

Grandview Dr Between Tyndall Ave And Ferndale Rd
2024-03-11 To 2024-03-17



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

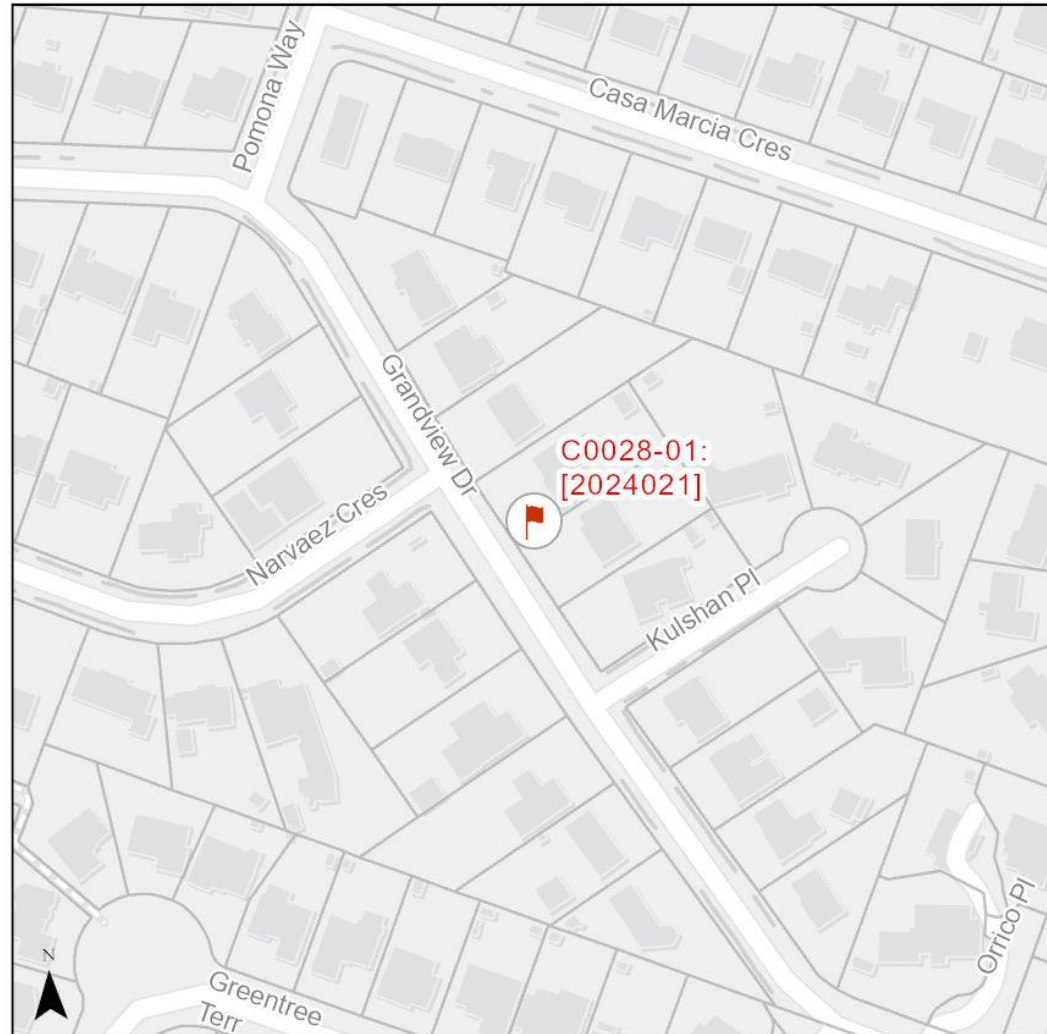
Grandview Dr Between Tyndall Ave And Ferndale Rd
2024-03-11 To 2024-03-17



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2170	2212	4382
Average Speed (km/h)	45	43	44

Weather Information	Value
Minimum Temperature	-1.2 °C
Maximum Temperature	8.8 °C
Total Precipitation	34.7 mm



Vehicle Volume Summary

Start Date: 2024-03-11
 Start Time: 12:00 AM
 Station ID: C0028-01



Location: Grandview Dr Between Tyndall Ave And Ferndale Rd

DATE:	2024-03-11		2024-03-12		2024-03-13		2024-03-14		2024-03-15		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	8	10	3	6	5	8	7	9	5	6	6	8	13	0.3%	
1-2 AM	4	5	2	9	2	4	2	5	1	5	2	6	8	0.2%	
2-3 AM	2	0	0	1	2	1	2	3	1	4	1	2	3	0.1%	
3-4 AM	1	4	1	1	1	1	1	0	0	3	1	2	3	0.1%	
4-5 AM	2	3	8	3	6	5	7	5	6	6	6	4	10	0.2%	
5-6 AM	7	12	7	9	10	9	16	12	12	10	10	10	21	0.5%	
6-7 AM	23	13	24	20	23	29	31	31	18	27	24	24	48	1.1%	
7-8 AM	112	60	132	58	122	81	137	72	111	68	123	68	191	4.3%	
8-9 AM	317	174	335	188	337	199	345	182	303	143	327	177	505	11.5%	
9-10 AM	167	92	196	128	159	100	191	111	158	120	174	110	284	6.5%	
10-11 AM	91	93	112	83	126	94	95	109	115	124	108	101	208	4.8%	
11-12 PM	126	112	135	87	147	111	129	140	140	141	135	118	254	5.8%	
12-1 PM	147	95	141	165	137	139	142	127	156	153	145	136	280	6.4%	
1-2 PM	100	154	133	154	110	152	130	131	162	187	127	156	283	6.4%	
2-3 PM	178	142	149	173	179	191	195	199	186	230	177	187	364	8.3%	
3-4 PM	168	219	172	262	166	251	190	282	175	257	174	254	428	9.8%	
4-5 PM	162	252	175	305	162	328	206	316	139	245	169	289	458	10.5%	
5-6 PM	133	178	157	197	161	204	159	210	177	188	157	195	353	8.1%	
6-7 PM	77	130	93	143	96	122	108	124	99	147	95	133	228	5.2%	
7-8 PM	71	79	82	84	74	94	86	72	89	80	80	82	162	3.7%	
8-9 PM	40	56	51	68	52	64	46	50	53	60	48	60	108	2.5%	
9-10 PM	30	38	36	27	51	56	44	41	37	46	40	42	81	1.9%	
10-11 PM	22	19	28	28	27	33	21	29	36	43	27	30	57	1.3%	
11-12 AM	13	12	14	23	15	11	8	17	17	27	13	18	31	0.7%	
LANES	2001	1952	2186	2222	2170	2287	2298	2277	2196	2320	2170	2212	4382	100.0%	
TOTAL	3953		4408		4457		4575		4516		4382				
	MON		TUE		WED		THURS		FRI		WK AVG				
MAX. 7 - 9 am PEAK	505		11.5%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS				
MAX. 7 - 11 am PEAK	505		11.5%		between		8-9 AM		2040	6 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	280		6.4%		between		12-1 PM		1506	4 HR TOTAL		7-8 AM	VEH / HR	VEH / 2HR	2 HR %
MAX. 11 am - 3 pm	364		8.3%		between		2-3 PM		24 HOUR FACTORS		8-9 AM	191	695	15.9%	
MAX. 4 - 6 pm PEAK	458		10.5%		between		4-5 PM		2.15	6-24 HR FACT.		2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	458		10.5%		between		4-5 PM		2.91	4-24 HR FACT.		11-12 PM	254	534	12.2%
												12-1 PM	280		
												2 HR PM (4 - 6 PM)			
												4-5 PM	458	811	18.5%
												5-6 PM	353		

Vehicle Speed Summary

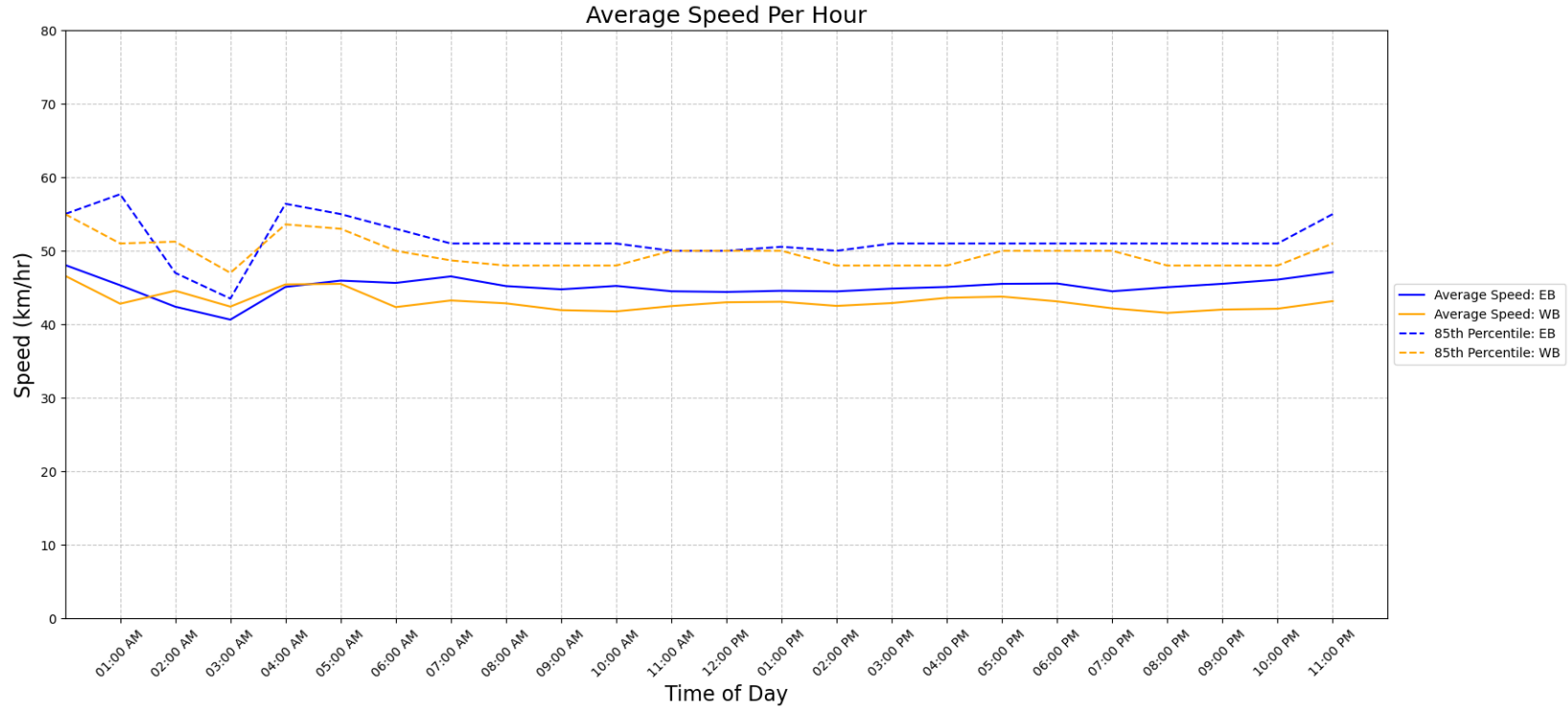


Station ID: C0028-01
 Location: Grandview Dr Between Tyndall Ave And Ferndale Rd
 Dates: 2024-03-11 To 2024-03-17

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	254	301	372	1915	6420	7379	7989	2931	827	173	47	36	12	7
Percent Total	1%	1%	1%	7%	22%	26%	28%	10%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	97%	74%	17%
WB	96%	61%	12%
Combined	97%	68%	14%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	45 km/h	51 km/h	55 km/h
WB	43 km/h	48 km/h	55 km/h
Combined	44 km/h	50 km/h	55 km/h



Vehicle Class Summary

Station ID: C0028-01
 Location: Grandview Dr Between Tyndall Ave And Ferndale Rd
 Dates: 2024-03-11 To 2024-03-17



Classification	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 1.80m	1.81m 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
	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
EB	142	41	13682	170	1	0	14036
WB	264	10	14249	103	1	0	14627
Total	406	51	27931	273	2	0	28663
Percentage of Total	1.42%	0.18%	97.45%	0.95%	0.01%	0.00%	100.00%