

**GORDON HEAD RD
2023-10-26**

**between
to**

**MCKENZIE AND LAVAL
2023-11-02**



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

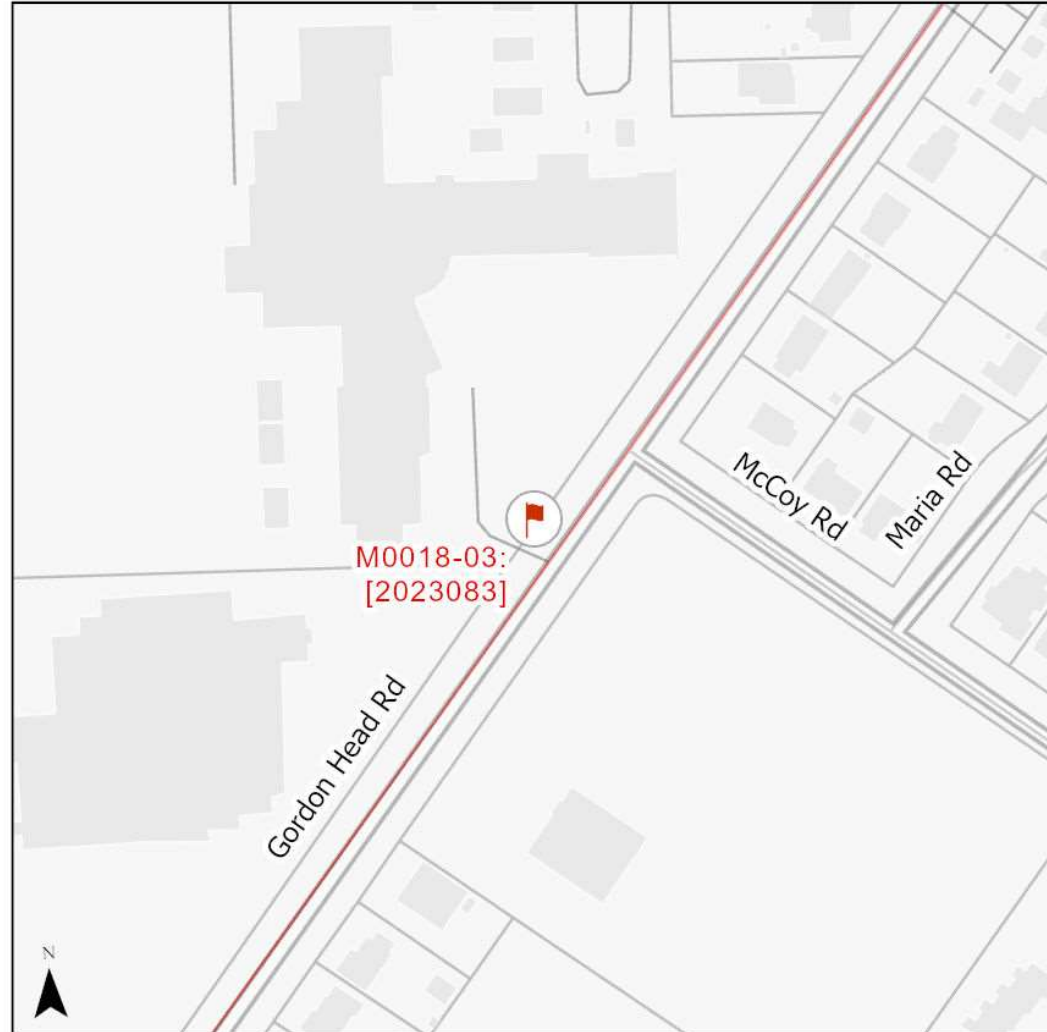
GORDON HEAD RD between MCKENZIE AND LAVAL
2023-10-26 to 2023-11-02



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	5395	5685	11080
Average Speed (km/h)	42	44	43

Weather Information	Value
Minimum Temperature	5.5 °C
Maximum Temperature	17.8 °C
Total Precipitation	49.9 mm



Vehicle Volume Summary

Start Date: 2023-10-26
 Start Time: 4:00 PM
 Station ID: M0018-03



*Data collection started on Thursday October 26, 2023 at 4 PM and ended Wednesday November 2, 2023 at 1 PM

Location: GORDON HEAD RD Between MCKENZIE AND LAVAL

DATE:	2023-10-30		2023-10-31		2023-11-01		*2023-10-26 / 2023-11-02		2023-10-27		** represents missing data			
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	28	16	35	20	40	25	32	23	33	19	34	21	54	0.5%
1-2 AM	16	12	23	12	23	19	20	7	19	10	20	12	32	0.3%
2-3 AM	5	4	9	7	14	10	6	6	8	5	8	6	15	0.1%
3-4 AM	3	3	8	5	7	5	5	5	3	6	5	5	10	0.1%
4-5 AM	7	9	3	10	5	13	5	13	7	10	5	11	16	0.1%
5-6 AM	8	39	10	49	14	40	12	41	10	47	11	43	54	0.5%
6-7 AM	38	100	31	135	34	124	28	122	38	123	34	121	155	1.4%
7-8 AM	134	346	176	387	150	365	158	365	145	334	153	359	512	4.6%
8-9 AM	280	592	285	627	299	563	282	659	334	584	296	605	901	8.1%
9-10 AM	186	387	227	419	252	424	211	395	228	406	221	406	627	5.7%
10-11 AM	201	310	217	345	195	302	206	305	248	390	213	330	544	4.9%
11-12 PM	275	313	296	357	244	345	299	380	341	333	291	346	637	5.7%
12-1 PM	305	359	344	340	318	354	266	339	356	353	318	349	667	6.0%
1-2 PM	306	309	346	336	318	336	**	**	365	424	334	351	685	6.2%
2-3 PM	411	406	445	385	434	370	**	**	513	438	451	400	851	7.7%
3-4 PM	530	438	469	441	446	429	**	**	564	423	502	433	935	8.4%
4-5 PM	523	392	610	381	593	371	573	422	522	397	564	393	957	8.6%
5-6 PM	546	357	507	354	575	349	519	373	490	420	527	371	898	8.1%
6-7 PM	371	311	344	292	370	312	444	384	409	351	388	330	718	6.5%
7-8 PM	268	273	281	249	311	233	319	275	324	260	301	258	559	5.0%
8-9 PM	242	199	268	233	220	161	271	238	290	245	258	215	473	4.3%
9-10 PM	198	143	229	186	190	144	216	128	233	168	213	154	367	3.3%
10-11 PM	128	66	154	87	132	68	172	121	184	147	154	98	252	2.3%
11-12 AM	65	56	68	57	79	44	91	51	169	136	94	69	163	1.5%
LANES	5074	5440	5385	5714	5263	5406	4135	4652	5833	6029	5395	5685	11080	100.0%
TOTAL	10514		11099		10669		8787		11862		11080			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	901		8.1%		between 8-9 AM		4571		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	901		8.1%		between 8-9 AM		3268		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	667		6.0%		between 12-1 PM		24 HOUR FACTORS		6-24 HR FACT.		VEH / HR			
MAX. 11 am - 3 pm PEAK	851		7.7%		between 2-3 PM						7-8 AM 512			
MAX. 4 - 6 pm PEAK	957		8.6%		between 4-5 PM						8-9 AM 901			
MAX. 3 - 6 pm PEAK	957		8.6%		between 4-5 PM		2.42		6-24 HR FACT.		2 HR NOON (11 - 1 PM)			
							3.39		4-24 HR FACT.		VEH / HR			
											11-12 PM 637			
											12-1 PM 667			
											2 HR PM (4 - 6 PM)			
											VEH / HR			
											4-5 PM 957			
											5-6 PM 898			

Vehicle Speed Summary

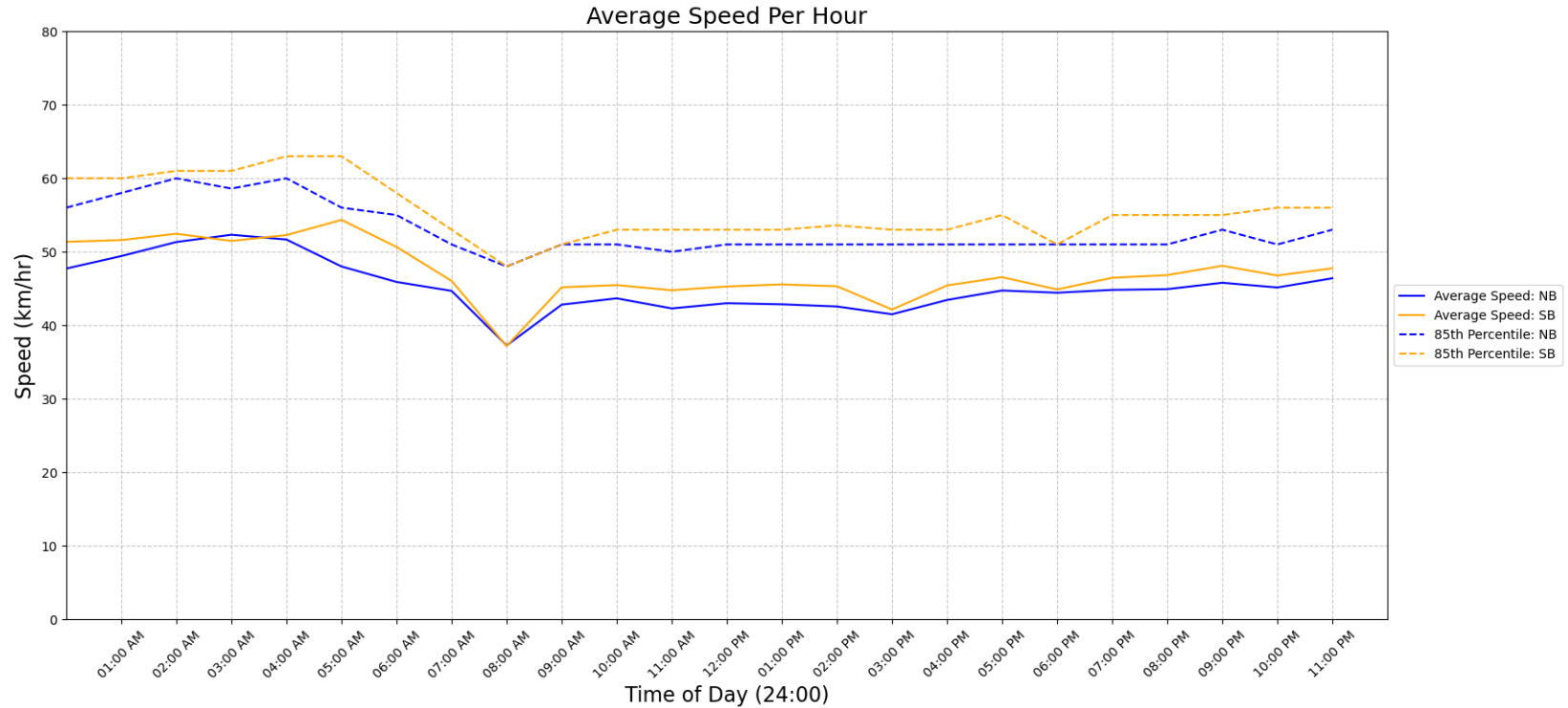


Station ID: M0018-03
 Location: GORDON HEAD RD Between MCKENZIE AND LAVAL
 Dates: 2023-10-26 to 2023-11-02

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	1878	1015	2225	6244	10481	13110	20565	10917	4196	920	281	96	14	7
Percent Total	3%	1%	3%	9%	15%	18%	29%	15%	6%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	93%	67%	19%
SB	93%	72%	26%
Combined	93%	70%	23%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	44 km/h	51 km/h	56 km/h
SB	45 km/h	53 km/h	58 km/h
Combined	44 km/h	53 km/h	56 km/h



Vehicle Class Summary

Station ID M0018-03
 Location: GORDON HEAD RD Between MCKENZIE AND LAVAL
 Dates: 2023-10-26 to 2023-11-02



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	450	30485	3967	7	2	34911
SB	299	36148	584	7	0	37038
Total	749	66633	4551	14	2	71949
Percentage of Total	1.04%	92.61%	6.33%	0.02%	0.00%	100.00%