

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

**between  
to**

**LAVAL AND FELTHAM  
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:

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Vehicle Volume Summary

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## Overview

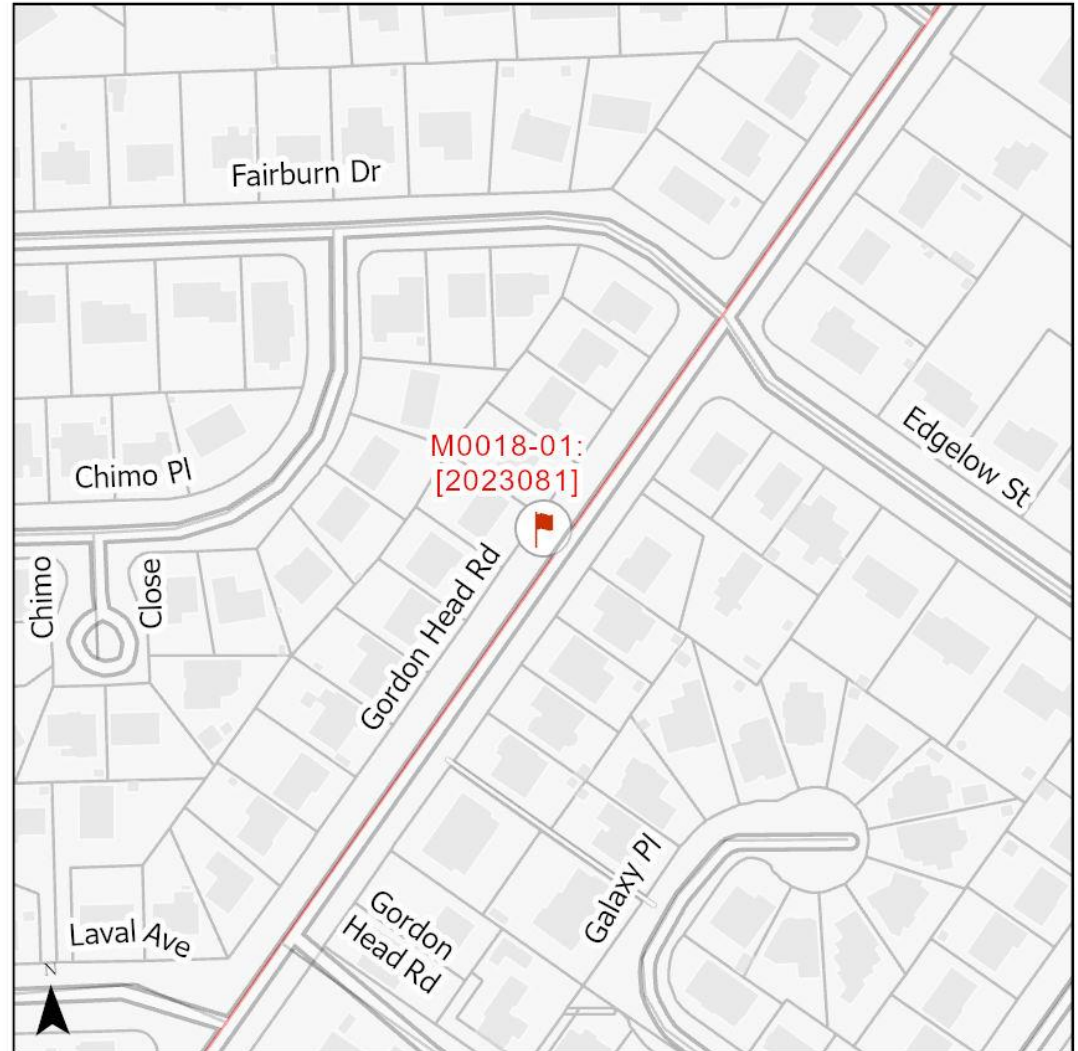
GORDON HEAD RD between LAVAL AND FELTHAM  
2023-10-26 to 2023-11-02



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4161	5287	9448
Average Speed (km/h)	40	42	41

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

Location Map



# Vehicle Volume Summary

Start Date: 2023-10-26  
 Start Time: 5:00:00 PM  
 Station ID: M0018-01



\*Data collection started on Thursday October 26, 2023 at 5 PM and ended Thursday November 02, 2023 at 4 PM

Location: GORDON HEAD RD Between LAVAL AND FELTHAM

DATE:	2023-10-30		2023-10-31		2023-11-01		*2023-10-26 / 2023-11-2		2023-10-27		** represents missing data		WK AVG	WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%	
12-1 AM	17	17	26	19	31	27	27	26	26	21	25	22	47	0.5%	
1-2 AM	10	12	10	12	13	16	11	7	11	7	11	11	22	0.2%	
2-3 AM	6	5	6	7	9	11	2	8	4	5	5	7	13	0.1%	
3-4 AM	2	4	6	6	5	6	6	5	3	6	4	5	10	0.1%	
4-5 AM	7	9	3	10	5	11	2	11	6	9	5	10	15	0.2%	
5-6 AM	7	39	9	47	10	38	9	39	6	47	8	42	50	0.5%	
6-7 AM	29	91	18	126	26	113	20	103	27	114	24	109	133	1.4%	
7-8 AM	91	336	121	376	113	357	118	357	88	318	106	349	455	4.8%	
8-9 AM	131	592	148	631	195	544	187	635	129	589	158	598	756	8.0%	
9-10 AM	166	370	189	391	187	417	185	371	196	391	185	388	573	6.1%	
10-11 AM	193	290	191	323	177	278	189	286	248	354	200	306	506	5.4%	
11-12 PM	252	307	229	312	227	331	259	340	289	323	251	323	574	6.1%	
12-1 PM	279	342	285	310	279	336	259	323	317	323	284	327	611	6.5%	
1-2 PM	274	287	308	313	277	312	271	264	318	368	290	309	598	6.3%	
2-3 PM	305	395	333	390	310	363	360	387	325	410	327	389	716	7.6%	
3-4 PM	417	393	437	374	407	376	418	386	343	397	404	385	790	8.4%	
4-5 PM	445	345	503	334	514	354	**	**	354	352	454	346	800	8.5%	
5-6 PM	407	322	425	324	486	326	459	341	328	379	421	338	759	8.0%	
6-7 PM	287	288	262	254	326	297	336	348	253	329	293	303	596	6.3%	
7-8 PM	184	250	191	215	264	218	231	238	203	240	215	232	447	4.7%	
8-9 PM	160	182	192	223	191	135	194	207	175	227	182	195	377	4.0%	
9-10 PM	132	136	153	167	173	137	151	119	117	161	145	144	289	3.1%	
10-11 PM	90	63	105	82	106	61	109	100	99	119	102	85	187	2.0%	
11-12 AM	43	45	40	56	58	42	72	44	99	128	62	63	125	1.3%	
<b>LANES</b>	<b>3934</b>	<b>5120</b>	<b>4190</b>	<b>5302</b>	<b>4389</b>	<b>5106</b>	<b>3875</b>	<b>4945</b>	<b>3964</b>	<b>5617</b>	<b>4161</b>	<b>5287</b>	<b>9448</b>	<b>100.0%</b>	
<b>TOTAL</b>	<b>9054</b>		<b>9492</b>		<b>9495</b>		<b>8820</b>		<b>9581</b>		<b>9448</b>				
	MON		TUE		WED		THURS		FRI		WK AVG				
<b>MAX. 7 - 9 am PEAK</b>	756		8.0%		between 8-9 AM		<b>3955</b>		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>				
<b>MAX. 7 - 11 am PEAK</b>	756		8.0%		between 8-9 AM		<b>2771</b>		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>				
<b>MAX. 11 am - 1 pm PEAK</b>	611		6.5%		between 12-1 PM		<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>		<u>VEH / HR</u>		<u>VEH / 2HR</u> 2 HR %		
<b>MAX. 11 am - 3 pm PEAK</b>	716		7.6%		between 2-3 PM						7-8 AM	455	1211	12.8%	
<b>MAX. 4 - 6 pm PEAK</b>	800		8.5%		between 4-5 PM		<b>2.39</b>		<b>6-24 HR FACT.</b>		8-9 AM	756			
<b>MAX. 3 - 6 pm PEAK</b>	800		8.5%		between 4-5 PM		<b>3.41</b>		<b>4-24 HR FACT.</b>		11-12 PM	574	1184	12.5%	
											12-1 PM	611			
											<b>2 HR PM (4 - 6 PM)</b>				
											4-5 PM	800	1560	16.5%	
											5-6 PM	759			

# Vehicle Speed Summary

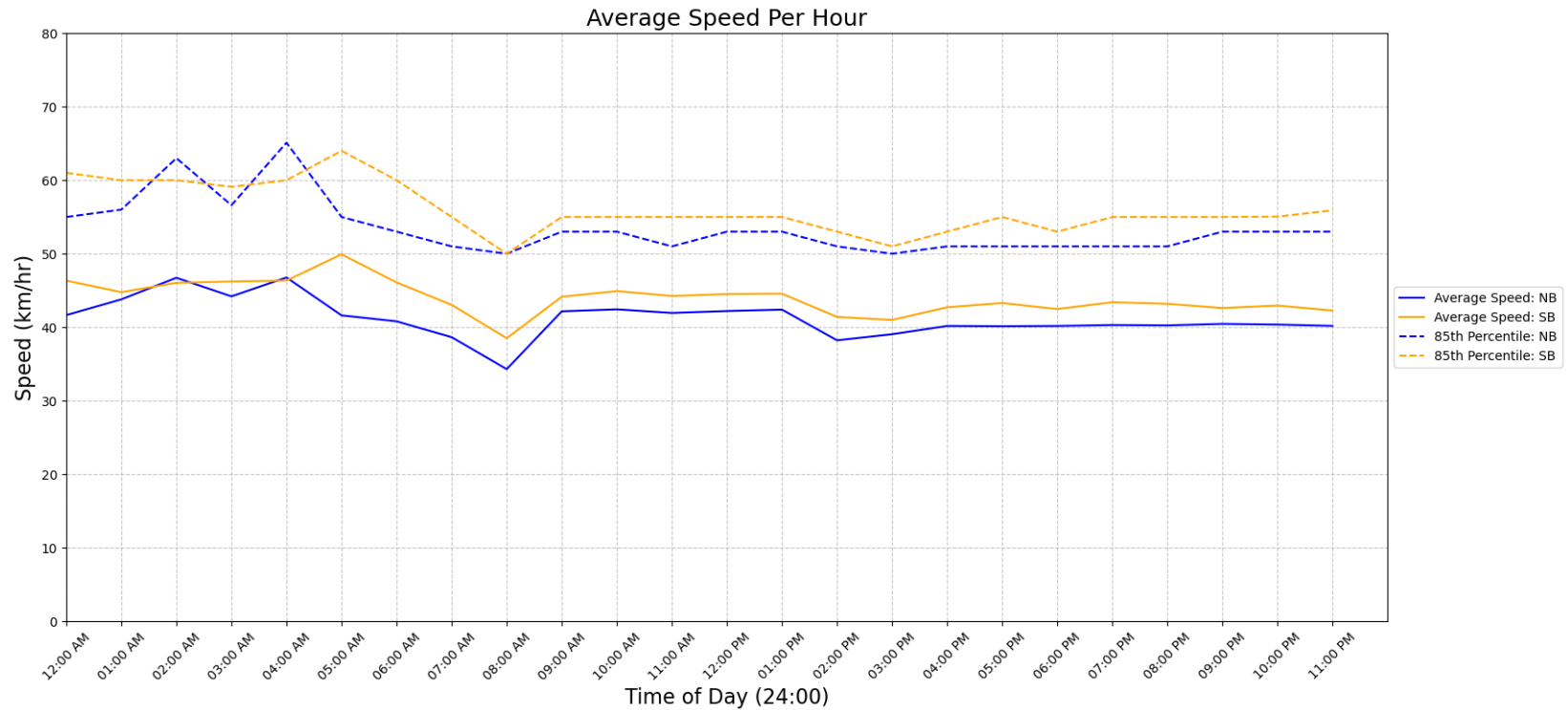


Station ID: M0018-01  
 Location: GORDON HEAD RD Between LAVAL AND FELTHAM  
 Dates: 2023-10-26 to 2023-11-02

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	1793	3387	6959	7854	6170	7133	13798	9460	4227	1108	324	112	10	2
Percent Total	3%	5%	11%	13%	10%	11%	22%	15%	7%	2%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	76%	56%	19%
SB	84%	59%	28%
Combined	80%	58%	24%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	40 km/h	51 km/h	56 km/h
SB	43 km/h	55 km/h	60 km/h
Combined	42 km/h	53 km/h	58 km/h



## Vehicle Class Summary

Station ID M0018-01  
 Location: GORDON HEAD RD Between LAVAL AND FELTHAM  
 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	159	26652	495	2	0	27308
SB	564	33921	534	7	3	35029
Total	723	60573	1029	9	3	62337
Percentage of Total	1.16%	97.17%	1.65%	0.01%	0.00%	100.00%