BECKWITH AVE 2023-10-17

between to QUADRA AND BECKWITH PARK 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



BECKWITH AVE 2023-10-17

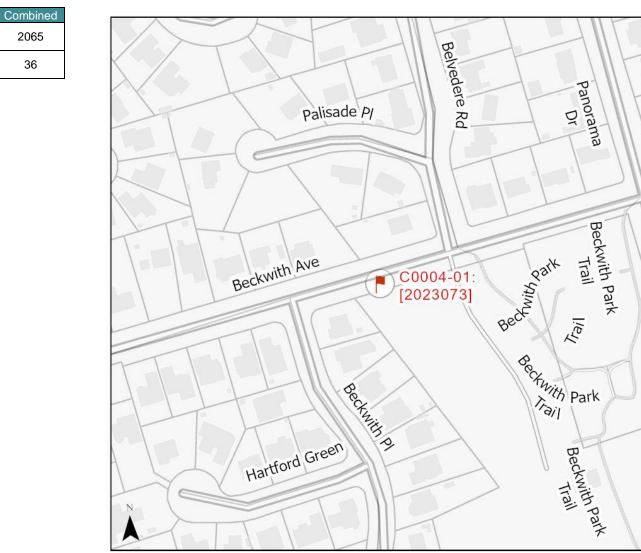
Metric

between QUADRA AND BECKWITH PARK

WB

to 2023-10-24

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Average Traffic Volume (weekdays)	1005	1060	2065
Average Speed (km/h)	34	38	36
Weather Information	Va	llue	

EΒ

Weather Information	Value				
Minimum	4.9 °C				
Temperature	4.9 °C				
Maximum	16.3 °C				
Temperature	10.3 C				
Total Precipitation	26.5 mm				

Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe Date: 3/6/2024 Checked by: A. McGill

Vehicle Volume Summary



 Start Date:
 2023-10-17

 Start Time:
 11:00:00 AM

 Station ID:
 C0004-01

*Data collection started on Tuesday October 17, 2024 at 11 AM and ended Tuesday November 24, 2023 at 10 AM

Location: BECKWITH AVE Between QUADRA AND BECKWITH PARK

DATE: 2023-10-23		*2023-1	0-17 / 24	2023	-10-18	2023	-10-19	2023	3-10-20	** represents	missing data			
MON		Т	UE	V	/ED	TH	URS	F	FRI		NK AVG	WK AVG	HOURLY	
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	1	1	1	4	4	3	3	3	6	5	3	3	6	0.3%
1-2 AM	1	2	2	0	1	1	1	0	0	0	1	1	2	0.1%
2-3 AM	1	1	1	1	0	1	0	1	3	2	1	1	2	0.1%
3-4 AM	0	0	0	1	0	2	1	3	1	2	0	2	2	0.1%
4-5 AM	2	2	1	5	2	3	2	3	3	3	2	3	5	0.3%
5-6 AM	7	15	2	11	8	14	5	18	7	15	6	15	20	1.0%
6-7 AM	9	29	9	29	12	27	8	33	7	24	9	28	37	1.8%
7-8 AM	28	71	28	75	29	77	28	63	26	64	28	70	98	4.7%
8-9 AM	51	86	49	96	46	101	39	91	32	64	43	88	131	6.3%
9-10 AM	35	59	60	74	46	64	39	58	51	70	46	65	111	5.4%
10-11 AM	70	67	**	**	51	63	47	54	69	70	59	64	123	5.9%
11-12 PM	53	79	60	78	56	53	55	60	62	95	57	73	130	6.3%
12-1 PM	69	74	68	65	65	64	68	73	59	70	66	69	135	6.5%
1-2 PM	62	64	61	65	60	59	74	68	70	69	65	65	130	6.3%
2-3 PM	55	67	90	69	66	67	63	87	84	82	72	74	146	7.1%
3-4 PM	103	75	388	137	100	75	103	56	105	83	160	85	245	11.9%
4-5 PM	80	85	108	298	96	95	87	81	97	83	94	128	222	10.7%
5-6 PM	74	60	76	76	85	73	95	74	87	68	83	70	154	7.4%
6-7 PM	69	63	60	53	87	61	75	65	60	69	70	62	132	6.4%
7-8 PM	51	36	38	38	42	35	48	42	42	33	44	37	81	3.9%
8-9 PM	36	19	32	23	37	27	33	22	37	35	35	25	60	2.9%
9-10 PM	28	23	35	16	30	15	37	19	28	13	32	17	49	2.4%
10-11 PM	11	4	11	4	13	4	20	20	24	14	16	9	25	1.2%
11-12 AM	10	3	5	2	15	4	15	9	17	9	12	5	18	0.9%
LANES	906	985	1185	1220	951	988	946	1003	977	1042	1005	1060	2065	100.0%
TOTAL	18			405		939		949		019	2	2065		
	MON			TUE		WED		THURS FRI			WK A	-		
		PEAK H					TOTAL VEHICLES-PEAK PERIODS			2 HOUR PEAK INTERVALS				
MAX. 7 - 9 ai	m PEAK	1	31	6.3%	between	8-9 AM	870		6 HR TOTAL				M (7 - 9 AM)	
												<u>VEH / HR</u>	VEH / 2HR	2 HR %
MAX. 7 - 11 a	am PEAK	1	31	6.3%	between	8-9 AM	604		4 HR TOTAL		7-8 AM	98	229	11.1%
											8-9 AM	131		
MAX. 11 am -	- 1 pm PEAK	1	35	6.5%	between	12-1 PM			ON (11 - 1 PM)					
							24 HOUR FAC	CTORS				VEH / HR		2 HR %
MAX. 11 am - 3 pm PEAK		1	46	7.1%	between	2-3 PM					11-12 PM	130		12.8%
							2.37		6-24 HR FAC	т.	12-1 PM	135		
MAX. 4 - 6 pr	n PEAK	2	22	10.7%	between	4-5 PM							M (4 - 6 PM)	
							3.42		4-24 HR FAC	т.		VEH / HR	VEH / 2HR	
MAX. 3 - 6 pr	n PEAK	2	45	11.9%	between	3-4 PM					4-5 PM	222		18.2%
											5-6 PM	154		

Vehicle Speed Summary

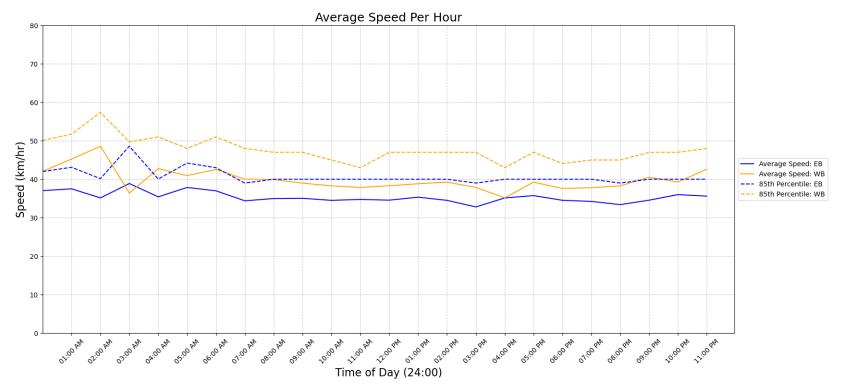


Station ID:	C0004-01		
Location:	BECKWITH AVE E	Between QUADRA AN	ID BECKWITH PARK
Dates:	2023-10-17	to	2023-10-24

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	247	347	1319	5019	4066	1617	1041	261	81	13	6	2	1	0
Percent Total	2%	2%	9%	36%	29%	12%	7%	2%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 30 km/h Above 40 km/h			
EB	83%	10%	0%		
WB	90%	33%	5%		
Combined	86%	21%	3%		

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	35 km/h	40 km/h	43 km/h
WB	39 km/h	47 km/h	50 km/h
Combined	37 km/h	43 km/h	48 km/h



Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe Date: 3/6/2024 Checked by: A. McGill

Vehicle Class Summary



Station IDC0004-01Location:BECKWITH AVE Between QUADRA AND BECKWITH PARKDates:2023-10-17to2023-10-24

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	

			Classification			
Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total
EB	77	6679	76	1	0	6833
WB	57	7060	70	0	0	7187
Total	134	13739	146	1	0	14020
Percentage of Total	0.96%	98.00%	1.04%	0.01%	0.00%	100.00%