

Arena Rd between Tillicum Rd. and 1st Driveway
November 20, 2022 to November 27, 2022



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. 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

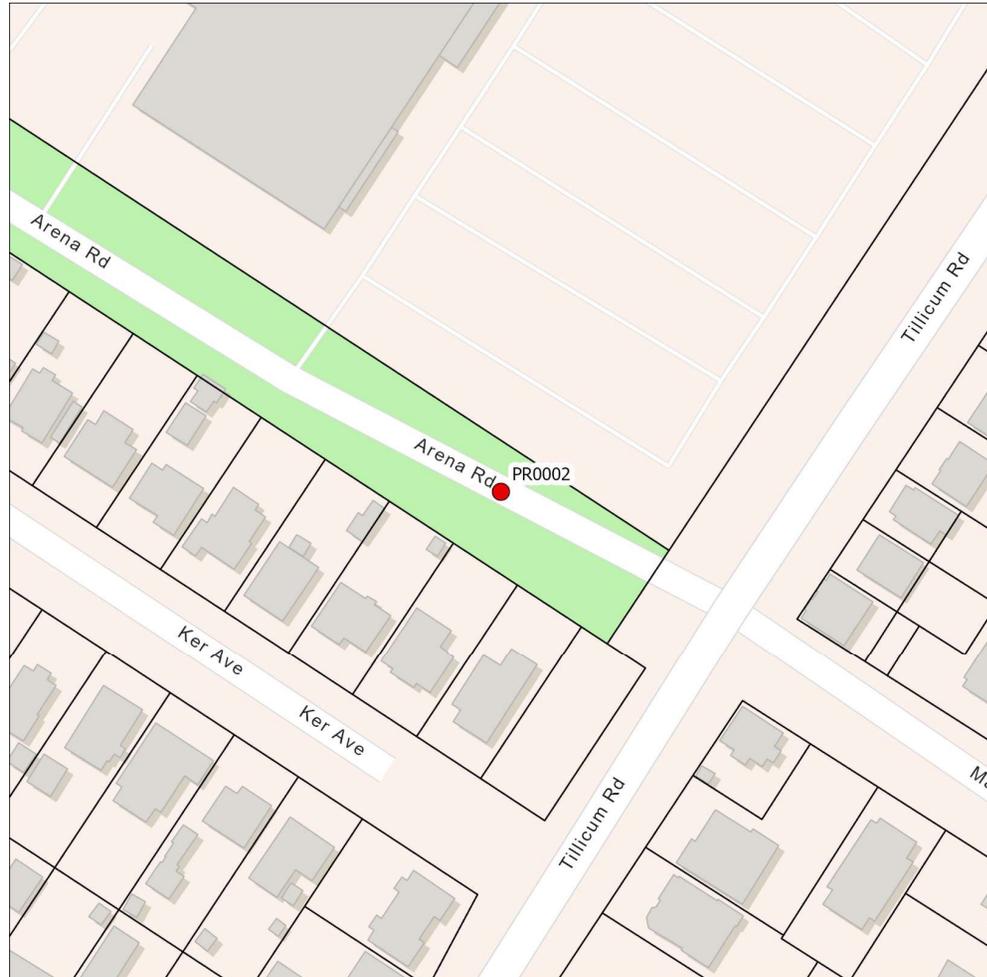
Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Arena Rd between Tillicum Rd. and 1st Driveway
November 20, 2022 to November 27, 2022

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	3128	3371	6500
Average Speed (km/h)	30	32	31



Start Date: 2022-11-20
 Start Time: 5:00:00 PM
 Station ID: PR0002

Location **Arena Rd** **Between** **Tillicum Rd. and 1st Driveway**

DATE:	November 21, 2022		November 22, 2022		November 23, 2022		November 24, 2022		November 25, 2022		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	14	4	2	1	5	2	18	1	16	4	11	2	13	0.2%
1-2 AM	6	1	4	0	5	1	3	2	6	1	5	1	6	0.1%
2-3 AM	1	0	1	2	1	2	1	1	3	1	1	1	3	0.0%
3-4 AM	3	3	1	2	2	3	3	4	1	0	2	2	4	0.1%
4-5 AM	5	5	2	4	1	12	3	2	2	7	3	6	9	0.1%
5-6 AM	6	27	11	24	11	17	7	21	6	31	8	24	32	0.5%
6-7 AM	24	31	34	42	31	43	22	49	31	36	28	40	69	1.1%
7-8 AM	68	74	66	83	83	92	77	76	104	95	80	84	164	2.5%
8-9 AM	150	114	144	125	149	147	151	132	156	143	150	132	282	4.3%
9-10 AM	129	200	126	198	149	232	163	243	151	229	144	220	364	5.6%
10-11 AM	214	251	194	268	197	286	182	244	229	285	203	267	470	7.2%
11-12 PM	257	300	244	273	223	280	225	286	274	298	245	287	532	8.2%
12-1 PM	286	293	256	273	271	282	261	276	288	261	272	277	549	8.5%
1-2 PM	239	276	271	212	275	304	256	257	268	299	262	270	531	8.2%
2-3 PM	255	273	251	311	252	283	256	297	278	324	258	298	556	8.6%
3-4 PM	280	286	270	282	260	273	289	298	283	333	276	294	571	8.8%
4-5 PM	299	352	250	329	288	308	249	295	298	349	277	327	603	9.3%
5-6 PM	250	281	237	258	256	268	278	254	262	276	257	267	524	8.1%
6-7 PM	188	206	221	219	224	193	208	196	217	246	212	212	424	6.5%
7-8 PM	120	162	166	130	172	156	154	151	164	157	155	151	306	4.7%
8-9 PM	101	84	104	88	91	104	101	125	150	100	109	100	210	3.2%
9-10 PM	88	71	102	49	103	67	91	54	138	77	104	64	168	2.6%
10-11 PM	40	21	35	22	41	49	54	39	46	42	43	35	78	1.2%
11-12 AM	14	6	24	10	22	7	28	10	26	13	23	9	32	0.5%
LANES	3037	3321	3016	3205	3112	3411	3080	3313	3397	3607	3128	3371	6500	100.0%
TOTAL	6358		6221		6523		6393		7004		6500			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK HOUR	282 ⇨		4.3%		between 8-9 AM		2655 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK HOUR	470 ⇨		7.2%		between 10-11 AM		1573 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	549 ⇨		8.5%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	556 ⇨		8.6%		between 2-3 PM						7-8 AM 164 446 6.9%			
MAX. 4 - 6 pm PEAK HOUR	603 ⇨		9.3%		between 4-5 PM						8-9 AM 282			
MAX. 3 - 6 pm PEAK HOUR	603 ⇨		9.3%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.45 ⇨		6-24 HR FACT.		11-12 PM 532 1081 16.6%			
							4.13 ⇨		4-24 HR FACT.		12-1 PM 549			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 603 1127 17.3%			
											5-6 PM 524			

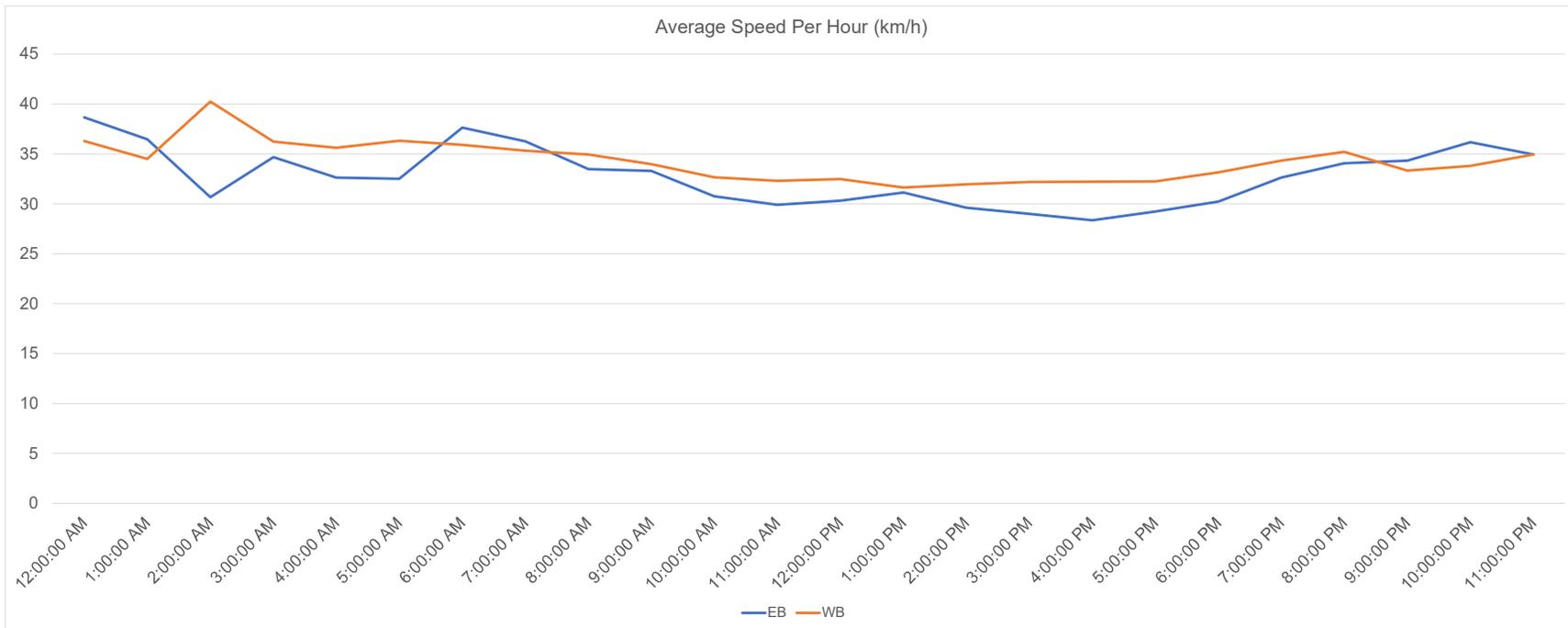
Vehicle Speed Summary

Count ID PR0002
 File Name Arena Rd between Tillicum Rd. and 1st Driveway
 Dates: 2022-11-20 to 2022-11-27
 Temperature 8 °C
 Precipitation 11 mm

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	1022	2045	4865	7452	3463	1613	494	110	21	6	0	3	0	0
Percent Total	2%	5%	11%	17%	8%	4%	1%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	27%	5%	0%
WB	32%	5%	0%
Combined	29%	5%	0%

Movements	AVERAGE SPEED	85th PERCENTILE SPEED	95th PERCENTILE SPEED
EB	30 km/h	39 km/h	43 km/h
WB	32 km/h	39 km/h	43 km/h
Combined	31 km/h	39 km/h	43 km/h



Vehicle Classification Summary

Station ID PR0002
 File Name Arena Rd between Tillicum Rd. and 1st Driveway
 Dates: 2022-11-20 to 2022-11-27

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicle:	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
EB	288	11405	8718	745	355	21511
WB	330	11530	10139	1031	584	23614
Total	618	22935	18857	1776	939	45125
Percentage of Total	1.37%	50.83%	41.79%	3.94%	2.08	100.00%