

**FOWLER RD  
2023-10-19**

**between  
to**

**SAYWARD RD AND CORDOVA BAY RD  
2023-10-25**



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. Please note that small datasets may skew the calculation of the hourly 85th percentile speed.

The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

FOWLER RD between SAYWARD RD AND CORDOVA BAY RD  
2023-10-19 to 2023-10-25



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	3596	2618	6214
Average Speed (km/h)	51	50	50

Weather Information	Value
Minimum Temperature	4.9 °C
Maximum Temperature	16.3 °C
Total Precipitation	26.2 mm



# Vehicle Volume Summary

Start Date: 2023-10-19  
 Start Time: 12:00 AM  
 Station ID: M0016-01



Location: FOWLER RD Between SAYWARD RD AND CORDOVA BAY RD

DATE:	2023-10-23		2023-10-24		2023-10-25		2023-10-19		2023-10-20		** represents missing data																			
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY																
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%																
12-1 AM	10	3	6	5	4	3	7	8	6	7	7	5	12	0.2%																
1-2 AM	3	9	2	0	4	1	6	2	1	2	3	3	6	0.1%																
2-3 AM	2	1	2	0	1	3	2	1	3	2	2	1	3	0.1%																
3-4 AM	5	2	7	8	6	5	4	1	5	1	5	3	9	0.1%																
4-5 AM	7	2	8	3	12	4	7	9	8	2	8	4	12	0.2%																
5-6 AM	39	8	32	13	35	12	37	11	28	16	34	12	46	0.7%																
6-7 AM	84	38	96	36	78	38	91	40	85	28	87	36	123	2.0%																
7-8 AM	187	112	172	120	205	121	199	125	162	97	185	115	300	4.8%																
8-9 AM	278	214	314	245	282	222	269	219	245	158	278	212	489	7.9%																
9-10 AM	207	168	191	168	213	186	214	152	250	175	215	170	385	6.2%																
10-11 AM	200	168	202	127	196	159	195	159	259	189	210	160	371	6.0%																
11-12 PM	243	184	218	169	224	171	236	183	266	242	237	190	427	6.9%																
12-1 PM	237	192	225	172	259	185	252	187	292	215	253	190	443	7.1%																
1-2 PM	260	197	243	213	241	213	297	205	305	211	269	208	477	7.7%																
2-3 PM	301	244	281	187	300	186	291	239	375	223	310	216	525	8.5%																
3-4 PM	388	265	334	237	352	232	376	253	398	301	370	258	627	10.1%																
4-5 PM	388	270	328	262	392	294	392	298	427	302	385	285	671	10.8%																
5-6 PM	233	183	243	188	335	212	310	227	269	250	278	212	490	7.9%																
6-7 PM	174	108	147	88	160	110	180	140	164	119	165	113	278	4.5%																
7-8 PM	97	81	89	69	98	68	118	101	108	108	102	85	187	3.0%																
8-9 PM	84	52	74	55	103	57	101	75	92	53	91	58	149	2.4%																
9-10 PM	47	36	46	46	62	33	68	55	53	48	55	44	99	1.6%																
10-11 PM	34	34	24	20	19	18	42	15	42	18	32	21	53	0.9%																
11-12 AM	9	9	12	8	**	**	10	16	24	33	14	17	30	0.5%																
<b>LANES</b>	<b>3517</b>	<b>2580</b>	<b>3296</b>	<b>2439</b>	<b>3581</b>	<b>2533</b>	<b>3704</b>	<b>2721</b>	<b>3867</b>	<b>2800</b>	<b>3596</b>	<b>2618</b>	<b>6214</b>	<b>100.0%</b>																
<b>TOTAL</b>	<b>6097</b>		<b>5735</b>		<b>6114</b>		<b>6425</b>		<b>6667</b>		<b>6214</b>																			
	MON		TUE		WED		THURS		FRI		WK AVG																			
<b>MAX. 7 - 9 am PEAK</b>	489		7.9%		between 8-9 AM		<b>2820</b>		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>																			
<b>MAX. 7 - 11 am PEAK</b>	489		7.9%		between 8-9 AM		<b>1950</b>		<b>4 HR TOTAL</b>		<table border="0"> <tr> <td colspan="2"><b>2 HR AM (7 - 9 AM)</b></td> <td colspan="2"></td> </tr> <tr> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> <td></td> </tr> <tr> <td>7-8 AM</td> <td>300</td> <td>789</td> <td>12.7%</td> </tr> <tr> <td>8-9 AM</td> <td>489</td> <td></td> <td></td> </tr> </table>				<b>2 HR AM (7 - 9 AM)</b>				VEH / HR	VEH / 2HR	2 HR %		7-8 AM	300	789	12.7%	8-9 AM	489		
<b>2 HR AM (7 - 9 AM)</b>																														
VEH / HR	VEH / 2HR	2 HR %																												
7-8 AM	300	789	12.7%																											
8-9 AM	489																													
<b>MAX. 11 am - 1 pm PEAK</b>	443		7.1%		between 12-1 PM		<b>24 HOUR FACTORS</b>				<b>2 HR NOON (11 - 1 PM)</b>																			
<b>MAX. 11 am - 3 pm PEAK</b>	525		8.5%		between 2-3 PM		<b>2.20</b>		<b>6-24 HR FACT.</b>		<table border="0"> <tr> <td colspan="2"><b>2 HR PM (4 - 6 PM)</b></td> <td colspan="2"></td> </tr> <tr> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> <td></td> </tr> <tr> <td>11-12 PM</td> <td>427</td> <td>870</td> <td>14.0%</td> </tr> <tr> <td>12-1 PM</td> <td>443</td> <td></td> <td></td> </tr> </table>				<b>2 HR PM (4 - 6 PM)</b>				VEH / HR	VEH / 2HR	2 HR %		11-12 PM	427	870	14.0%	12-1 PM	443		
<b>2 HR PM (4 - 6 PM)</b>																														
VEH / HR	VEH / 2HR	2 HR %																												
11-12 PM	427	870	14.0%																											
12-1 PM	443																													
<b>MAX. 4 - 6 pm PEAK</b>	671		10.8%		between 4-5 PM		<b>3.19</b>		<b>4-24 HR FACT.</b>		<table border="0"> <tr> <td colspan="2"><b>2 HR PM (4 - 6 PM)</b></td> <td colspan="2"></td> </tr> <tr> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> <td></td> </tr> <tr> <td>4-5 PM</td> <td>671</td> <td>1161</td> <td>18.7%</td> </tr> <tr> <td>5-6 PM</td> <td>490</td> <td></td> <td></td> </tr> </table>				<b>2 HR PM (4 - 6 PM)</b>				VEH / HR	VEH / 2HR	2 HR %		4-5 PM	671	1161	18.7%	5-6 PM	490		
<b>2 HR PM (4 - 6 PM)</b>																														
VEH / HR	VEH / 2HR	2 HR %																												
4-5 PM	671	1161	18.7%																											
5-6 PM	490																													
<b>MAX. 3 - 6 pm PEAK</b>	671		10.8%		between 4-5 PM																									

# Vehicle Speed Summary

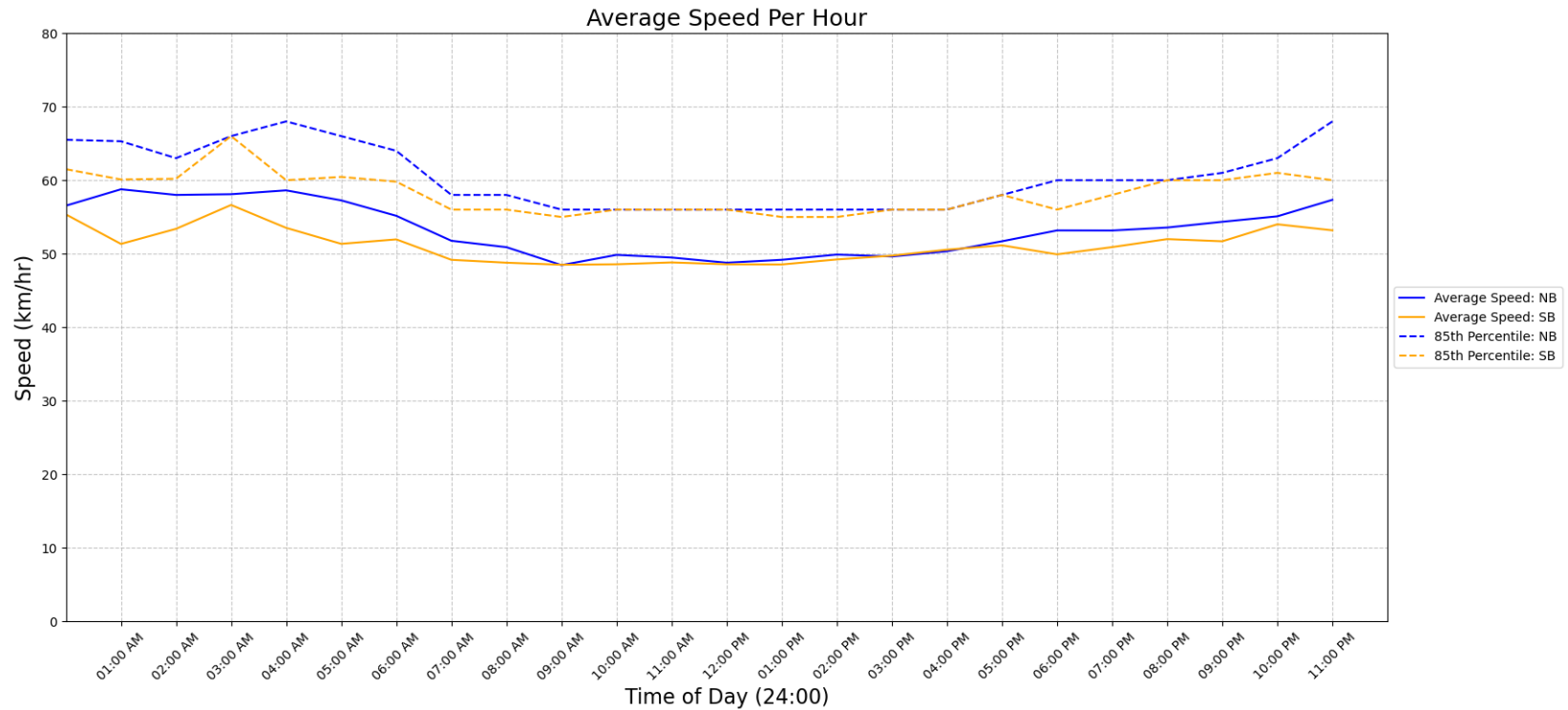


Station ID: M0016-01  
 Location: FOWLER RD Between SAYWARD RD AND CORDOVA BAY RD  
 Dates: 2023-10-19 to 2023-10-25

Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	58	79	213	855	2734	5357	12119	10667	6397	1798	569	212	27	38
Percent Total	0%	0%	1%	2%	7%	13%	29%	26%	16%	4%	1%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	91%	50%
SB	99%	89%	46%
Combined	99%	90%	48%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	51 km/h	58 km/h	63 km/h
SB	50 km/h	56 km/h	61 km/h
Combined	50 km/h	56 km/h	63 km/h



## Vehicle Class Summary

Station ID M0016-01  
 Location: FOWLER RD Between SAYWARD RD AND CORDOVA BAY RD  
 Dates: 2023-10-19 to 2023-10-25



Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	255	23095	400	11	0	23761
SB	225	16728	404	5	0	17362
Total	480	39823	804	16	0	41123
Percentage of Total	1.17%	96.84%	1.96%	0.04%	0.00%	100.00%