

**Ferndale Rd between Tyndall Ave and Grandview Dr**  
November 25, 2017 To December 01, 2017



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Start Date: 27-Nov-17  
 Start Time: 10:01  
 Station ID: C0024-01

**Location 1: Ferndale Rd between Tyndall Ave and Grandview 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	3	4	2	1	3	3	4	1	3	3	3	2	5	0.4%
1-2 AM	1	1	1	1	0	1	2	1	2	2	1	1	2	0.2%
2-3 AM	0	0	1	1	1	0	2	1	3	3	1	1	2	0.2%
3-4 AM	0	0	0	1	0	3	0	0	1	1	0	1	1	0.1%
4-5 AM	1	2	3	2	1	2	2	6	2	2	2	3	5	0.4%
5-6 AM	1	4	4	8	2	8	1	5	3	3	2	6	8	0.6%
6-7 AM	3	14	5	13	6	19	3	12	9	23	5	16	21	1.7%
7-8 AM	17	45	20	47	21	39	15	39	19	32	18	40	59	4.7%
8-9 AM	53	68	40	73	37	69	52	62	61	56	49	66	114	9.2%
9-10 AM	28	39	33	48	42	46	30	39	30	43	33	43	76	6.1%
10-11 AM	29	43	32	26	35	38	36	41	39	44	34	38	73	5.8%
11-12 PM	39	41	32	40	40	45	31	45			36	43	78	6.3%
12-1 PM	32	39	39	36	34	32	44	32			37	35	72	5.8%
1-2 PM	38	43	28	40	40	42	34	43			35	42	77	6.2%
2-3 PM	54	42	46	36	46	42	48	37			49	39	88	7.0%
3-4 PM	54	45	62	35	60	51	50	47			57	45	101	8.1%
4-5 PM	65	42	66	30	64	43	69	56			66	43	109	8.7%
5-6 PM	61	37	55	33	64	45	71	42			63	39	102	8.2%
6-7 PM	41	32	47	33	45	27	45	30			45	31	75	6.0%
7-8 PM	24	27	31	27	30	26	27	24			28	26	54	4.3%
8-9 PM	22	15	31	18	24	29	31	24			27	22	49	3.9%
9-10 PM	19	12	24	17	25	7	29	22			24	15	39	3.1%
10-11 PM	16	9	11	7	22	10	11	18			15	11	26	2.1%
11-12 AM	8	5	7	5	5	4	6	7			7	5	12	0.9%
<b>LANES</b>	<b>609</b>	<b>609</b>	<b>620</b>	<b>578</b>	<b>647</b>	<b>631</b>	<b>643</b>	<b>634</b>			<b>636</b>	<b>612</b>	<b>1247</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>1218</b>		<b>1198</b>		<b>1278</b>		<b>1277</b>				<b>1250</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR					TOTAL VEHICALS-PEAK PERIODS		2 HOUR PEAK INTERVALS					
MAX. 7 - 9 am PEAK HOUR	114	⇒	9.2%	between	8-9 AM	534	⇒	6 HR TOTAL	<b>2 HR AM (7 - 9 AM)</b>			
MAX. 7 - 11 am PEAK HOUR	114	⇒	9.2%	between	8-9 AM	384	⇒	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %	
									7-8 AM	59	173	13.9%
									8-9 AM	114		
MAX. 11 am - 1 pm PEAK HOUR	78	⇒	6.3%	between	11-12 PM	<b>24 HOUR FACTORS</b>						
MAX. 11 am - 3 pm PEAK HOUR	88	⇒	7.0%	between	2-3 PM							
MAX. 4 - 6 pm PEAK HOUR	109	⇒	8.7%	between	4-5 PM							
MAX. 3 - 6 pm PEAK HOUR	109	⇒	8.7%	between	4-5 PM	2.34	⇒	6-24 HR FACT.	<b>2 HR NOON (11 - 1 PM)</b>			
						3.25	⇒	4-24 HR FACT.	VEH / HR	VEH / 2HR	2 HR %	
									11-12 PM	78	150	12.0%
									12-1 PM	72		
									<b>2 HR PM (4 - 6 PM)</b>			
									VEH / HR	VEH / 2HR	2 HR %	
									4-5 PM	109	211	16.9%
									5-6 PM	102		

# Vehicle Speed Summary

Saanich Engineering Department

Count Id: C0024-01

Filename: Ferndale Rd between Tyndall Ave and Grandview Dr-Nov-2017.xlsx

**Location:** Ferndale Rd between Tyndall Ave and Grandview Dr

Note:

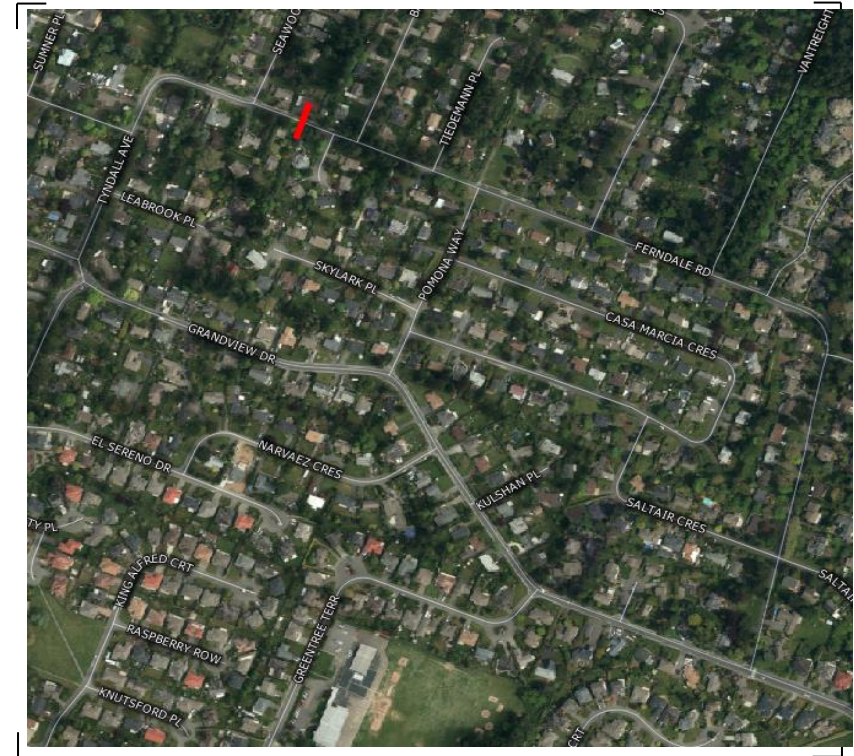
Direction: **East-West**

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

*Filtered data*

AVG. SPEED	<b>26</b> mph	<b>42</b> km/h
50 % SPEED	<b>26</b> mph	<b>43</b> km/h
85 % SPEED	<b>32</b> mph	<b>51</b> km/h
95 % SPEED	<b>35</b> mph	<b>56</b> km/h

Location Map



# Vehicle Classification Summary

Saanich Engineering Department

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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>146</b>	<b>5250</b>	<b>1355</b>	<b>349</b>	<b>192</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>7427</b>	
2.0%	70.7%	18.2%	4.7%	2.6%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	100.0%	
<-----	90.9% ----->		4.7%	2.6%	<-----			0.2%	----->				1.6%	100.0%	
<-----	90.9% ----->		4.7%	<-----				2.8%	----->				1.6%	100.0%	
<-----	90.9% ----->		<-----					7.5%	----->				1.6%	100.0%	