

**QUADRA ST
2023-10-10**

**between
to**

**MCKENZIE AND SAANICH
2023-10-17**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

QUADRA ST **between MCKENZIE AND SAANICH**
2023-10-10 **to 2023-10-17**



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	9473	8312	17785
Average Speed (km/h)	49	51	50

Weather Information	Value
Minimum Temperature	11.3 °C
Maximum Temperature	11.3 °C
Total Precipitation	0.0 mm



Vehicle Volume Summary

Start Date: 2023-10-10
 Start Time: 1:00:00 PM
 Station ID: M0027-08



*Data collection started on Tuesday October 10, 2023 at 1 PM and ended Tuesday October 17, 2023 at 1 PM

Location: **QUADRA ST Between MCKENZIE AND SAANICH**

DATE:	2023-10-16		*2023-10-10 / 2023-10-17		2023-10-11		2023-10-12		2023-10-13		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	17	33	39	36	28	33	36	40	40	32	32	35	67	0.4%
1-2 AM	13	8	17	12	16	10	19	18	13	8	16	11	27	0.2%
2-3 AM	10	7	15	8	17	3	13	9	30	9	17	7	24	0.1%
3-4 AM	25	7	22	8	21	7	20	10	20	17	22	10	31	0.2%
4-5 AM	23	18	49	22	26	19	29	18	25	21	30	20	50	0.3%
5-6 AM	90	55	117	71	98	72	125	66	100	60	106	65	171	1.0%
6-7 AM	228	200	223	202	227	213	211	216	206	197	219	206	425	2.4%
7-8 AM	418	427	485	493	509	460	496	470	497	423	481	455	936	5.3%
8-9 AM	659	643	713	683	734	684	752	683	664	689	704	676	1381	7.8%
9-10 AM	519	516	557	554	573	576	574	564	585	564	562	555	1116	6.3%
10-11 AM	538	482	563	509	529	559	600	584	582	525	562	532	1094	6.2%
11-12 PM	536	492	565	531	602	567	581	539	658	551	588	536	1124	6.3%
12-1 PM	548	489	589	498	636	545	643	559	671	543	617	527	1144	6.4%
1-2 PM	645	518	581	518	585	536	635	570	693	645	628	557	1185	6.7%
2-3 PM	687	569	660	639	700	594	701	607	777	648	705	611	1316	7.4%
3-4 PM	882	652	802	713	796	637	817	667	834	651	826	664	1490	8.4%
4-5 PM	822	701	739	671	828	725	867	752	856	669	822	704	1526	8.6%
5-6 PM	682	596	854	592	735	648	764	672	680	644	743	630	1373	7.7%
6-7 PM	532	406	559	466	590	499	617	492	536	493	567	471	1038	5.8%
7-8 PM	385	333	398	348	423	375	461	397	452	372	424	365	789	4.4%
8-9 PM	281	257	312	260	296	267	331	294	343	257	313	267	580	3.3%
9-10 PM	201	201	232	204	273	201	271	225	296	232	255	213	467	2.6%
10-11 PM	117	93	115	109	166	105	140	127	222	150	152	117	269	1.5%
11-12 AM	64	74	63	67	82	84	96	80	106	92	82	79	162	0.9%
LANES	8922	7777	9269	8214	9490	8419	9799	8659	9886	8492	9473	8312	17785	100.0%
TOTAL	16699		17483		17909		18458		18378		17785			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	1381		7.8%		between 8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	1381		7.8%		between 8-9 AM		7484				2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	1144		6.4%		between 12-1 PM		6 HR TOTAL				VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	1316		7.4%		between 2-3 PM		5216				7-8 AM 936 2316 13.0%			
MAX. 4 - 6 pm PEAK	1526		8.6%		between 4-5 PM		4 HR TOTAL				8-9 AM 1381			
MAX. 3 - 6 pm PEAK	1526		8.6%		between 4-5 PM		24 HOUR FACTORS				2 HR NOON (11 -			
							2.38				VEH / HR 1124 2269 12.8%			
							3.41				12-1 PM 1144			
							6-24 HR FACT.				2 HR PM (4 - 6 PM)			
							4-24 HR FACT.				VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 1526 2899 16.3%			
											5-6 PM 1373			

Vehicle Speed Summary

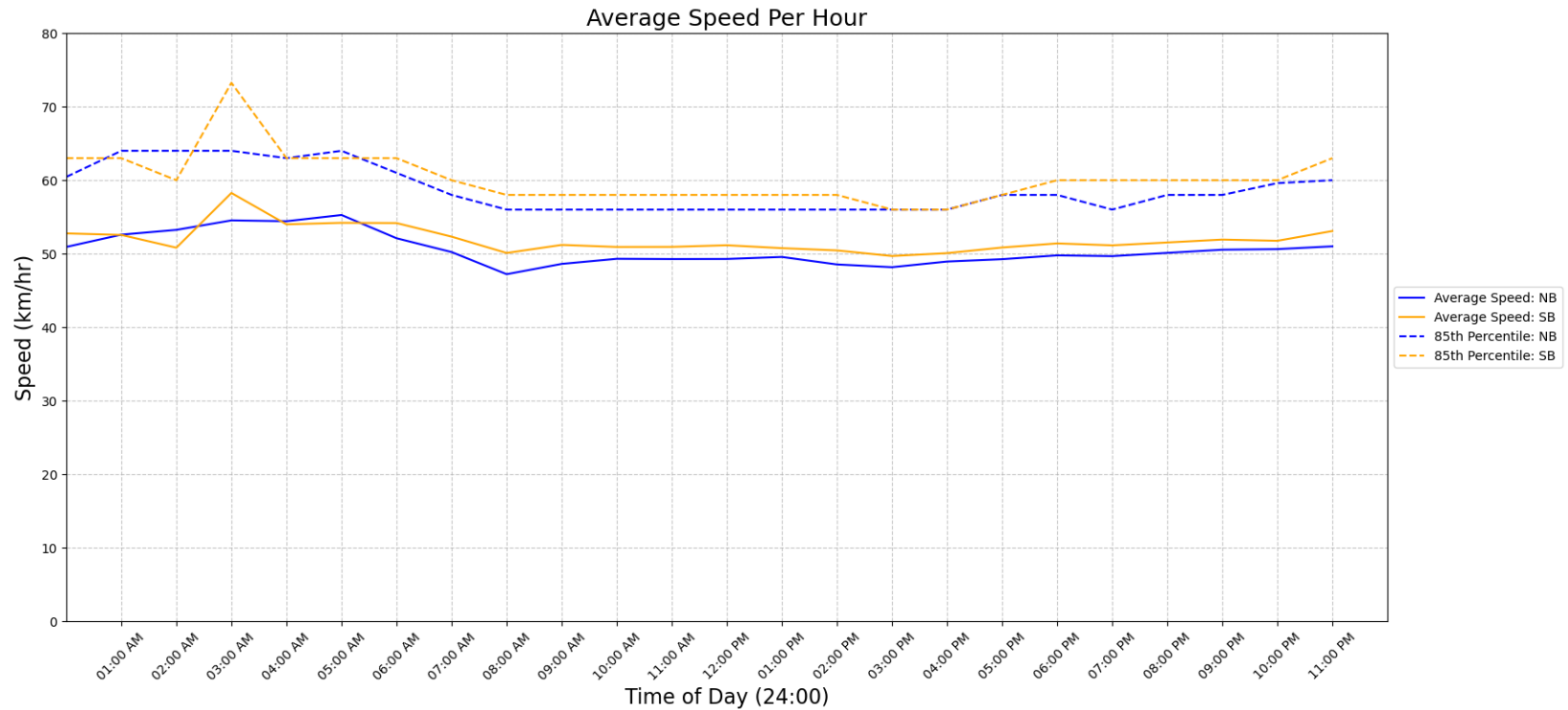


Station ID: M0027-08
 Location: QUADRA ST Between MCKENZIE AND SAANICH
 Dates: 2023-10-10 to 2023-10-17

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	1193	353	664	3294	8073	14142	31351	29733	18487	6557	2214	886	67	25
Percent Total	1%	0%	1%	3%	7%	12%	27%	25%	16%	6%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	97%	87%	47%
SB	100%	90%	53%
Combined	98%	88%	50%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	49 km/h	56 km/h	63 km/h
SB	51 km/h	58 km/h	63 km/h
Combined	50 km/h	58 km/h	63 km/h



Vehicle Class Summary

Station ID M0027-08
 Location: QUADRA ST Between MCKENZIE AND SAANICH
 Dates: 2023-10-10 to 2023-10-17



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	
NB	1338	236	58727	1734	30	3	62068
SB	1209	182	52464	1097	17	2	54971
Total	2547	418	111191	2831	47	5	117039
Percentage of Total	2.18%	0.36%	95.00%	2.42%	0.04%	0.00%	100.00%