

**NICHOLSON ST
2023-11-27**

**between
to**

**QUADRA AND CEDAR HILL CROSS RD
2023-12-04**



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.

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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

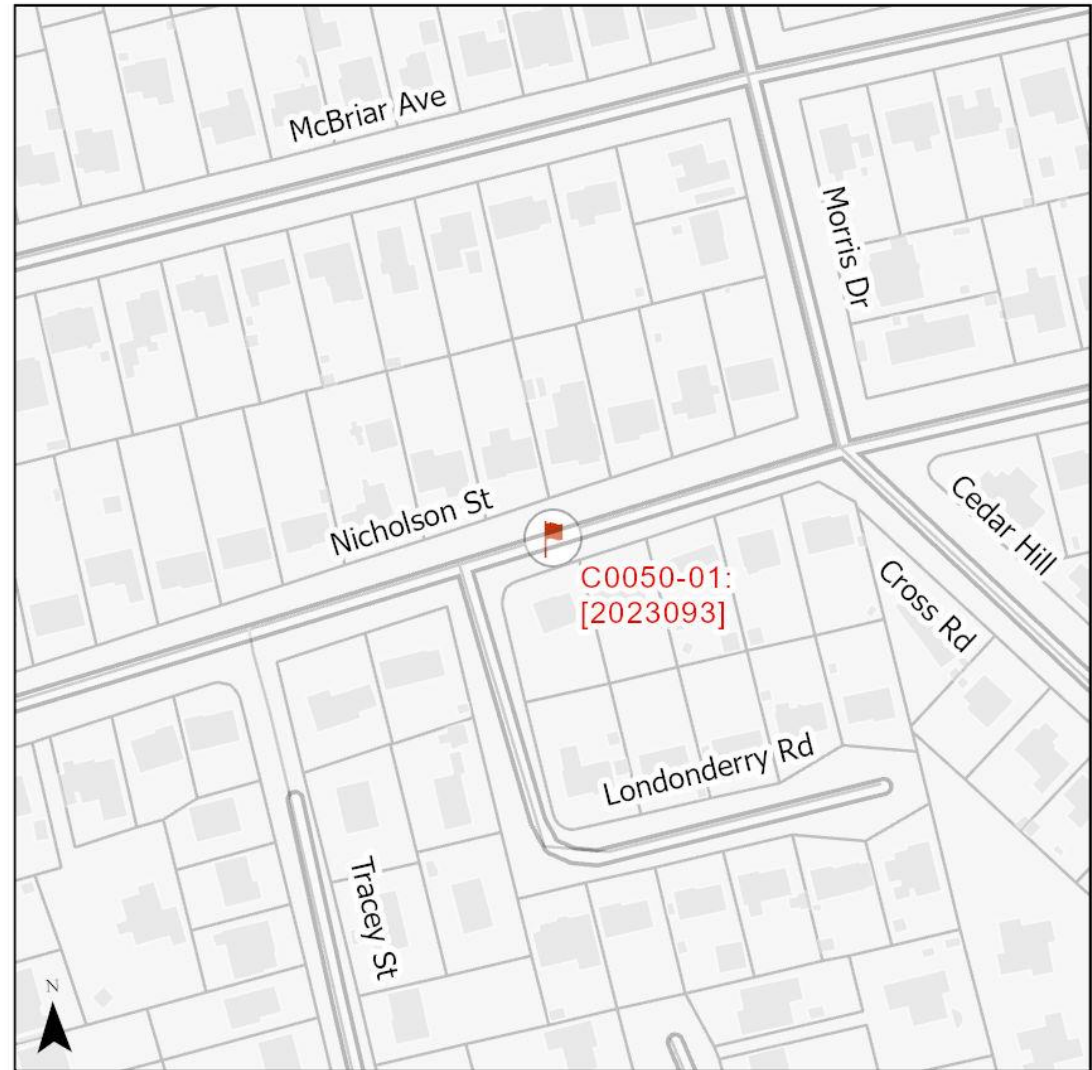
NICHOLSON ST between QUADRA AND CEDAR HILL CROSS RD
2023-11-27 to 2023-12-04



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	779	408	1187
Average Speed (km/h)	20	23	21

Weather Information	Value
Minimum Temperature	2.5 °C
Maximum Temperature	11.6 °C
Total Precipitation	42 mm



Vehicle Volume Summary

Start Date: 2023-11-27
 Start Time: 9:00 AM
 Station ID: C0050-01



*Data collection started on Monday November 27, 2023 at 9 AM and ended Monday December 4, 2023 at 9 AM

Location: NICHOLSON ST Between QUADRA AND CEDAR HILL CROSS RD

DATE:	*2023-11-27 / 2023-12-4		2023-11-28		2023-11-29		2023-11-30		2023-12-01		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	1	1	0	2	0	1	2	2	3	0	1	1	2	0.2%
1-2 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0.0%
2-3 AM	0	0	0	0	1	1	0	2	0	0	0	1	1	0.1%
3-4 AM	0	2	2	0	1	0	4	1	0	0	1	1	2	0.2%
4-5 AM	0	0	0	1	2	1	1	1	1	1	1	1	2	0.1%
5-6 AM	4	2	2	6	4	8	1	3	2	3	3	4	7	0.6%
6-7 AM	17	7	22	7	16	6	18	5	22	5	19	6	25	2.1%
7-8 AM	45	19	56	17	49	26	48	26	44	23	48	22	71	5.9%
8-9 AM	101	40	82	45	89	38	85	39	99	41	91	41	132	11.1%
9-10 AM	60	29	55	20	58	25	44	19	67	17	57	22	79	6.6%
10-11 AM	37	30	44	30	39	18	41	20	50	28	42	25	67	5.7%
11-12 PM	50	32	43	23	54	31	42	27	50	28	48	28	76	6.4%
12-1 PM	52	19	45	18	52	20	49	21	55	25	51	21	71	6.0%
1-2 PM	45	27	46	35	52	30	48	21	59	38	50	30	80	6.8%
2-3 PM	61	40	54	36	54	34	46	35	66	32	56	35	92	7.7%
3-4 PM	57	37	84	36	58	47	68	35	69	39	67	39	106	8.9%
4-5 PM	87	42	90	47	73	45	100	43	105	37	91	43	134	11.3%
5-6 PM	58	24	57	30	51	24	66	31	52	32	57	28	85	7.2%
6-7 PM	30	17	34	20	34	26	45	19	37	15	36	19	55	4.7%
7-8 PM	22	13	17	13	26	11	24	20	15	19	21	15	36	3.0%
8-9 PM	17	11	16	10	21	10	14	13	10	7	16	10	26	2.2%
9-10 PM	12	6	14	4	10	6	10	8	15	7	12	6	18	1.5%
10-11 PM	7	6	4	5	10	5	8	10	12	6	8	6	15	1.2%
11-12 AM	6	3	3	2	1	0	4	3	1	4	3	2	5	0.5%
LANES	769	407	770	407	755	413	768	405	835	407	779	408	1187	100.0%
TOTAL	1176		1177		1168		1173		1242		1187			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK HOUR	132		11.1%		between 8-9 AM		568		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK HOUR	132		11.1%		between 8-9 AM		421		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	76		6.4%		between 11-12 PM		24 HOUR FACTORS		6-24 HR FACT.		VEH / HR			
MAX. 11 am - 3 pm PEAK	92		7.7%		between 2-3 PM						7-8 AM 71 VEH / 2HR 202 17.0%			
MAX. 4 - 6 pm PEAK HOUR	134		11.3%		between 4-5 PM		2.09		6-24 HR FACT.		2 HR NOON (11 - 12-1 PM)			
MAX. 3 - 6 pm PEAK HOUR	134		11.3%		between 4-5 PM						11-12 PM 76 VEH / 2HR 147 12.4%			
							2.82		4-24 HR FACT.		2 HR PM (4 - 6 PM)			
											4-5 PM 134 VEH / 2HR 219 18.4%			
											5-6 PM 85			

Vehicle Speed Summary

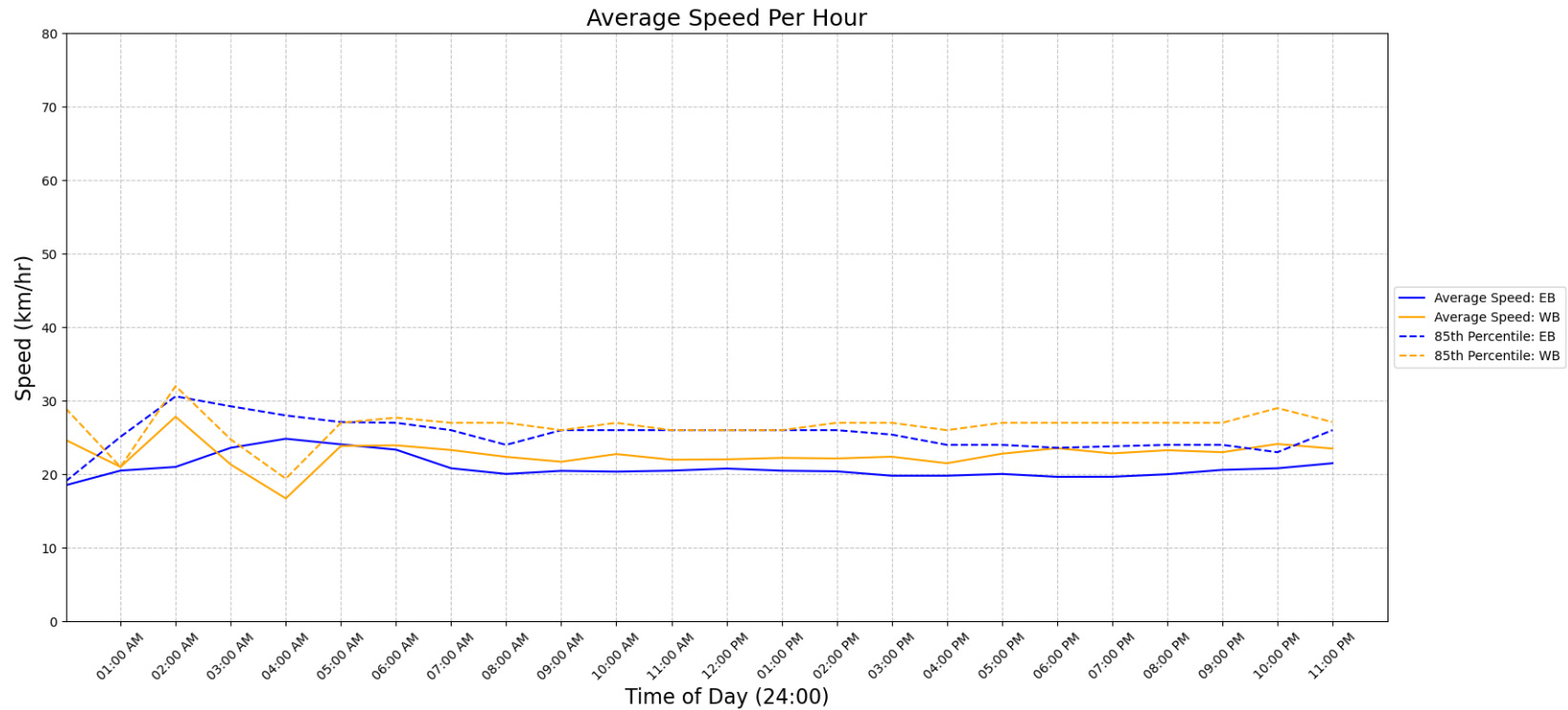


Station ID: C0050-01
 Location: NICHOLSON ST Between QUADRA AND CEDAR HILL CROSS RD
 Dates: 2023-11-27 to 2023-12-04

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	3307	2739	1345	229	6	0	1	0	0	0	0	0	0	0
Percent Total	43%	36%	18%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	2%	0%	0%
WB	5%	0%	0%
Combined	3%	0%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	20 km/h	26 km/h	27 km/h
W/B	22 km/h	27 km/h	29 km/h
Combined	21 km/h	26 km/h	27 km/h



Vehicle Class Summary

Station ID C0050-01
 Location: NICHOLSON ST Between QUADRA AND CEDAR HILL CROSS RD
 Dates: 2023-11-27 to 2023-12-04



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	44	4752	159	0	0	4955
WB	70	2586	15	1	0	2672
Total	114	7338	174	1	0	7627
Percentage of Total	1.49%	96.21%	2.28%	0.01%	0.00%	100.00%