350	45	0	17	0	0	0	0	0	0	0	0	16	515
3/4/2020	17.9%	63.0%	10.1%	0.0%	3.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	87	307	49	0	17	0	0	1	0	0	0	0	0	26	487
3/5/2020	13.5%	71.3%	9.4%	0.0%	2.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	67	355	47	0	10	1	0	1	0	0	0	0	0	17	498
Total	16.1%	67.5%	9.4%	0.0%	2.9%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%	241	1012	141	0	44	1	0	2	0	0	0	0	0	59	1500

Class Data Summary

Bin #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total Volume
Bin Class	Cycles	Cars + Trailer	2 Axle Long	Bus	2 Axle 6-Tire	3 Axle Single	4 Axle Single	4 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Unclassified	Total Volume
Survey Total	241	1012	141	0	44	1	0	2	0	0	0	0	0	59	1500
% Total	16.1%	67.5%	9.4%	0.0%	2.9%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%	100%
Accumulated %	16.1%	83.5%	92.9%	92.9%	95.9%	95.9%	95.9%	96.1%	96.1%	96.1%	96.1%	96.1%	96.1%	100.0%	
Inv. Accum. %	83.9%	16.5%	7.1%	7.1%	4.1%	4.1%	4.1%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	0.0%	



Classification Descriptions

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Site notes: