

# Reynolds Road @ Cumberland Road

Thursday, November 26, 2020



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**Major Route:** Reynolds Road  
**Minor Route:** Cumberland Road  
**Municipality:** Saanich  
**Filename:** Reynolds Rd @ Cumberland Rd-Nov 26, 2020.xlsx  
**Location #:** TIN000819  
**Count ID:** 2020043  
**Date:** November 26, 2020  
**Day-of-week:** Thursday

**East/West Route:** Reynolds Road  
**Intersection Type:** 4-leg  
**Signalized?:** No  
**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
<b>Total</b>	<b>7:30</b>	<b>18:30</b>	<b>5.00</b>

**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	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				Total Volume		Yield	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	1	0	1	2	0	0	1	1	0	20	0	20	0	66	0	66	89			2	2	2	0	68	
7:45	0	0	0	0	0	0	0	0	0	24	0	24	0	72	0	72	96			0	0	3	0	72	
8:00	1	0	1	2	4	0	2	6	0	20	5	25	0	82	0	82	115			2	1	2	0	87	
8:15	0	0	4	4	2	0	2	4	0	34	2	36	4	107	1	112	156	456*		2	6	8	0	114	341
8:30	0	0	0	0	3	0	2	5	0	41	3	44	1	97	0	98	147	514*		12	4	8	0	100	373
8:45	2	0	1	3	3	0	0	3	0	38	2	40	2	125	0	127	173	591+		9	8	20	0	129	430
9:00	0	0	0	0	3	0	0	3	0	38	6	44	3	75	0	78	125	601*		4	4	8	0	78	421
9:15	0	0	0	0	0	0	0	0	1	19	2	22	1	49	0	50	72	517		1	1	0	0	50	357
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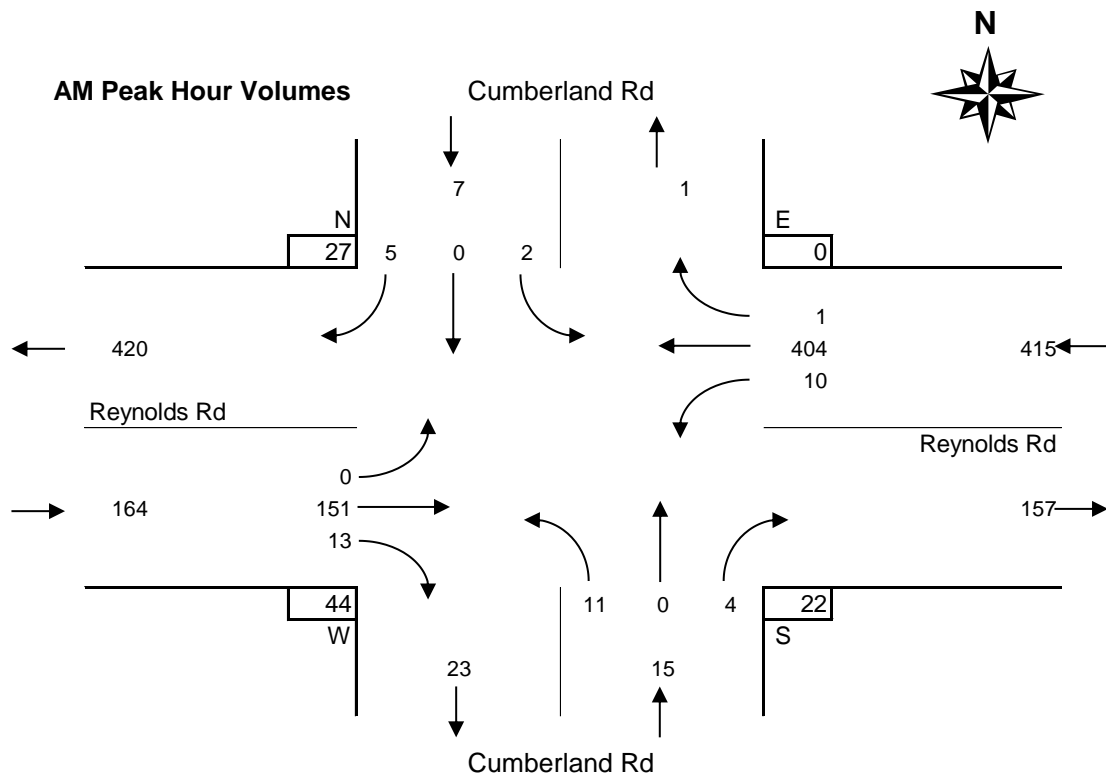
Total	4	0	7	11	15	0	7	22	1	234	20	255	11	673	1	685	973			32	26	51	0	697
Avg Hr	2	0	4	6	8	0	4	11	1	117	10	128	6	337	1	343	487			16	13	26	0	

Peak hour of the intersection

Pk Hr	2	0	5	7	11	0	4	15	0	151	13	164	10	404	1	415	601*			27	22	44	0	421
15x4	8	0	16	16	12	0	8	20	0	164	24	176	16	500	4	508	692+			48	32	80	0	532
PHF	0.25	n/a	0.31	0.44	0.92	n/a	0.50	0.75	n/a	0.92	0.54	0.93	0.63	0.81	0.25	0.82	0.87			0.56	0.69	0.55	n/a	0.79

Peak hour of conflicting volumes for the intersection

Pk Hr	3	0	6	9	12	0	6	18	0	133	12	145	7	411	1	419	591*			25	19	38	0	430
15x4	8	0	16	16	16	0	8	24	0	164	20	176	16	500	4	508	692+			48	32	80	0	536
PHF	0.38	n/a	0.38	0.56	0.75	n/a	0.75	0.75	n/a	0.81	0.60	0.82	0.44	0.82	0.25	0.82	0.85			0.52	0.59	0.48	n/a	0.80



Time Period Begins	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				Total Volume		Mod	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									
n/a																									
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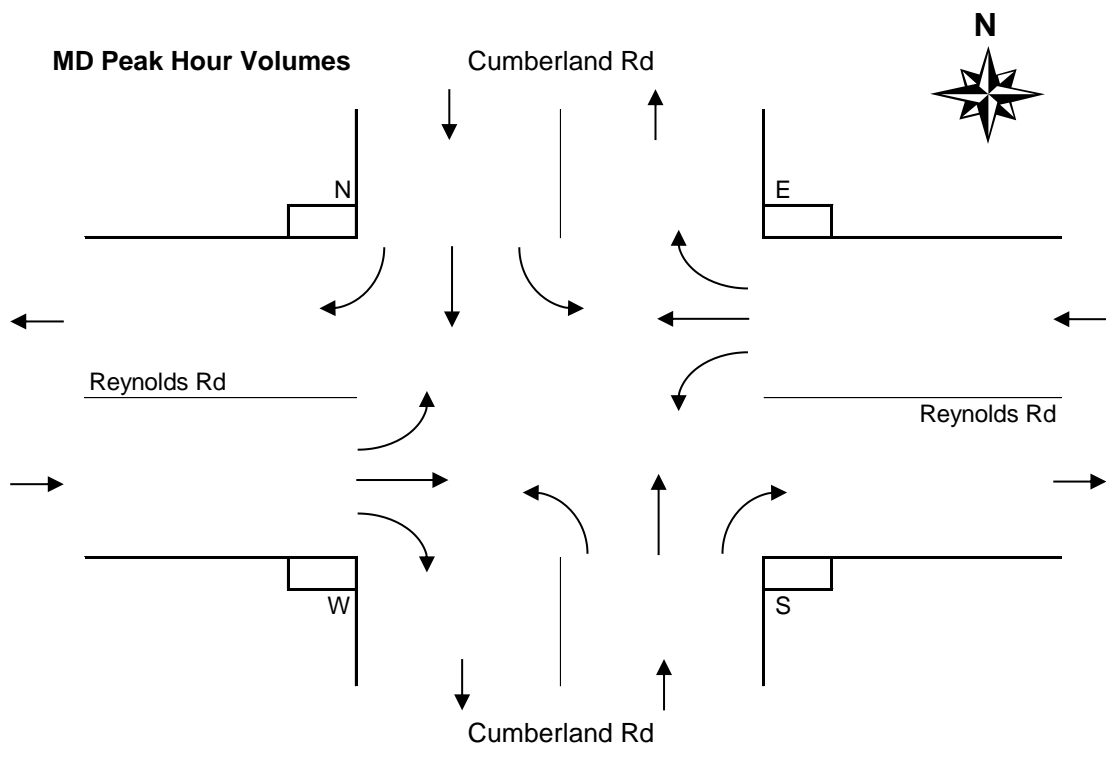
Total																								
Avg Hr																								

Peak hour of the intersection

Pk Hr																								
15x4																								
PHF																								

Peak hour of conflicting volumes for the intersection

Pk Hr																								
15x4																								
PHF																								



Time Period Begins	Cumberland Rd NORTH Approach				Cumberland Rd SOUTH Approach				Reynolds Rd WEST Approach				Reynolds Rd EAST Approach				Total Volume		Pedestrians	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	1	0	0	1	4	1	2	7	2	42	4	48	0	140	1	141	197	+	4	6	9	0	147		
15:45	0	0	1	1	1	0	1	2	0	55	3	58	2	107	0	109	170	*	1	6	5	0	109		
16:00	0	0	0	0	1	0	1	2	0	36	3	39	0	78	0	78	119	*	0	5	5	0	79		
16:15	0	0	2	2	3	0	2	5	0	43	5	48	2	106	0	108	163	*	5	6	4	0	111		
16:30	0	0	0	0	1	1	0	2	2	33	6	41	2	83	0	85	128		1	8	4	0	86		
16:45	0	0	2	2	0	0	2	2	2	28	5	35	1	72	0	73	112		5	2	1	0	76		
17:00	0	0	2	2	0	1	1	2	0	30	5	35	1	79	0	80	119		1	3	0	0	81		
17:15	0	0	2	2	0	0	1	1	0	27	3	30	2	73	0	75	108		3	3	4	0	75		
17:30	0	0	1	1	1	0	0	1	0	21	0	21	0	76	2	78	101		3	4	4	0	80		
17:45	0	0	0	0	1	0	2	3	0	24	2	26	1	43	0	44	73		2	1	0	0	45		
18:00	0	0	1	1	1	0	0	1	0	22	3	25	0	54	1	55	82		3	1	0	0	57		
18:15	0	0	1	1	0	0	1	1	0	16	0	16	0	42	0	42	60		1	2	3	0	43		
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Total	1	0	12	13	13	3	13	29	6	377	39	422	11	953	4	968	1432					29	47	39	0	988
Avg Hr	0	0	4	4	4	1	4	10	2	126	13	141	4	318	1	323	477					10	16	13	0	

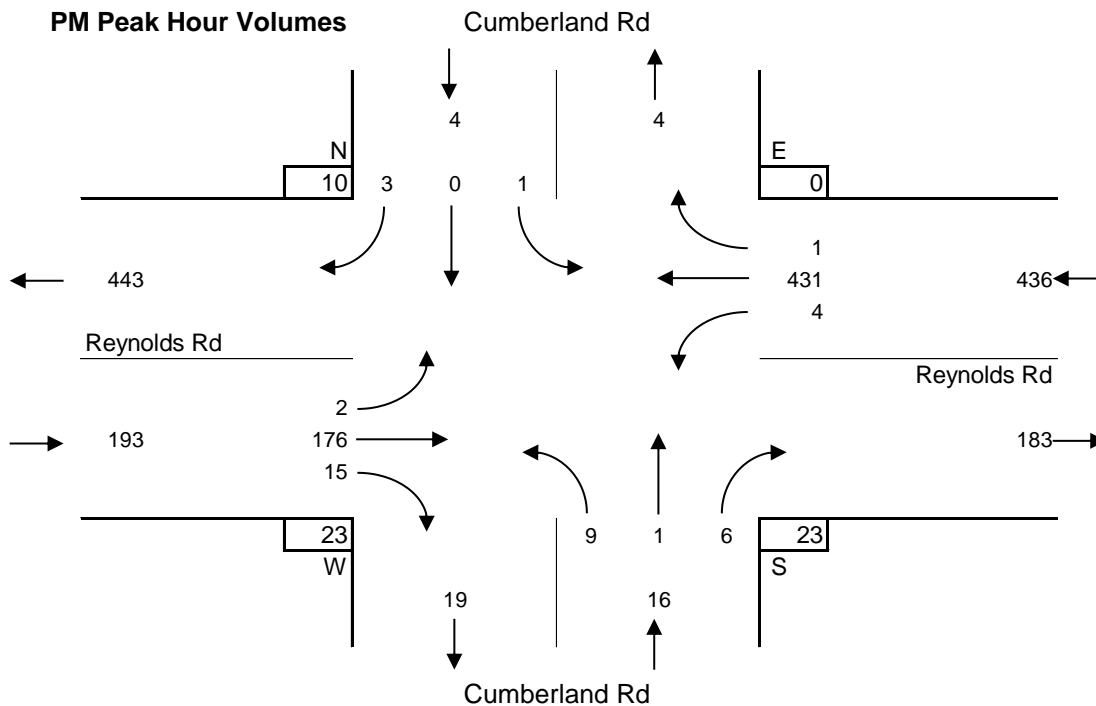
Peak hour of the intersection

Pk Hr	1	0	3	4	9	1	6	16	2	176	15	193	4	431	1	436	649	*					10	23	23	0	446
15x4	4	0	8	8	16	4	8	28	8	220	20	232	8	560	4	564	788	+					20	24	36	0	596
PHF	0.25	n/a	0.38	0.50	0.56	0.25	0.75	0.57	0.25	0.80	0.75	0.83	0.50	0.77	0.25	0.77	0.82						0.50	0.96	0.64	n/a	0.75

Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	3	4	9	1	6	16	2	176	15	193	4	431	1	436	649	*					10	23	23	0	446
15x4	4	0	8	8	16	4	8	28	8	220	20	232	8	560	4	564	788	+					20	24	36	0	596
PHF	0.25	n/a	0.38	0.50	0.56	0.25	0.75	0.57	0.25	0.80	0.75	0.83	0.50	0.77	0.25	0.77	0.82						0.50	0.96	0.64	n/a	0.75

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



Entire Survey Period

5 Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	5	0	19	24	28	3	20	51	7	611	59	677	22	1626	5	1653	2405	61	73	90	0
Avg Hr	1	0	4	5	6	1	4	10	1	122	12	135	4	325	1	331	481	12	15	18	0

AM Peak Period

2 Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	4	0	7	11	15	0	7	22	1	234	20	255	11	673	1	685	973	32	26	51	0
Avg Hr	2	0	4	6	8	0	4	11	1	117	10	128	6	337	1	343	487	16	13	26	0

MD Peak Period

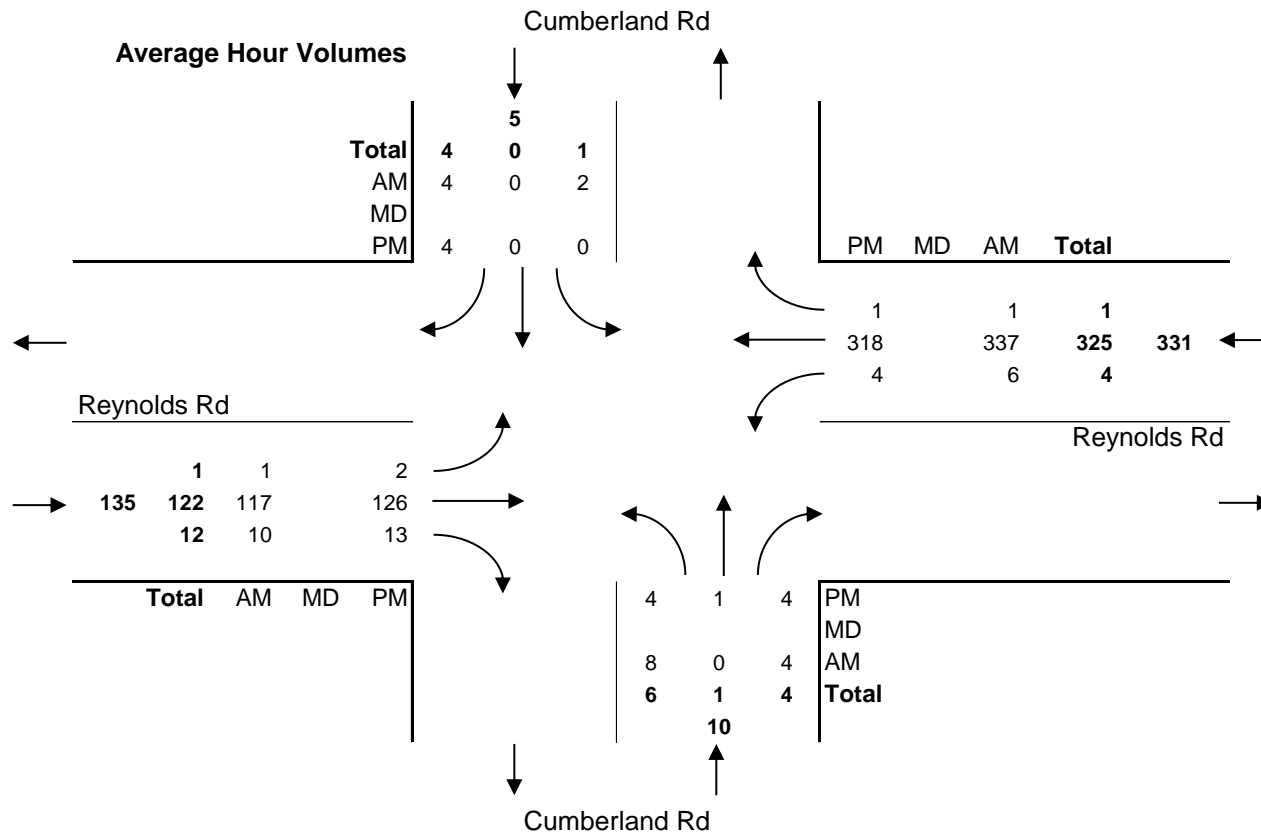
Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	1	0	12	13	13	3	13	29	6	377	39	422	11	953	4	968	1432	29	47	39	0
Avg Hr	0	0	4	4	4	1	4	10	2	126	13	141	4	318	1	323	477	10	16	13	0



**Major Route:** Reynolds Road  
**Minor Route:** Cumberland Road  
**Municipality:** Saanich  
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**Count ID:** 2020043  
**Date:** November 26, 2020  
**Day-of-week:** Thursday

**East/West Route:** Reynolds Road  
**Intersection Type:** 4-leg  
**Signalized?:** No  
**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			
PM	15:30	18:30	3.00
<b>Total</b>	<b>7:30</b>	<b>18:30</b>	<b>5.00</b>

**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**  
Bikes

**Reynolds Road @ Cumberland Road**  
Thursday, November 26, 2020

Time Period Begins	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				Total Volume		Observed							
	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	0	0	0	0	1	0	0	1	0	3	3	6	0	5	0	5	12		+	0	0	0	0			
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		*	0	0	0	0			
8:00	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	4	5		*	0	0	0	0			
8:15	0	0	0	0	1	1	0	2	0	0	0	0	0	2	0	2	4	21	*	0	0	0	0			
8:30	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	2	11			0	0	0	0		
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	6	0	6	7	18			0	0	0	0		
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	15			0	0	0	0		
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11			0	0	0	0		
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Total	1	0	0	1	3	1	0	4	0	4	3	7	0	20	0	20	32			0	0	0	0			

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15:30	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2			0	0	0	0		
15:45	0	0	0	0	2	0	0	2	0	1	2	3	0	0	0	0	5			0	0	0	0		
16:00	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	4			0	0	0	0		
16:15	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	3	14	*	0	0	0	0		
16:30	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	2	14	*	0	0	0	0		
16:45	0	1	0	1	1	0	0	1	0	3	0	3	0	2	0	2	7	16	+	0	0	0	0		
17:00	0	0	0	0	0	0	0	0	0	4	0	4	0	1	0	1	5	17	*	0	0	0	0		
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	15			0	0	0	0	
17:30	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	2	15			0	0	0	0	
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8			0	0	0	0	
18:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4			0	0	0	0	
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4			0	0	0	0	
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Total	0	1	0	1	4	0	0	4	0	16	3	19	0	9	0	9	33			0	0	0	0		

Time Period Begins	Cumberland Rd NORTH Approach				Cumberland Rd SOUTH Approach				Reynolds Rd WEST Approach				Reynolds Rd EAST Approach				Total Volume		PL	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	0	0	0	0	1	0	0	1	0	3	3	6	0	5	0	5	12		+	0	0	0	0	7
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0		
8:00	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	4	5	*	0	0	0	0	4		
8:15	0	0	0	0	1	1	0	2	0	0	0	0	0	2	0	2	4	*	0	0	0	0	3	14	
8:30	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	2		0	0	0	0	2	9	
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	6	0	6	7		0	0	0	0	7	16	
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2		0	0	0	0	2	14	
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	11	
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Total	1	0	0	1	3	1	0	4	0	4	3	7	0	20	0	20	32					23
Avg Hr	1	0	0	1	2	1	0	2	0	2	2	4	0	10	0	10	16					

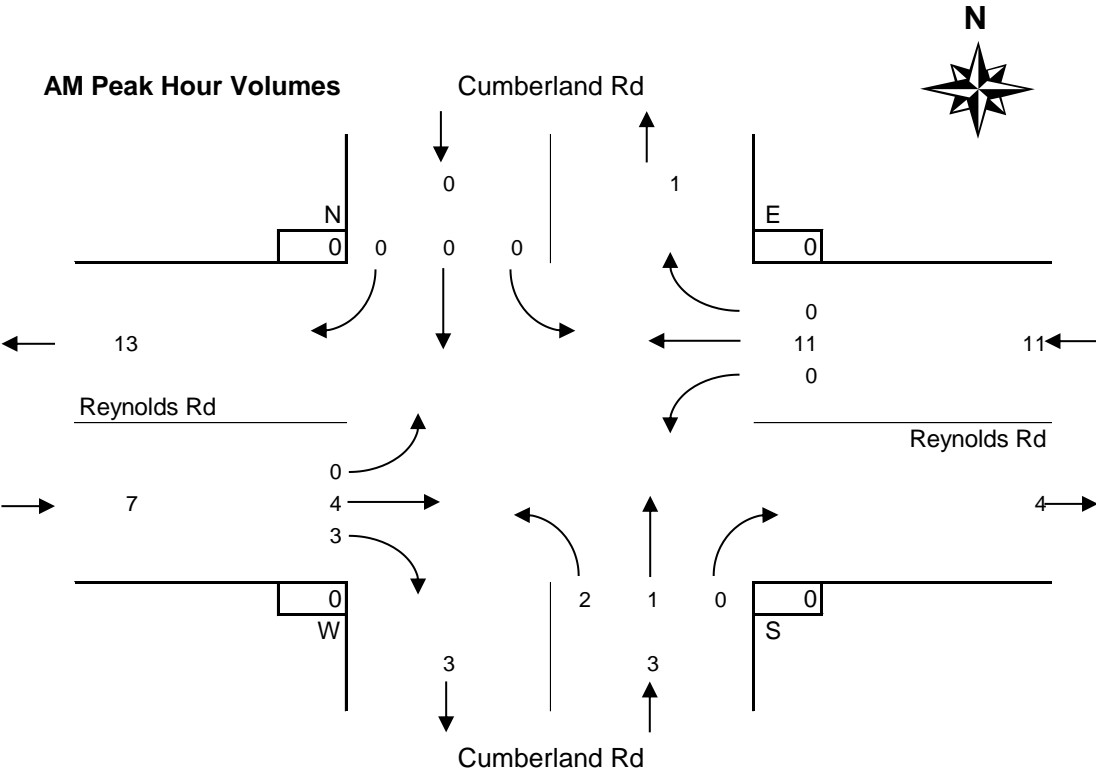
**Peak hour of the intersection**

Pk Hr	0	0	0	0	2	1	0	3	0	4	3	7	0	11	0	11	21					13
15x4	0	0	0	0	4	4	0	8	0	12	12	24	0	20	0	20	48					28
PHF	n/a	n/a	n/a	n/a	0.50	0.25	n/a	0.38	n/a	0.33	0.25	0.29	n/a	0.55	n/a	0.55	0.44					0.46

**Peak hour of conflicting volumes for the intersection**

Pk Hr	1	0	0	1	2	1	0	3	0	1	0	1	0	13	0	13	18					15
15x4	4	0	0	4	4	4	0	8	0	4	0	4	0	24	0	24	28					32
PHF	0.25	n/a	n/a	0.25	0.50	0.25	n/a	0.38	n/a	0.25	n/a	0.25	n/a	0.54	n/a	0.54	0.64					0.47

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





Time Period Begins	Cumberland Rd NORTH Approach				Cumberland Rd SOUTH Approach				Reynolds Rd WEST Approach				Reynolds Rd EAST Approach				Total Volume		Speed	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	2	0	2	0	0	0	0	2		0	0	0	0	2	
15:45	0	0	0	0	2	0	0	2	0	1	2	3	0	0	0	0	5		0	0	0	0	5	
16:00	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	4		0	0	0	0	2	
16:15	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	3	14*	0	0	0	0	2	11
16:30	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	2	14*	0	0	0	0	2	11
16:45	0	1	0	1	1	0	0	1	0	3	0	3	0	2	0	2	7	16+	0	0	0	0	5	11
17:00	0	0	0	0	0	0	0	0	0	4	0	4	0	1	0	1	5	17*	0	0	0	0	4	13
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	15	0	0	0	0	1	12
17:30	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	2	15	0	0	0	0	2	12
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	7
18:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4	0	0	0	0	1	4
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	0	0	0	0	1	4
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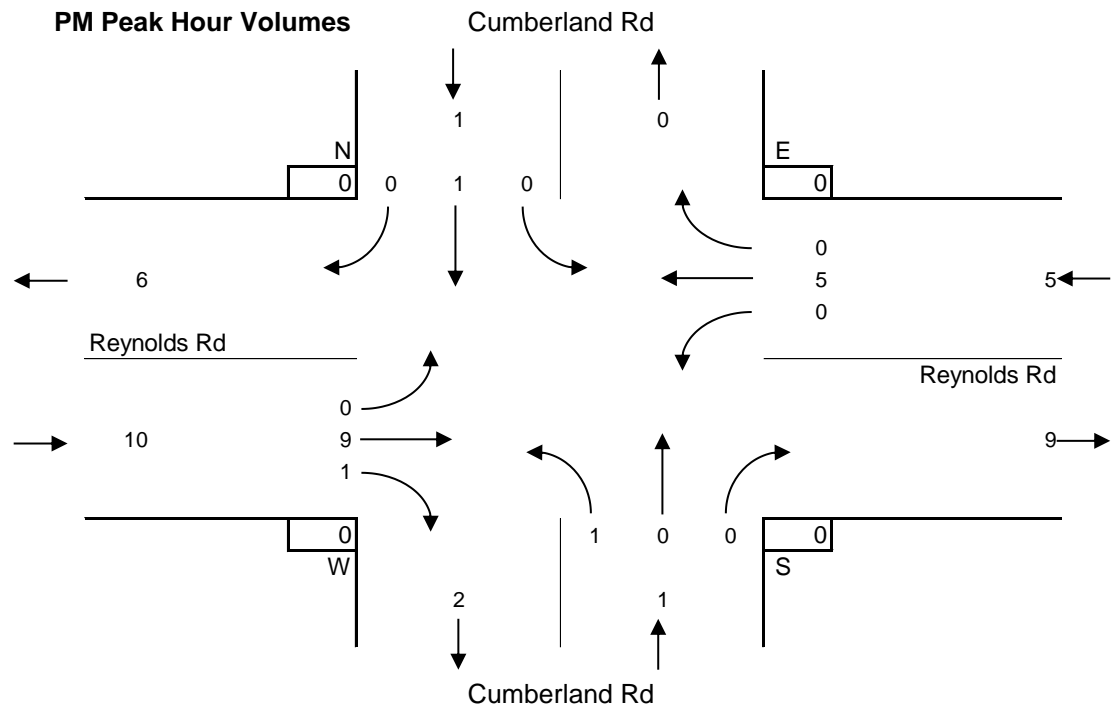
<b>Total</b>	0	1	0	1	4	0	0	4	0	16	3	19	0	9	0	9	33						24
<b>Avg Hr</b>	0	0	0	0	1	0	0	1	0	5	1	6	0	3	0	3	11						

**Peak hour of the intersection**

<b>Pk Hr</b>	0	1	0	1	1	0	0	1	0	9	1	10	0	5	0	5	17*						12
<b>15x4</b>	0	4	0	4	4	0	0	4	0	16	4	16	0	8	0	8	28+						28
<b>PHF</b>	n/a	0.25	n/a	0.25	0.25	n/a	n/a	0.25	n/a	0.56	0.25	0.63	n/a	0.63	n/a	0.63	0.61						0.43

**Peak hour of conflicting volumes for the intersection**

<b>Pk Hr</b>	0	1	0	1	1	0	0	1	0	9	1	10	0	5	0	5	17*						12
<b>15x4</b>	0	4	0	4	4	0	0	4	0	16	4	16	0	8	0	8	28+						28
<b>PHF</b>	n/a	0.25	n/a	0.25	0.25	n/a	n/a	0.25	n/a	0.56	0.25	0.63	n/a	0.63	n/a	0.63	0.61						0.43



Entire Survey Period

5 Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	7	1	0	8	0	20	6	26	0	29	0	29	65	0	0	0	0
Avg Hr	0	0	0	0	1	0	0	2	0	4	1	5	0	6	0	6	13	0	0	0	0

AM Peak Period

2 Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	3	1	0	4	0	4	3	7	0	20	0	20	32	0	0	0	0
Avg Hr	1	0	0	1	2	1	0	2	0	2	2	4	0	10	0	10	16	0	0	0	0

MD Peak Period

Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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																					
Total																					
Avg Hr																					

PM Peak Period

3 Hours

	Cumberland Rd				Cumberland Rd				Reynolds Rd				Reynolds Rd				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	4	0	0	4	0	16	3	19	0	9	0	9	33	0	0	0	0
Avg Hr	0	0	0	0	1	0	0	1	0	5	1	6	0	3	0	3	11	0	0	0	0

