

## **Vernon Ave between Pat Bay Hwy and Carey Rd**

**October 15, 2018 To October 18, 2018**



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Start Date: 15-Oct-18  
 Start Time: 23:02  
 Station ID: M0038-01

**Location 1: Vernon Ave between Pat Bay Hwy and Carey Rd**

Note:

DATE:	October 15, 2018		October 16, 2018		October 17, 2018		October 18, 2018		October 19, 2018		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			6	6	5	2	8	4			6	4	10	0.5%
1-2 AM			2	0	1	2	6	1			3	1	4	0.2%
2-3 AM			3	0	3	1	3	1			3	1	4	0.2%
3-4 AM			5	0	1	0	2	0			3	0	3	0.1%
4-5 AM			12	1	15	0	10	4			12	2	14	0.6%
5-6 AM			30	8	33	4	30	7			31	6	37	1.7%
6-7 AM			84	23	89	27	95	19			89	23	112	5.0%
7-8 AM			125	44	127	47	122	53			125	48	173	7.7%
8-9 AM			119	89	131	80	124	99			125	89	214	9.5%
9-10 AM			95	63	106	72	96	59			99	65	164	7.3%
10-11 AM			86	33	64	56	82	51			77	47	124	5.5%
11-12 PM			75	44	74	37	72	38			74	40	113	5.1%
12-1 PM			89	47	87	51	72	46			83	48	131	5.8%
1-2 PM			68	47	77	57	96	47			80	50	131	5.8%
2-3 PM			75	57	80	57	86	69			80	61	141	6.3%
3-4 PM			83	81	98	48	99	90			93	73	166	7.4%
4-5 PM			108	85	119	104	96	94			108	94	202	9.0%
5-6 PM			97	58	70	52	76	59			81	56	137	6.1%
6-7 PM			80	36	73	34	77	39			77	36	113	5.0%
7-8 PM			43	38	49	33	48	24			47	32	78	3.5%
8-9 PM			39	24	45	24	43	30			42	26	68	3.0%
9-10 PM			22	14	27	17	28	15			26	15	41	1.8%
10-11 PM			25	16	21	15	17	24			21	18	39	1.8%
11-12 AM	15	3	14	2	22	6	15	7			17	5	21	0.9%
<b>LANES</b>			<b>1385</b>	<b>816</b>	<b>1417</b>	<b>826</b>	<b>1403</b>	<b>880</b>			<b>1401</b>	<b>840</b>	<b>2241</b>	<b>100.0%</b>
<b>TOTAL</b>			<b>2201</b>		<b>2243</b>		<b>2283</b>				<b>2250</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR					TOTAL VEHICALS-PEAK PERIODS		2 HOUR PEAK INTERVALS				
MAX. 7 - 9 am PEAK HOUR	214	⇒	9.5%	between 8-9 AM	970	⇒	6 HR TOTAL	<b>2 HR AM (7 - 9 AM)</b>			
MAX. 7 - 11 am PEAK HOUR	214	⇒	9.5%	between 8-9 AM	726	⇒	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %	
MAX. 11 am - 1 pm PEAK HOUR	131	⇒	5.8%	between 12-1 PM				7-8 AM	173	387	17.3%
MAX. 11 am - 3 pm PEAK HOUR	141	⇒	6.3%	between 2-3 PM				8-9 AM	214		
MAX. 4 - 6 pm PEAK HOUR	202	⇒	9.0%	between 4-5 PM				<b>2 HR NOON (11 - 1 PM)</b>			
MAX. 3 - 6 pm PEAK HOUR	202	⇒	9.0%	between 4-5 PM				VEH / HR	VEH / 2HR	2 HR %	
								11-12 PM	113	244	10.9%
								12-1 PM	131		
								<b>2 HR PM (4 - 6 PM)</b>			
								VEH / HR	VEH / 2HR	2 HR %	
								4-5 PM	202	339	15.1%
								5-6 PM	137		

# Vehicle Speed Summary

Saanich Engineering Department

Count Id: [M0038-01](#)

Filename: [Vernon Ave between Pat Bay Hwy and Carey Rd-Oct-2018.xlsx](#)

**Location:** Vernon Ave between Pat Bay Hwy and Carey Rd

Note:

Direction: **East-West**

Dates: **October 15, 2018 To October 18, 2018**

*Filtered data*

AVG. SPEED	<b>22</b> mph	<b>35</b> km/h
50 % SPEED	<b>22</b> mph	<b>36</b> km/h
85 % SPEED	<b>25</b> mph	<b>41</b> km/h
95 % SPEED	<b>27</b> mph	<b>44</b> km/h

Location Map



# Vehicle Classification Summary

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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		
<b>38</b>	<b>4707</b>	<b>1226</b>	<b>238</b>	<b>465</b>	<b>46</b>	<b>6</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>6745</b>	
0.6%	69.8%	18.2%	3.5%	6.9%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100.0%	
<-----	88.5% ----->		3.5%	6.9%	<-----			0.9%	----->				0.1%	100.0%	
<-----	88.5% ----->		3.5%	<-----				7.8%	----->				0.1%	100.0%	
<-----	88.5% ----->		<-----					11.4%	----->				0.1%	100.0%	