

**SHELBOURNE ST
2023-10-11**

**between
to**

**KENMORE AND TORQUAY
2023-10-17**



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.

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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

SHELBOURNE ST
2023-10-11

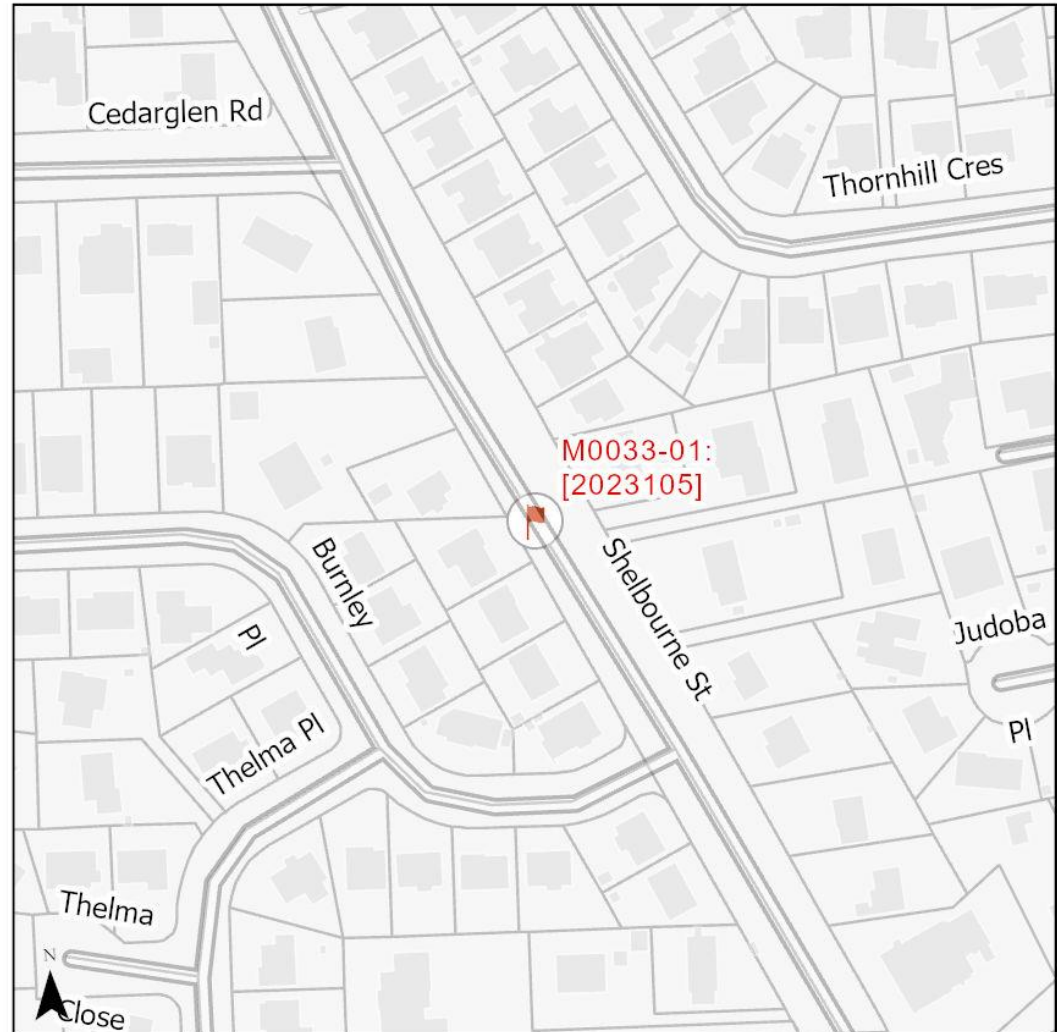
between KENMORE AND TORQUAY
to 2023-10-17



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4851	5211	10060
Average Speed (km/h)	44	41	42

Weather Information	Value
Minimum Temperature	6.4 °C
Maximum Temperature	16.3 °C
Total Precipitation	12.4 mm



Vehicle Volume Summary

Start Date: 2023-10-11
 Start Time: 12:00 AM
 Station ID: M0033-01



Location: SHELBOURNE ST Between KENMORE AND TORQUAY

DATE:	2023-10-16		2023-10-17		2023-10-11		2023-10-12		2023-10-13		** 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	26	33	11	20	25	22	32	32	26	26	24	27	51	0.5%
1-2 AM	14	11	9	7	12	10	13	6	14	12	12	9	22	0.2%
2-3 AM	5	4	7	6	3	4	10	6	5	4	6	5	11	0.1%
3-4 AM	10	3	8	8	3	4	5	4	6	4	6	5	11	0.1%
4-5 AM	8	13	3	11	11	13	10	13	5	11	7	12	20	0.2%
5-6 AM	19	40	23	43	18	43	31	38	27	37	24	40	64	0.6%
6-7 AM	49	118	57	145	40	138	54	142	69	153	54	139	193	1.9%
7-8 AM	118	273	146	288	163	307	152	296	150	291	146	291	437	4.3%
8-9 AM	236	472	215	484	245	507	264	502	280	502	248	493	741	7.4%
9-10 AM	237	313	214	356	227	351	233	383	252	410	233	363	595	5.9%
10-11 AM	221	283	208	294	227	306	268	311	259	358	237	310	547	5.4%
11-12 PM	303	318	299	299	291	332	341	358	324	344	312	330	642	6.4%
12-1 PM	356	316	268	304	340	281	336	306	373	360	335	313	648	6.4%
1-2 PM	313	295	305	276	303	298	346	316	356	371	325	311	636	6.3%
2-3 PM	237	370	342	337	377	333	386	369	397	385	348	359	707	7.0%
3-4 PM	459	391	440	354	461	389	452	407	454	443	453	397	850	8.4%
4-5 PM	427	393	410	393	464	423	478	435	445	432	445	415	860	8.5%
5-6 PM	427	333	478	354	480	410	484	437	439	390	462	385	846	8.4%
6-7 PM	335	303	314	265	320	317	419	348	338	326	345	312	657	6.5%
7-8 PM	268	221	237	253	277	258	277	246	282	268	268	249	517	5.1%
8-9 PM	183	170	165	134	256	174	219	168	214	201	207	169	377	3.7%
9-10 PM	161	122	147	120	163	123	200	139	194	150	173	131	304	3.0%
10-11 PM	84	57	106	73	110	88	111	89	159	98	114	81	195	1.9%
11-12 AM	51	49	**	**	58	55	58	48	100	102	67	64	130	1.3%
LANES	4547	4901	4412	4824	4874	5186	5179	5399	5168	5678	4849	5210	10060	100.0%
TOTAL	9448		9236		10060		10578		10846		10060			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	741		7.4%		between 8-9 AM		4174		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	741		7.4%		between 8-9 AM		2885		4 HR TOTAL		2 HR AM (7 - 9 AM) VEH / HR VEH / 2HR 2 HR % 7-8 AM 437 1178 11.7% 8-9 AM 741			
MAX. 11 am - 1 pm PEAK	648		6.4%		between 12-1 PM		24 HOUR FACTORS		2.41		2 HR NOON (11 - 1 PM)			
MAX. 11 am - 3 pm PEAK	707		7.0%		between 2-3 PM		3.49		6-24 HR FACT.		VEH / HR VEH / 2HR 2 HR % 11-12 PM 642 1290 12.8% 12-1 PM 648			
MAX. 4 - 6 pm PEAK	860		8.5%		between 4-5 PM		3.49		4-24 HR FACT.		2 HR PM (4 - 6 PM)			
MAX. 3 - 6 pm PEAK	860		8.5%		between 4-5 PM						VEH / HR VEH / 2HR 2 HR % 4-5 PM 860 1706 17.0% 5-6 PM 846			

Vehicle Speed Summary

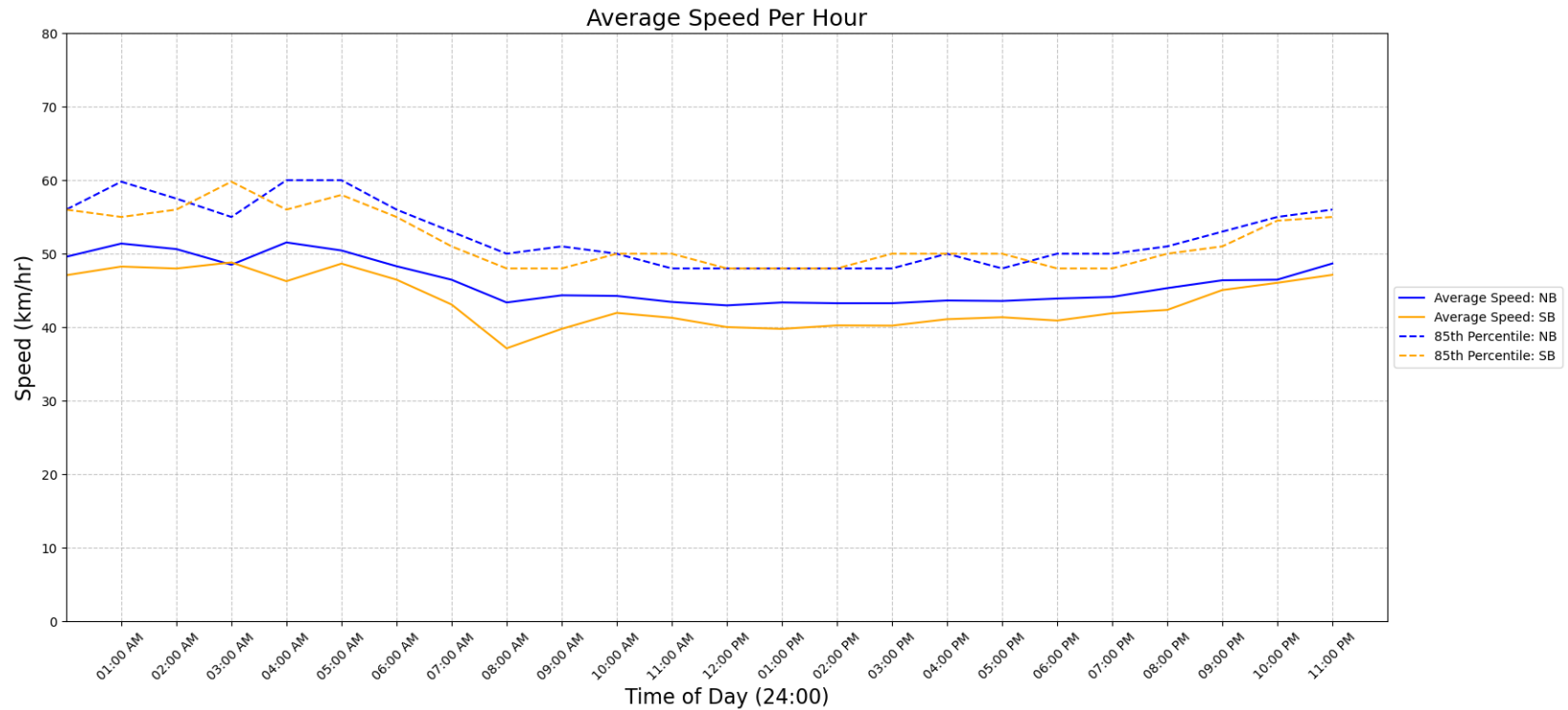


Station ID: M0033-01
 Location: SHELBOURNE ST Between KENMORE AND TORQUAY
 Dates: 2023-10-11 to 2023-10-17

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	1530	1079	2140	7711	14489	14838	17136	6877	2192	485	149	37	4	1
Percent Total	2%	2%	3%	11%	21%	22%	25%	10%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	98%	67%	14%
SB	88%	55%	14%
Combined	93%	61%	14%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	44 km/h	50 km/h	55 km/h
SB	41 km/h	50 km/h	55 km/h
Combined	43 km/h	50 km/h	55 km/h



Vehicle Class Summary

Station ID M0033-01
 Location: SHELBOURNE ST Between KENMORE AND TORQUAY
 Dates: 2023-10-11 to 2023-10-17



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	164	32499	394	6	0	33063
SB	427	32387	2464	212	115	35605
Total	591	64886	2858	218	115	68668
Percentage of Total	0.86%	94.49%	4.16%	0.32%	0.17%	100.00%