

## **Granville Ave between Burnside Rd and Hastings St**

**February 27, 2017 To March 02, 2017**



The data presented here is for information purposes only and should not be considered authoritative for construction, geotechnical, engineering, navigational, legal, or other site-specific uses. The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

Start Date: 27-Feb-17  
Start Time: 23:17  
Station ID: R0466-01

## Location 1: Granville Ave between Burnside Rd and Hastings St

Note:

DATE:	February 27, 2017		February 28, 2017		March 1, 2017		March 2, 2017		March 3, 2017		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	0	0	0	3			1	1	2	0.1%
1-2 AM			0	1	1	2	0	2			0	2	2	0.1%
2-3 AM			1	1	1	0	0	0			1	0	1	0.0%
3-4 AM			1	0	0	0	0	0			0	0	0	0.0%
4-5 AM			2	0	4	1	3	1			3	1	4	0.2%
5-6 AM			6	2	8	3	11	4			8	3	11	0.5%
6-7 AM			60	1	84	2	86	3			77	2	79	3.3%
7-8 AM			275	9	312	19	321	18			303	15	318	13.4%
8-9 AM			300	43	256	31	229	29			262	34	296	12.5%
9-10 AM			77	18	70	23	66	23			71	21	92	3.9%
10-11 AM			29	21	47	15	27	19			34	18	53	2.2%
11-12 PM			35	18	41	18	34	29			37	22	58	2.5%
12-1 PM			40	36	26	31	34	29			33	32	65	2.8%
1-2 PM			34	33	29	33	43	43			35	36	72	3.0%
2-3 PM			41	69	48	72	41	68			43	70	113	4.8%
3-4 PM			48	191	54	187	63	189			55	189	244	10.3%
4-5 PM			60	360	61	328	75	347			65	345	410	17.3%
5-6 PM			62	290	56	296	55	264			58	283	341	14.4%
6-7 PM			29	93	23	68	17	78			23	80	103	4.3%
7-8 PM			20	35	15	28	13	18			16	27	43	1.8%
8-9 PM			12	9	16	16	8	18			12	14	26	1.1%
9-10 PM			3	12	10	14	7	12			7	13	19	0.8%
10-11 PM			2	6	1	10	6	9			3	8	11	0.5%
11-12 AM	0	2	4	6	2	2	2	3			2	3	5	0.2%
LANES			1144	1255	1165	1199	1141	1209			1149	1221	2370	100.0%
TOTAL			2399		2364		2350				2370			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR						TOTAL VEHICALS-PEAK PERIODS		2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK HOUR	318	⇒	13.4%	between	7-8 AM	1489	⇒	6 HR TOTAL	2 HR AM (7 - 9 AM)		
MAX. 7 - 11 am PEAK HOUR	318	⇒	13.4%	between	7-8 AM	1365	⇒	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %
MAX. 11 am - 1 pm PEAK HOUR	65	⇒	2.8%	between	12-1 PM	24 HOUR FACTORS		2 HR NOON (11 - 1 PM)			
MAX. 11 am - 3 pm PEAK HOUR	113	⇒	4.8%	between	2-3 PM			11-12 PM	58	124	5.2%
MAX. 4 - 6 pm PEAK HOUR	410	⇒	17.3%	between	4-5 PM			12-1 PM	65		
MAX. 3 - 6 pm PEAK HOUR	410	⇒	17.3%	between	4-5 PM			2 HR PM (4 - 6 PM)			
						1.59	⇒	6-24 HR FACT.	VEH / HR	VEH / 2HR	2 HR %
						1.74	⇒	4-24 HR FACT.	4-5 PM	410	751
									5-6 PM	341	31.7%

## Vehicle Speed Summary

Saanich Engineering Department

Count Id: [R0466-01](#)

Filename: [Granville Ave between Burnside Rd and Hastings St-Feb-2017.xlsx](#)

**Location:** Granville Ave between Burnside Rd and Hastings St

Note:

Direction: **North-South**

Dates: **February 27, 2017 To March 02, 2017**

*Filtered data*

AVG. SPEED	<b>35</b> mph	<b>57</b> km/h
50 % SPEED	<b>35</b> mph	<b>57</b> km/h
85 % SPEED	<b>40</b> mph	<b>64</b> km/h
95 % SPEED	<b>43</b> mph	<b>69</b> km/h

Location Map



Vehicle Classification Summary

Saanich Engineering Department  
Count Id: [R0466-01](#)  
Filename: Granville Ave between Burnside Rd and Hastings St-Feb-2017.xlsx

**Location:** Granville Ave between Burnside Rd and Hastings St  
**Note:**

**Direction:** [North-South](#)  
**Dates:** [February 27, 2017 To March 02, 2017](#)

*Filtered data*

FHWA CLASSIFICATION															
CYCLES	CARS + TRL	2 AXLE LONG	BUS	RIGID 2 AXLE SU HGV	RIGID 3 AXLE SU HGV	4 AXLE SU HGV	<5 AXLE ARTIC	5 AXLE ARTIC	6 AXLE ARTIC	<6 AXLE MULTI	6 AXLE MULTI	> 6 AXLE MULTI	UNCLA- SSIFIED	TOTAL	
CS 1	CS 2	CS 3	CS 4	CS 5	CS 6	CS 7	CS 8	CS 9	CS10	CS11	CS12	CS13	CS14		
18	5090	1356	8	621	8	0	14	0	0	0	0	0	0	7115	
0.3%	71.5%	19.1%	0.1%	8.7%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
<----- 90.9% ----->			0.1%	8.7%	<----- 0.3% ----->					>----->				0.0%	100.0%
<----- 90.9% ----->			0.1%	<----- 9.0% ----->					>----->				0.0%	100.0%	
<----- 90.9% ----->			<----- 9.1% ----->					>----->				0.0%	100.0%		