

**LOCHSIDE DR
2023-10-17**

**between
to**

**CLAREMONT AND MAPLEGROVE
2023-10-24**



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

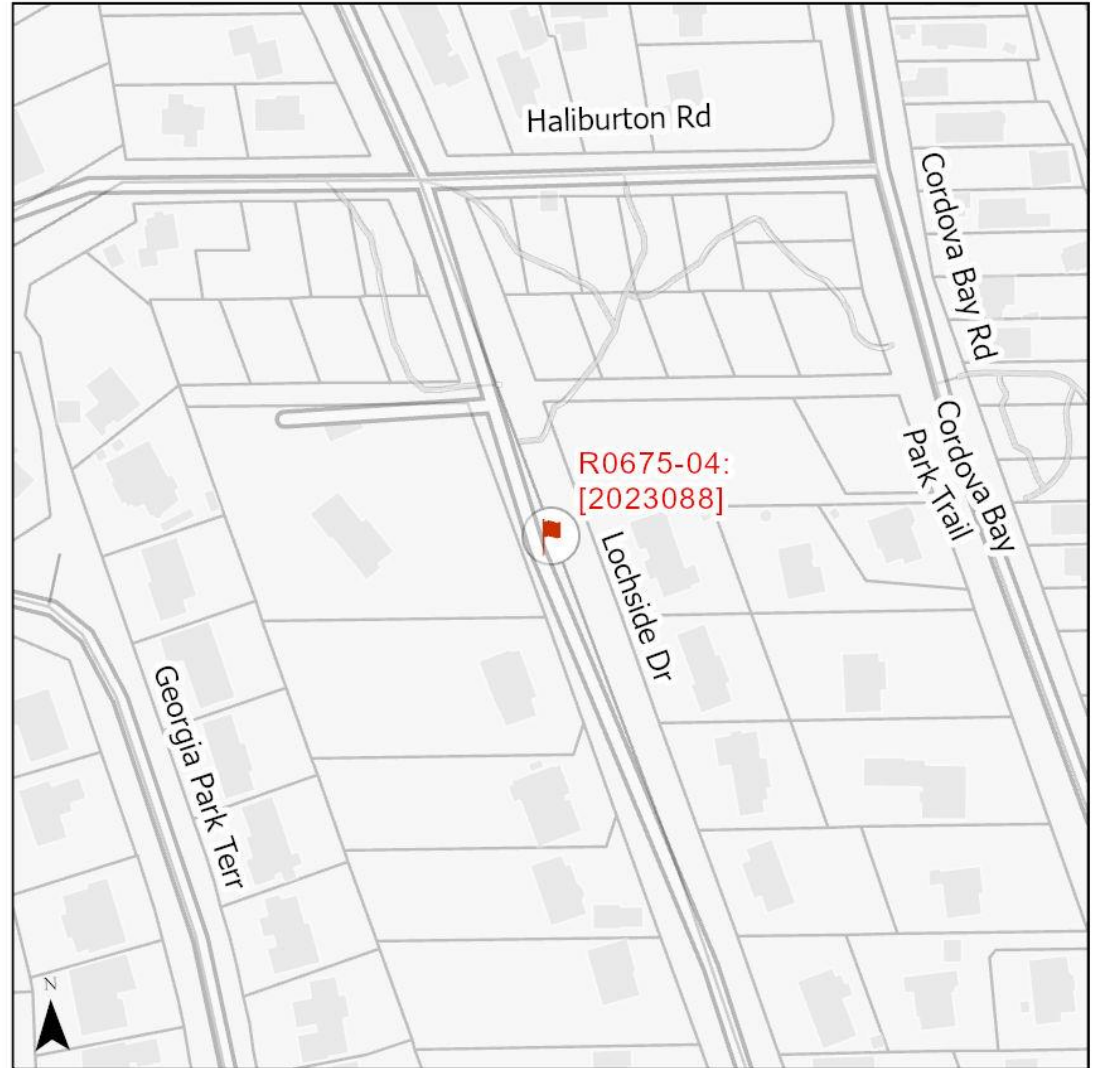
LOCHSIDE DR between CLAREMONT AND MAPLEGROVE
2023-10-17 to 2023-10-24



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	340	211	551
Average Speed (km/h)	30	31	30

Weather Information	Value
Minimum Temperature	5.9 °C
Maximum Temperature	16.3 °C
Total Precipitation	6.7 mm



Vehicle Volume Summary

Start Date: 2023-10-17
 Start Time: 2:00 PM
 Station ID: R0675-04



*Data collection started on Tuesday October 17, 2023 at 2 PM and ended Tuesday October 24, 2023 at 2 PM

Location: LOCHSIDE DR Between CLAREMONT AND MAPLEGROVE

DATE:	2023-10-23		*2023-10-17 / 24		2023-10-18		2023-10-19		2023-10-20		WK AVG		WK AVG	HOURLY																		
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%																		
12-1 AM	0	0	2	1	2	0	4	0	1	0	2	0	2	0.4%																		
1-2 AM	1	1	0	0	1	0	0	0	1	0	1	0	1	0.1%																		
2-3 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0.1%																		
3-4 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0.1%																		
4-5 AM	0	0	0	0	0	2	1	1	0	1	0	1	1	0.2%																		
5-6 AM	4	4	1	1	3	2	1	1	1	2	2	2	4	0.7%																		
6-7 AM	8	2	9	5	7	4	3	4	7	4	7	4	11	1.9%																		
7-8 AM	17	6	9	10	10	10	14	9	13	4	13	8	20	3.7%																		
8-9 AM	30	20	26	24	24	22	25	19	14	13	24	20	43	7.9%																		
9-10 AM	24	16	20	9	18	16	17	12	26	14	21	13	34	6.2%																		
10-11 AM	26	12	11	11	14	10	20	16	24	13	19	12	31	5.7%																		
11-12 PM	25	14	13	18	23	7	17	18	29	18	21	15	36	6.6%																		
12-1 PM	39	11	22	7	26	16	24	9	35	23	29	13	42	7.7%																		
1-2 PM	24	18	19	18	22	11	29	19	36	19	26	17	43	7.8%																		
2-3 PM	32	17	20	24	26	21	37	21	25	17	28	20	48	8.7%																		
3-4 PM	36	23	21	14	37	18	25	21	30	19	30	19	49	8.9%																		
4-5 PM	39	17	16	15	29	16	31	15	31	17	29	16	45	8.2%																		
5-6 PM	34	20	30	13	40	20	30	9	38	20	34	16	51	9.2%																		
6-7 PM	21	10	17	8	24	11	29	14	23	14	23	11	34	6.2%																		
7-8 PM	12	4	11	7	10	12	10	10	16	4	12	7	19	3.5%																		
8-9 PM	7	7	7	5	9	7	13	7	6	5	8	6	15	2.7%																		
9-10 PM	5	2	4	5	2	6	4	6	14	6	6	5	11	2.0%																		
10-11 PM	4	1	2	2	3	4	2	1	4	2	3	2	5	0.9%																		
11-12 AM	2	0	2	2	3	1	1	2	4	1	2	1	4	0.7%																		
LANES	390	205	262	200	333	217	338	214	378	217	340	211	551	100.0%																		
TOTAL	595		462		550		552		595		551																					
	MON		TUE		WED		THURS		FRI		WK AVG																					
MAX. 7 - 9 am PEAK	43		7.9%		between 8-9 AM		239		6 HR TOTAL		2 HOUR PEAK INTERVALS																					
MAX. 7 - 11 am PEAK	43		7.9%		between 8-9 AM		160		4 HR TOTAL		<table border="0"> <tr> <td colspan="2">2 HR AM (7 - 9 AM)</td> <td colspan="2">VEH / 2HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>7-8 AM</td> <td>20</td> <td>64</td> <td>11.6%</td> <td colspan="2"></td> </tr> <tr> <td>8-9 AM</td> <td>43</td> <td></td> <td></td> <td colspan="2"></td> </tr> </table>				2 HR AM (7 - 9 AM)		VEH / 2HR		2 HR %		7-8 AM	20	64	11.6%			8-9 AM	43				
2 HR AM (7 - 9 AM)		VEH / 2HR		2 HR %																												
7-8 AM	20	64	11.6%																													
8-9 AM	43																															
MAX. 11 am - 1 pm PEAK	42		7.7%		between 12-1 PM		24 HOUR FACTORS		2 HR NOON (11 - 1 PM)		<table border="0"> <tr> <td colspan="2">VEH / HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>11-12 PM</td> <td>36</td> <td>79</td> <td>14.3%</td> <td colspan="2"></td> </tr> <tr> <td>12-1 PM</td> <td>42</td> <td></td> <td></td> <td colspan="2"></td> </tr> </table>				VEH / HR		2 HR %		11-12 PM	36	79	14.3%			12-1 PM	42						
VEH / HR		2 HR %																														
11-12 PM	36	79	14.3%																													
12-1 PM	42																															
MAX. 11 am - 3 pm PEAK	48		8.7%		between 2-3 PM		2.31		6-24 HR FACT.		<table border="0"> <tr> <td colspan="2">2 HR PM (4 - 6 PM)</td> <td colspan="2">VEH / 2HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>4-5 PM</td> <td>45</td> <td>96</td> <td>17.4%</td> <td colspan="2"></td> </tr> <tr> <td>5-6 PM</td> <td>51</td> <td></td> <td></td> <td colspan="2"></td> </tr> </table>				2 HR PM (4 - 6 PM)		VEH / 2HR		2 HR %		4-5 PM	45	96	17.4%			5-6 PM	51				
2 HR PM (4 - 6 PM)		VEH / 2HR		2 HR %																												
4-5 PM	45	96	17.4%																													
5-6 PM	51																															
MAX. 4 - 6 pm PEAK	51		9.2%		between 5-6 PM		3.45		4-24 HR FACT.																							
MAX. 3 - 6 pm PEAK	51		9.2%		between 5-6 PM																											

Vehicle Speed Summary

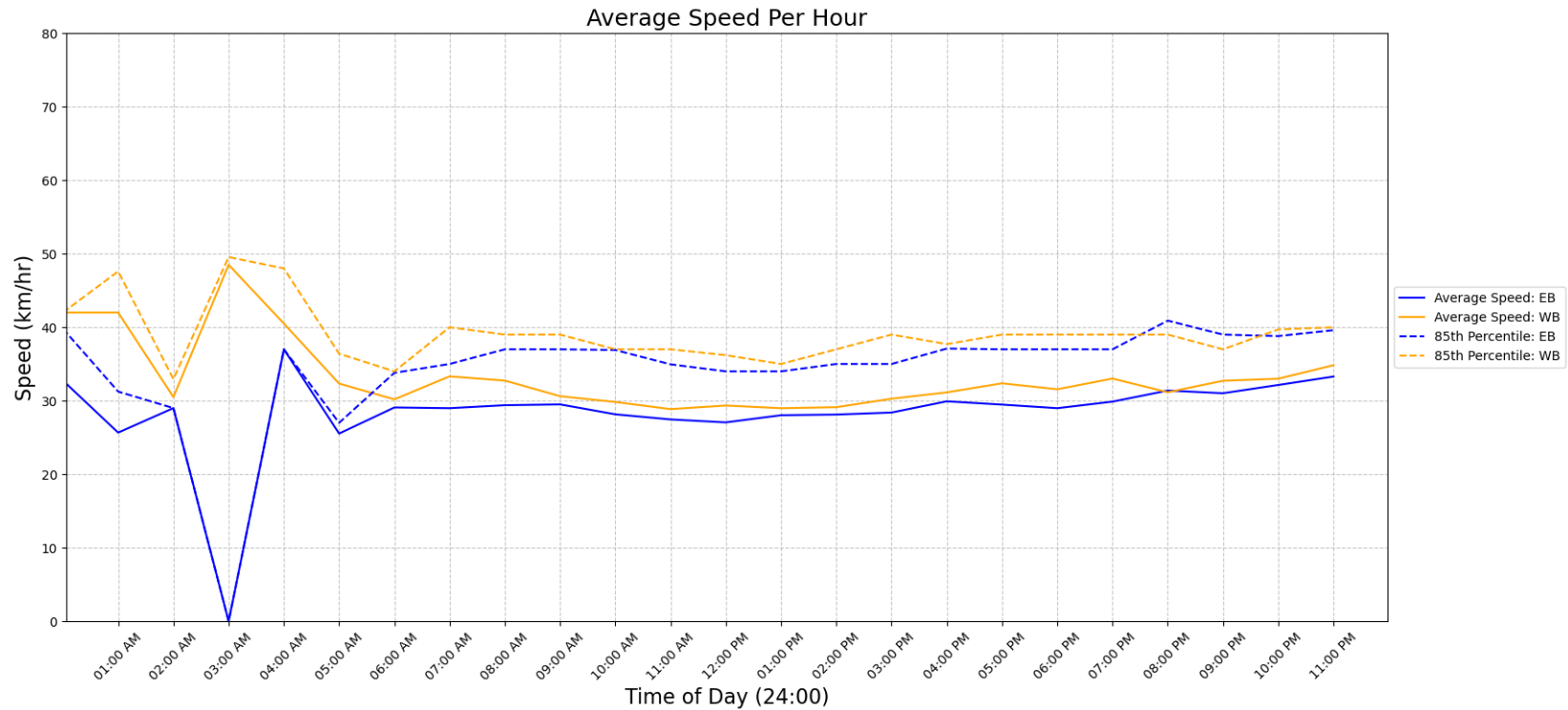


Station ID: R0675-04
 Location: LOCHSIDE DR Between CLAREMONT AND MAPLEGROVE
 Dates: 2023-10-17 to 2023-10-24

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	306	861	964	1111	513	156	50	12	0	1	0	0	0	0
Percent Total	8%	22%	24%	28%	13%	4%	1%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	40%	5%	0%
WB	57%	6%	0%
Combined	49%	6%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	29 km/h	35 km/h	40 km/h
W/B	31 km/h	39 km/h	42 km/h
Combined	30 km/h	37 km/h	42 km/h



Vehicle Class Summary

Station ID R0675-04
 Location: LOCHSIDE DR Between CLAREMONT AND MAPLEGROVE
 Dates: 2023-10-17 to 2023-10-24



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	333	1970	170	12	5	2490
WB	344	1064	71	4	1	1484
Total	677	3034	241	16	6	3974
Percentage of Total	17.04%	76.35%	6.06%	0.40%	0.15%	100.00%