Royal Oak Ave between Chatterton Way and Royal Oak Dr

November 25, 2017 To December 01, 2017

Start Date: 27-Nov-17
Start Time: 17:00
Station ID: R0947-01

Location 1: Royal Oak Ave between Chatterton Way and Royal Oak 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				CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	1	4	0	0	0	0	0	1	2	1	1	1	2	0.2%
1-2 AM	0	0	0	0	0	0	2	0	1	1	1	0	1	0.1%
2-3 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0.0%
3-4 AM	0	1	1	0	0	0	0	0	1	1	0	0	1	0.1%
4-5 AM	1	0	0	0	0	0	1	0	1	0	1	0	1	0.1%
5-6 AM	1	2	2	2	1	1	2	4	1	2	1	2	4	0.5%
6-7 AM	4	9	5	6	4	4	4	4	3	5	4	6	10	1.3%
7-8 AM	16	21	19	22	14	28	19	19	15	20	17	22	39	5.1%
8-9 AM	34	45	27	48	37	49	30	38	25	36	31	43	74	9.8%
9-10 AM	18	32	23	27	25	34	25	48	16	28	21	34	55	7.3%
10-11 AM	33	33	20	28	24	30	28	22	14	36	24	30	54	7.1%
11-12 PM	31	21	29	36	25	28	25	44			28	32	60	7.9%
12-1 PM	21	26	26	25	28	36	22	39			24	32	56	7.4%
1-2 PM	35	30	23	29	17	38	20	30			24	32	56	7.4%
2-3 PM	27	25	23	33	37	32	28	28			29	30	58	7.7%
3-4 PM	33	42	31	33	32	38	37	26			33	35	68	9.0%
4-5 PM	37	34	34	27	35	27	31	32			34	30	64	8.5%
5-6 PM	40	15	40	34	25	23	34	21			35	23	58	7.7%
6-7 PM	18	20	18	20	21	19	19	23			19	21	40	5.2%
7-8 PM	3	12	10	7	12	10	11	9			9	10	19	2.5%
8-9 PM	8	6	10	6	12	9	13	4			11	6	17	2.3%
9-10 PM	5	1	4	4	3	3	5	3			4	3	7	0.9%
10-11 PM	1	4	3	2	1	5	4	6			2	4	7	0.9%
11-12 AM	0	5	2	6	1	4	3	8			2	6	7	1.0%
LANES	367	388	350	395	354	419	363	409			353	401	754	100.0%
TOTAL	755		745		773		772				760			
	MON		TUE		WED		THURS		FRI		WK AVG			

PEAK HOUR						TOTAL VEHICALS-PEAK PERIODS			2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK HOUR	74	⇒	9.8%	between	8-9 AM	350	⇒	6 HR TOTAL	**2 HR AM (7 - 9 AM)**			
										VEH / HR	VEH / 2HR	2 HR %
MAX. 7 - 11 am PEAK HOUR	74	⇒	9.8%	between	8-9 AM	235	⇒	4 HR TOTAL	7-8 AM	39	112	14.9%
									8-9 AM	74		
MAX. 11 am - 1 pm PEAK HOUR	60	⇒	7.9%	between	11-12 PM				**2 HR NOON (11 - 1 PM)**			
						24 HOUR FACTORS				VEH / HR	VEH / 2HR	2 HR %
MAX. 11 am - 3 pm PEAK HOUR	60	⇒	7.9%	between	11-12 PM				11-12 PM	60	116	15.3%
						2.15	⇒	6-24 HR FACT.	12-1 PM	56		
MAX. 4 - 6 pm PEAK HOUR	64	⇒	8.5%	between	4-5 PM				**2 HR PM (4 - 6 PM)**			
						3.21	⇒	4-24 HR FACT.		VEH / HR	VEH / 2HR	2 HR %
MAX. 3 - 6 pm PEAK HOUR	68	⇒	9.0%	between	3-4 PM				4-5 PM	64	122	16.2%
									5-6 PM	58		

Vehicle Speed Summary

Saanich Engineering Department
Count Id: R0947-01
Filename: Royal Oak Ave between Chatterton Way and Royal Oak Dr-Nov-2017.xlsx

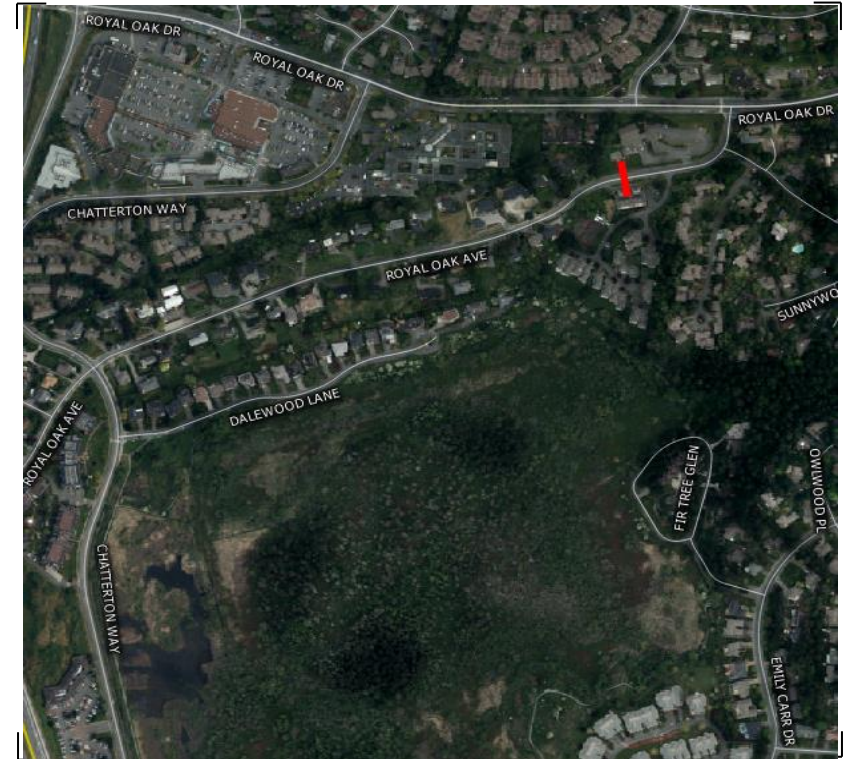**Location:** Royal Oak Ave between Chatterton Way and Royal Oak Dr
Note:

Direction: *East-West*
Dates: **November 25, 2017 To December 01, 2017**

Filtered data

AVG. SPEED	**29**	mph	**47**	km/h
50 % SPEED	**30**	mph	**48**	km/h
85 % SPEED	**34**	mph	**56**	km/h
95 % SPEED	**37**	mph	**60**	km/h

Location Map

Vehicle Classification Summary

Saanich Engineering Department

Count Id: R0947-01

Filename: Royal Oak Ave between Chatterton Way and Royal Oak Dr-Nov-2017.xlsx

Location: Royal Oak Ave between Chatterton Way and Royal Oak Dr

Note:

Direction: *East-West*

Dates: **November 25, 2017 To December 01, 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	
95	**2967**	**657**	**10**	**185**	**18**	**0**	**9**	**2**	**0**	**0**	**0**	**0**	**8**	**3951**
2.4%	75.1%	16.6%	0.3%	4.7%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	100.0%
<------------	94.1% ---------->		0.3%	4.7%	<--------------------------------------			0.7%	--->				0.2%	100.0%
<------------	94.1% ---------->		0.3%	<--------------------------------------				5.4%	--->				0.2%	100.0%
<------------	94.1% ---------->		<--------------------------------------					5.7%	--->				0.2%	100.0%