

Penrhyn St Between Cadboro Bay Rd To Hobb St
2024-03-10 To 2024-03-16



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

***Lack of lane markings may affect classification of vehicles.**

Overview

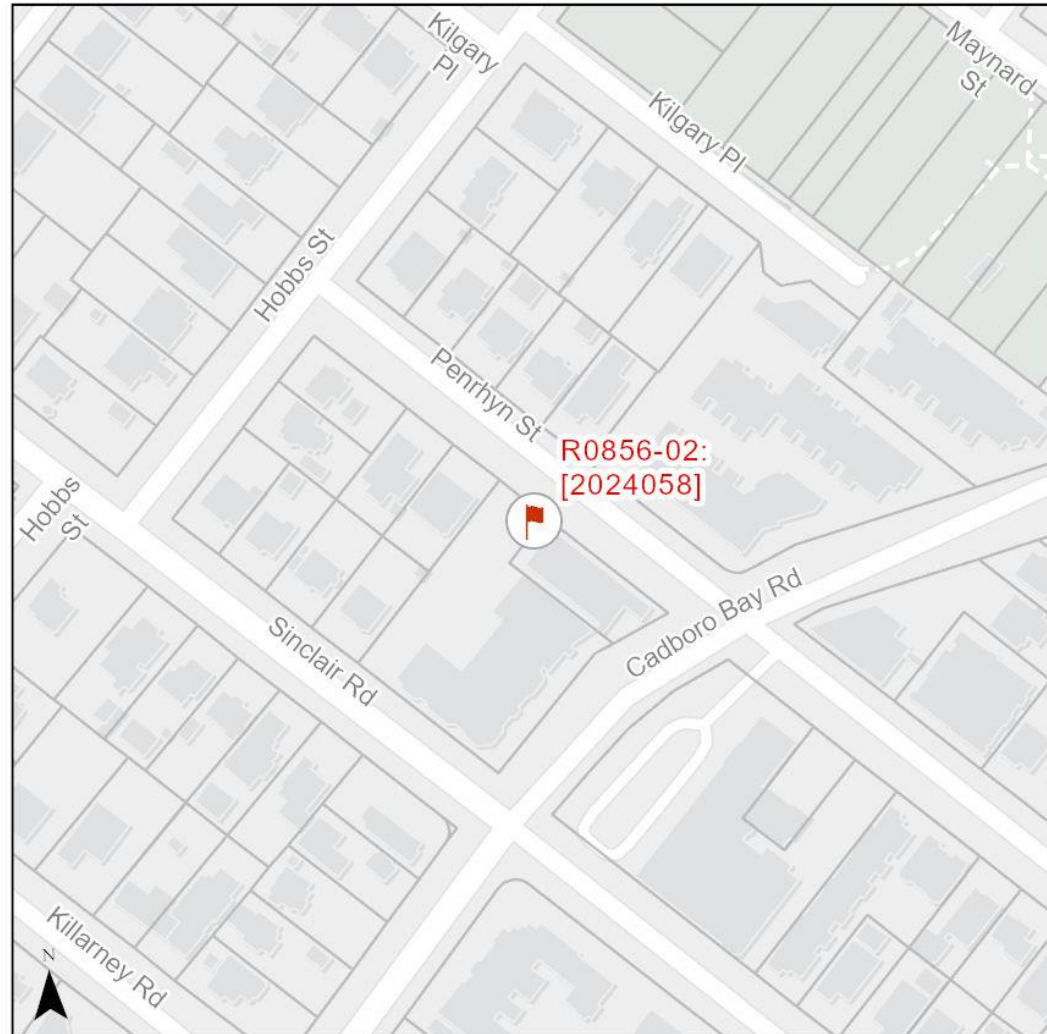
Penrhyn St Between Cadboro Bay Rd To Hobbs St
2024-03-10 To 2024-03-16

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	350	374	724
Average Speed (km/h)	30	30	30

Weather Information	Value
Minimum Temperature	2.1 °C
Maximum Temperature	12.1 °C
Total Precipitation	2.8 mm



Location Map



Vehicle Volume Summary

Start Date: 2024-03-10
 Start Time: 12:00 AM
 Station ID: R0856-02



Location: Penrhyn St Between Cadboro Bay Rd To Hobb St

*Data collection started on Sunday, March 10 at 1:00AM and ended on Saturday, March 16 at 11:59PM

DATE:	2024-03-11 MON		2024-03-12 TUE		2024-03-13 WED		2024-03-14 THURS		2024-03-15 FRI		WK AVG		WK AVG	HOURLY				
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%				
12-1 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0.0%				
1-2 AM	1	1	1	1	1	2	0	0	0	1	1	1	2	0.2%				
2-3 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%				
3-4 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0.1%				
4-5 AM	0	0	1	2	0	0	1	1	1	2	1	1	2	0.2%				
5-6 AM	1	1	3	0	0	2	1	0	2	3	1	1	3	0.4%				
6-7 AM	9	4	8	5	4	8	5	5	7	10	7	6	13	1.8%				
7-8 AM	31	20	30	18	23	18	18	10	11	12	23	16	38	5.3%				
8-9 AM	33	15	38	19	32	16	31	27	35	12	34	18	52	7.1%				
9-10 AM	13	19	28	21	32	28	24	19	33	28	26	23	49	6.8%				
10-11 AM	22	13	21	18	31	36	28	20	27	27	26	23	49	6.7%				
11-12 PM	29	34	30	28	37	27	24	32	30	29	30	30	60	8.3%				
12-1 PM	23	19	29	32	27	28	31	34	31	26	28	28	56	7.7%				
1-2 PM	13	21	22	21	28	24	28	37	35	26	25	26	51	7.0%				
2-3 PM	23	34	32	44	32	35	31	30	29	50	29	39	68	9.4%				
3-4 PM	33	34	46	44	43	47	44	39	44	31	42	39	81	11.2%				
4-5 PM	32	37	28	51	37	41	36	32	43	48	35	42	77	10.6%				
5-6 PM	14	19	17	31	21	36	22	30	31	39	21	31	52	7.2%				
6-7 PM	8	43	11	17	13	23	14	15	15	19	12	23	36	4.9%				
7-8 PM	3	11	4	8	2	10	7	10	7	11	5	10	15	2.0%				
8-9 PM	2	19	1	7	3	3	5	9	3	8	3	9	12	1.7%				
9-10 PM	1	3	3	4	1	3	0	4	1	8	1	4	6	0.8%				
10-11 PM	0	0	1	2	0	3	1	2	1	6	1	3	3	0.4%				
11-12 AM	0	1	0	0	0	0	0	1	0	2	0	1	1	0.1%				
LANES	291	348	354	373	368	390	351	358	386	399	350	374	724	100.0%				
TOTAL	639		727		758		709		785		724							
	MON		TUE		WED		THURS		FRI		WK AVG							
MAX. 7 - 9 am PEAK	52		7.1%		between 8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS							
MAX. 7 - 11 am PEAK	52		7.1%		between 8-9 AM		335		6 HR TOTAL		2 HR AM (7 - 9 AM)							
MAX. 11 am - 1 pm	60		8.3%		between 11-12 PM		219		4 HR TOTAL		7-8 AM		VEH / HR		VEH / 2HR		2 HR %	
MAX. 11 am - 3 pm	68		9.4%		between 2-3 PM		24 HOUR FACTORS				2 HR NOON (11 - 1 PM)							
MAX. 4 - 6 pm PEAK	77		10.6%		between 4-5 PM		2.16		6-24 HR FACT.		11-12 PM		VEH / HR		116		16.0%	
MAX. 3 - 6 pm PEAK	81		11.2%		between 3-4 PM		3.31		4-24 HR FACT.		12-1 PM		VEH / HR		129		17.8%	
											4-5 PM		VEH / HR		77			
											5-6 PM		VEH / HR		52			

Vehicle Speed Summary

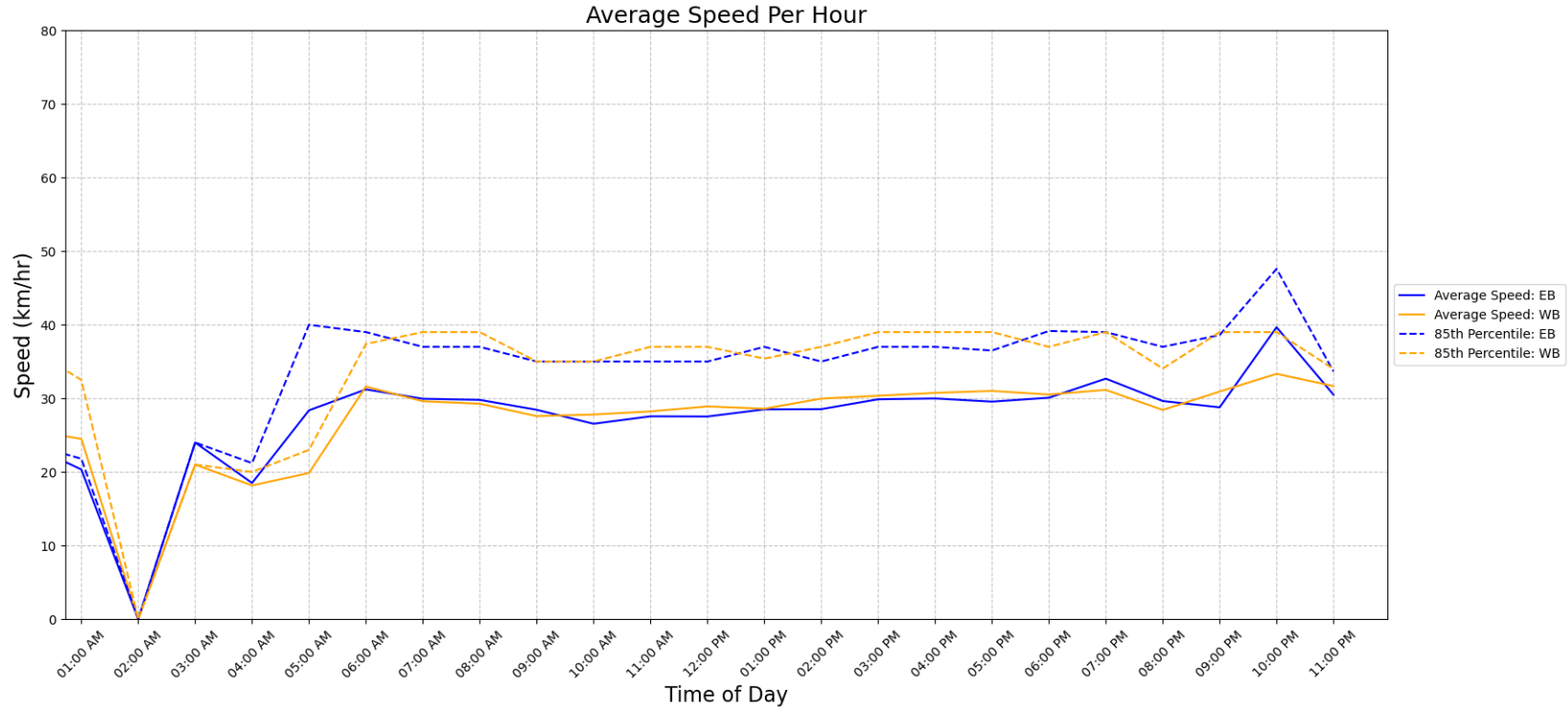


Station ID: R0856-02
 Location: Penrhyn St Between Cadboro Bay Rd To Hobb St
 Dates: 2024-03-10 To 2024-03-16

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	771	607	921	1610	611	199	36	7	4	1	0	1	0	0
Percent Total	16%	13%	19%	34%	13%	4%	1%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	52%	4%	0%
WB	52%	6%	0%
Combined	52%	5%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	29 km/h	37 km/h	40 km/h
WB	30 km/h	37 km/h	42 km/h
Combined	29 km/h	37 km/h	42 km/h



Vehicle Class Summary

Station ID R0856-02
 Location: Penrhyn St Between Cadboro Bay Rd To Hobb St
 Dates: 2024-03-10 To 2024-03-16



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	
EB	88	1923	239	27	10	2287
WB	95	1887	369	98	32	2481
Total	183	3810	608	125	42	4768
Percentage of Total	3.84%	79.91%	12.75%	2.62%	0.88%	100.00%