

Nicholson St between Quadra St and Morris Dr

November 25, 2017 To December 01, 2017



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Start Date: 27-Nov-17
 Start Time: 11:00
 Station ID: C0050-01

Location 1: Nicholson St between Quadra St and Morris Dr

Note:

DATE:	November 27, 2017		November 28, 2017		November 29, 2017		November 30, 2017		December 1, 2017		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	1	2	2	0	1	2	4	0	3	2	2	1	3	0.3%
1-2 AM	0	1	1	0	2	0	1	2	3	1	1	1	2	0.2%
2-3 AM	0	0	0	0	1	0	2	1	0	0	1	0	1	0.1%
3-4 AM	2	1	0	0	0	2	1	0	1	1	1	1	2	0.1%
4-5 AM	2	0	5	1	2	1	1	0	2	0	2	0	3	0.2%
5-6 AM	1	1	0	5	2	7	3	5	4	6	2	5	7	0.6%
6-7 AM	20	11	19	13	23	14	12	15	20	13	19	13	32	2.8%
7-8 AM	59	29	58	36	61	29	66	29	52	27	59	30	89	7.8%
8-9 AM	69	48	67	40	58	49	67	44	60	49	64	46	110	9.7%
9-10 AM	38	22	51	23	42	24	35	26	44	21	42	23	65	5.7%
10-11 AM	32	22	40	14	39	17	34	20	30	20	35	19	54	4.7%
11-12 PM	43	25	36	12	45	24	38	23			41	21	62	5.4%
12-1 PM	46	25	36	26	44	27	42	22			42	25	67	5.9%
1-2 PM	45	29	28	24	48	23	45	29			42	26	68	5.9%
2-3 PM	57	22	65	32	53	33	42	27			54	29	83	7.2%
3-4 PM	79	42	81	54	53	38	86	37			75	43	118	10.3%
4-5 PM	75	31	81	40	92	32	75	33			81	34	115	10.1%
5-6 PM	57	21	62	22	65	19	65	31			62	23	86	7.5%
6-7 PM	33	27	44	27	35	24	41	29			38	27	65	5.7%
7-8 PM	20	16	23	10	23	13	28	18			24	14	38	3.3%
8-9 PM	21	4	21	11	28	12	24	13			24	10	34	2.9%
9-10 PM	16	10	11	8	21	3	14	9			16	8	23	2.0%
10-11 PM	7	5	9	2	4	4	6	7			7	5	11	1.0%
11-12 AM	5	0	2	0	5	2	9	4			5	2	7	0.6%
LANES	728	394	742	400	747	399	741	424			737	404	1142	100.0%
TOTAL	1122		1142		1146		1165				1150			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR					TOTAL VEHICALS-PEAK PERIODS		2 HOUR PEAK INTERVALS					
MAX. 7 - 9 am PEAK HOUR	110	⇒	9.7%	between	8-9 AM	528	⇒	6 HR TOTAL	2 HR AM (7 - 9 AM)			
MAX. 7 - 11 am PEAK HOUR	110	⇒	9.7%	between	8-9 AM	400	⇒	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %	
									7-8 AM	89	199	17.5%
									8-9 AM	110		
MAX. 11 am - 1 pm PEAK HOUR	67	⇒	5.9%	between	12-1 PM	24 HOUR FACTORS						
MAX. 11 am - 3 pm PEAK HOUR	83	⇒	7.2%	between	2-3 PM							
MAX. 4 - 6 pm PEAK HOUR	115	⇒	10.1%	between	4-5 PM							
MAX. 3 - 6 pm PEAK HOUR	118	⇒	10.3%	between	3-4 PM	2.16	⇒	6-24 HR FACT.	2 HR NOON (11 - 1 PM)			
						2.86	⇒	4-24 HR FACT.	VEH / HR	VEH / 2HR	2 HR %	
									11-12 PM	62	129	11.3%
									12-1 PM	67		
									2 HR PM (4 - 6 PM)			
									VEH / HR	VEH / 2HR	2 HR %	
									4-5 PM	115	200	17.5%
									5-6 PM	86		

Vehicle Speed Summary

Saanich Engineering Department

Count Id: C0050-01

Filename: Nicholson St between Quadra St and Morris Dr-Nov-2017.xlsx

Location: Nicholson St between Quadra St and Morris Dr

Note:

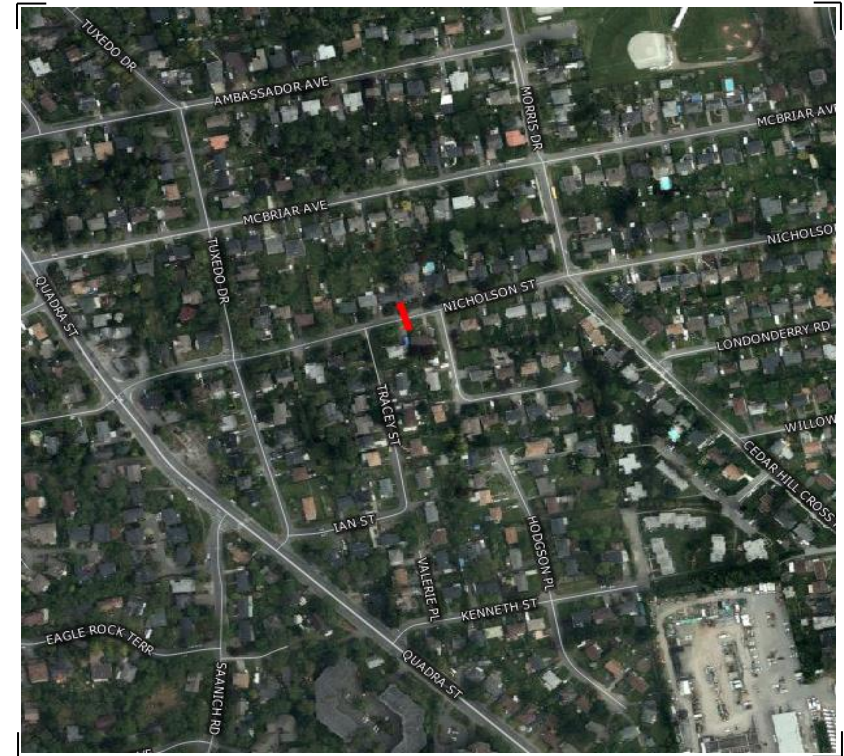
Direction: **East-West**

Dates: **November 25, 2017 To December 01, 2017**

Filtered data

AVG. SPEED	20 mph	32 km/h
50 % SPEED	20 mph	32 km/h
85 % SPEED	24 mph	38 km/h
95 % SPEED	26 mph	42 km/h

Location Map



Vehicle Classification Summary

Saanich Engineering Department

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Filtered data

FHWA CLASSIFICATION															
CYCLES	CARS + TRL	2 AXLE LONG	BUS	RIGID 2 AXLE SU HGVS	RIGID 3 AXLE SU HGVS	4 AXLE SU HGVS	<5 AXLE ARTIC	5 AXLE ARTIC	6 AXLE ARTIC	<6 AXLE MULTI	6 AXLE MULTI	> 6 AXLE MULTI	UNCLASSIFIED	TOTAL	
CS 1	CS 2	CS 3	CS 4	CS 5	CS 6	CS 7	CS 8	CS 9	CS10	CS11	CS12	CS13	CS14		
44	4477	1432	24	269	11	0	3	1	0	0	0	0	7	6268	
0.7%	71.4%	22.8%	0.4%	4.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100.0%	
<-----	95.0% ----->		0.4%	4.3%	<-----			0.2%	----->				0.1%	100.0%	
<-----	95.0% ----->		0.4%	<-----				4.5%	----->				0.1%	100.0%	
<-----	95.0% ----->		<-----					4.9%	----->				0.1%	100.0%	