

**Foul Bay Rd Between Townley St To Lansdowne Rd**  
**2024-02-24 To 2024-03-01**



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

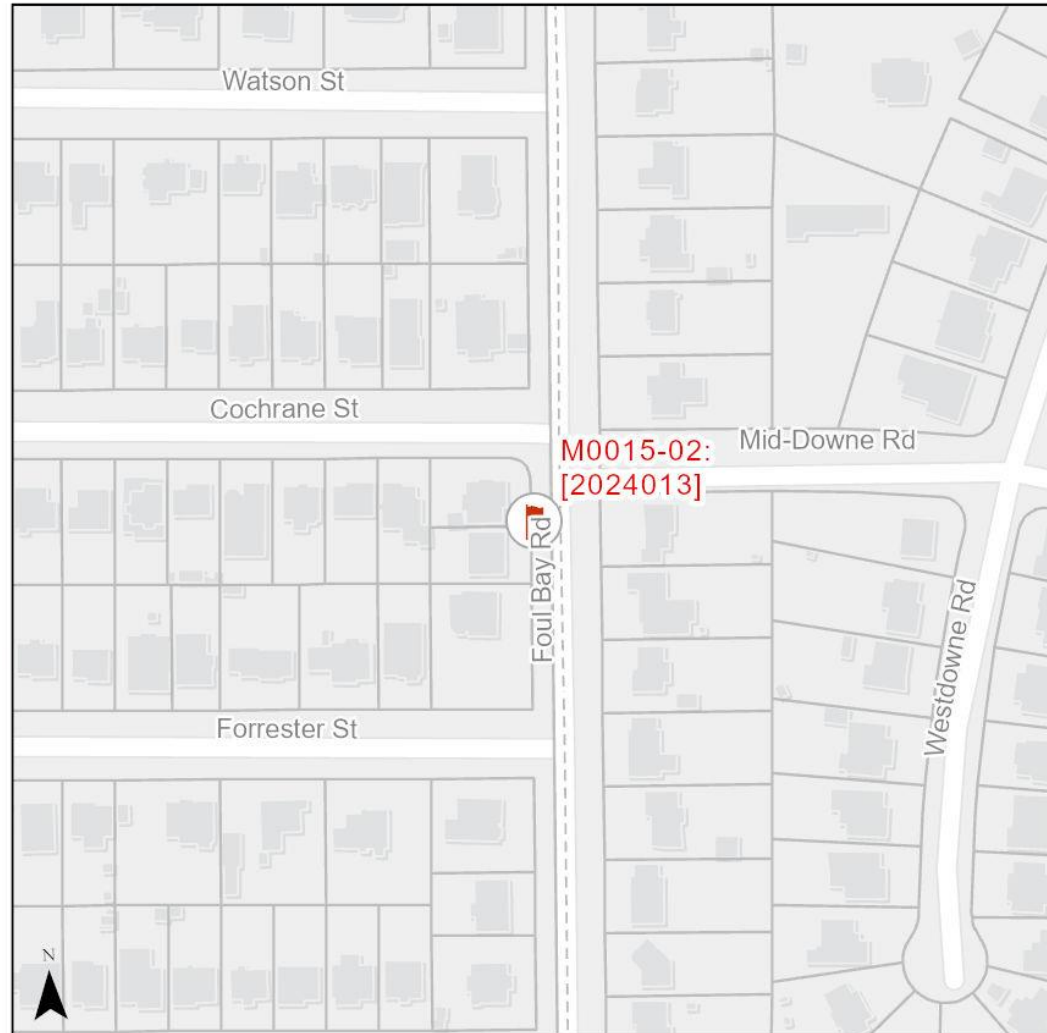
Foul Bay Rd Between Townley St To Lansdowne Rd  
2024-02-24 To 2024-03-01



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	7251	7217	14468
Average Speed (km/h)	48	50	49

Weather Information	Value
Minimum Temperature	-1.2 °C
Maximum Temperature	9.1 °C
Total Precipitation	34.7 mm



# Vehicle Volume Summary

Start Date: 2024-02-24  
 Start Time: 12:00 AM  
 Station ID: M0015-02



Location: Foul Bay Rd Between Townley St To Lansdowne Rd

DATE:	2024-02-26		2024-02-27		2024-02-28		2024-02-29		2024-03-01		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM	19	32	14	14	16	20	14	20	20	33	17	24	40	0.3%
1-2 AM	9	6	18	13	9	9	5	11	14	16	11	11	22	0.2%
2-3 AM	6	4	7	7	7	8	5	8	7	19	6	9	16	0.1%
3-4 AM	4	4	4	4	4	7	5	8	5	3	4	5	10	0.1%
4-5 AM	8	9	9	12	13	13	14	9	7	9	10	10	21	0.1%
5-6 AM	38	41	42	45	47	43	44	44	29	38	40	42	82	0.6%
6-7 AM	118	124	120	151	106	124	112	150	109	138	113	137	250	1.7%
7-8 AM	314	434	325	467	323	460	337	462	312	425	322	450	772	5.3%
8-9 AM	653	616	694	649	613	615	636	636	603	587	640	621	1260	8.7%
9-10 AM	481	426	526	405	484	448	517	442	460	451	494	434	928	6.4%
10-11 AM	452	428	488	476	479	450	475	432	496	506	478	458	936	6.5%
11-12 PM	492	421	481	505	494	477	487	486	540	479	499	474	972	6.7%
12-1 PM	494	457	507	481	495	470	553	484	581	481	526	475	1001	6.9%
1-2 PM	465	485	498	487	488	431	464	467	551	515	493	477	970	6.7%
2-3 PM	504	551	545	545	561	527	519	530	583	547	542	540	1082	7.5%
3-4 PM	624	614	629	599	678	598	678	574	627	615	647	600	1247	8.6%
4-5 PM	627	619	644	633	610	609	606	630	541	576	606	613	1219	8.4%
5-6 PM	541	496	520	540	536	531	518	524	485	515	520	521	1041	7.2%
6-7 PM	369	421	399	452	391	460	405	449	417	398	396	436	832	5.8%
7-8 PM	289	352	282	302	295	360	342	345	262	303	294	332	626	4.3%
8-9 PM	210	218	243	207	249	245	242	255	247	246	238	234	472	3.3%
9-10 PM	166	144	228	184	220	180	168	171	204	166	197	169	366	2.5%
10-11 PM	86	79	89	68	114	89	111	113	147	94	109	89	198	1.4%
11-12 AM	33	54	42	50	48	59	41	56	72	57	47	55	102	0.7%
<b>LANES</b>	<b>7002</b>	<b>7035</b>	<b>7354</b>	<b>7296</b>	<b>7280</b>	<b>7233</b>	<b>7298</b>	<b>7306</b>	<b>7319</b>	<b>7217</b>	<b>7251</b>	<b>7217</b>	<b>14468</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>14037</b>		<b>14650</b>		<b>14513</b>		<b>14604</b>		<b>14536</b>		<b>14468</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	1260		8.7%		between		8-9 AM		<b>TOTAL VEHICLES-PEAK PERIODS</b>				<b>2 HOUR PEAK INTERVALS</b>	
<b>MAX. 7 - 11 am PEAK</b>	1260		8.7%		between		8-9 AM		<b>6265</b>		<b>6 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>	
<b>MAX. 11 am - 1 pm</b>	1001		6.9%		between		12-1 PM		<b>4292</b>		<b>4 HR TOTAL</b>		7-8 AM	
<b>MAX. 11 am - 3 pm</b>	1082		7.5%		between		2-3 PM		<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>		8-9 AM	
<b>MAX. 4 - 6 pm PEAK</b>	1219		8.4%		between		4-5 PM		<b>2.31</b>		<b>6-24 HR FACT.</b>		11-12 PM	
<b>MAX. 3 - 6 pm PEAK</b>	1247		8.6%		between		3-4 PM		<b>3.37</b>		<b>4-24 HR FACT.</b>		12-1 PM	
	4-5 PM		1219		2260		15.6%		5-6 PM		1041			

# Vehicle Speed Summary

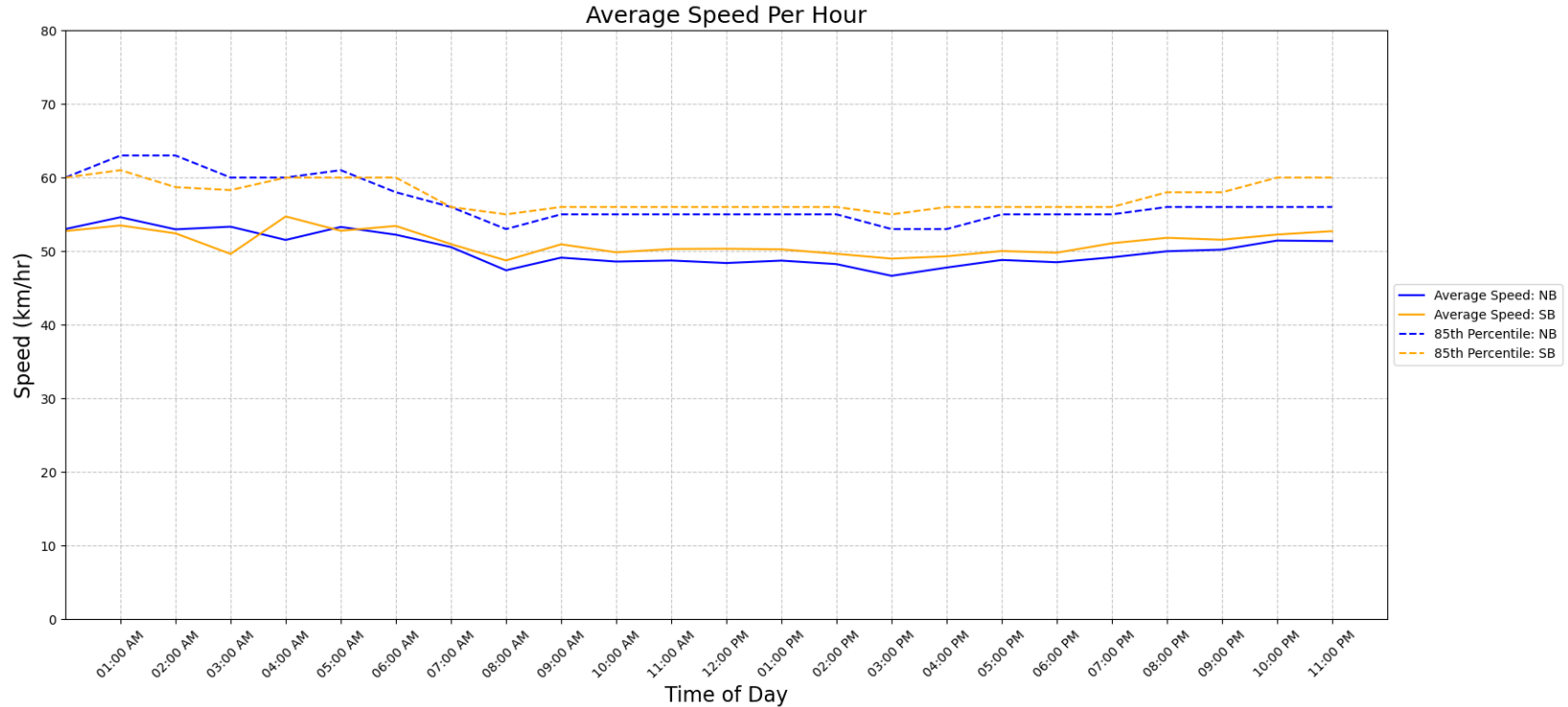


Station ID: M0015-02  
 Location: Foul Bay Rd Between Townley St To Lansdowne Rd  
 Dates: 2024-02-24 To 2024-03-01

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	183	97	210	1208	5627	14032	33957	24372	10638	2594	600	174	16	34
Percent Total	0%	0%	0%	1%	6%	15%	36%	26%	11%	3%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	91%	35%
SB	100%	94%	47%
Combined	99%	92%	41%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	49 km/h	55 km/h	58 km/h
SB	50 km/h	56 km/h	60 km/h
Combined	49 km/h	55 km/h	60 km/h



## Vehicle Class Summary

Station ID M0015-02  
 Location: Foul Bay Rd Between Townley St To Lansdowne Rd  
 Dates: 2024-02-24 To 2024-03-01



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	231	45780	1230	20	1	47262
SB	145	44980	1307	48	0	46480
Total	376	90760	2537	68	1	93742
Percentage of Total	0.40%	96.82%	2.71%	0.07%	0.00%	100.00%