

Wilkinson Road @ Mann Avenue

Wednesday, October 16, 2019



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Major Route: Wilkinson Road
Minor Route: Mann Avenue
Municipality: Saanich
Filename: Wilkinson Rd @ Mann Ave-Oct 16, 2019.xlsx
Location #: TIN001275
Count ID: 2019050
Date: October 16, 2019
Day-of-week: Wednesday

East/West Route: Mann Avenue
Intersection Type: 4-leg
Signalized?: Yes
Weather: Rain and wet

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:

Survey Data
Vehicles and Peds

Wilkinson Road @ Mann Avenue
Wednesday, October 16, 2019

Time Period Begins	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann Ave				Total Volume		Pedals	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	7	87	0	94	2	97	55	154	2	1	1	4	31	2	8	41	293			2	3	0	2
7:45	10	106	1	117	0	126	73	199	0	1	0	1	25	1	10	36	353			0	3	0	2
8:00	6	105	0	111	0	143	66	209	0	1	0	1	32	1	7	40	361			3	10	0	2
8:15	15	110	0	125	0	139	58	197	0	1	2	3	42	0	11	53	378	1385*		1	2	0	3
8:30	16	107	1	124	0	141	71	212	2	1	0	3	32	0	8	40	379	1471*		1	3	0	4
8:45	12	75	2	89	0	138	66	204	1	0	1	2	35	0	15	50	345	1463*		1	6	1	3
9:00	11	96	1	108	2	175	67	244	0	1	1	2	23	0	11	34	388	1490+		1	3	0	3
9:15	11	87	0	98	0	139	42	181	0	1	1	2	31	0	12	43	324	1436		0	3	0	1
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Total	88	773	5	866	4	1098	498	1600	5	7	6	18	251	4	82	337	2821			9	33	1	20

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Total																							

15:30	12	97	1	110	0	135	42	177	1	1	1	3	34	1	11	46	336			2	0	0	3
15:45	17	114	0	131	0	176	39	215	0	2	1	3	43	0	14	57	406		+	0	2	0	5
16:00	7	110	0	117	1	154	31	186	0	0	2	2	37	1	10	48	353		*	0	2	0	0
16:15	9	115	2	126	0	140	30	170	0	2	1	3	41	1	17	59	358	1453*		1	3	0	3
16:30	12	118	0	130	0	126	40	166	0	0	0	0	37	2	16	55	351	1468*		1	2	1	2
16:45	25	94	2	121	0	134	26	160	1	4	0	5	39	0	15	54	340	1402		0	2	1	2
17:00	13	104	0	117	0	110	34	144	0	0	1	1	38	0	9	47	309	1358		0	4	0	0
17:15	19	102	1	122	0	108	38	146	0	0	0	0	35	0	12	47	315	1315		0	2	0	2
17:30	11	82	0	93	0	118	33	151	0	0	0	0	34	0	7	41	285	1249		0	7	0	2
17:45	6	90	0	96	0	98	29	127	1	0	0	1	37	0	9	46	270	1179		0	2	0	0
18:00	6	87	0	93	0	91	27	118	0	0	0	0	26	0	9	35	246	1116		1	2	0	0
18:15	6	84	0	90	0	65	26	91	0	0	0	0	44	0	10	54	235	1036		1	1	1	0
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Total	143	1197	6	1346	1	1455	395	1851	3	9	6	18	445	5	139	589	3804			6	29	3	19

Time Period Begins	Wilkinson Rd NORTH Approach				Wilkinson Rd SOUTH Approach				Mann Ave WEST Approach				Mann Ave EAST Approach				Total Volume		Yield PL	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
7:30	7	87	0	94	2	97	55	154	2	1	1	4	31	2	8	41	293		2	3	0	2	192		
7:45	10	106	1	117	0	126	73	199	0	1	0	1	25	1	10	36	353		0	3	0	2	235		
8:00	6	105	0	111	0	143	66	209	0	1	0	1	32	1	7	40	361		3	10	0	2	248		
8:15	15	110	0	125	0	139	58	197	0	1	2	3	42	0	11	53	378	1385*	1	2	0	3	257	932	
8:30	16	107	1	124	0	141	71	212	2	1	0	3	32	0	8	40	379	1471*	1	3	0	4	261	1001	
8:45	12	75	2	89	0	138	66	204	1	0	1	2	35	0	15	50	345	1463*	1	6	1	3	252	1018	
9:00	11	96	1	108	2	175	67	244	0	1	1	2	23	0	11	34	388	1490+	1	3	0	3	278	1048	
9:15	11	87	0	98	0	139	42	181	0	1	1	2	31	0	12	43	324	1436	0	3	0	1	225	1016	
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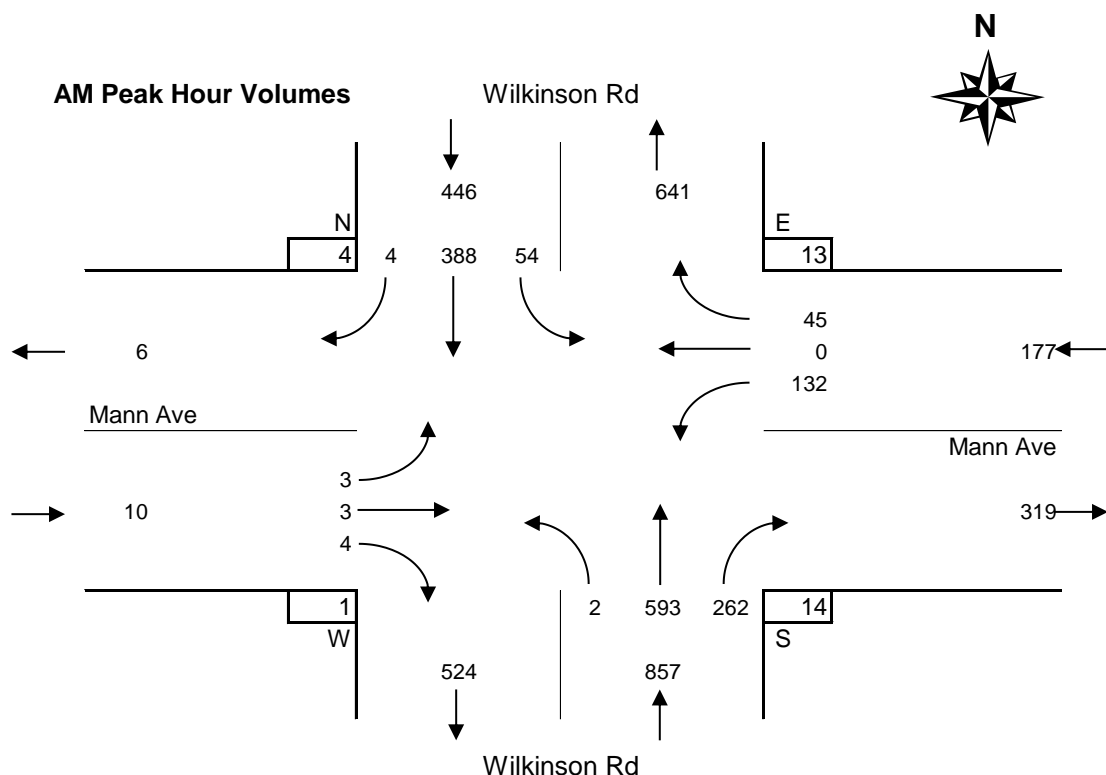
Total	88	773	5	866	4	1098	498	1600	5	7	6	18	251	4	82	337	2821		9	33	1	20	1948
Avg Hr	44	387	3	433	2	549	249	800	3	4	3	9	126	2	41	169	1411		5	17	1	10	

Peak hour of the intersection

Pk Hr	54	388	4	446	2	593	262	857	3	3	4	10	132	0	45	177	1490*		4	14	1	13	1048
15x4	64	440	8	500	8	700	284	976	8	4	8	12	168	0	60	212	1552+		4	24	4	16	1228
PHF	0.84	0.88	0.50	0.89	0.25	0.85	0.92	0.88	0.38	0.75	0.50	0.83	0.79	n/a	0.75	0.83	0.96		1.00	0.58	0.25	0.81	0.85

Peak hour of conflicting volumes for the intersection

Pk Hr	54	388	4	446	2	593	262	857	3	3	4	10	132	0	45	177	1490*		4	14	1	13	1048
15x4	64	440	8	500	8	700	284	976	8	4	8	12	168	0	60	212	1552+		4	24	4	16	1228
PHF	0.84	0.88	0.50	0.89	0.25	0.85	0.92	0.88	0.38	0.75	0.50	0.83	0.79	n/a	0.75	0.83	0.96		1.00	0.58	0.25	0.81	0.85



Time Period Begins	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann Ave				Total Volume		Ped Vol	Crosswalks				Conflict						
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr					
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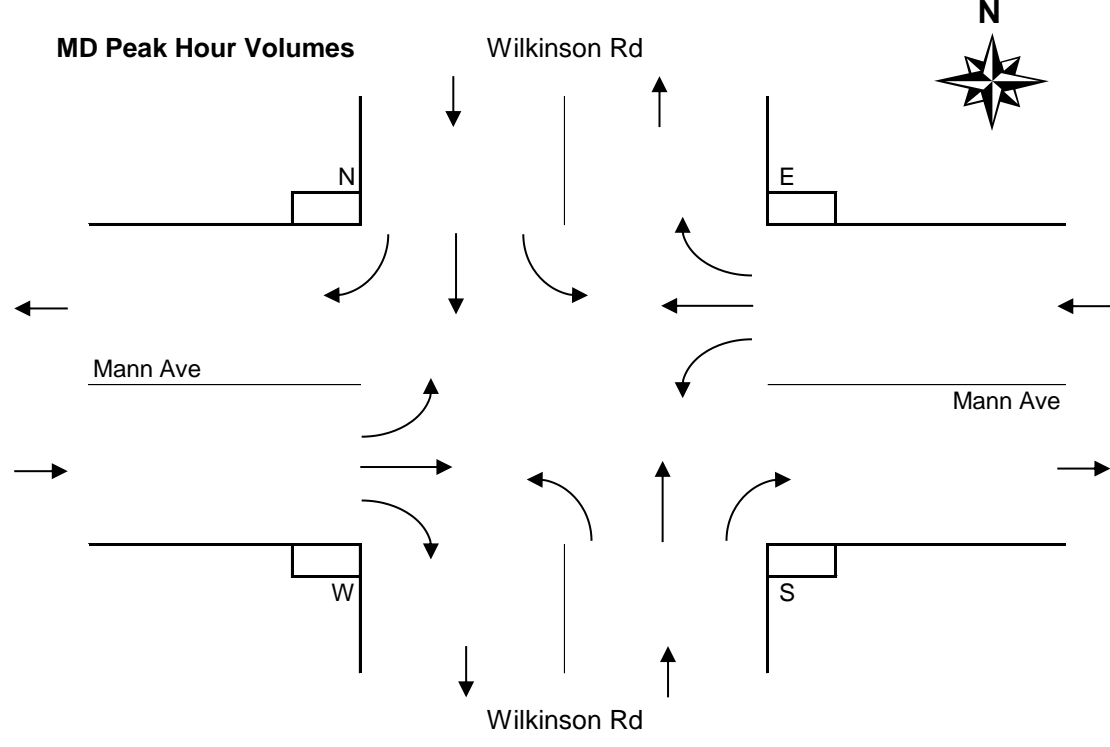
Total																																
Avg Hr																																

Peak hour of the intersection

Pk Hr																																	
15x4																																	
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Peak hour of conflicting volumes for the intersection

Pk Hr																																
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Time Period Begins	Wilkinson Rd NORTH Approach				Wilkinson Rd SOUTH Approach				Mann Ave WEST Approach				Mann 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
	15:30	12	97	1	110	0	135	42	177	1	1	1	3	34	1	11	46	336			2	0	0	3	225
15:45	17	114	0	131	0	176	39	215	0	2	1	3	43	0	14	57	406	+	0	2	0	5	278		
16:00	7	110	0	117	1	154	31	186	0	0	2	2	37	1	10	48	353	*	0	2	0	0	231		
16:15	9	115	2	126	0	140	30	170	0	2	1	3	41	1	17	59	358	1453	*	1	3	0	3	223	957
16:30	12	118	0	130	0	126	40	166	0	0	0	0	37	2	16	55	351	1468	*	1	2	1	2	215	947
16:45	25	94	2	121	0	134	26	160	1	4	0	5	39	0	15	54	340	1402		0	2	1	2	228	897
17:00	13	104	0	117	0	110	34	144	0	0	1	1	38	0	9	47	309	1358		0	4	0	0	196	862
17:15	19	102	1	122	0	108	38	146	0	0	0	0	35	0	12	47	315	1315		0	2	0	2	200	839
17:30	11	82	0	93	0	118	33	151	0	0	0	0	34	0	7	41	285	1249		0	7	0	2	196	820
17:45	6	90	0	96	0	98	29	127	1	0	0	1	37	0	9	46	270	1179		0	2	0	0	170	762
18:00	6	87	0	93	0	91	27	118	0	0	0	0	26	0	9	35	246	1116		1	2	0	0	150	716
18:15	6	84	0	90	0	65	26	91	0	0	0	0	44	0	10	54	235	1036		1	1	1	0	141	657
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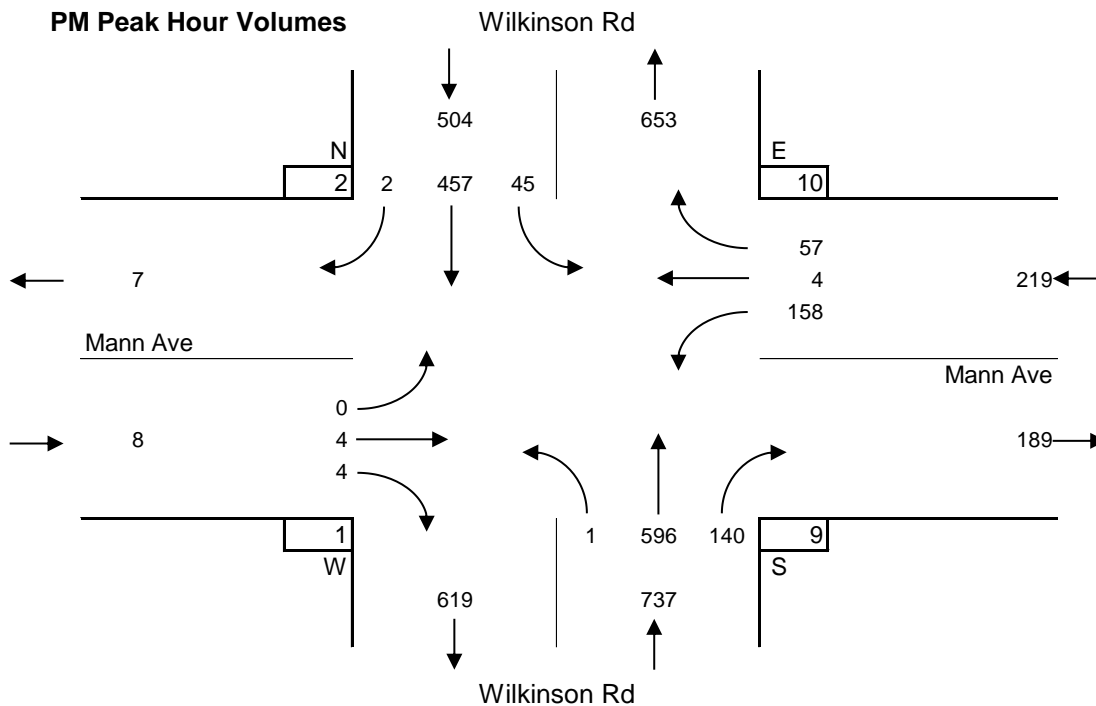
Total	143	1197	6	1346	1	1455	395	1851	3	9	6	18	445	5	139	589	3804			6	29	3	19	2453
Avg Hr	48	399	2	449	0	485	132	617	1	3	2	6	148	2	46	196	1268			2	10	1	6	

Peak hour of the intersection

Pk Hr	45	457	2	504	1	596	140	737	0	4	4	8	158	4	57	219	1468	*		2	9	1	10	947
15x4	68	472	8	524	4	704	160	860	0	8	8	12	172	8	68	236	1624	+		4	12	4	20	1120
PHF	0.66	0.97	0.25	0.96	0.25	0.85	0.88	0.86	n/a	0.50	0.50	0.67	0.92	0.50	0.84	0.93	0.90			0.50	0.75	0.25	0.50	0.85

Peak hour of conflicting volumes for the intersection

Pk Hr	45	436	3	484	1	605	142	748	1	5	5	11	155	3	52	210	1453	*		3	7	0	11	957
15x4	68	460	8	524	4	704	168	860	4	8	8	12	172	4	68	236	1624	+		8	12	0	20	1128
PHF	0.66	0.95	0.38	0.92	0.25	0.86	0.85	0.87	0.25	0.63	0.63	0.92	0.90	0.75	0.76	0.89	0.89			0.38	0.58	n/a	0.55	0.85



Entire Survey Period

5 Hours

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	231	1970	11	2212	5	2553	893	3451	8	16	12	36	696	9	221	926	6625	15	62	4	39
Avg Hr	46	394	2	442	1	511	179	690	2	3	2	7	139	2	44	185	1325	3	12	1	8

AM Peak Period

2 Hours

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	88	773	5	866	4	1098	498	1600	5	7	6	18	251	4	82	337	2821	9	33	1	20
Avg Hr	44	387	3	433	2	549	249	800	3	4	3	9	126	2	41	169	1411	5	17	1	10

MD Peak Period

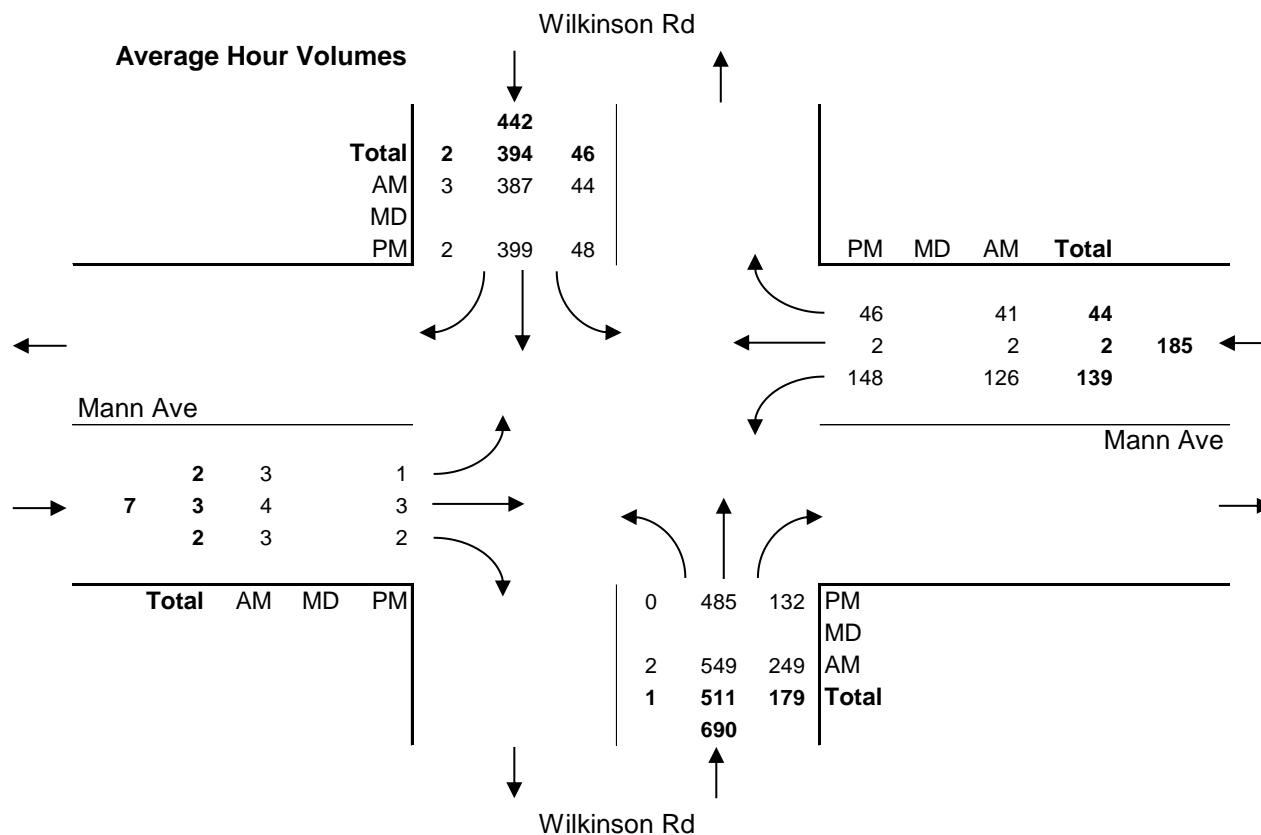
Hours

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	143	1197	6	1346	1	1455	395	1851	3	9	6	18	445	5	139	589	3804	6	29	3	19
Avg Hr	48	399	2	449	0	485	132	617	1	3	2	6	148	2	46	196	1268	2	10	1	6



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Minor Route: Mann Avenue
Municipality: Saanich
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Day-of-week: Wednesday

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Intersection Type: 4-leg
Signalized?: Yes
Weather: Rain and wet

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	Wilkinson Rd NORTH Approach				Wilkinson Rd SOUTH Approach				Mann Ave WEST Approach				Mann Ave EAST Approach				Total Volume		Days of Week	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
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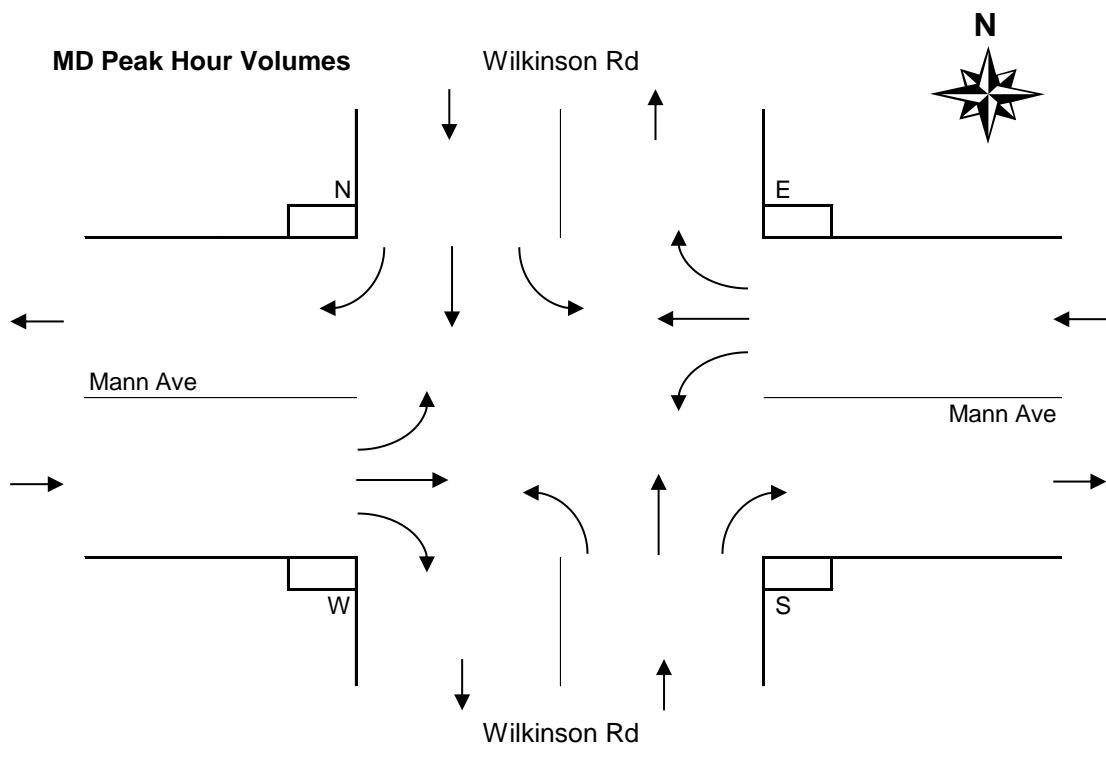
Total																								
Avg Hr																								

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

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	0	7	8	15	1	5	0	6	7	20	0	27	1	22	4	27	75	0	0	0	0
Avg Hr	0	1	2	3	0	1	0	1	1	4	0	5	0	4	1	5	15	0	0	0	0

AM Peak Period

2 Hours

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	3	7	10	1	2	0	3	0	0	0	0	1	19	1	21	34	0	0	0	0
Avg Hr	0	2	4	5	1	1	0	2	0	0	0	0	1	10	1	11	17	0	0	0	0

MD Peak Period

Hours

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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

	Wilkinson Rd				Wilkinson Rd				Mann Ave				Mann 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	0	4	1	5	0	3	0	3	7	20	0	27	0	3	3	6	41	0	0	0	0
Avg Hr	0	1	0	2	0	1	0	1	2	7	0	9	0	1	1	2	14	0	0	0	0

