

McKenzie Avenue @ Saanich Road

Thursday, November 26, 2020



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Major Route: McKenzie Avenue
Minor Route: Saanich Road
Municipality: Saanich
Filename: McKenzie Ave @ Saanich Rd-Nov 26, 2020.xlsx
Location #: TIN000827
Count ID: 2020040
Date: November 26, 2020
Day-of-week: Thursday

East/West Route: McKenzie Avenue
Intersection Type: 4-leg
Signalized?: Yes
Weather: Overcast and dry

Vehicle Classifications: Vehicles and Peds
 Bikes

This data is for Vehicles and Peds

Shift	Start	End	Duration
AM	7:30	9:30	2.00
MD			
PM	15:30	18:30	3.00
Total	7:30	18:30	5.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Time Period Begins	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume		Speed	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total							
7:30	3	15	12	30	15	2	2	19	1	217	10	228	11	186	0	197	474			1	0	0	1
7:45	3	21	14	38	13	5	10	28	0	236	17	253	25	191	4	220	539			3	5	7	2
8:00	4	21	16	41	25	7	10	42	0	251	18	269	18	196	3	217	569	*		3	10	8	0
8:15	10	25	32	67	26	12	6	44	1	303	28	332	12	240	9	261	704	2286+		9	3	3	4
8:30	5	24	18	47	22	4	15	41	0	240	21	261	19	221	6	246	595	2407*		4	4	3	2
8:45	3	15	10	28	19	10	10	39	0	260	16	276	22	208	3	233	576	2444*		6	5	2	1
9:00	4	16	12	32	17	4	12	33	1	197	17	215	21	200	1	222	502	2377		0	2	0	0
9:15	3	19	6	28	12	7	11	30	5	171	9	185	15	154	2	171	414	2087		2	2	0	1
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Total	35	156	120	311	149	51	76	276	8	1875	136	2019	143	1596	28	1767	4373			28	31	23	11

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Total																							

15:30	6	20	8	34	22	10	18	50	5	190	15	210	22	249	3	274	568			6	0	3	1
15:45	3	20	19	42	17	12	24	53	4	236	25	265	18	277	2	297	657		*	2	6	3	0
16:00	1	23	15	39	23	9	24	56	0	213	20	233	25	243	5	273	601		*	3	2	1	2
16:15	7	10	13	30	19	13	24	56	0	252	17	269	24	278	5	307	662	2488+		6	3	1	3
16:30	5	18	20	43	19	16	11	46	0	215	21	236	18	307	2	327	652	2572*		2	1	4	2
16:45	4	27	8	39	18	18	21	57	1	221	18	240	18	232	3	253	589	2504		2	2	1	2
17:00	3	18	13	34	24	17	19	60	0	206	21	227	22	230	7	259	580	2483		1	1	0	1
17:15	1	10	7	18	11	13	13	37	0	234	25	259	21	180	5	206	520	2341		2	0	0	1
17:30	4	6	5	15	12	17	15	44	1	189	15	205	19	187	4	210	474	2163		0	4	1	5
17:45	1	6	8	15	14	13	16	43	2	140	13	155	18	153	4	175	388	1962		2	2	1	3
18:00	5	3	13	21	14	12	15	41	4	138	7	149	17	145	3	165	376	1758		1	6	2	4
18:15	2	7	7	16	8	9	13	30	5	146	8	159	12	138	0	150	355	1593		2	4	0	0
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Total	42	168	136	346	201	159	213	573	22	2380	205	2607	234	2619	43	2896	6422			29	31	17	24

Time Period Begins	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume		Total	Crosswalks				Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total									
7:30	3	15	12	30	15	2	2	19	1	217	10	228	11	186	0	197	474		1	0	0	1	280		
7:45	3	21	14	38	13	5	10	28	0	236	17	253	25	191	4	220	539		3	5	7	2	326		
8:00	4	21	16	41	25	7	10	42	0	251	18	269	18	196	3	217	569	*	3	10	8	0	349		
8:15	10	25	32	67	26	12	6	44	1	303	28	332	12	240	9	261	704	2286	+	9	3	3	4	426	1381
8:30	5	24	18	47	22	4	15	41	0	240	21	261	19	221	6	246	595	2407	*	4	4	3	2	344	1445
8:45	3	15	10	28	19	10	10	39	0	260	16	276	22	208	3	233	576	2444	*	6	5	2	1	342	1461
9:00	4	16	12	32	17	4	12	33	1	197	17	215	21	200	1	222	502	2377		0	2	0	0	280	1392
9:15	3	19	6	28	12	7	11	30	5	171	9	185	15	154	2	171	414	2087		2	2	0	1	232	1198
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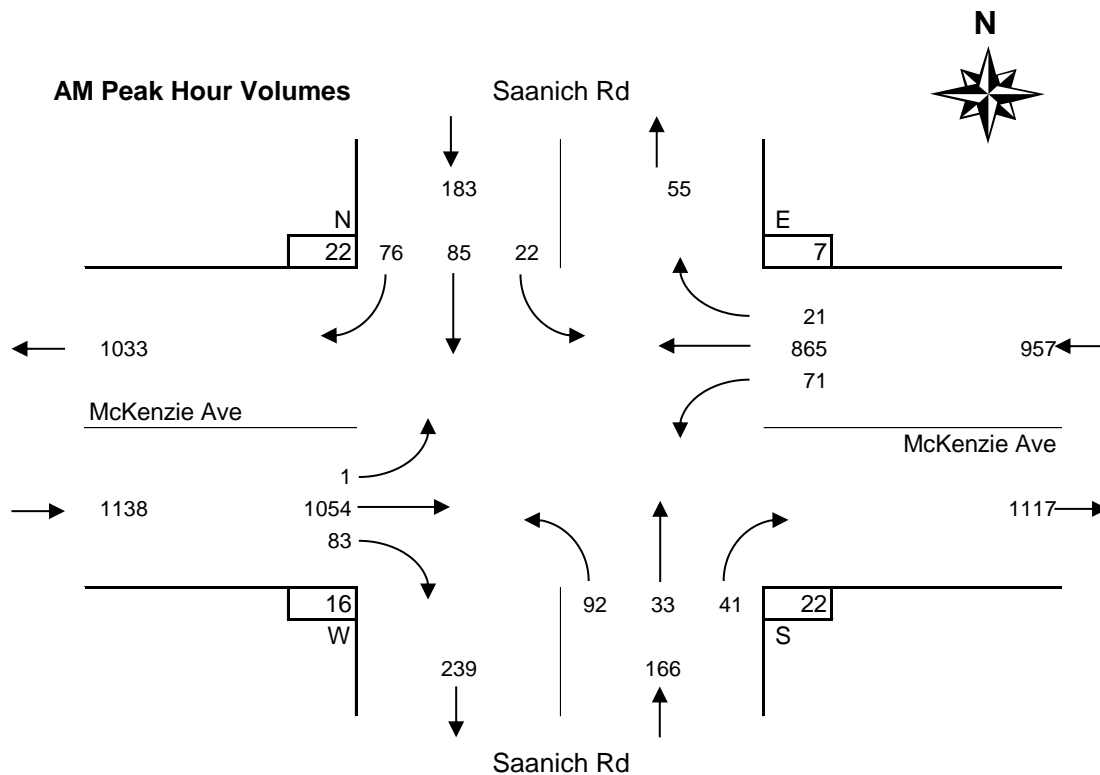
Total	35	156	120	311	149	51	76	276	8	1875	136	2019	143	1596	28	1767	4373					28	31	23	11	2579
Avg Hr	18	78	60	156	75	26	38	138	4	938	68	1010	72	798	14	884	2187					14	16	12	6	

Peak hour of the intersection

Pk Hr	22	85	76	183	92	33	41	166	1	1054	83	1138	71	865	21	957	2444	*					22	22	16	7	1461
15x4	40	100	128	268	104	48	60	176	4	1212	112	1328	88	960	36	1044	2816	+					36	40	32	16	1744
PHF	0.55	0.85	0.59	0.68	0.88	0.69	0.68	0.94	0.25	0.87	0.74	0.86	0.81	0.90	0.58	0.92	0.87					0.61	0.55	0.50	0.44	0.84	

Peak hour of conflicting volumes for the intersection

Pk Hr	22	85	76	183	92	33	41	166	1	1054	83	1138	71	865	21	957	2444	*					22	22	16	7	1461
15x4	40	100	128	268	104	48	60	176	4	1212	112	1328	88	960	36	1044	2816	+					36	40	32	16	1744
PHF	0.55	0.85	0.59	0.68	0.88	0.69	0.68	0.94	0.25	0.87	0.74	0.86	0.81	0.90	0.58	0.92	0.87					0.61	0.55	0.50	0.44	0.84	



Time Period Begins	Saanich Rd NORTH Approach				Saanich Rd SOUTH Approach				McKenzie Ave WEST Approach				McKenzie Ave EAST Approach				Total Volume		Ped	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
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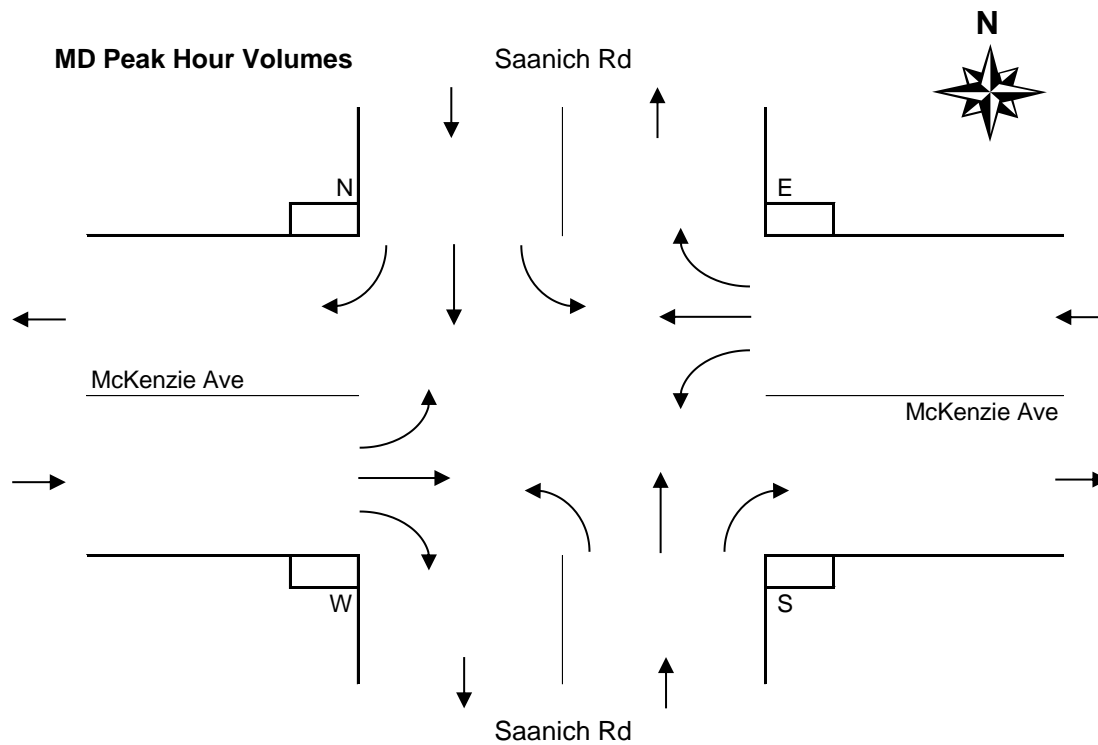
Total																									
Avg Hr																									

Peak hour of the intersection

Pk Hr																									
15x4																									
PHF																									

Peak hour of conflicting volumes for the intersection

Pk Hr																									
15x4																									
PHF																									



Entire Survey Period

5 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	77	324	256	657	350	210	289	849	30	4255	341	4626	377	4215	71	4663	10795	57	62	40	35
Avg Hr	15	65	51	131	70	42	58	170	6	851	68	925	75	843	14	933	2159	11	12	8	7

AM Peak Period

2 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	35	156	120	311	149	51	76	276	8	1875	136	2019	143	1596	28	1767	4373	28	31	23	11
Avg Hr	18	78	60	156	75	26	38	138	4	938	68	1010	72	798	14	884	2187	14	16	12	6

MD Peak Period

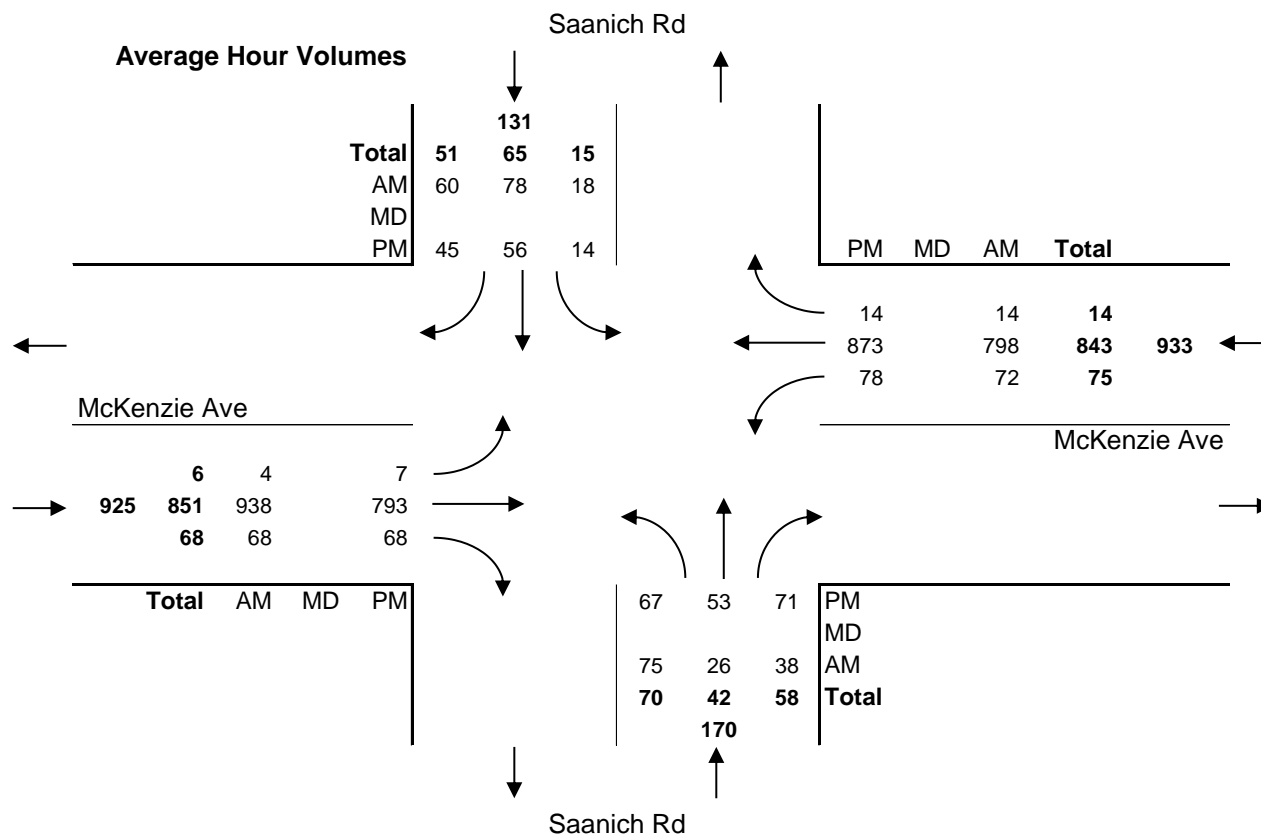
Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

PM Peak Period

3 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	42	168	136	346	201	159	213	573	22	2380	205	2607	234	2619	43	2896	6422	29	31	17	24
Avg Hr	14	56	45	115	67	53	71	191	7	793	68	869	78	873	14	965	2141	10	10	6	8



Major Route: McKenzie Avenue
Minor Route: Saanich Road
Municipality: Saanich
Filename: McKenzie Ave @ Saanich Rd-Nov 26, 2020.xlsx
Location #: TIN000827
Count ID: 2020040
Date: November 26, 2020
Day-of-week: Thursday

East/West Route: McKenzie Avenue
Intersection Type: 4-leg
Signalized?: Yes
Weather: Overcast and dry

Vehicle Classifications: Vehicles and Peds
 Bikes

This data is for Bikes

Shift	Start	End	Duration
AM	7:30	9:30	2.00
MD			
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Total	7:30	18:30	5.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Time Period Begins	Saanich Rd NORTH Approach				Saanich Rd SOUTH Approach				McKenzie Ave WEST Approach				McKenzie Ave EAST Approach				Total Volume		Ped	Conflict				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min
15:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	*	0	0	0	0	1	
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	*	0	0	0	0	1	
16:00	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	+	0	0	0	0	2	
16:15	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	2	6*	0	0	0	0	2	6
16:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	6	0	0	0	0	1	6
16:45	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	6	0	0	0	0	1	6
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	1	2
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	1	2
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	
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Total	0	1	0	1	1	2	0	3	0	2	1	3	0	2	1	3	10		0	0	0	0		5
Avg Hr	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	3		0	0	0	0		

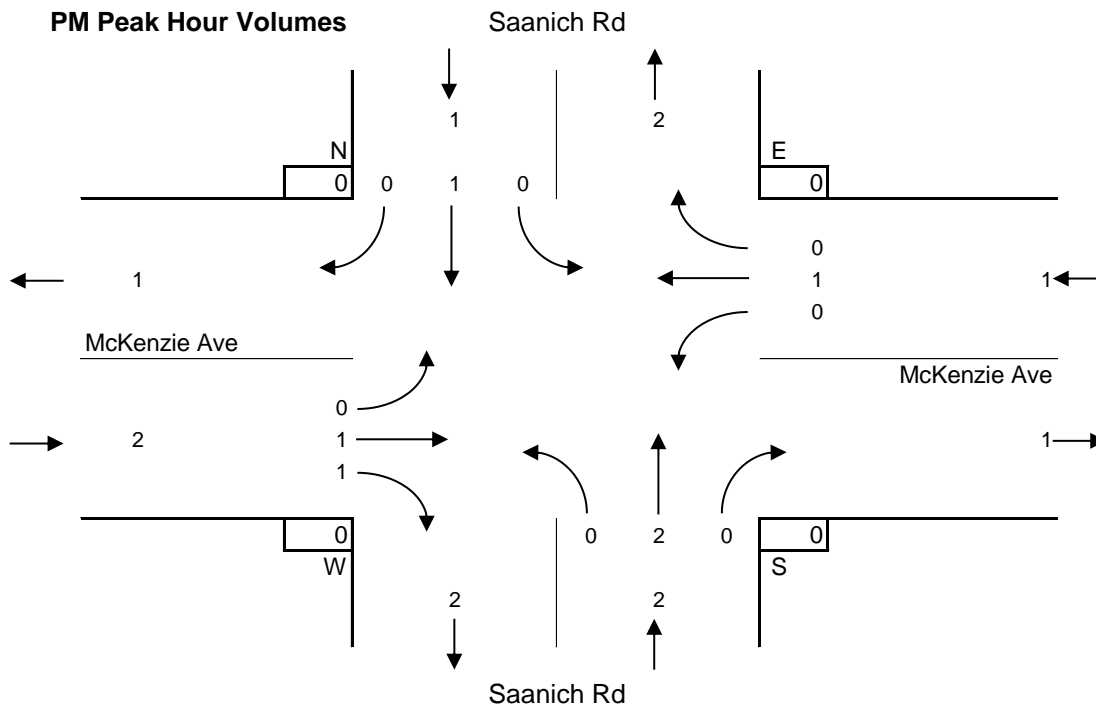
Peak hour of the intersection

Pk Hr	0	1	0	1	0	2	0	2	0	1	1	2	0	1	0	1	6*		0	0	0	0		4
15x4	0	4	0	4	0	8	0	8	0	4	4	4	0	4	0	4	8*		0	0	0	0		16
PHF	n/a	0.25	n/a	0.25	n/a	0.25	n/a	0.25	n/a	0.25	0.25	0.50	n/a	0.25	n/a	0.25	0.75		n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	1	0	1	0	2	0	2	0	1	1	2	0	1	0	1	6*		0	0	0	0		4
15x4	0	4	0	4	0	8	0	8	0	4	4	4	0	4	0	4	8*		0	0	0	0		16
PHF	n/a	0.25	n/a	0.25	n/a	0.25	n/a	0.25	n/a	0.25	0.25	0.50	n/a	0.25	n/a	0.25	0.75		n/a	n/a	n/a	n/a		0.25

** Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. ** N



Entire Survey Period

5 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	1	0	2	2	3	1	6	0	3	5	8	0	2	1	3	19	0	0	0	0
Avg Hr	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0	1	4	0	0	0	0

AM Peak Period

2 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	1	0	0	1	1	1	1	3	0	1	4	5	0	0	0	0	9	0	0	0	0
Avg Hr	1	0	0	1	1	1	1	2	0	1	2	3	0	0	0	0	5	0	0	0	0

MD Peak Period

Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

PM Peak Period

3 Hours

	Saanich Rd				Saanich Rd				McKenzie Ave				McKenzie Ave				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	0	1	0	1	1	2	0	3	0	2	1	3	0	2	1	3	10	0	0	0	0
Avg Hr	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	3	0	0	0	0

