

**PEAR ST
2023-11-19**

**between
to**

**SHELBOURNE AND CEDAR HILL
2023-11-25**



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

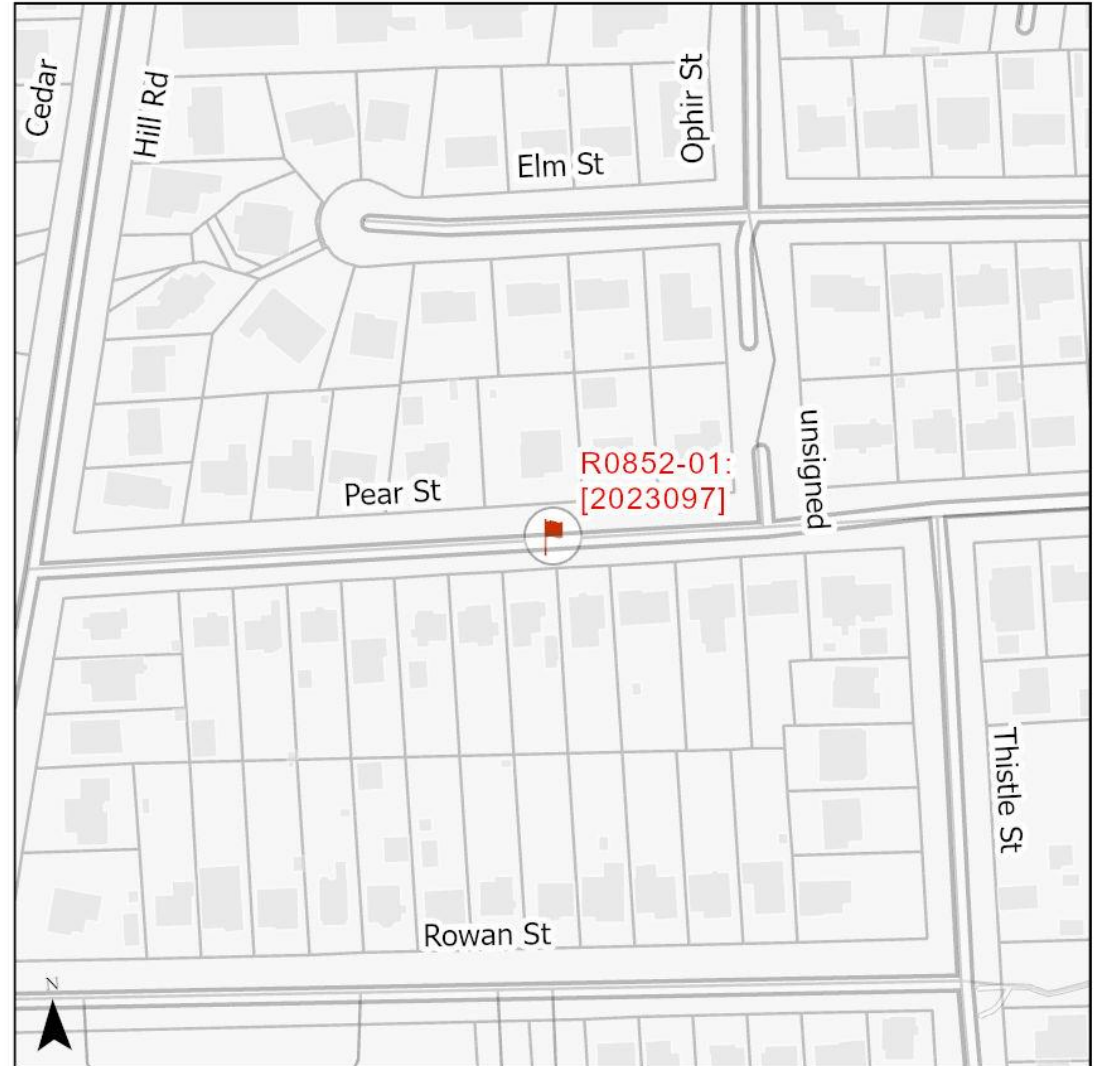
PEAR ST between SHELBOURNE AND CEDAR HILL
2023-11-19 to 2023-11-25



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	813	930	1743
Average Speed (km/h)	36	32	34

Weather Information	Value
Minimum Temperature	-0.2 °C
Maximum Temperature	10.5 °C
Total Precipitation	8.1 mm



Vehicle Volume Summary

Start Date: 2023-11-19
 Start Time: 12:00 AM
 Station ID: R0852-01



Location: PEAR ST Between SHELBOURNE AND CEDAR HILL

DATE:	2023-11-20		2023-11-21		2023-11-22		2023-11-23		2023-11-24		WK AVG		WK AVG	HOURLY	
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%	
12-1 AM	2	2	2	0	2	3	2	3	1	4	2	2	4	0.2%	
1-2 AM	0	2	2	3	2	1	1	1	0	3	1	2	3	0.2%	
2-3 AM	0	2	1	1	1	1	0	1	1	3	1	2	2	0.1%	
3-4 AM	1	1	0	2	0	0	0	0	0	0	0	1	1	0.0%	
4-5 AM	2	0	1	1	1	1	3	0	1	2	2	1	2	0.1%	
5-6 AM	1	3	3	2	2	2	3	4	4	3	3	3	5	0.3%	
6-7 AM	5	7	8	11	10	9	12	12	15	15	10	11	21	1.2%	
7-8 AM	16	19	26	29	21	19	32	24	24	21	24	22	46	2.6%	
8-9 AM	63	38	73	57	86	57	91	65	74	54	77	54	132	7.5%	
9-10 AM	68	34	62	46	56	45	52	39	54	30	58	39	97	5.6%	
10-11 AM	51	54	54	45	55	53	42	57	50	59	50	54	104	6.0%	
11-12 PM	66	49	67	54	56	63	69	51	77	84	67	60	127	7.3%	
12-1 PM	83	52	69	73	63	94	49	54	69	87	67	72	139	7.9%	
1-2 PM	64	75	85	81	69	82	63	92	63	119	69	90	159	9.1%	
2-3 PM	59	71	105	86	57	101	65	105	69	127	71	98	169	9.7%	
3-4 PM	47	80	64	116	65	113	57	103	58	115	58	105	164	9.4%	
4-5 PM	65	94	61	105	63	126	67	109	57	95	63	106	168	9.7%	
5-6 PM	59	63	72	57	69	69	60	101	52	66	62	71	134	7.7%	
6-7 PM	34	45	48	39	43	60	47	36	49	47	44	45	90	5.1%	
7-8 PM	32	21	33	33	23	33	22	28	35	26	29	28	57	3.3%	
8-9 PM	22	17	17	17	18	24	30	26	31	32	24	23	47	2.7%	
9-10 PM	19	23	16	12	22	18	22	18	16	26	19	19	38	2.2%	
10-11 PM	4	8	6	8	7	10	10	19	10	19	7	13	20	1.2%	
11-12 AM	3	6	2	6	6	9	5	15	12	8	6	9	14	0.8%	
LANES	766	766	877	884	797	993	804	963	822	1045	813	930	1743	100.0%	
TOTAL	1532		1761		1790		1767		1867		1743				
	MON		TUE		WED		THURS		FRI		WK AVG				
MAX. 7 - 9 am PEAK	132		7.5%		between	8-9 AM		746		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	132		7.5%		between	8-9 AM		480		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	139		7.9%		between	12-1 PM						7-8 AM	VEH / HR	VEH / 2HR	2 HR %
MAX. 11 am - 3 pm PEAK	169		9.7%		between	2-3 PM		2.34		6-24 HR FACT.		8-9 AM	46	178	10.2%
MAX. 4 - 6 pm PEAK	168		9.7%		between	4-5 PM		3.63		4-24 HR FACT.		2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	168		9.7%		between	4-5 PM						11-12 PM	VEH / HR	VEH / 2HR	2 HR %
												12-1 PM	127	266	15.2%
												2 HR PM (4 - 6 PM)			
												4-5 PM	VEH / HR	VEH / 2HR	2 HR %
												5-6 PM	168	302	17.3%
													134		

Vehicle Speed Summary

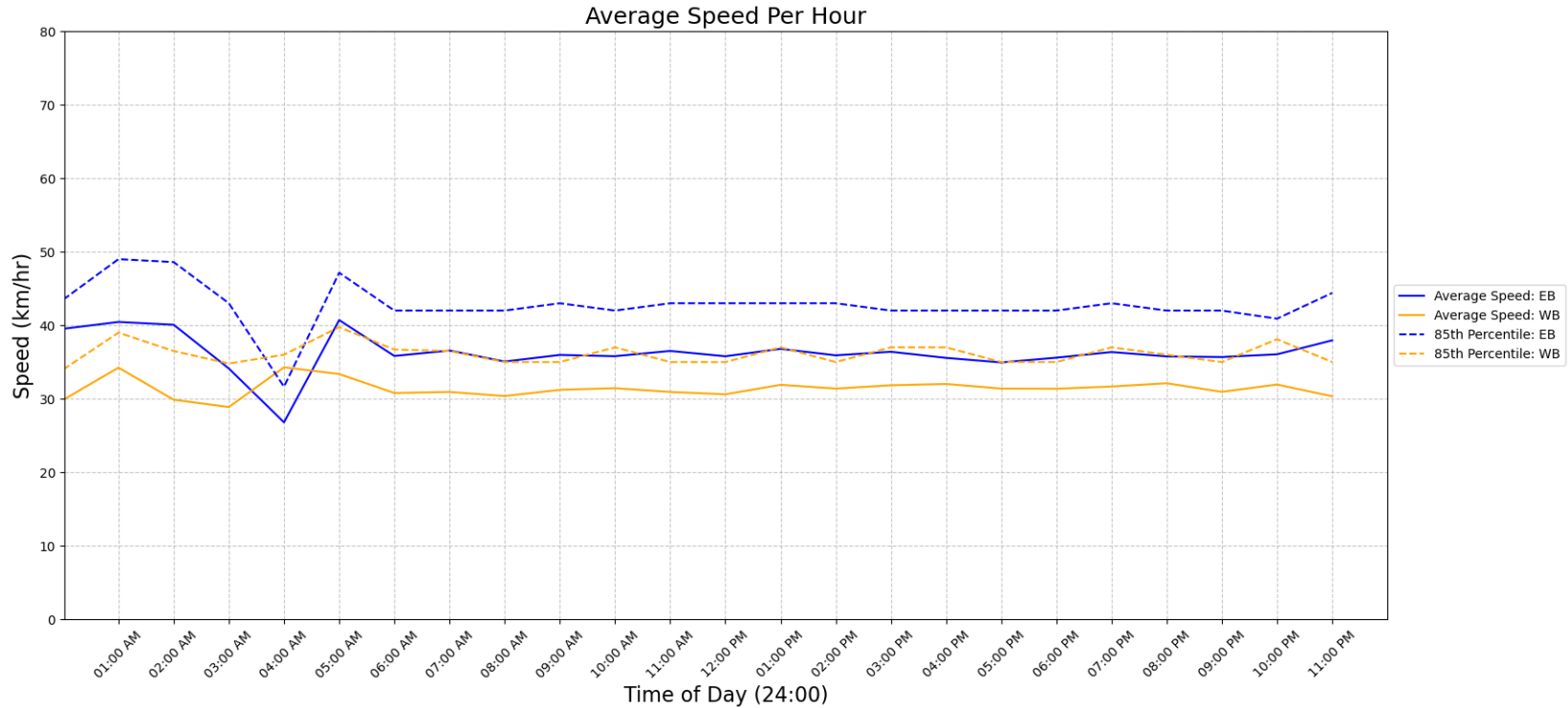


Station ID: R0852-01
 Location: PEAR ST Between SHELBOURNE AND CEDAR HILL
 Dates: 2023-11-19 to 2023-11-25

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	144	628	2422	4611	2170	921	284	70	6	4	0	0	0	0
Percent Total	1%	6%	22%	41%	19%	8%	3%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	83%	21%	1%
WB	62%	3%	0%
Combined	72%	12%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	36 km/h	42 km/h	47 km/h
W/B	31 km/h	37 km/h	40 km/h
Combined	34 km/h	40 km/h	45 km/h



Vehicle Class Summary

Station ID R0852-01
 Location: PEAR ST Between SHELBOURNE AND CEDAR HILL
 Dates: 2023-11-19 to 2023-11-25



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	
EB	102	4052	1015	13	6	5188
WB	48	5879	142	2	1	6072
Total	150	9931	1157	15	7	11260
Percentage of Total	1.33%	88.20%	10.28%	0.13%	0.06%	100.00%