

**OAK ST
2023-03-13**

**between
to**

**SAANICH AND CLOVERDALE AVE
2023-03-19**



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

OAK ST
2023-03-13

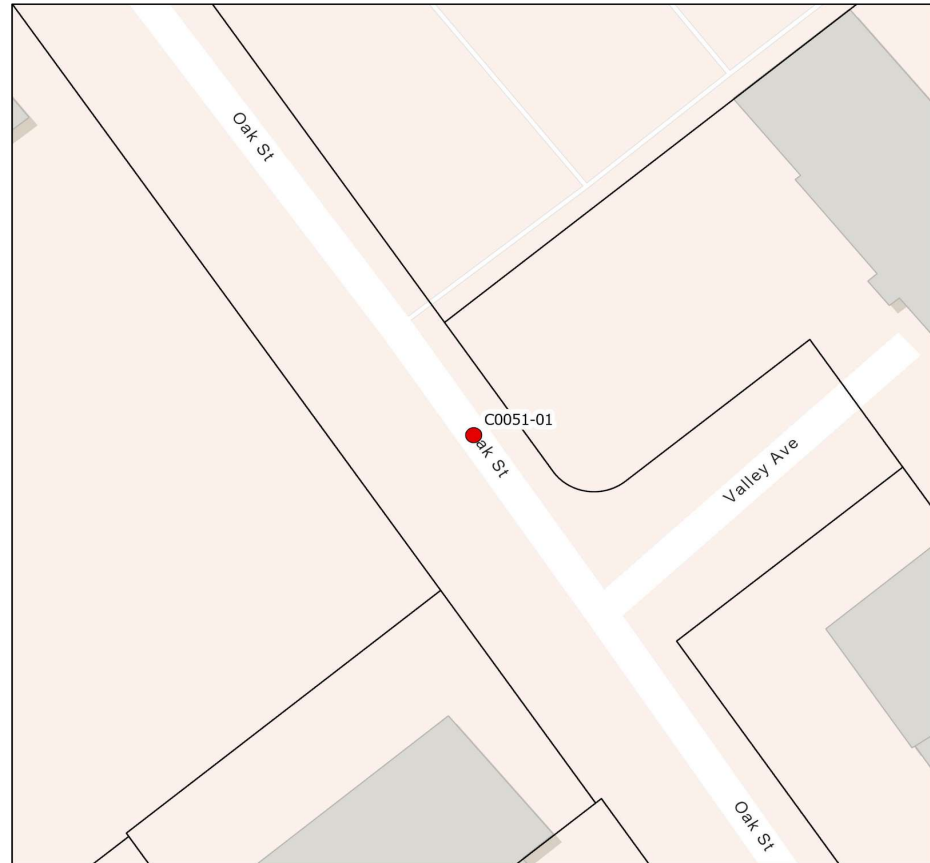
between
to SAANICH AND CLOVERDALE AVE
2023-03-19



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4160	3279	7439
Average Speed (km/h)	45	44	45

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	2 mm



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Volume Summary



Start Date: 2023-03-13
 Start Time: 12:00 AM
 Station ID: C0051-01

Location: **OAK ST** Between **SAANICH AND CLOVERDALE AVE**

DATE:	March 13, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM	11	11	16	11	29	16	16	16	29	20	20	15	35	0.5%
1-2 AM	16	11	15	9	8	7	11	5	17	7	13	8	21	0.3%
2-3 AM	8	7	9	7	8	8	6	2	8	9	8	7	14	0.2%
3-4 AM	12	4	3	5	6	5	6	4	6	6	7	5	11	0.2%
4-5 AM	4	15	7	9	4	6	5	4	8	12	6	9	15	0.2%
5-6 AM	15	14	12	19	14	17	13	12	14	23	14	17	31	0.4%
6-7 AM	44	44	55	51	53	66	43	58	56	60	50	56	106	1.4%
7-8 AM	104	141	115	139	107	138	130	153	105	144	112	143	255	3.4%
8-9 AM	170	203	200	237	210	255	209	242	193	218	196	231	427	5.7%
9-10 AM	190	177	197	219	225	224	204	210	253	232	214	212	426	5.7%
10-11 AM	199	196	234	231	218	209	236	201	244	268	226	221	447	6.0%
11-12 PM	213	215	255	232	259	253	260	241	322	292	262	247	508	6.8%
12-1 PM	297	258	306	243	337	299	319	285	359	298	324	277	600	8.1%
1-2 PM	307	271	306	283	349	249	315	253	336	295	323	270	593	8.0%
2-3 PM	357	273	374	270	378	243	369	252	410	306	378	269	646	8.7%
3-4 PM	405	262	438	217	425	249	448	245	501	275	443	250	693	9.3%
4-5 PM	469	279	517	294	545	268	500	314	466	303	499	292	791	10.6%
5-6 PM	342	232	383	258	405	243	416	252	352	228	380	243	622	8.4%
6-7 PM	220	175	245	158	233	164	240	175	217	153	231	165	396	5.3%
7-8 PM	138	110	134	119	136	95	157	138	179	127	149	118	267	3.6%
8-9 PM	100	98	112	84	109	94	135	91	125	97	116	93	209	2.8%
9-10 PM	70	67	84	67	72	63	115	63	90	69	86	66	152	2.0%
10-11 PM	54	35	59	35	63	48	63	36	77	56	63	42	105	1.4%
11-12 AM	39	26	39	20	34	20	37	31	55	32	41	26	67	0.9%
LANES	3784	3124	4115	3217	4227	3239	4253	3283	4422	3530	4160	3279	7439	100.0%
TOTAL	6908		7332		7466		7536		7952		7439			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	427 ⇨		5.7%		between 8-9 AM		3204 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	447 ⇨		6.0%		between 10-11 AM		2096 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	600 ⇨		8.1%		between 12-1 PM						7-8 AM VEH / HR 255 VEH / 2HR 683 2 HR % 9.2%			
MAX. 11 am - 3 pm	646 ⇨		8.7%		between 2-3 PM						8-9 AM VEH / HR 427			
MAX. 4 - 6 pm PEAK	791 ⇨		10.6%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	791 ⇨		10.6%		between 4-5 PM						11-12 PM VEH / HR 508 VEH / 2HR 1109 2 HR % 14.9%			
											12-1 PM VEH / HR 600			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 791 VEH / 2HR 1413 2 HR % 19.0%			
											5-6 PM VEH / HR 622			

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Vehicle Speed Summary

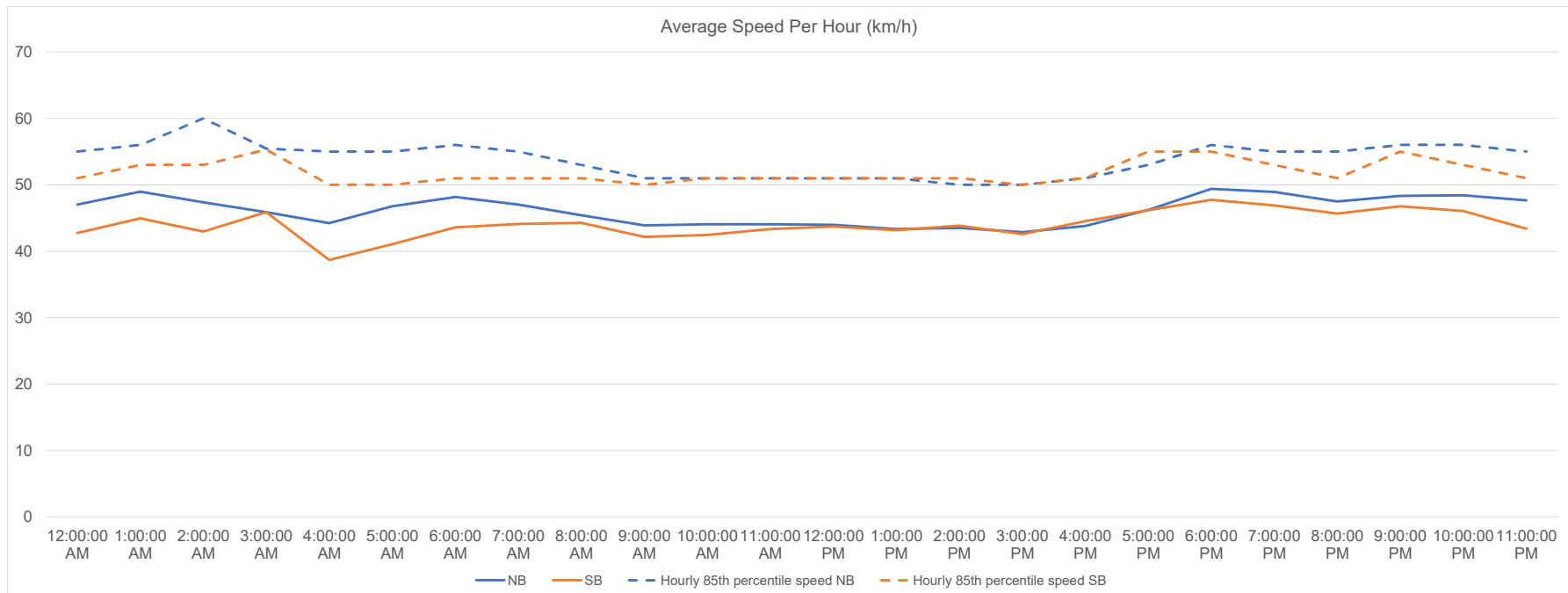


Station ID: C0051-01
 Location: OAK ST between SAANICH AND CLOVERDALE AVE
 Dates: 2023-03-13 to 2023-03-19

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	998	441	827	3647	8127	10086	13954	6693	2512	542	193	51	13	21
Percent Total	2%	1%	2%	8%	17%	21%	29%	14%	5%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	96%	72%	22%
SB	95%	69%	20%
Combined	95%	71%	21%

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



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Vehicle Class Summary



Station ID C0051-01
 Location: OAK ST between SAANICH AND CLOVERDALE AVE
 Dates: 2023-03-13 to 2023-03-19

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	219	26581	152	6	0	26958
SB	180	20822	120	24	1	21147
Total	399	47403	272	30	1	48105
Percentage of Total	0.83%	98.54%	0.57%	0.06%	0.00%	100.00%

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