Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Regular Vehicles

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Regular Vehicles

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	2	10	0	**12**	0	9	0	**9**	0	3	5	**8**	0	1	7	**8**	**37**			0	0	2	0
7:15	2	6	0	**8**	2	15	1	**18**	0	0	1	**1**	0	2	8	**10**	**37**			0	0	0	0
7:30	5	11	0	**16**	6	20	0	**26**	0	1	4	**5**	0	3	8	**11**	**58**			0	17	2	0
7:45	7	11	0	**18**	3	26	0	**29**	0	3	5	**8**	1	7	10	**18**	**73**	205		0	4	2	0
8:00	8	13	0	**21**	4	27	0	**31**	0	5	0	**5**	0	4	14	**18**	**75**	243		0	1	0	0
8:15	11	12	0	**23**	6	38	2	**46**	0	12	5	**17**	1	7	21	**29**	**115**	321	*	0	0	2	0
8:30	14	17	0	**31**	9	24	3	**36**	0	19	18	**37**	0	14	22	**36**	**140**	403	*	0	6	0	0
8:45	17	12	0	**29**	9	41	2	**52**	0	19	11	**30**	1	20	18	**39**	**150**	480	+	1	1	0	0
9:00	9	10	1	**20**	2	26	1	**29**	0	10	3	**13**	0	12	18	**30**	**92**	497	*	0	1	1	1
9:15	11	4	0	**15**	1	16	0	**17**	0	2	4	**6**	0	7	5	**12**	**50**	432		0	5	0	0
9:30	9	12	0	**21**	3	18	1	**22**	0	8	2	**10**	1	6	6	**13**	**66**	358		0	9	0	0
9:45	7	15	0	**22**	1	22	2	**25**	0	8	3	**11**	0	8	13	**21**	**79**	287		0	1	0	1
10:00	3	12	0	**15**	3	19	0	**22**	0	4	3	**7**	0	4	9	**13**	**57**	252		0	2	0	1
10:15	5	11	0	**16**	4	13	0	**17**	0	7	5	**12**	0	10	7	**17**	**62**	264		0	2	0	0
10:30	8	20	0	**28**	5	18	2	**25**	0	3	1	**4**	0	8	12	**20**	**77**	275		0	1	0	0
10:45	4	14	0	**18**	1	19	1	**21**	0	5	7	**12**	0	8	15	**23**	**74**	270		0	2	2	0
11:00	16	11	0	**27**	4	18	1	**23**	0	8	6	**14**	2	4	11	**17**	**81**	294		0	0	0	1
11:15	9	15	0	**24**	1	13	1	**15**	0	4	5	**9**	0	5	10	**15**	**63**	295		0	0	0	0
11:30	8	15	0	**23**	2	18	1	**21**	0	8	3	**11**	0	6	16	**22**	**77**	295		2	1	1	0
11:45	15	10	0	**25**	4	25	1	**30**	0	8	4	**12**	2	8	16	**26**	**93**	314		0	0	1	0
Total	170	241	1	**412**	70	425	19	**514**	0	137	95	**232**	8	144	246	**398**	**1556**			3	53	13	4
12:00	9	16	0	**25**	1	16	0	**17**	0	5	4	**9**	0	12	11	**23**	**74**			1	1	0	1
12:15	10	17	1	**28**	4	19	0	**23**	0	9	6	**15**	0	13	13	**26**	**92**			1	1	1	0
12:30	10	9	0	**19**	7	17	1	**25**	0	6	5	**11**	1	4	14	**19**	**74**			0	1	0	0
12:45	4	19	0	**23**	2	27	0	**29**	0	4	2	**6**	0	4	6	**10**	**68**	308		0	7	2	0
13:00	9	32	1	**42**	1	19	0	**20**	0	7	6	**13**	0	4	11	**15**	**90**	324		0	0	0	0
13:15	7	14	0	**21**	5	18	0	**23**	0	7	5	**12**	2	6	4	**12**	**68**	300		0	4	0	0
13:30	12	15	3	**30**	5	27	0	**32**	0	8	7	**15**	2	12	4	**18**	**95**	321		0	3	0	0
13:45	5	22	0	**27**	5	23	1	**29**	1	7	9	**17**	1	2	9	**12**	**85**	338		0	1	1	0
14:00	7	15	0	**22**	5	21	0	**26**	0	7	11	**18**	1	8	9	**18**	**84**	332	*	0	0	1	0
14:15	11	23	1	**35**	6	28	0	**34**	0	6	9	**15**	1	12	11	**24**	**108**	372	*	2	3	0	1
14:30	11	19	0	**30**	4	19	2	**25**	0	30	15	**45**	1	9	6	**16**	**116**	393	*	1	4	0	0
14:45	9	21	1	**31**	4	42	3	**49**	0	11	15	**26**	2	22	28	**52**	**158**	466	+	0	4	3	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	104	222	7	**333**	49	276	7	**332**	1	107	94	**202**	11	108	126	**245**	**1112**			5	29	8	2
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Regular Vehicles

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

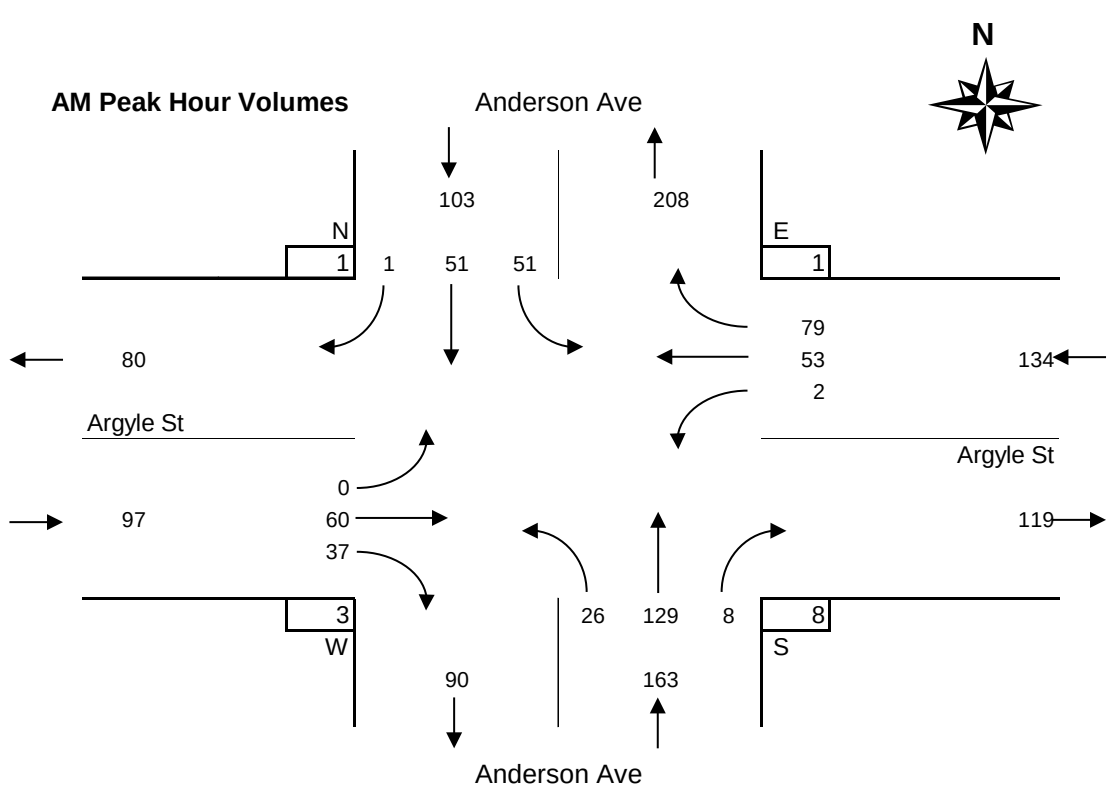
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	2	10	0	12	0	9	0	9	0	3	5	8	0	1	7	8	37			0	0	2	0	19	
7:15	2	6	0	8	2	15	1	18	0	0	1	1	0	2	8	10	37			0	0	0	0	28	
7:30	5	11	0	16	6	20	0	26	0	1	4	5	0	3	8	11	58			0	17	2	0	36	
7:45	7	11	0	18	3	26	0	29	0	3	5	8	1	7	10	18	73	205		0	4	2	0	50	133
8:00	8	13	0	21	4	27	0	31	0	5	0	5	0	4	14	18	75	243		0	1	0	0	53	167
8:15	11	12	0	23	6	38	2	46	0	12	5	17	1	7	21	29	115	321	*	0	0	2	0	79	218
8:30	14	17	0	31	9	24	3	36	0	19	18	37	0	14	22	36	140	403	*	0	6	0	0	78	260
8:45	17	12	0	29	9	41	2	52	0	19	11	30	1	20	18	39	150	480	+	1	1	0	0	98	308
9:00	9	10	1	20	2	26	1	29	0	10	3	13	0	12	18	30	92	497	*	0	1	1	1	66	321
9:15	11	4	0	15	1	16	0	17	0	2	4	6	0	7	5	12	50	432		0	5	0	0	39	281
9:30	9	12	0	21	3	18	1	22	0	8	2	10	1	6	6	13	66	358		0	9	0	0	40	243
9:45	7	15	0	22	1	22	2	25	0	8	3	11	0	8	13	21	79	287		0	1	0	1	52	197
10:00	3	12	0	15	3	19	0	22	0	4	3	7	0	4	9	13	57	252		0	2	0	1	35	166
10:15	5	11	0	16	4	13	0	17	0	7	5	12	0	10	7	17	62	264		0	2	0	0	35	162
10:30	8	20	0	28	5	18	2	25	0	3	1	4	0	8	12	20	77	275		0	1	0	0	48	170
10:45	4	14	0	18	1	19	1	21	0	5	7	12	0	8	15	23	74	270		0	2	2	0	47	165
11:00	16	11	0	27	4	18	1	23	0	8	6	14	2	4	11	17	81	294		0	0	0	1	51	181
11:15	9	15	0	24	1	13	1	15	0	4	5	9	0	5	10	15	63	295		0	0	0	0	38	184
11:30	8	15	0	23	2	18	1	21	0	8	3	11	0	6	16	22	77	295		2	1	1	0	49	185
11:45	15	10	0	25	4	25	1	30	0	8	4	12	2	8	16	26	93	314		0	0	1	0	65	203
Total	170	241	1	**412**	70	425	19	**514**	0	137	95	**232**	8	144	246	**398**	1556			3	53	13	4		1004
Avg Hr	34	48	0	**82**	14	85	4	**103**	0	27	19	**46**	2	29	49	**80**	311			1	11	3	1		

Peak hour of the intersection

Pk Hr	51	51	1	103	26	129	8	163	0	60	37	97	2	53	79	134	497	*		1	8	3	1		320
15x4	68	68	4	124	36	164	12	208	0	76	72	148	4	80	88	156	600	+		4	24	8	4		412
PHF	0.75	0.75	0.25	**0.83**	0.72	0.79	0.67	**0.78**	n/a	0.79	0.51	**0.66**	0.50	0.66	0.90	**0.86**	0.83			0.25	0.33	0.38	0.25		0.78

Peak hour of conflicting volumes for the intersection

Pk Hr	51	51	1	103	26	129	8	163	0	60	37	97	2	53	79	134	497	*		1	8	3	1		320
15x4	68	68	4	124	36	164	12	208	0	76	72	148	4	80	88	156	600	+		4	24	8	4		412
PHF	0.75	0.75	0.25	**0.83**	0.72	0.79	0.67	**0.78**	n/a	0.79	0.51	**0.66**	0.50	0.66	0.90	**0.86**	0.83			0.25	0.33	0.38	0.25		0.78



MD Peak Period
Regular Vehicles

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	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
12:00	9	16	0	25	1	16	0	17	0	5	4	9	0	12	11	23	74			1	1	0	1	48	
12:15	10	17	1	28	4	19	0	23	0	9	6	15	0	13	13	26	92			1	1	1	0	55	
12:30	10	9	0	19	7	17	1	25	0	6	5	11	1	4	14	19	74			0	1	0	0	46	
12:45	4	19	0	23	2	27	0	29	0	4	2	6	0	4	6	10	68	308		0	7	2	0	41	190
13:00	9	32	1	42	1	19	0	20	0	7	6	13	0	4	11	15	90	324		0	0	0	0	49	191
13:15	7	14	0	21	5	18	0	23	0	7	5	12	2	6	4	12	68	300		0	4	0	0	39	175
13:30	12	15	3	30	5	27	0	32	0	8	7	15	2	12	4	18	95	321		0	3	0	0	56	185
13:45	5	22	0	27	5	23	1	29	1	7	9	17	1	2	9	12	85	338		0	1	1	0	46	190
14:00	7	15	0	22	5	21	0	26	0	7	11	18	1	8	9	18	84	332	*	0	0	1	0	47	188
14:15	11	23	1	35	6	28	0	34	0	6	9	15	1	12	11	24	108	372	*	2	3	0	1	62	211
14:30	11	19	0	30	4	19	2	25	0	30	15	45	1	9	6	16	116	393	*	1	4	0	0	78	233
14:45	9	21	1	31	4	42	3	49	0	11	15	26	2	22	28	52	158	466	+	0	4	3	0	104	291
n/a																									
n/a																									
n/a																									
n/a																									
Total	104	222	7	**333**	49	276	7	**332**	1	107	94	**202**	11	108	126	**245**	1112			5	29	8	2		622
Avg Hr	35	74	2	**111**	16	92	2	**111**	0	36	31	**67**	4	36	42	**82**	371			2	10	3	1		

Peak hour of the intersection

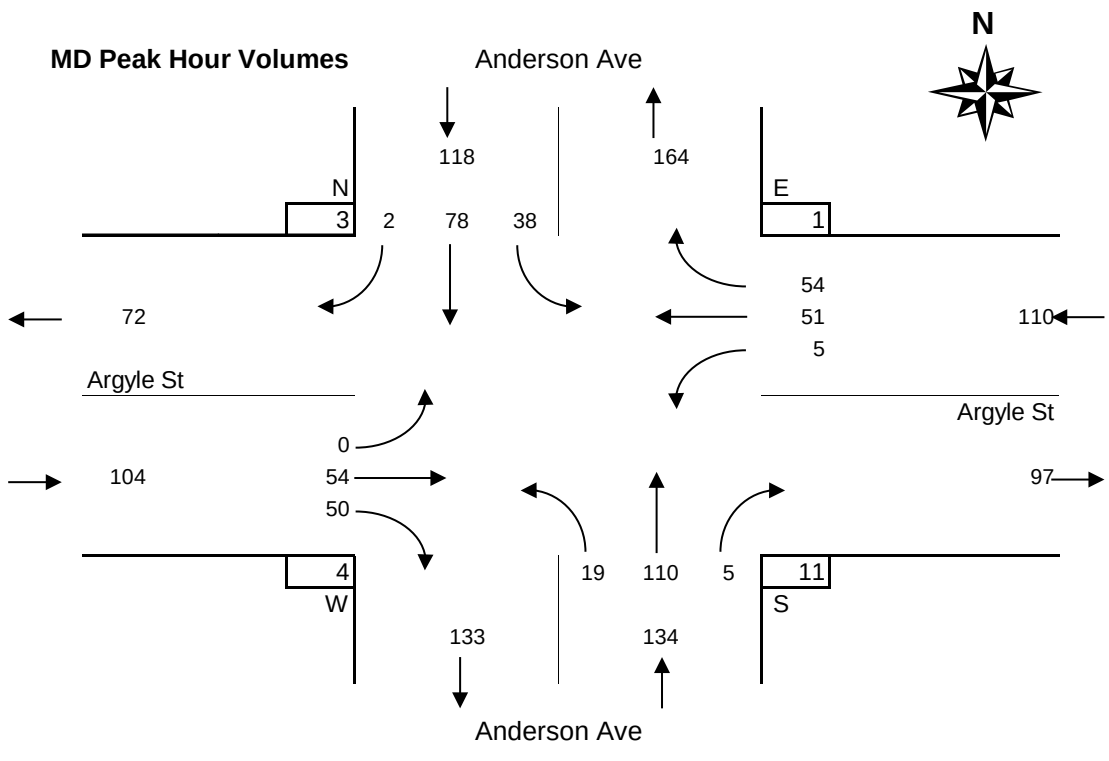
Pk Hr	38	78	2	118	19	110	5	134	0	54	50	104	5	51	54	110	466	*		3	11	4	1		262
15x4	44	92	4	140	24	168	12	196	0	120	60	180	8	88	112	208	632	+		8	16	12	4		424
PHF	0.86	0.85	0.50	**0.84**	0.79	0.65	0.42	**0.68**	n/a	0.45	0.83	**0.58**	0.63	0.58	0.48	**0.53**	0.74			0.38	0.69	0.33	0.25		0.62

Peak hour of conflicting volumes for the intersection

Pk Hr	38	78	2	118	19	110	5	134	0	54	50	104	5	51	54	110	466	*		3	11	4	1		262
15x4	44	92	4	140	24	168	12	196	0	120	60	180	8	88	112	208	632	+		8	16	12	4		424
PHF	0.86	0.85	0.50	**0.84**	0.79	0.65	0.42	**0.68**	n/a	0.45	0.83	**0.58**	0.63	0.58	0.48	**0.53**	0.74			0.38	0.69	0.33	0.25		0.62

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

MD Peak Hour Volumes



PM Peak Period
Regular Vehicles

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	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
n/a																									
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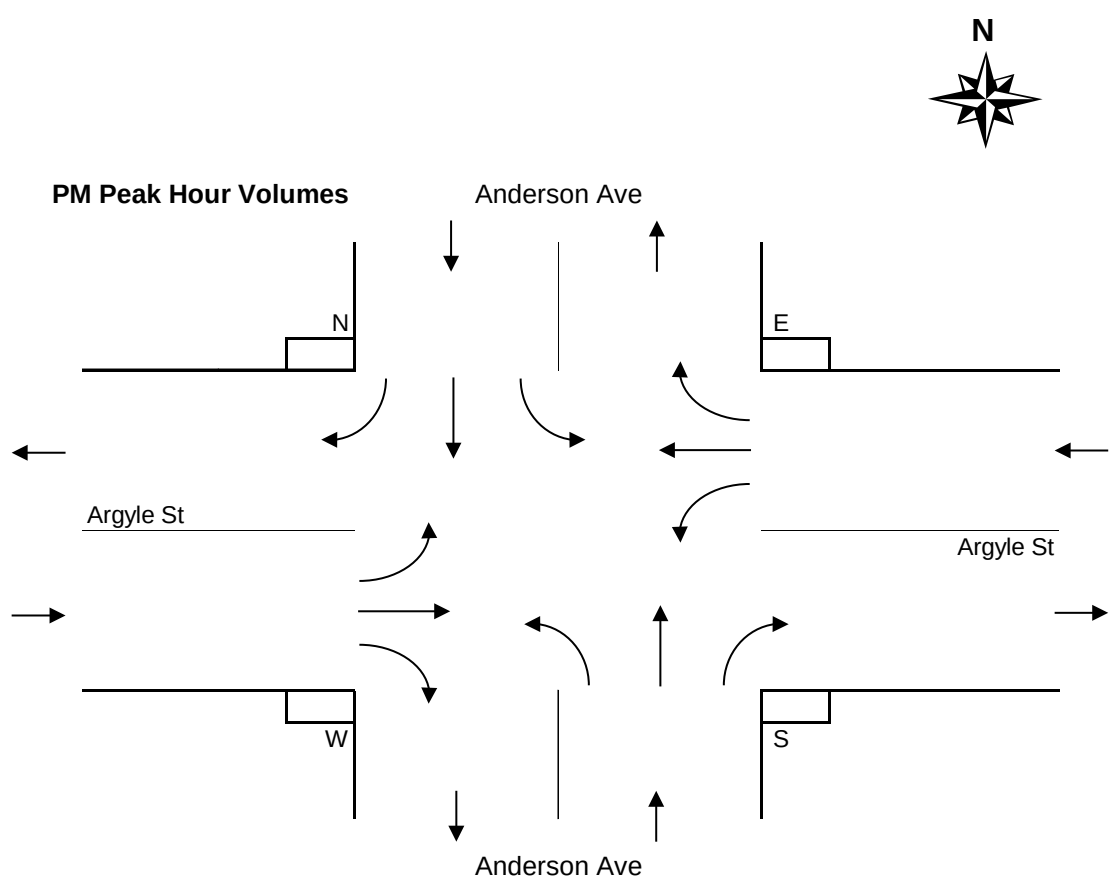
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Regular Vehicles

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	
Total	274	463	8	**745**	119	701	26	**846**	1	244	189	**434**	19	252	372	**643**	2668
Avg Hr	34	58	1	**93**	15	88	3	**106**	0	31	24	**54**	2	32	47	**80**	334

Crosswalks			
N	S	W	E
8	82	21	6
1	10	3	1

AM Peak Period
5 Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	
Period	170	241	1	**412**	70	425	19	**514**	0	137	95	**232**	8	144	246	**398**	1556
Avg Hr	34	48	0	**82**	14	85	4	**103**	0	27	19	**46**	2	29	49	**80**	311

Crosswalks			
N	S	W	E
3	53	13	4
1	11	3	1

MD Peak Period
3 Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	
Total	104	222	7	**333**	49	276	7	**332**	1	107	94	**202**	11	108	126	**245**	1112
Avg Hr	35	74	2	**111**	16	92	2	**111**	0	36	31	**67**	4	36	42	**82**	371

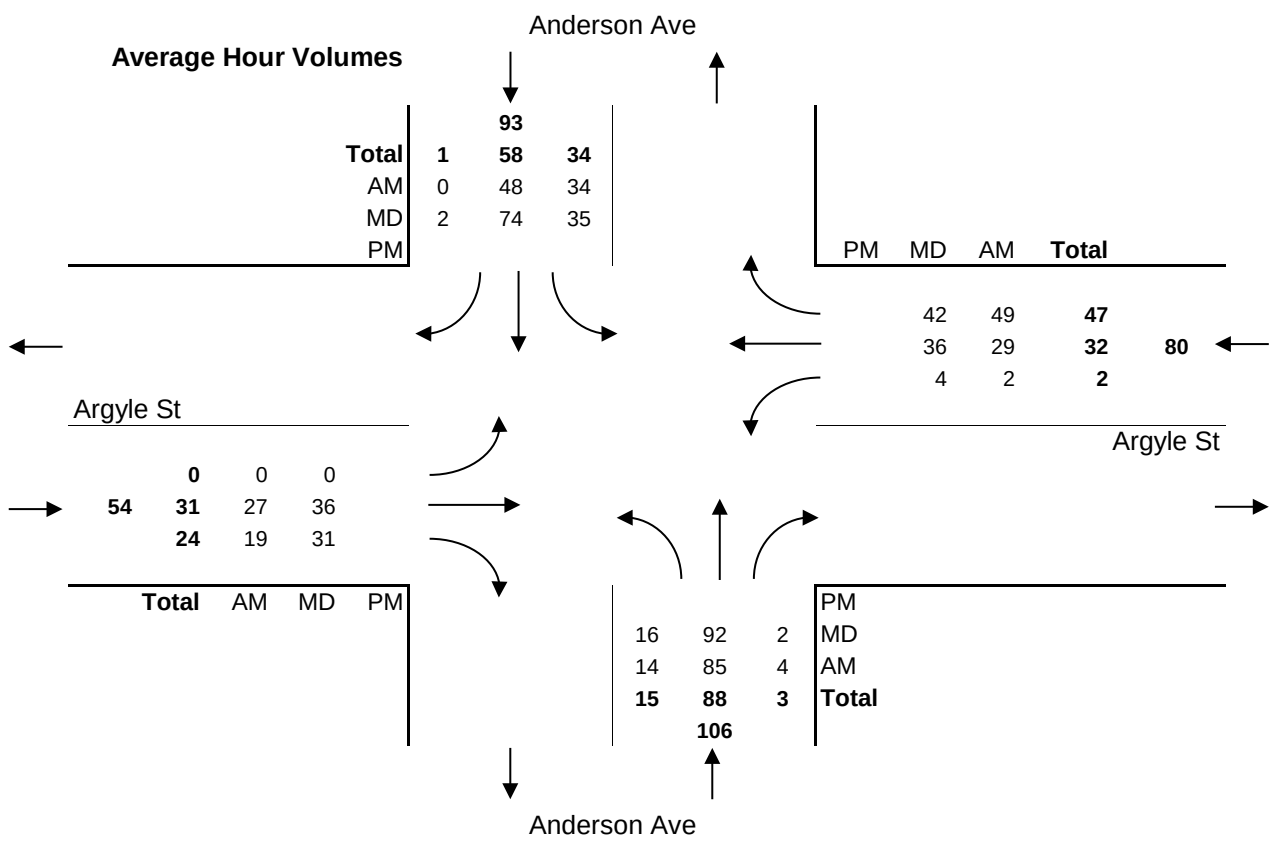
Crosswalks			
N	S	W	E
5	29	8	2
2	10	3	1

PM Peak Period
Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	
Total																	
Avg Hr																	

Crosswalks			
N	S	W	E

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Buses

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Buses

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**2**			0	0	0	0
7:45	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	4		0	0	0	0
8:00	0	0	0	**0**	1	0	0	**1**	0	1	0	**1**	0	0	0	**0**	**2**	5		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	5	*	0	0	0	0
8:30	1	0	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	1	**1**	**3**	6	*	0	0	0	0
8:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	6	+	0	0	0	0
9:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	1	**1**	**2**	6	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	7		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	4		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	2		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	2		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
Total	2	3	0	**5**	1	1	0	**2**	0	7	0	**7**	0	0	2	**2**	**16**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	1		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	2		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	0	0	0	0
14:30	0	1	0	**1**	0	0	0	**0**	0	2	1	**3**	0	0	0	**0**	**4**	5	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	2	1	0	**3**	**3**	7	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	1	0	**1**	0	0	0	**0**	0	6	1	**7**	2	1	0	**3**	**11**			0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Buses

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

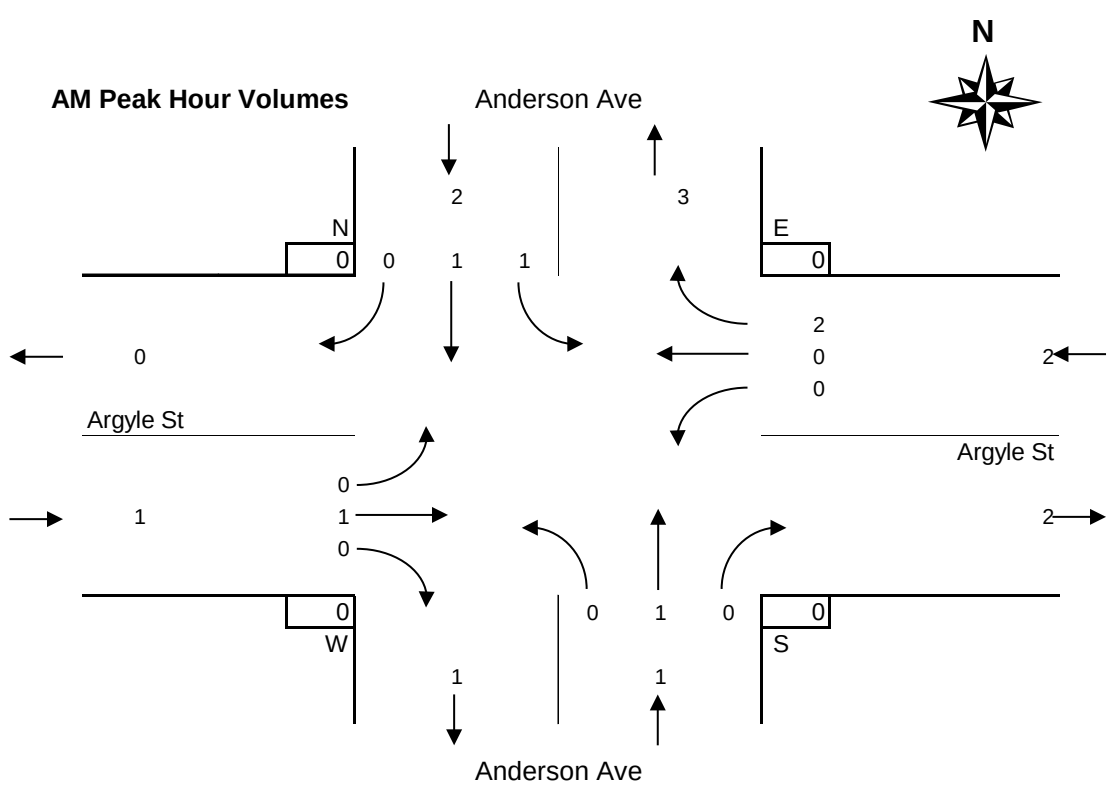
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2			0	0	0	0	2	
7:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	4
8:00	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	2	5		0	0	0	0	2	5
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	*	0	0	0	0	0	5
8:30	1	0	0	1	0	0	0	0	0	1	0	1	0	0	1	1	3	6	*	0	0	0	0	2	5
8:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	+	0	0	0	0	1	5
9:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	2	6	*	0	0	0	0	2	5
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	7		0	0	0	0	1	6
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
9:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4		0	0	0	0	1	4
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2		0	0	0	0	1	2
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2		0	0	0	0	1	2
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
Total	2	3	0	**5**	1	1	0	**2**	0	7	0	**7**	0	0	2	**2**	16			0	0	0	0		11
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	3			0	0	0	0		

Peak hour of the intersection

Pk Hr	1	1	0	2	0	1	0	1	0	1	0	1	0	0	2	2	6	*		0	0	0	0		4
15x4	4	4	0	4	0	4	0	4	0	4	0	4	0	0	4	4	12	+		0	0	0	0		12
PHF	0.25	0.25	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	0.50	**0.50**	0.50			n/a	n/a	n/a	n/a		0.33

Peak hour of conflicting volumes for the intersection

Pk Hr	1	1	0	2	0	1	0	1	0	1	0	1	0	0	2	2	6	*		0	0	0	0		4
15x4	4	4	0	4	0	4	0	4	0	4	0	4	0	0	4	4	12	+		0	0	0	0		12
PHF	0.25	0.25	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	0.50	**0.50**	0.50			n/a	n/a	n/a	n/a		0.33



MD Peak Period
Buses

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1		0	0	0	0	1	1
13:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2		0	0	0	0	1	2
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
14:30	0	1	0	1	0	0	0	0	0	2	1	3	0	0	0	0	4	5	*	0	0	0	0	4	5
14:45	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	3	7	+	0	0	0	0	2	6
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	1	0	**1**	0	0	0	**0**	0	6	1	**7**	2	1	0	**3**	11			0	0	0	0		10
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	1	0	0	**1**	4			0	0	0	0		

Peak hour of the intersection

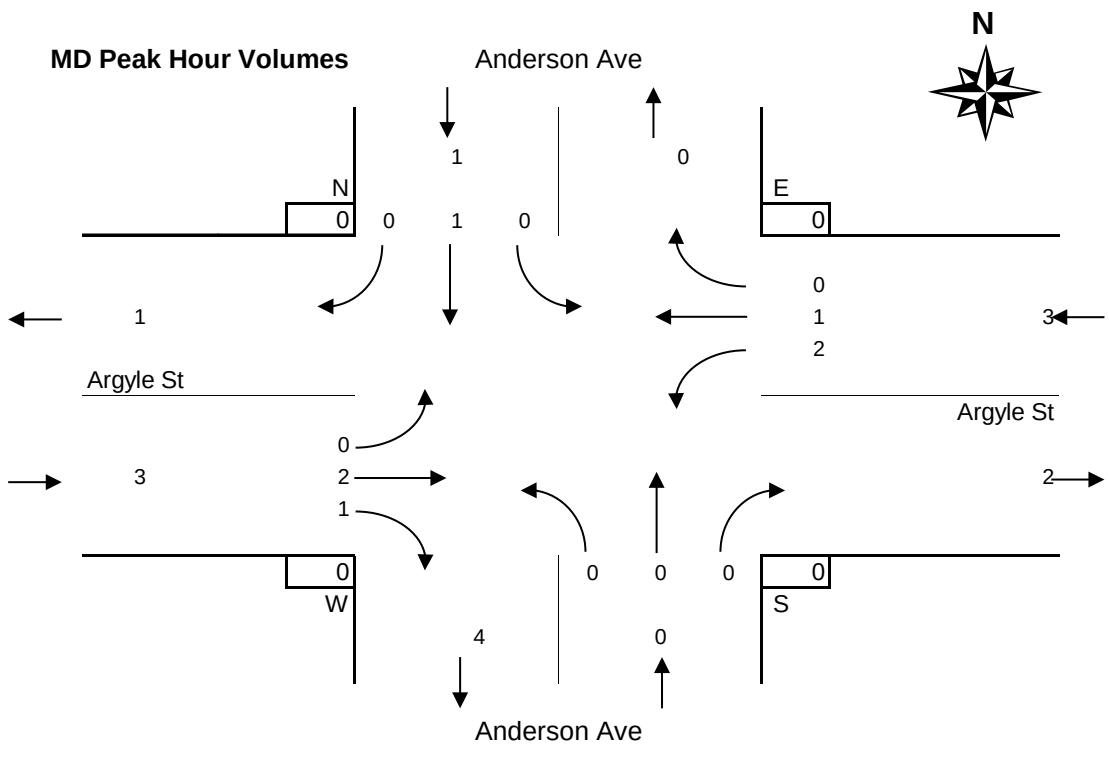
Pk Hr	0	1	0	1	0	0	0	0	0	2	1	3	2	1	0	3	7	*		0	0	0	0		6
15x4	0	4	0	4	0	0	0	0	0	8	4	12	8	4	0	12	16	+		0	0	0	0		24
PHF	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	0.25	0.25	**0.25**	0.25	0.25	n/a	**0.25**	0.44			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	1	0	1	0	0	0	0	0	2	1	3	2	1	0	3	7	*		0	0	0	0		6
15x4	0	4	0	4	0	0	0	0	0	8	4	12	8	4	0	12	16	+		0	0	0	0		24
PHF	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	0.25	0.25	**0.25**	0.25	0.25	n/a	**0.25**	0.44			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. **

MD Peak Hour Volumes



PM Peak Period
Buses

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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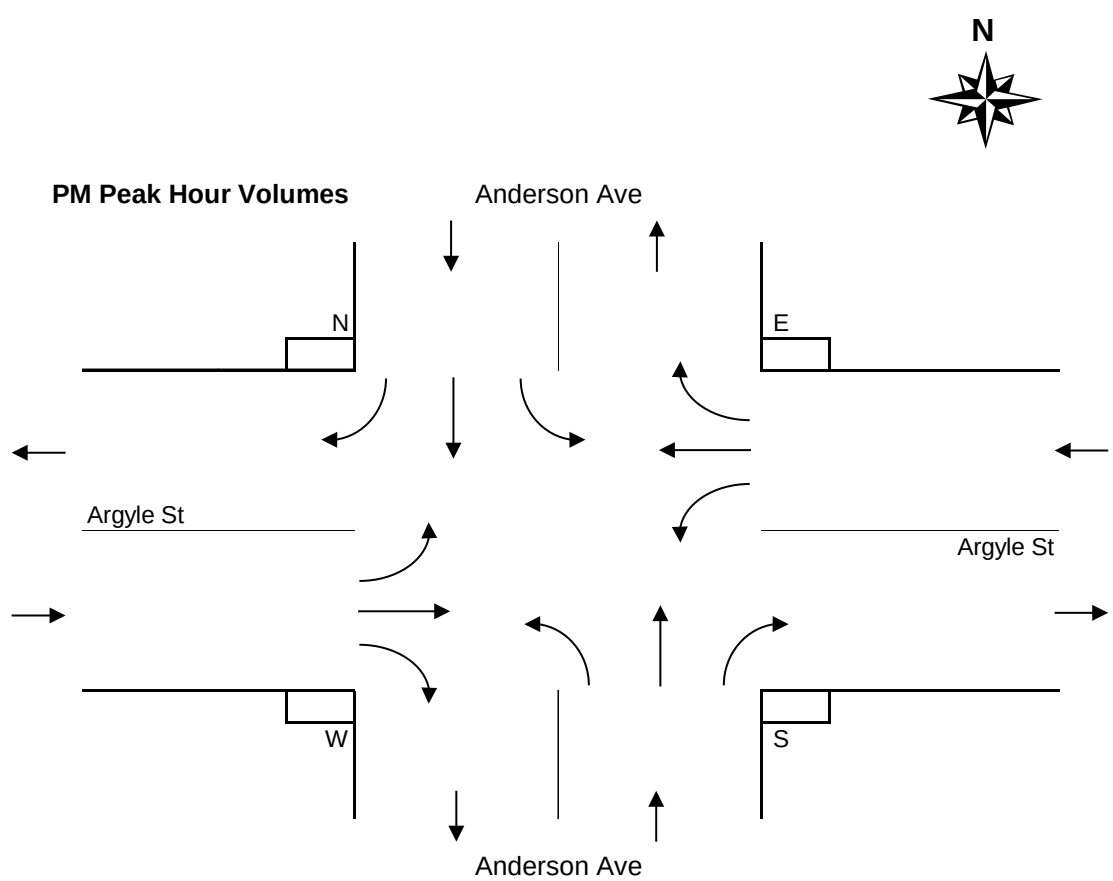
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Buses

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	2	4	0	**6**	1	1	0	**2**	0	13	1	**14**	2	1	2	**5**	27	0	0	0	0
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	0	0	**1**	3	0	0	0	0

AM Peak Period
5 Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	2	3	0	**5**	1	1	0	**2**	0	7	0	**7**	0	0	2	**2**	16	0	0	0	0
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	3	0	0	0	0

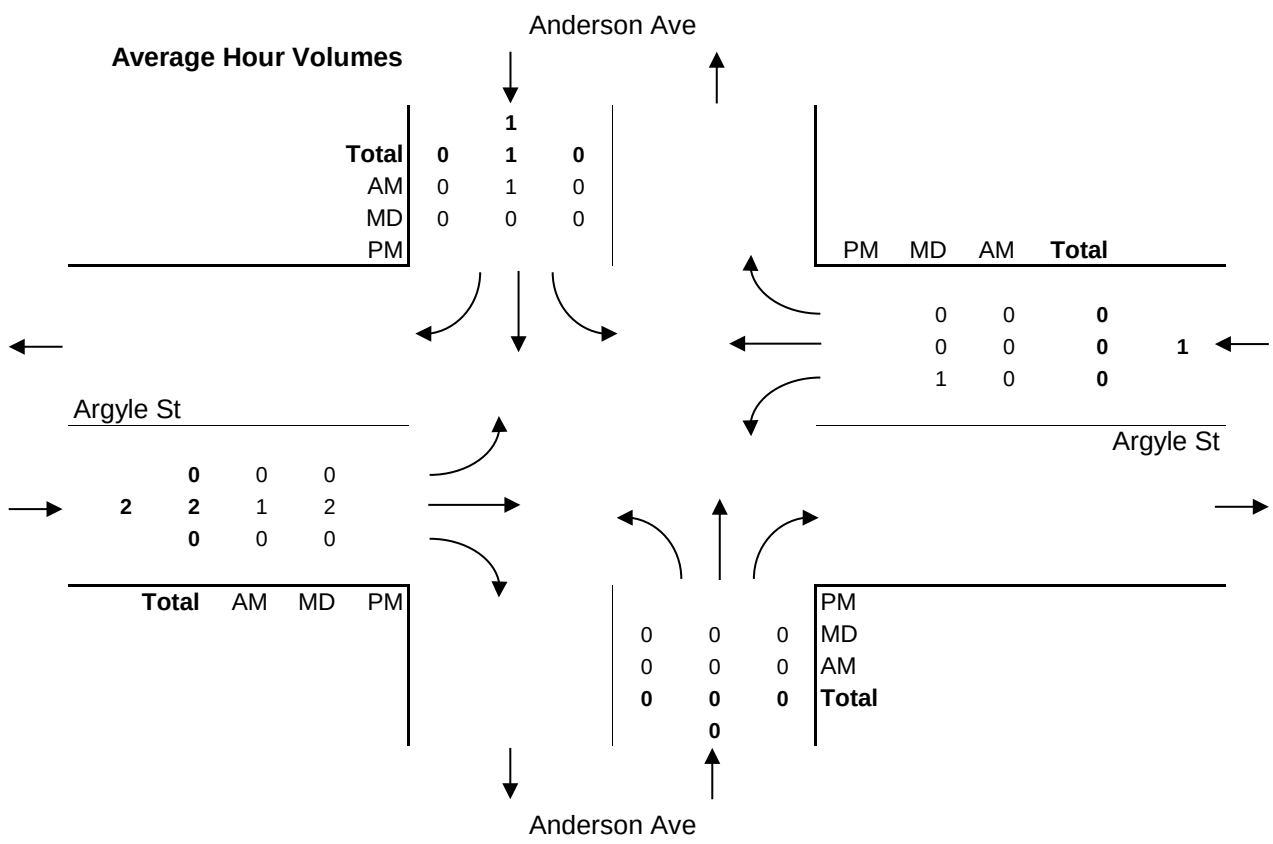
MD Peak Period
3 Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	1	0	**1**	0	0	0	**0**	0	6	1	**7**	2	1	0	**3**	11	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	1	0	0	**1**	4	0	0	0	0

PM Peak Period
Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Articulated Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Articulated Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			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	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
Total	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**2**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**3**			0	0	0	0
12:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:30	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	2		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
14:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3	*	0	0	0	0
14:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2	*	0	0	0	0
14:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	4	0	**4**	0	5	0	**5**	0	0	0	**0**	0	0	0	**0**	**9**			0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Articulated Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	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	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
Total	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	2			0	0	0	0		2
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		

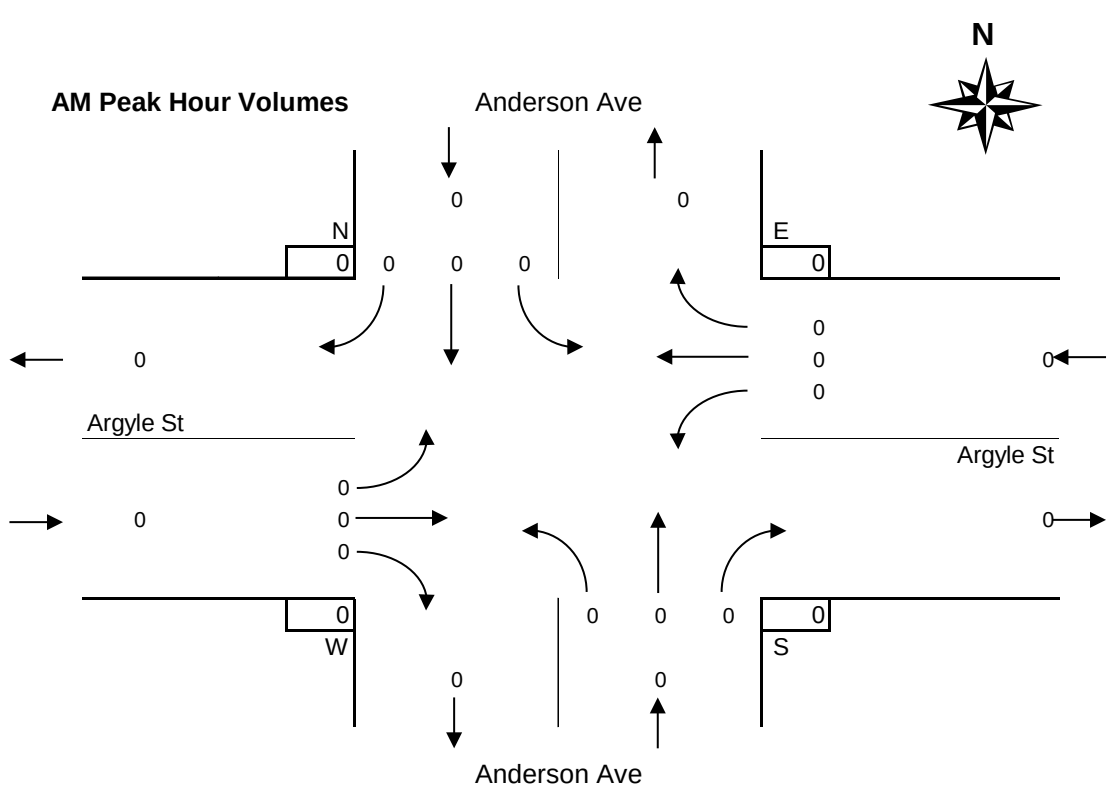
Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

AM Peak Hour Volumes



MD Peak Period
Articulated Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3			0	0	0	0	2	
12:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	3
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:30	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	2		0	0	0	0	1	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	1
14:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3	*	0	0	0	0	1	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	0	0	0	0	0	2
14:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	1	2
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3	+	0	0	0	0	1	3
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	4	0	**4**	0	5	0	**5**	0	0	0	**0**	0	0	0	**0**	9			0	0	0	0		5
Avg Hr	0	1	0	**1**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	3			0	0	0	0		

Peak hour of the intersection

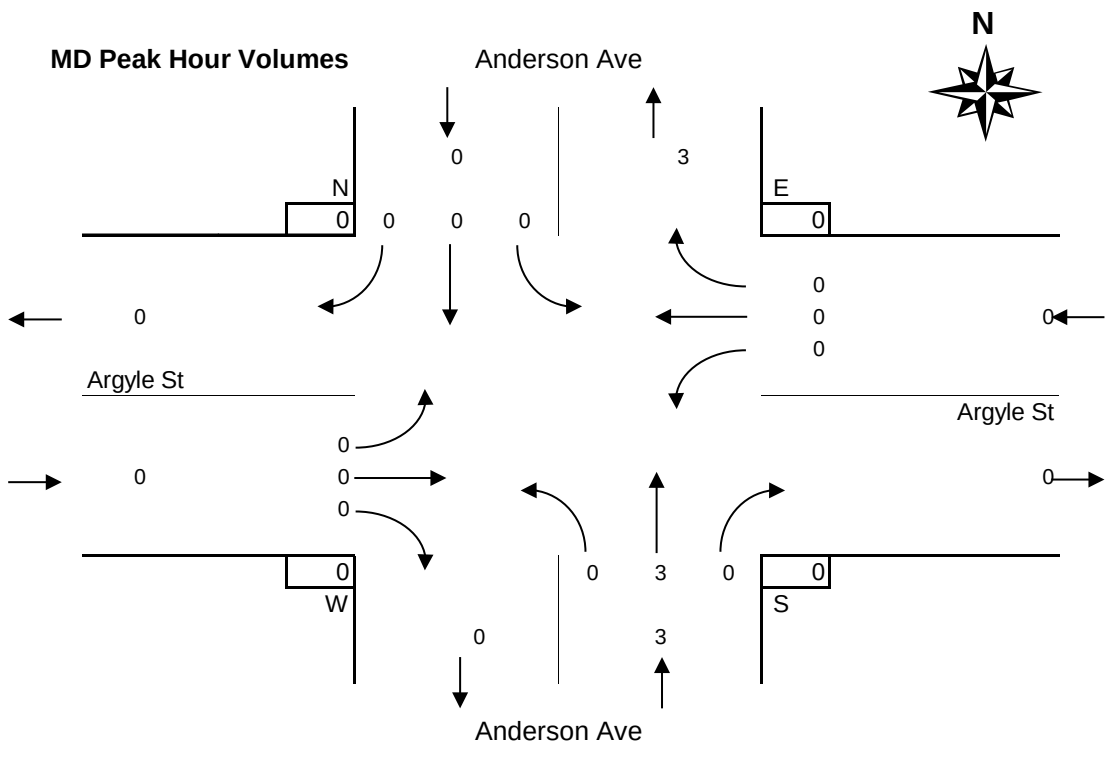
Pk Hr	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3	*		0	0	0	0		3
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.75	n/a	**0.75**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a		0.75

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3	*		0	0	0	0		3
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.75	n/a	**0.75**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a		0.75

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

MD Peak Hour Volumes



PM Peak Period
Articulated Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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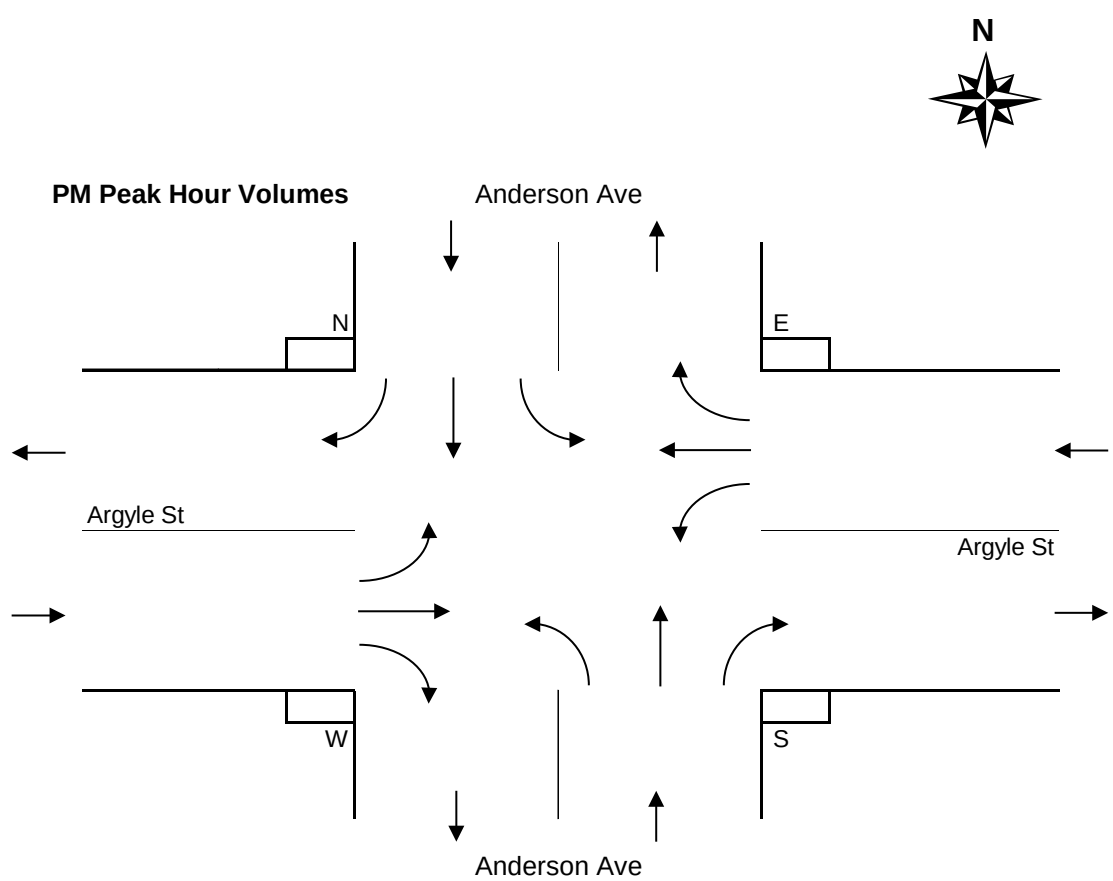
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Entire Survey Period

8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	6	0	**6**	0	5	0	**5**	0	0	0	**0**	0	0	0	**0**	11	0	0	0	0
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0

AM Peak Period

5 Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	2	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

MD Peak Period

3 Hours

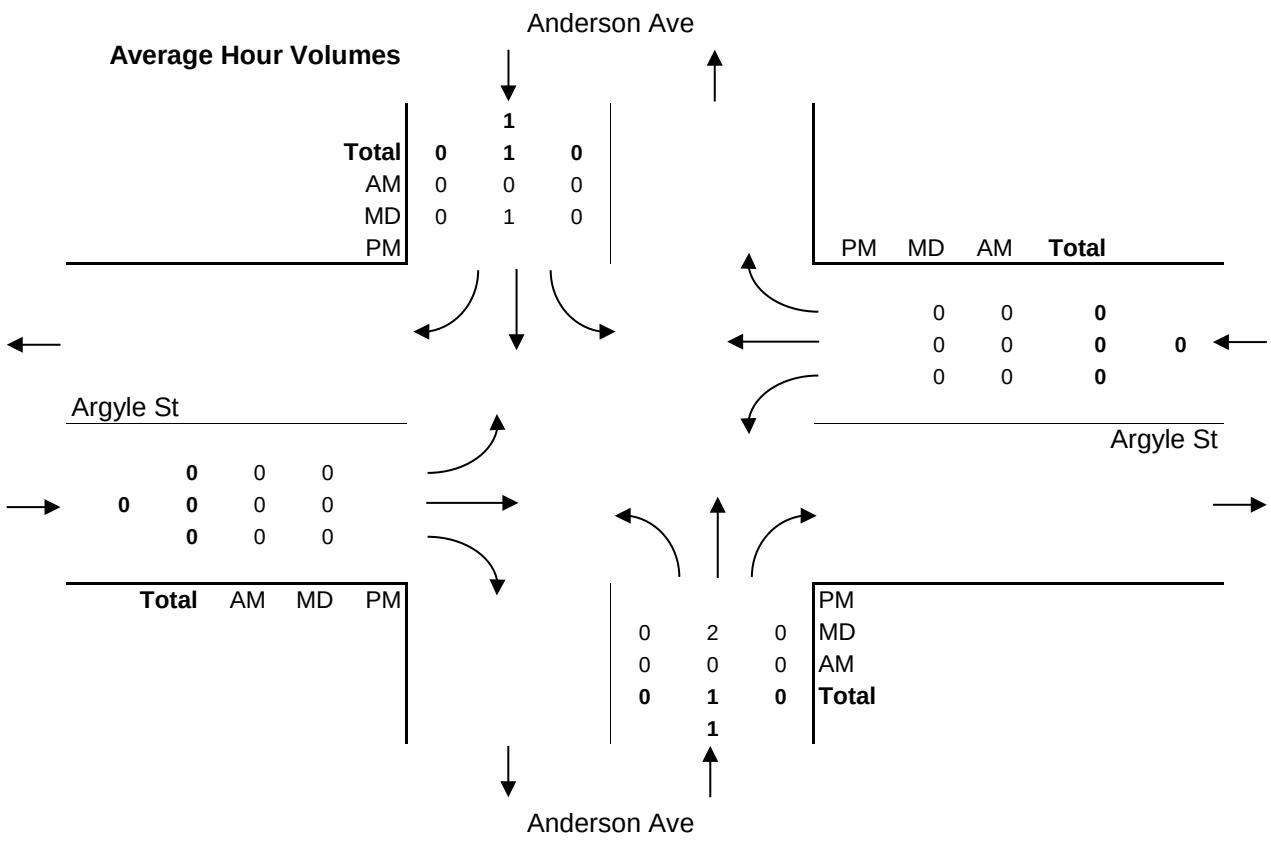
Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	4	0	**4**	0	5	0	**5**	0	0	0	**0**	0	0	0	**0**	9	0	0	0	0
Avg Hr	0	1	0	**1**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	3	0	0	0	0

PM Peak Period

Hours

Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Cube Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Cube Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	1	0	**1**	0	1	1	**2**	0	0	0	**0**	**3**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
7:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
8:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	3		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	2		0	0	0	0
10:30	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	0	1	0	**1**	**2**	3		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
11:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
11:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
11:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
Total	1	3	0	**4**	0	3	1	**4**	0	2	1	**3**	0	1	1	**2**	**13**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:45	1	0	0	**1**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**3**	3		0	0	0	0
13:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	5		0	0	0	0
13:15	1	0	0	**1**	0	1	0	**1**	0	0	1	**1**	0	0	0	**0**	**3**	8		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	8		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	**1**	6		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	2	*	0	0	0	0
14:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	2	1	0	**3**	0	4	0	**4**	0	1	2	**3**	0	0	1	**1**	**11**			0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Cube Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
7:00	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0	0	3			0	0	0	0	3	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
8:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3		0	0	0	0	2	3
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	0	0	0	0	0	3
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	+	0	0	0	0	0	2
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2		0	0	0	0	1	2
10:30	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	2	3		0	0	0	0	2	3
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
11:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
11:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
11:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
Total	1	3	0	**4**	0	3	1	**4**	0	2	1	**3**	0	1	1	**2**	13			0	0	0	0		8
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**1**	0	0	0	**0**	3			0	0	0	0		

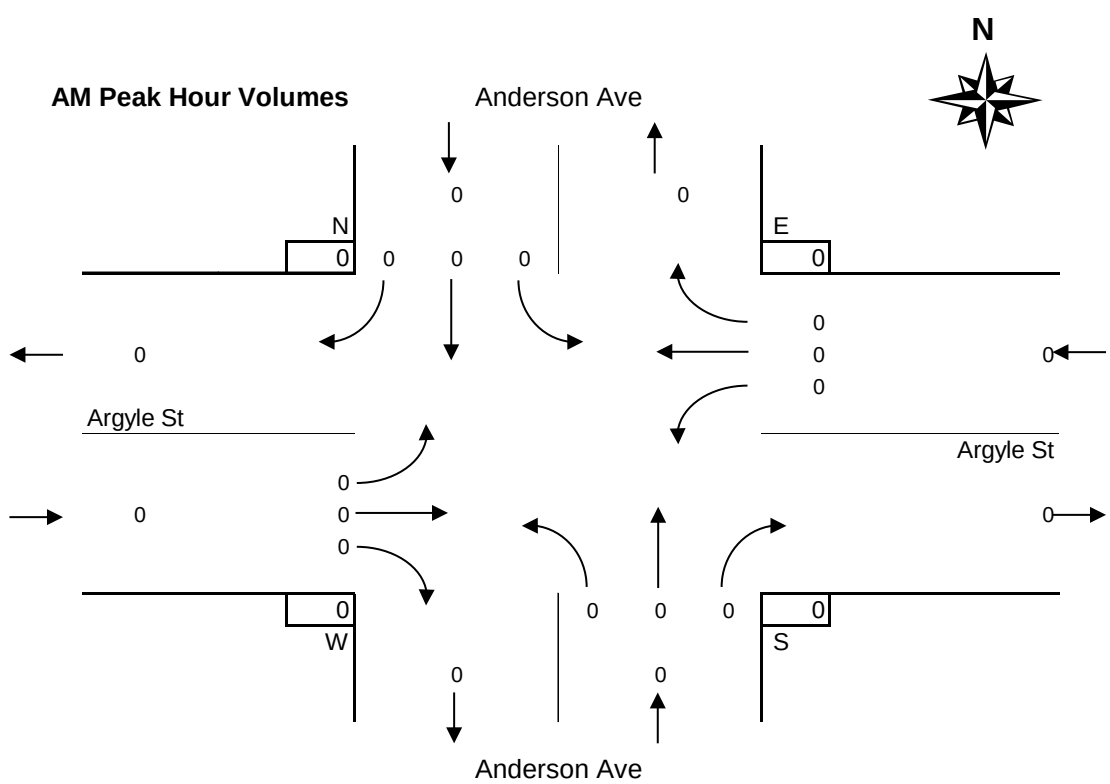
Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

AM Peak Hour Volumes



MD Peak Period
Cube Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	1	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	3	3		0	0	0	0	3	3
13:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	5		0	0	0	0	2	5
13:15	1	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	3	8		0	0	0	0	3	8
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		0	0	0	0	0	8
13:45	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	6		0	0	0	0	1	6
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	0	0	0	0	0	4
14:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2	*	0	0	0	0	1	2
14:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3	*	0	0	0	0	1	3
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	+	0	0	0	0	0	2
n/a																									
n/a																									
n/a																									
n/a																									
Total	2	1	0	**3**	0	4	0	**4**	0	1	2	**3**	0	0	1	**1**	11			0	0	0	0		9
Avg Hr	1	0	0	**1**	0	1	0	**1**	0	0	1	**1**	0	0	0	**0**	4			0	0	0	0		

Peak hour of the intersection

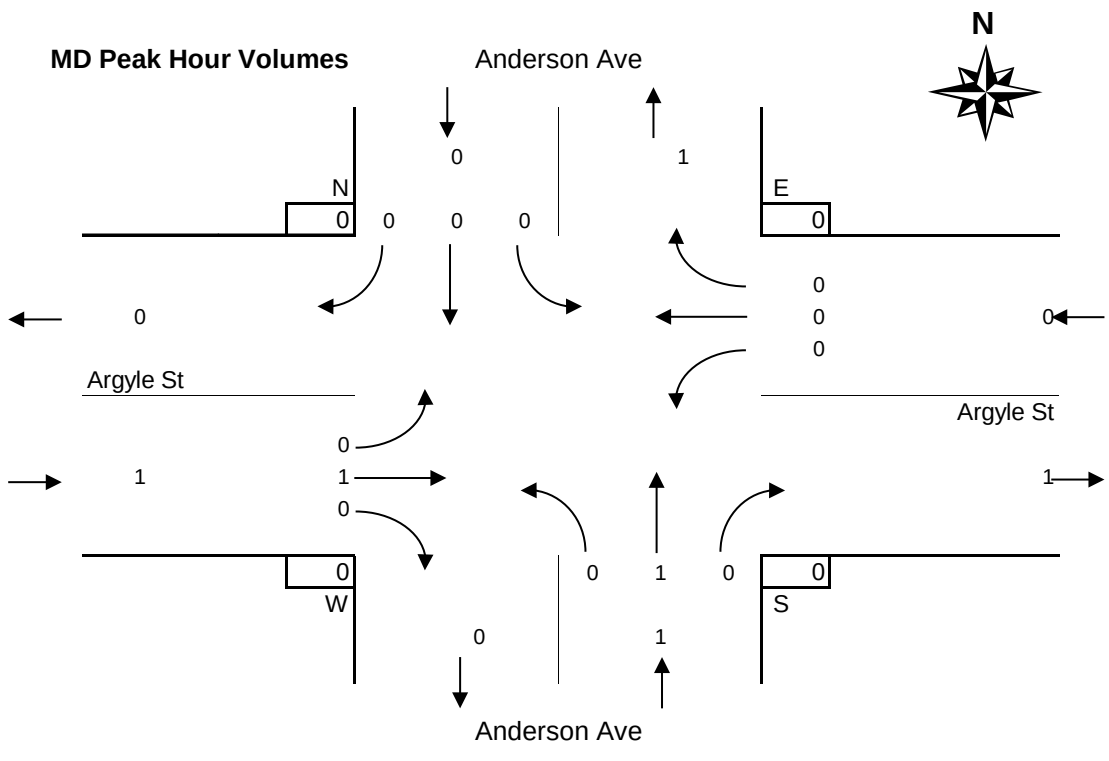
Pk Hr	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	2	*		0	0	0	0		2
15x4	0	0	0	0	0	4	0	4	0	4	0	4	0	0	0	0	4	+		0	0	0	0		8
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	0.50			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	2	*		0	0	0	0		2
15x4	0	0	0	0	0	4	0	4	0	4	0	4	0	0	0	0	4	+		0	0	0	0		8
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	0.50			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. **

MD Peak Hour Volumes



PM Peak Period
Cube Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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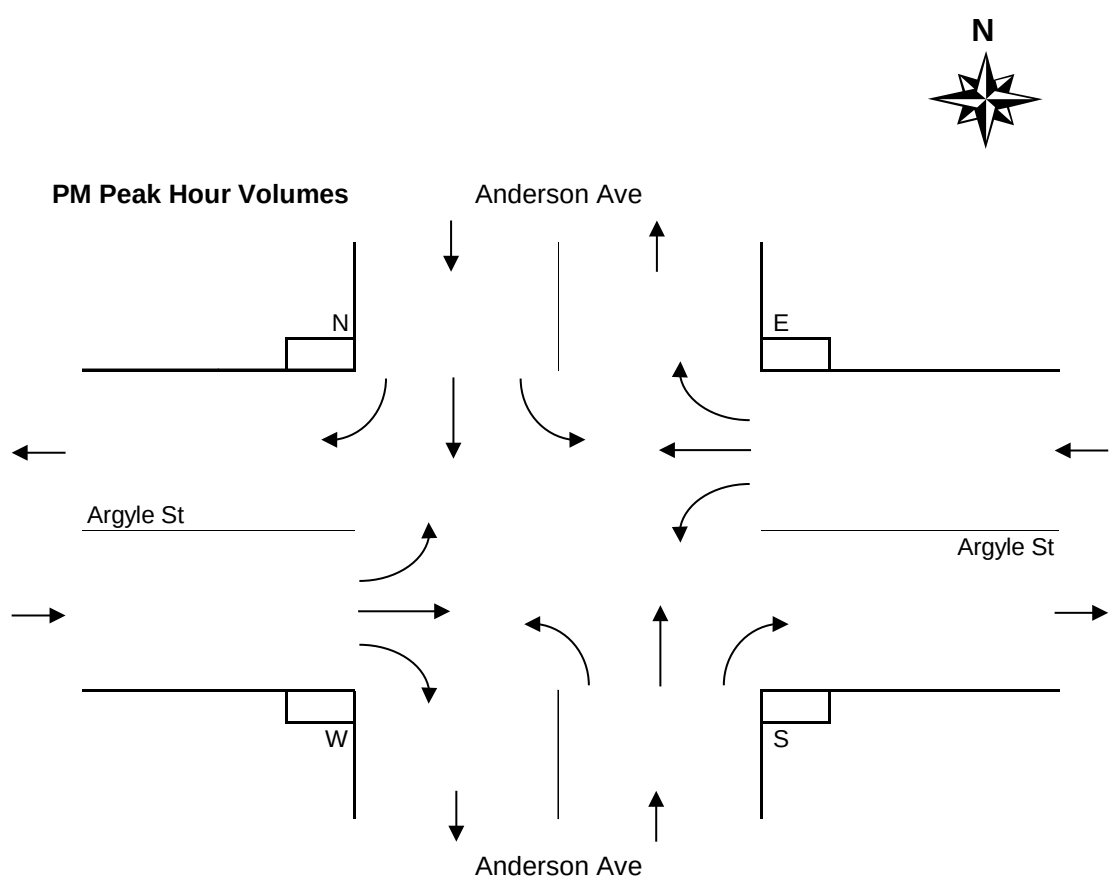
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Cube Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	3	4	0	**7**	0	7	1	**8**	0	3	3	**6**	0	1	2	**3**	24	0	0	0	0
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**1**	0	0	0	**0**	3	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	1	3	0	**4**	0	3	1	**4**	0	2	1	**3**	0	1	1	**2**	13	0	0	0	0
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**1**	0	0	0	**0**	3	0	0	0	0

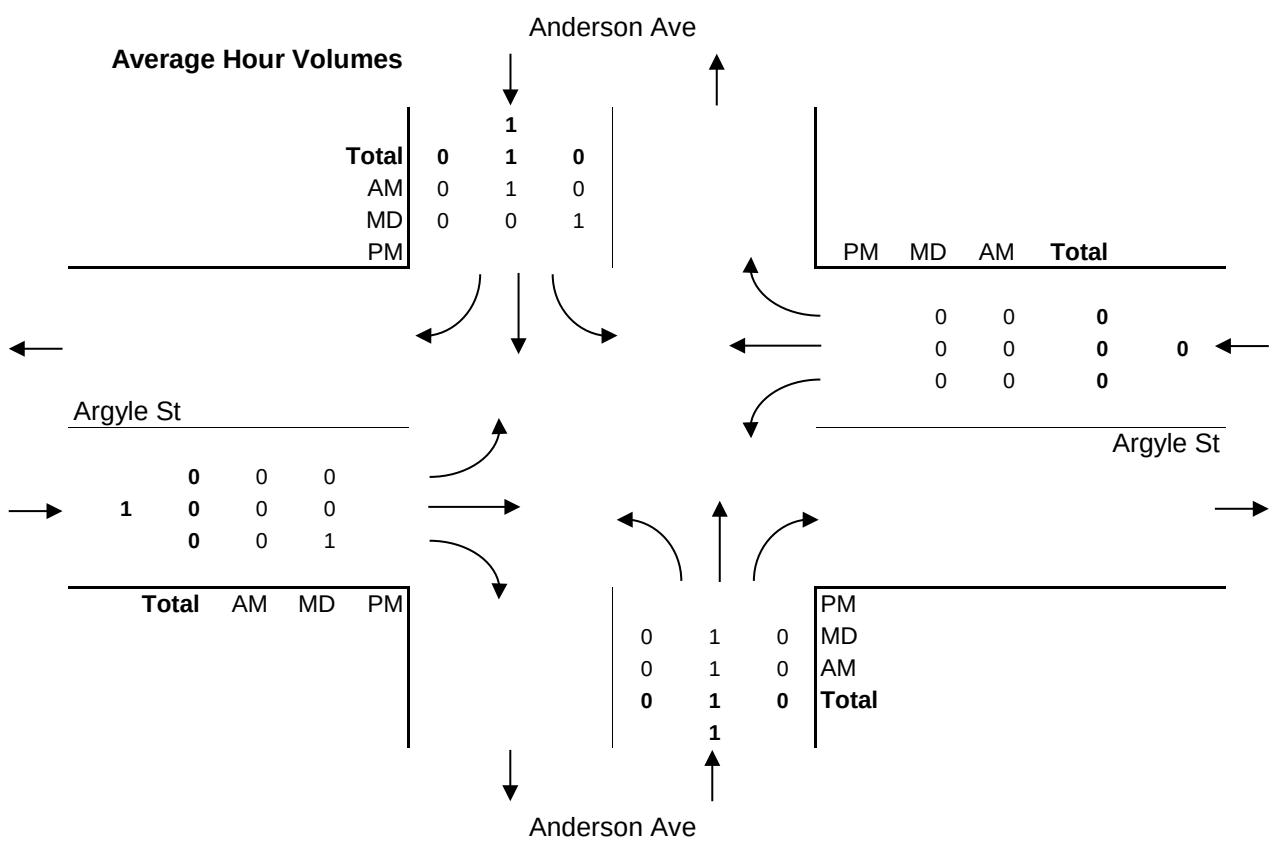
MD Peak Period
3 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	2	1	0	**3**	0	4	0	**4**	0	1	2	**3**	0	0	1	**1**	11	0	0	0	0
Avg Hr	1	0	0	**1**	0	1	0	**1**	0	0	1	**1**	0	0	0	**0**	4	0	0	0	0

PM Peak Period
Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Dump Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Dump Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
8:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	*	0	0	0	0
8:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2	*	0	0	0	0
8:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3	+	0	0	0	0
9:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	3	*	0	0	0	0
9:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	4		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
9:45	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	4		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
10:15	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	4		0	0	0	0
10:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	5		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
11:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	4		0	0	0	0
11:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
Total	0	9	0	**9**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	**13**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:45	0	1	0	**1**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**3**	5		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	5		0	0	0	0
13:15	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	6		0	0	0	0
13:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	6		0	0	0	0
13:45	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	4		0	0	0	0
14:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	5	*	0	0	0	0
14:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	4	*	0	0	0	0
14:30	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**2**	5	*	0	0	0	0
14:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	5	+	0	0	0	0
n/a																							
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n/a																							
n/a																							
Total	1	6	0	**7**	0	7	0	**7**	0	0	0	**0**	0	0	0	**0**	**14**			0	0	0	0
n/a																							
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n/a																							
Total																							

AM Peak Period
Dump Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

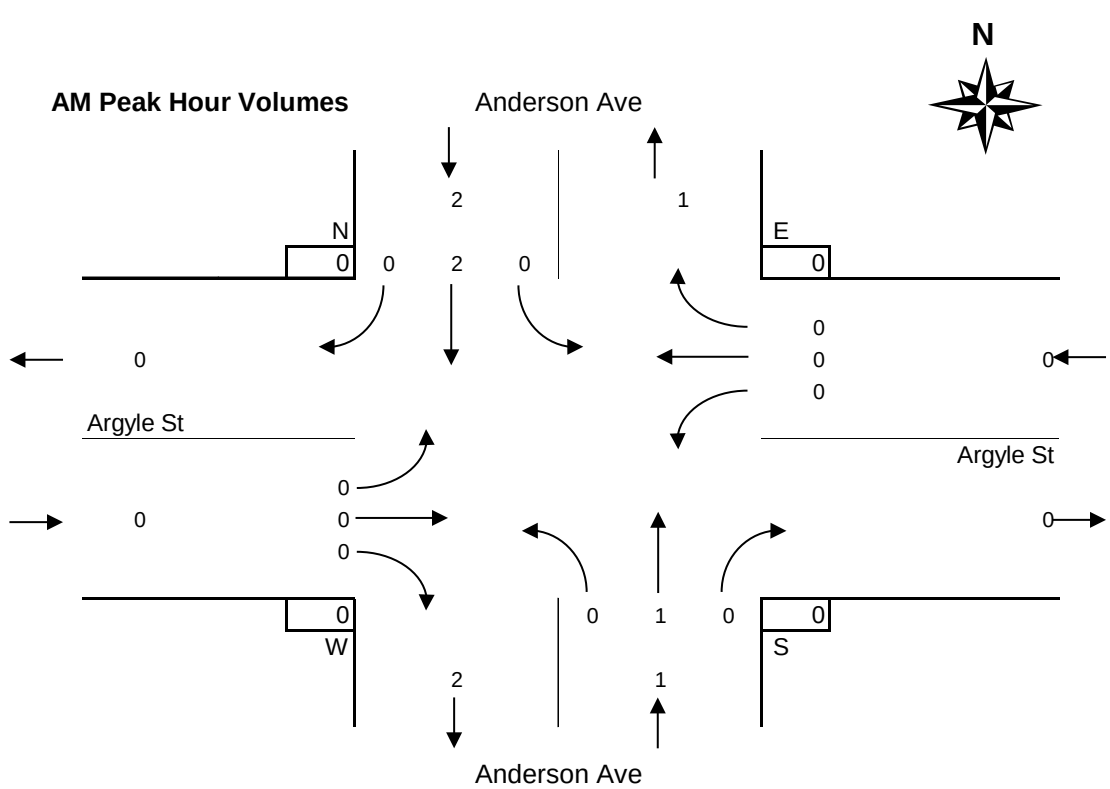
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
8:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	1	2
8:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3	+	0	0	0	0	1	3
9:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	*	0	0	0	0	1	3
9:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	4
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
9:45	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	1	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	2
10:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	1	2
10:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	3
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	2
11:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	3
11:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
Total	0	9	0	**9**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	13			0	0	0	0		9
Avg Hr	0	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	3			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	*		0	0	0	0		2
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	0.50	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a		0.50

Peak hour of conflicting volumes for the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	*		0	0	0	0		2
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	0.50	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a		0.50



MD Peak Period
Dump Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:45	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	3	5		0	0	0	0	2	4
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	4
13:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0	1	4
13:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	4
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	3
14:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	5	*	0	0	0	0	1	4
14:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	4	*	0	0	0	0	1	4
14:30	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	5	*	0	0	0	0	2	5
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	5	+	0	0	0	0	1	5
n/a																									
n/a																									
n/a																									
n/a																									
Total	1	6	0	**7**	0	7	0	**7**	0	0	0	**0**	0	0	0	**0**	14			0	0	0	0		8
Avg Hr	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	5			0	0	0	0		

Peak hour of the intersection

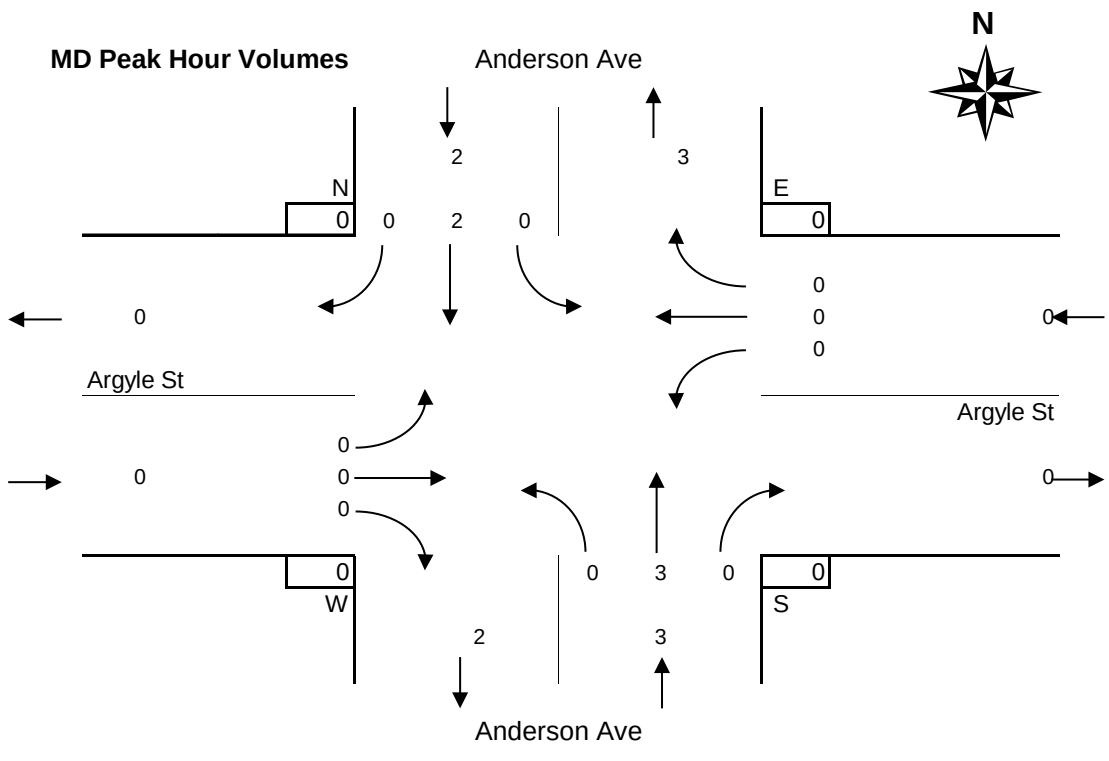
Pk Hr	0	2	0	2	0	3	0	3	0	0	0	0	0	0	0	0	5	*		0	0	0	0		3
15x4	0	8	0	8	0	4	0	4	0	0	0	0	0	0	0	0	8	+		0	0	0	0		8
PHF	n/a	0.25	n/a	**0.25**	n/a	0.75	n/a	**0.75**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.63			n/a	n/a	n/a	n/a		0.38

Peak hour of conflicting volumes for the intersection

Pk Hr	0	2	0	2	0	3	0	3	0	0	0	0	0	0	0	0	5	*		0	0	0	0		3
15x4	0	8	0	8	0	4	0	4	0	0	0	0	0	0	0	0	8	+		0	0	0	0		8
PHF	n/a	0.25	n/a	**0.25**	n/a	0.75	n/a	**0.75**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.63			n/a	n/a	n/a	n/a		0.38

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

MD Peak Hour Volumes



PM Peak Period
Dump Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
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n/a																									
n/a																									
n/a																									
n/a																									

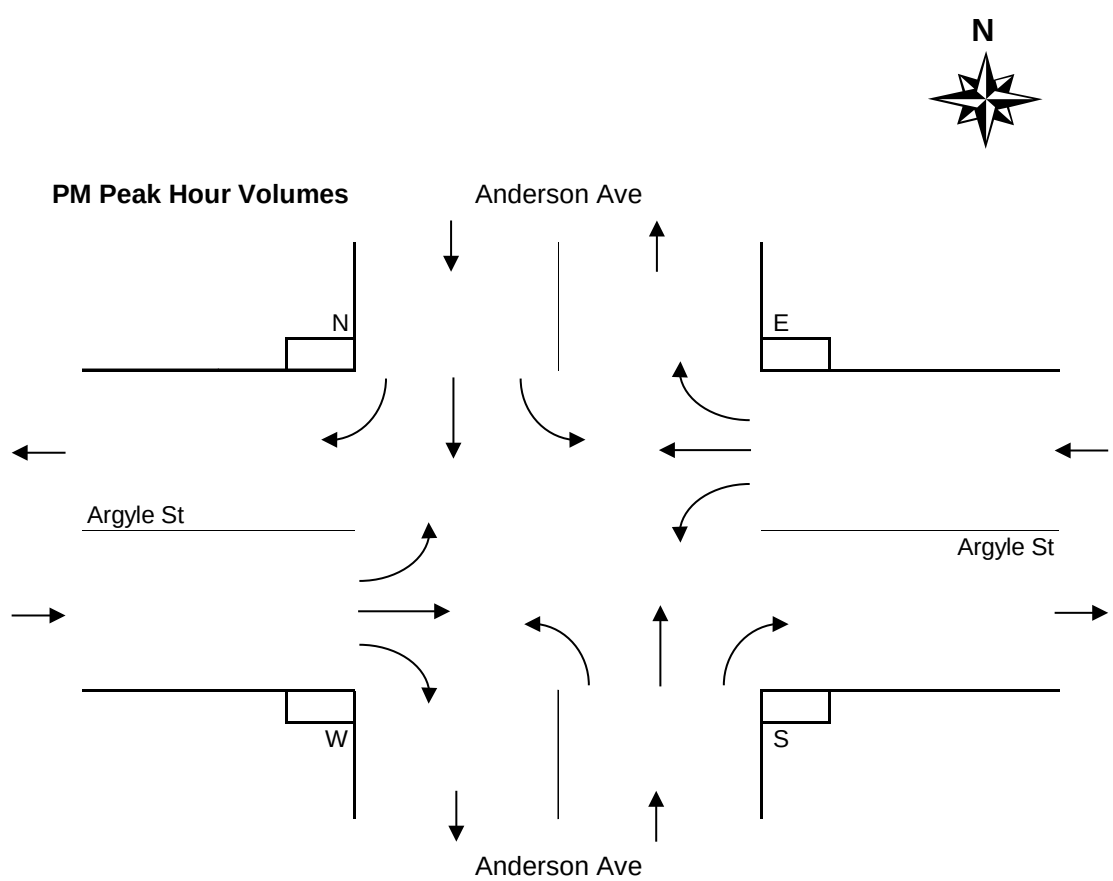
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Dump Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	15	0	**16**	0	11	0	**11**	0	0	0	**0**	0	0	0	**0**	27	0	0	0	0
Avg Hr	0	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	3	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	9	0	**9**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	13	0	0	0	0
Avg Hr	0	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	3	0	0	0	0

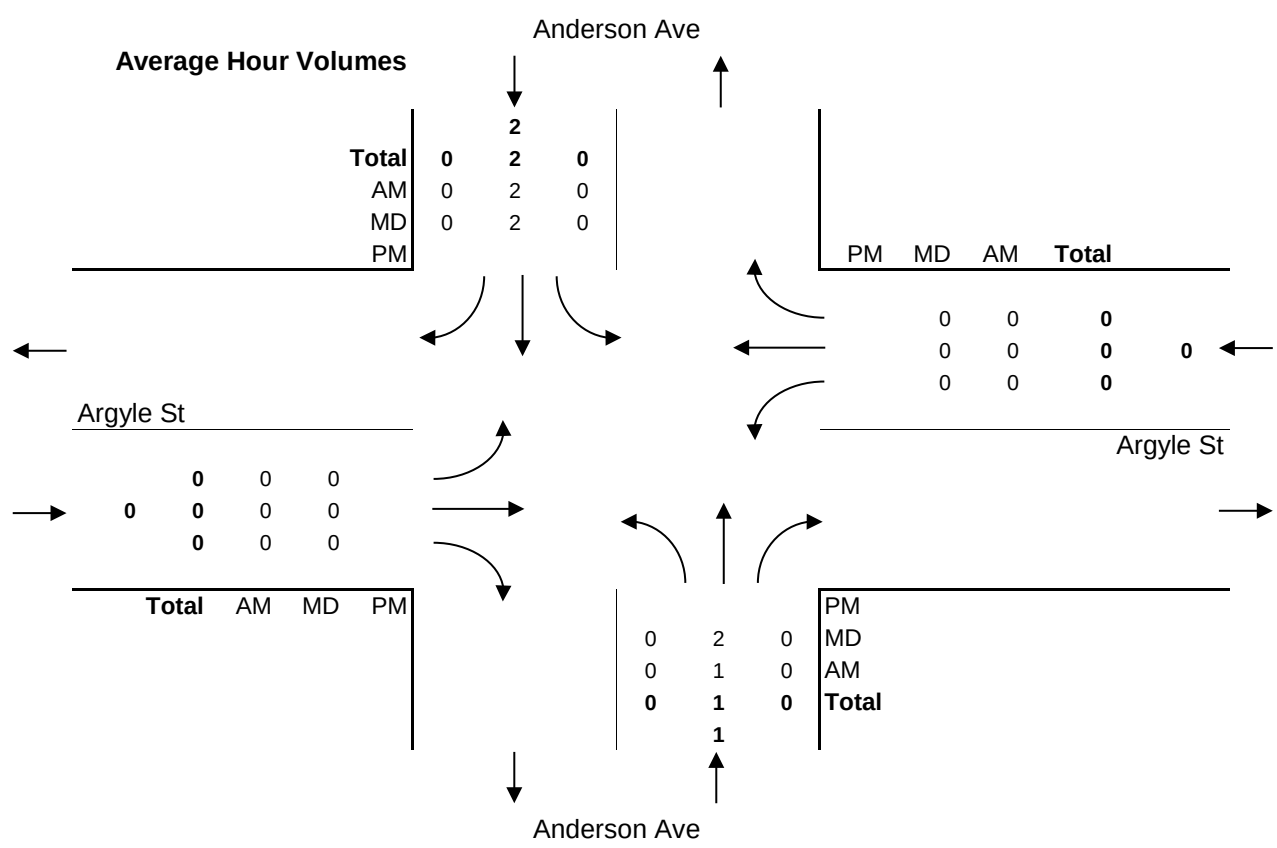
MD Peak Period
3 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	6	0	**7**	0	7	0	**7**	0	0	0	**0**	0	0	0	**0**	14	0	0	0	0
Avg Hr	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	5	0	0	0	0

PM Peak Period
Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Emergency Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Emergency Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			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	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	+	0	0	0	0
n/a																							
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n/a																							
n/a																							
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
n/a																							
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Total																							

AM Peak Period
Emergency Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

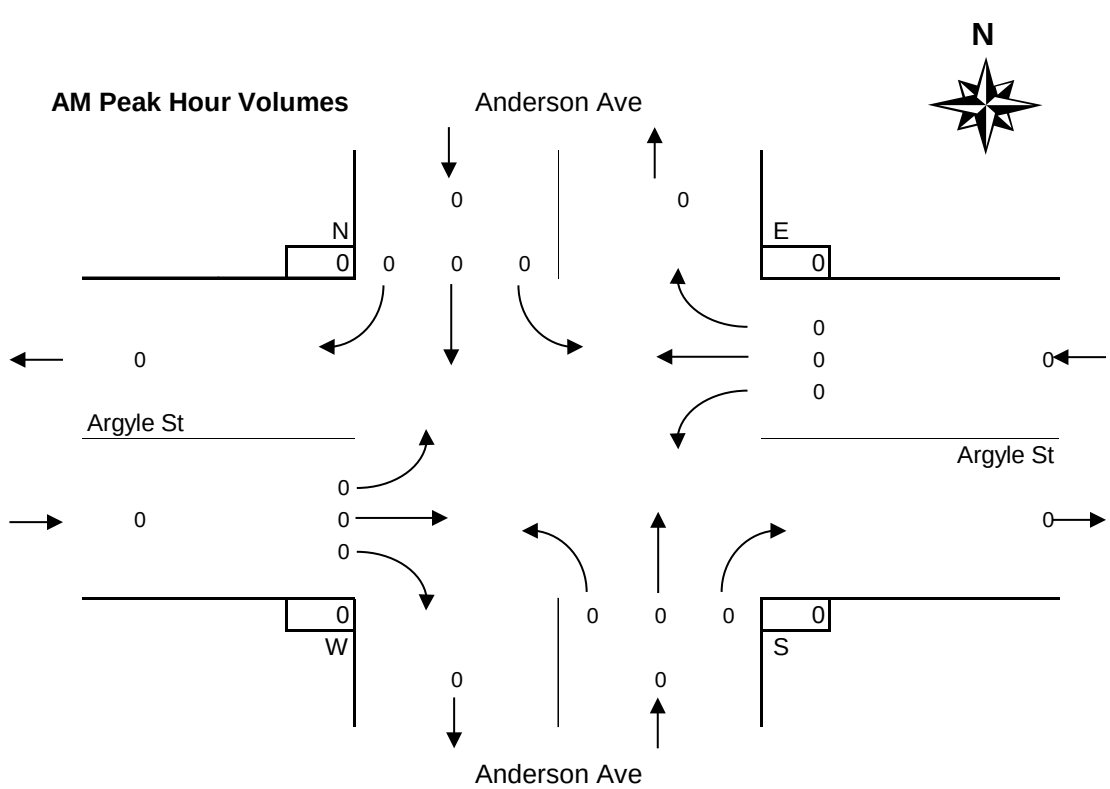
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	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	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a



MD Peak Period
Emergency Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		

Peak hour of the intersection

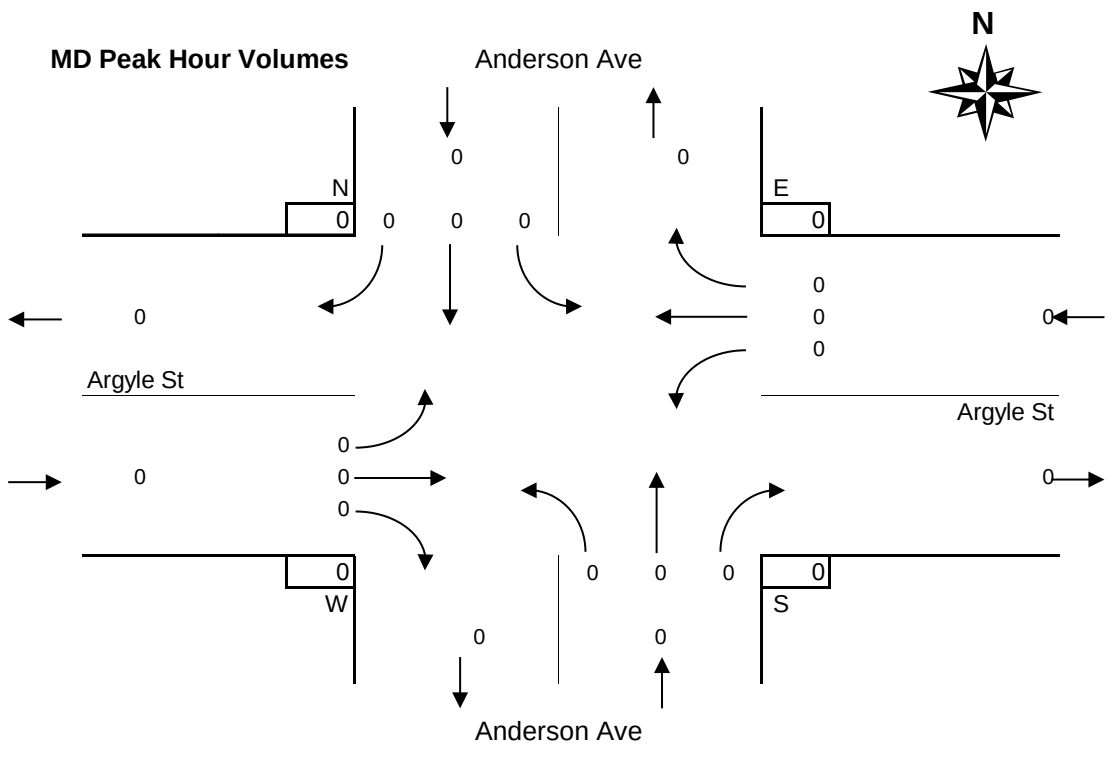
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

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

MD Peak Hour Volumes



PM Peak Period
Emergency Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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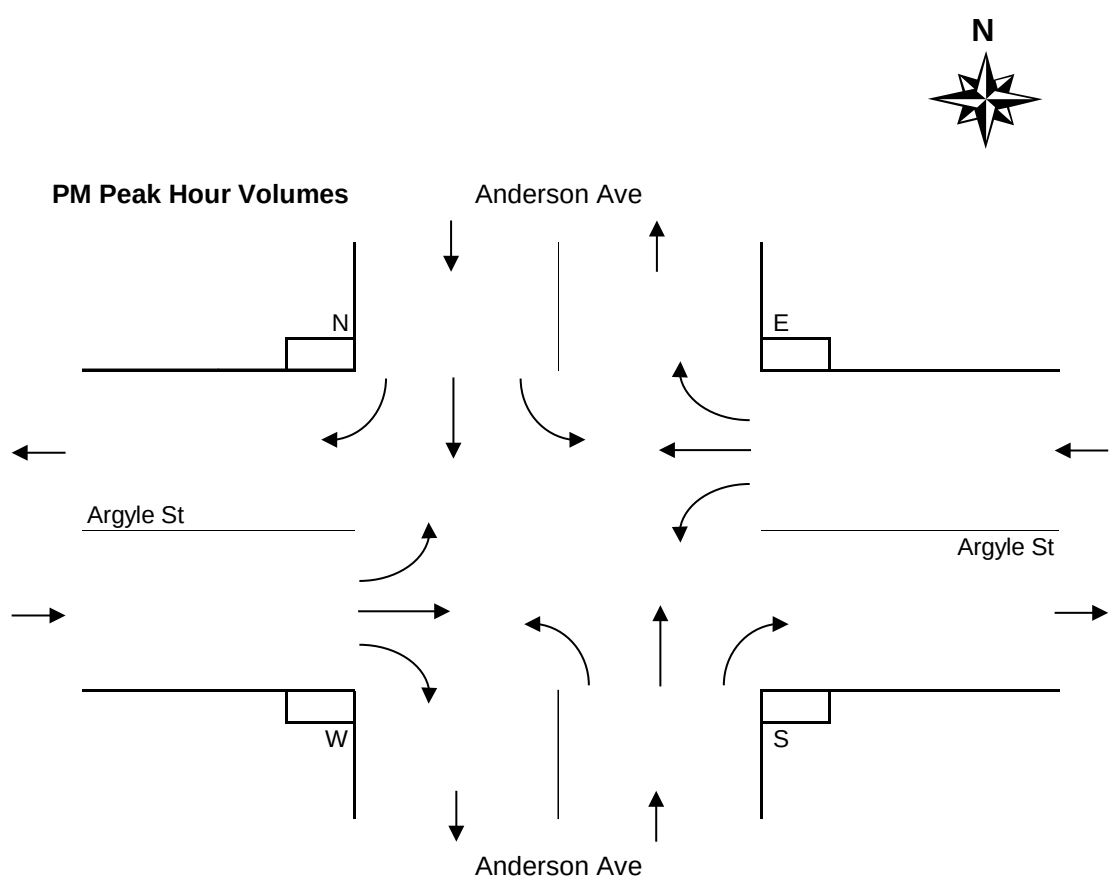
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Emergency Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

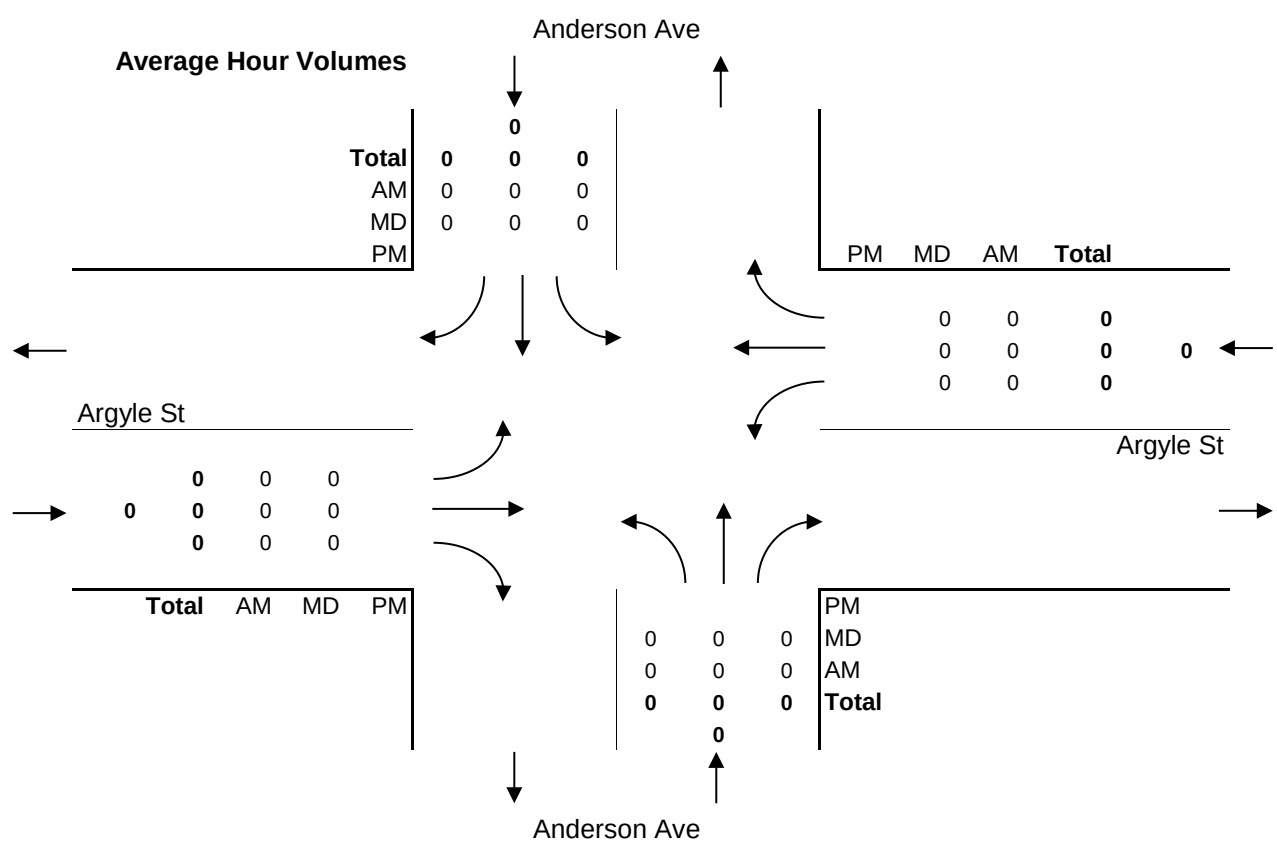
MD Peak Period
3 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

PM Peak Period
Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Garbage Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Garbage Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**			0	0	0	0
7:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**	3		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	0	0	0	0
8:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1	0	0	**1**	**1**	1		0	0	0	0
Total	0	0	0	**0**	0	2	0	**2**	0	1	0	**1**	1	2	0	**3**	**6**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:00	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1	0	0	**1**	**1**	1	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	**1**	**2**			0	0	0	0
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Garbage Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

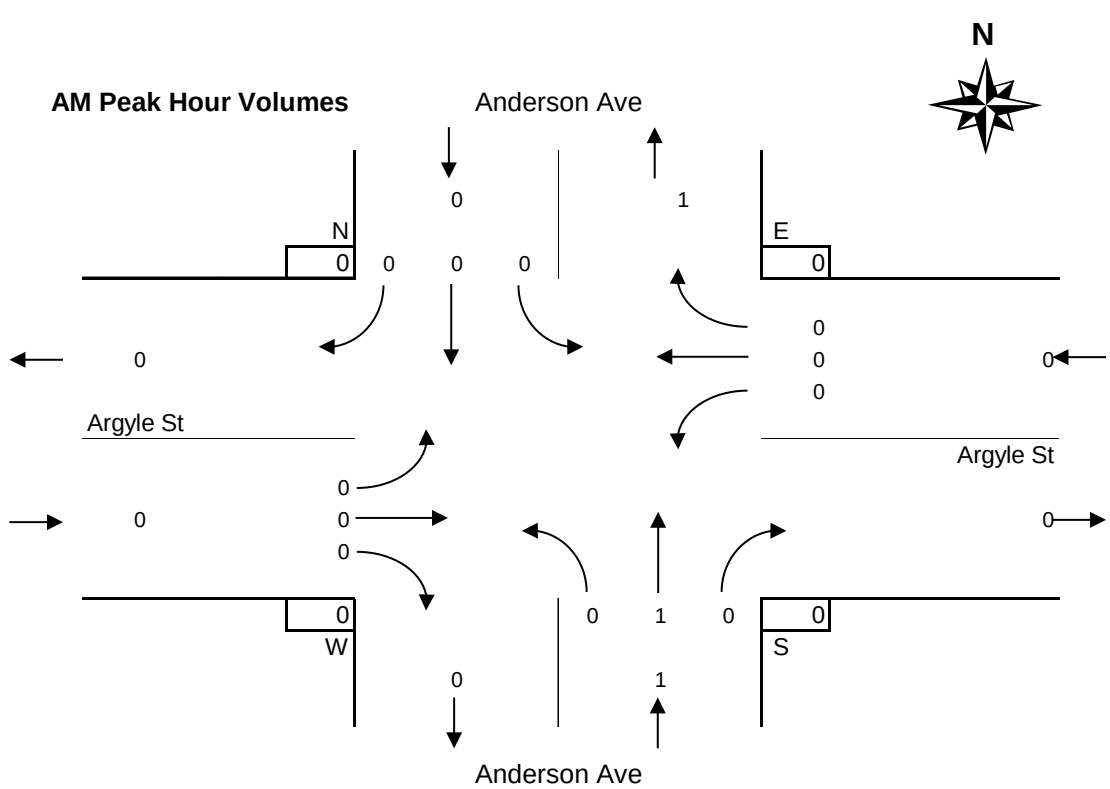
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	1	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3		0	0	0	0	1	3
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
8:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	1	2
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	+	0	0	0	0	0	2
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1		0	0	0	0	1	1
Total	0	0	0	**0**	0	2	0	**2**	0	1	0	**1**	1	2	0	**3**	6			0	0	0	0		4
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**1**	1			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25



MD Peak Period
Garbage Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	*	0	0	0	0	1	1
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	+	0	0	0	0	0	1
n/a																									
n/a																									
n/a																									
n/a																									
Total	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	**1**	2			0	0	0	0		2
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		

Peak hour of the intersection

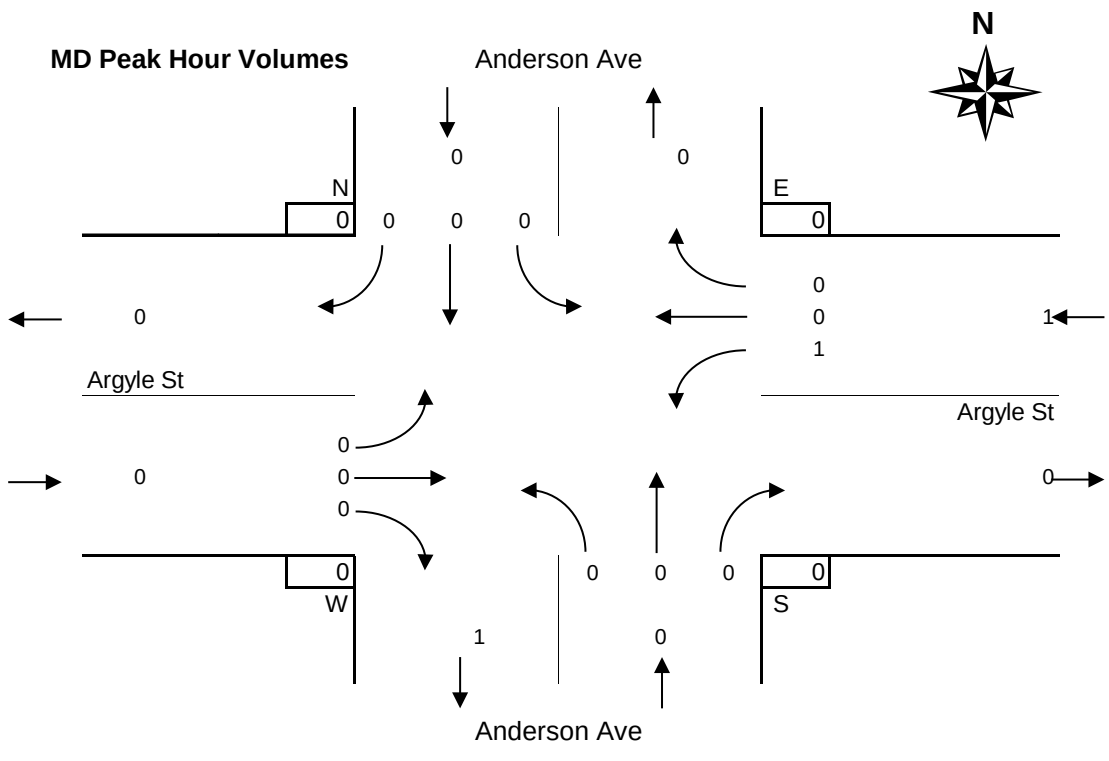
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	*		0	0	0	0		1
15x4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25	n/a	n/a	**0.25**	0.25			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	*		0	0	0	0		1
15x4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25	n/a	n/a	**0.25**	0.25			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. **

MD Peak Hour Volumes



PM Peak Period
Garbage Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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n/a																									
n/a																									
n/a																									
n/a																									
n/a																									

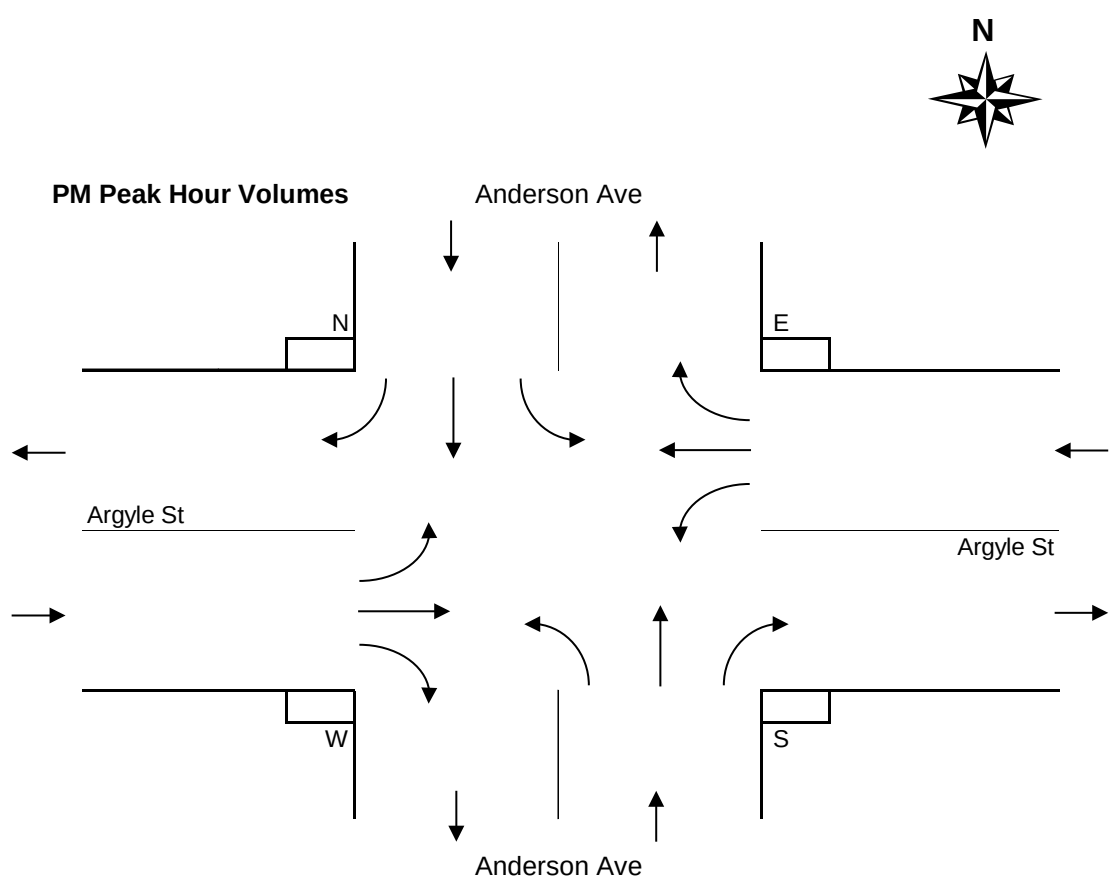
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Garbage Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	0	0	**1**	0	2	0	**2**	0	1	0	**1**	2	2	0	**4**	8	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**1**	1	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	0	0	**0**	0	2	0	**2**	0	1	0	**1**	1	2	0	**3**	6	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**1**	1	0	0	0	0

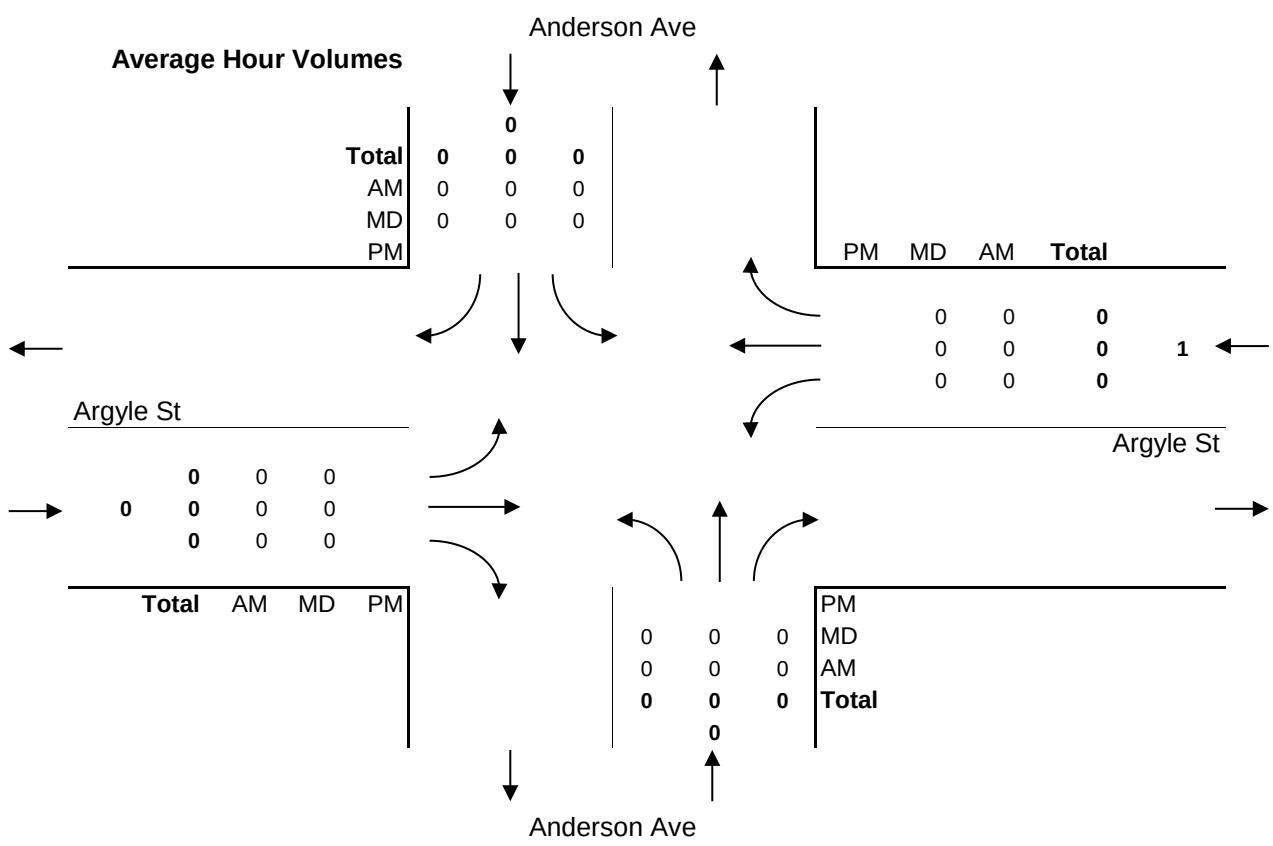
MD Peak Period
3 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	**1**	2	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0

PM Peak Period
Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Logging Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Logging Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
8:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	*	0	0	0	0
8:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
Total	0	3	0	**3**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**4**			0	0	0	0
12:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1	*	0	0	0	0
14:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	0	0	**0**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	**3**			0	0	0	0
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Logging Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

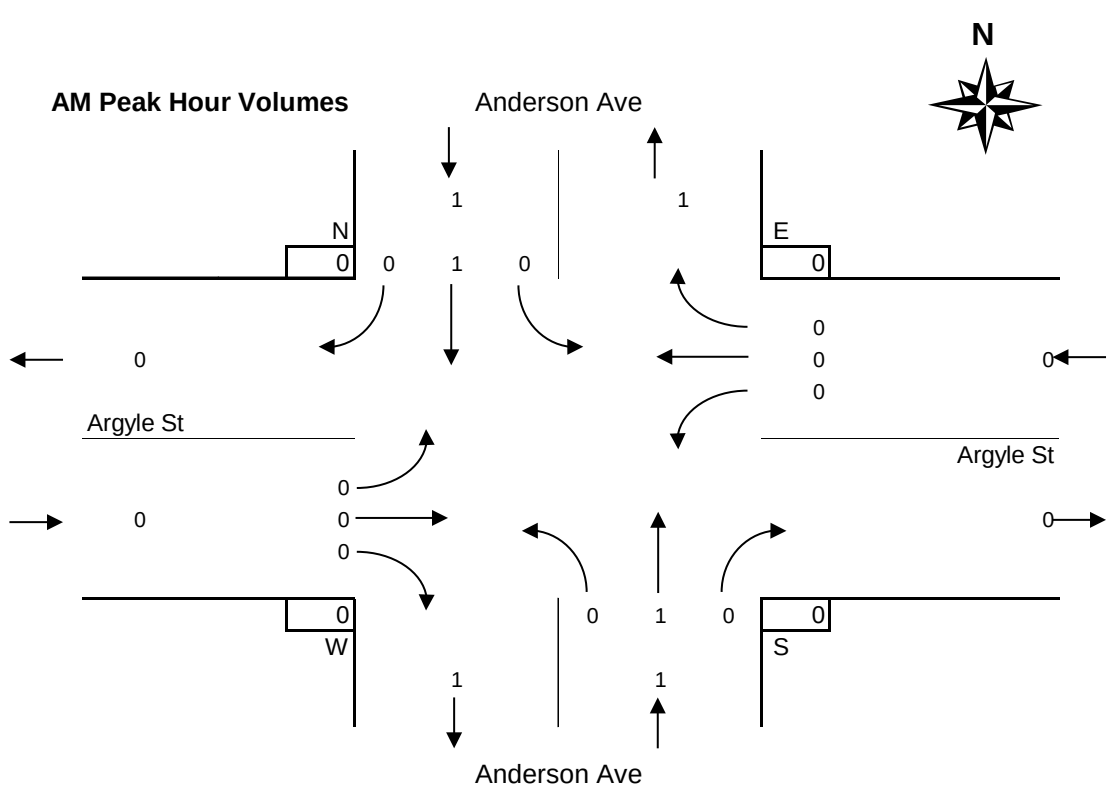
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	*	0	0	0	0	1	1
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
8:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	+	0	0	0	0	1	2
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0	3	0	**3**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	4			0	0	0	0		3
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	*		0	0	0	0		1
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			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	1	0	1	0	0	0	0	0	0	0	0	2	*		0	0	0	0		1
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			n/a	n/a	n/a	n/a		0.25



MD Peak Period
Logging Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	*	0	0	0	0	1	1
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2	+	0	0	0	0	1	2
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	0	0	**0**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	3			0	0	0	0		3
Avg Hr	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		

Peak hour of the intersection

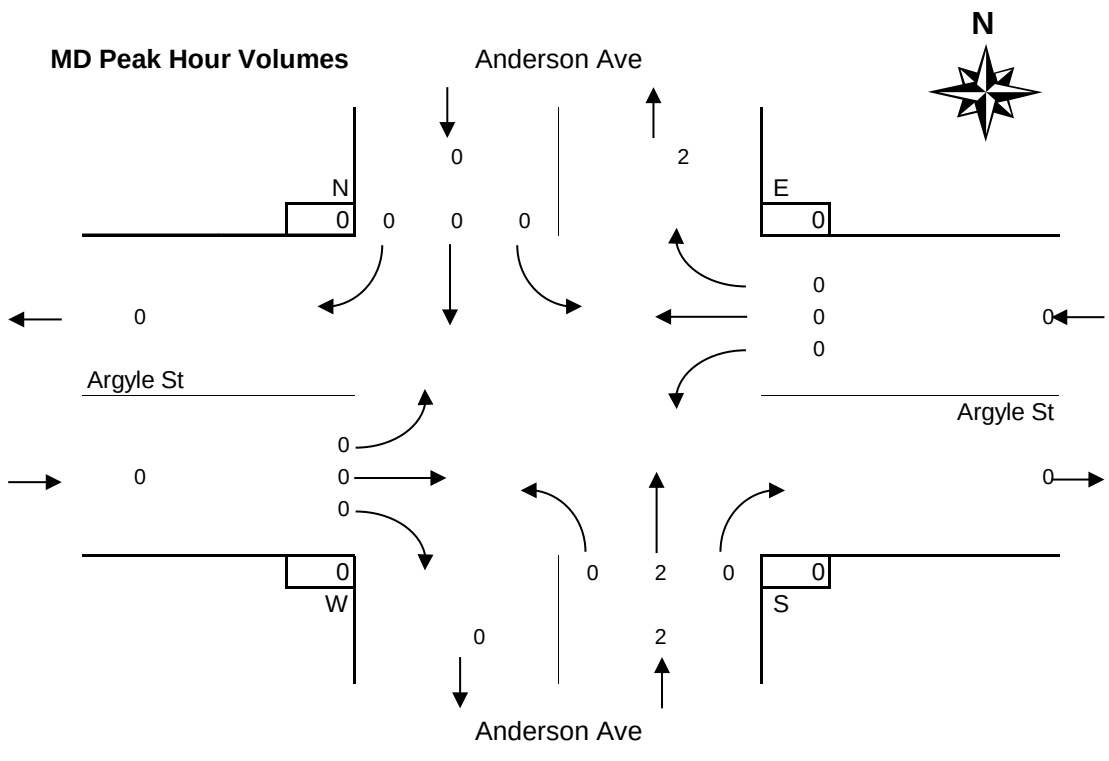
Pk Hr	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	*		0	0	0	0		2
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.50	n/a	**0.50**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			n/a	n/a	n/a	n/a		0.50

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	*		0	0	0	0		2
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.50	n/a	**0.50**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			n/a	n/a	n/a	n/a		0.50

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

MD Peak Hour Volumes



PM Peak Period
Logging Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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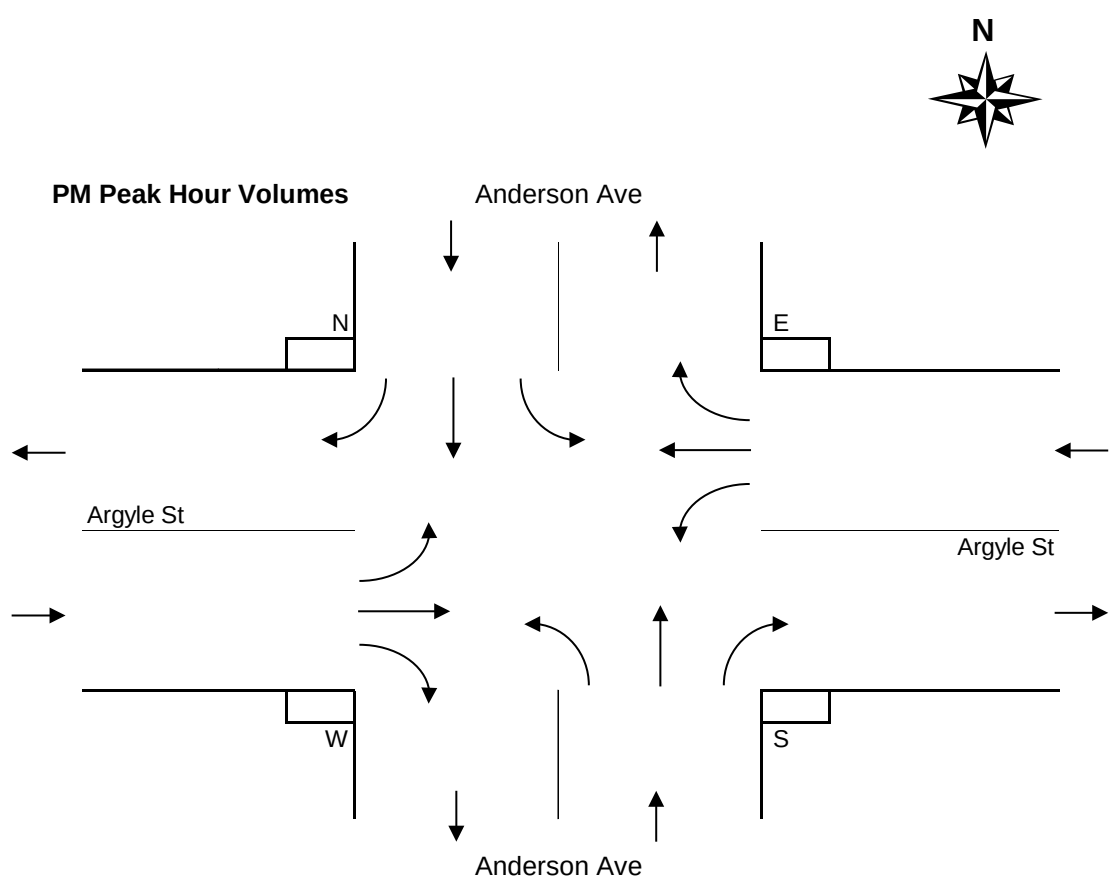
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Logging Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period

8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	3	0	**3**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	7	0	0	0	0
Avg Hr	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0

AM Peak Period

5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	3	0	**3**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	4	0	0	0	0
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0

MD Peak Period

3 Hours

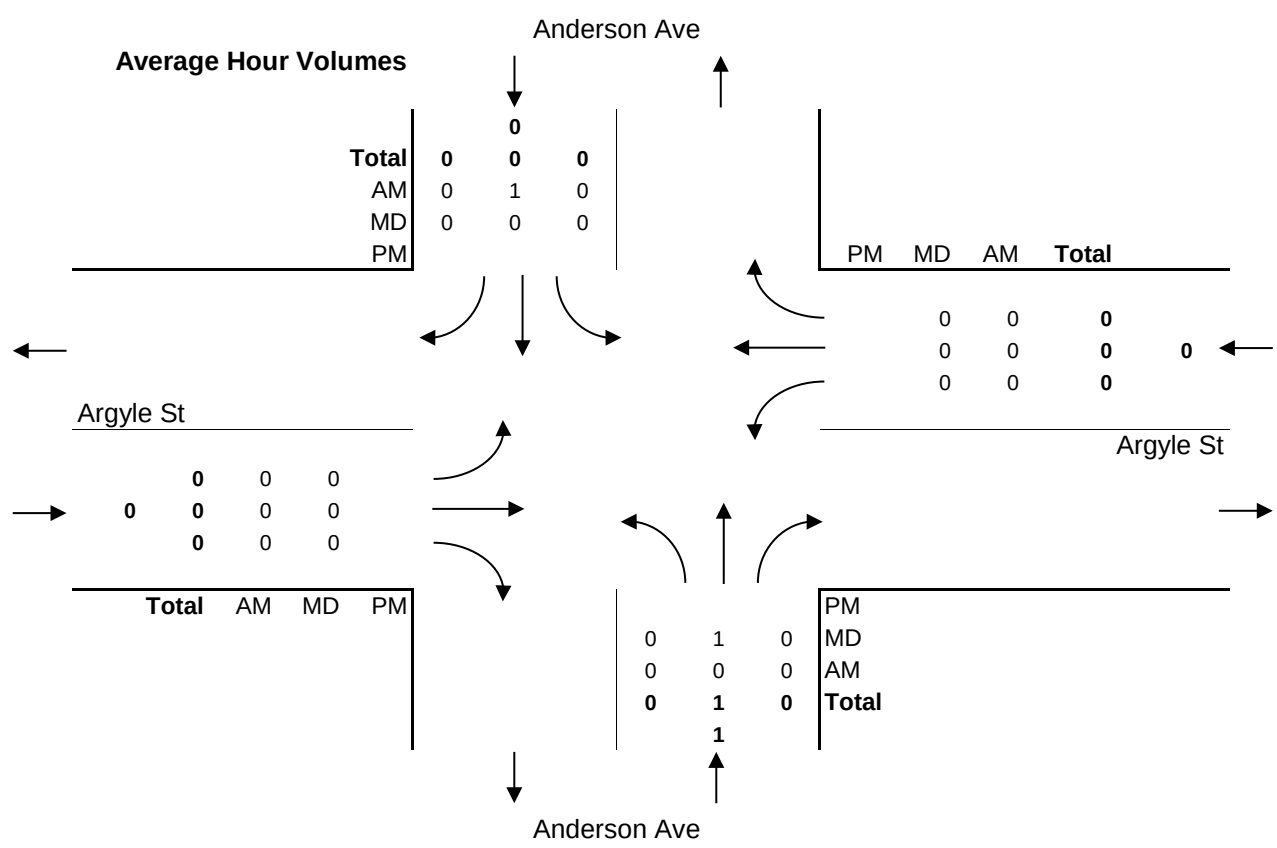
	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	3	0	0	0	0
Avg Hr	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0

PM Peak Period

Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for RVs

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
RVs

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			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	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
8:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
10:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
Total	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
12:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	0	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	**1**	1	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	**1**			0	0	0	0
n/a																							
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n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
RVs

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

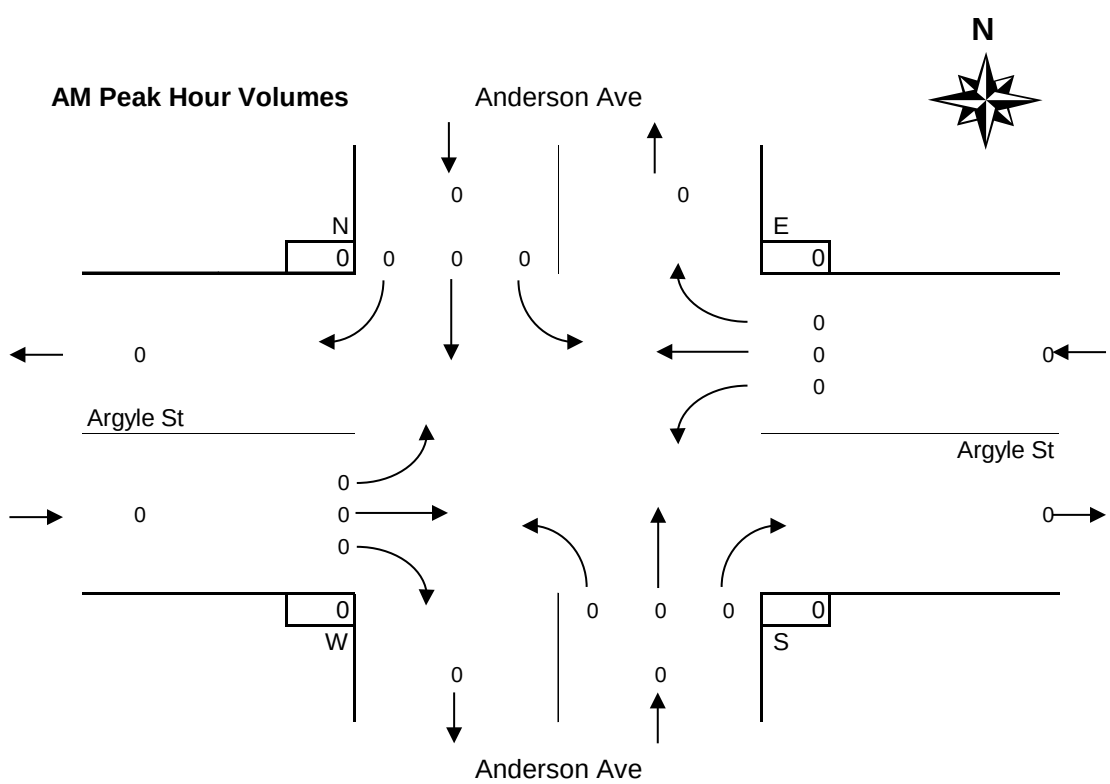
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	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	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		1
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a



MD Peak Period
RVs

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	+	0	0	0	0	1	1
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	1			0	0	0	0		1
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0			0	0	0	0		

Peak hour of the intersection

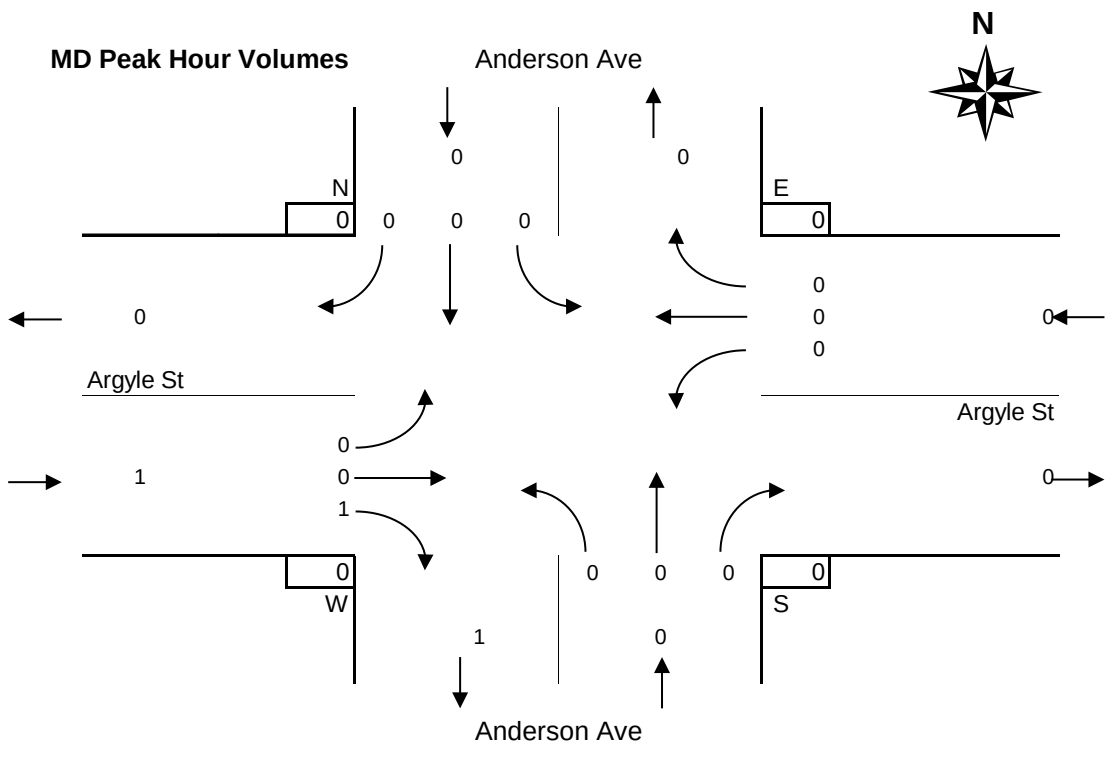
Pk Hr	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	0.25	**0.25**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	0.25	**0.25**	n/a	n/a	n/a	**n/a**	0.25			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. **

MD Peak Hour Volumes



PM Peak Period
RVs

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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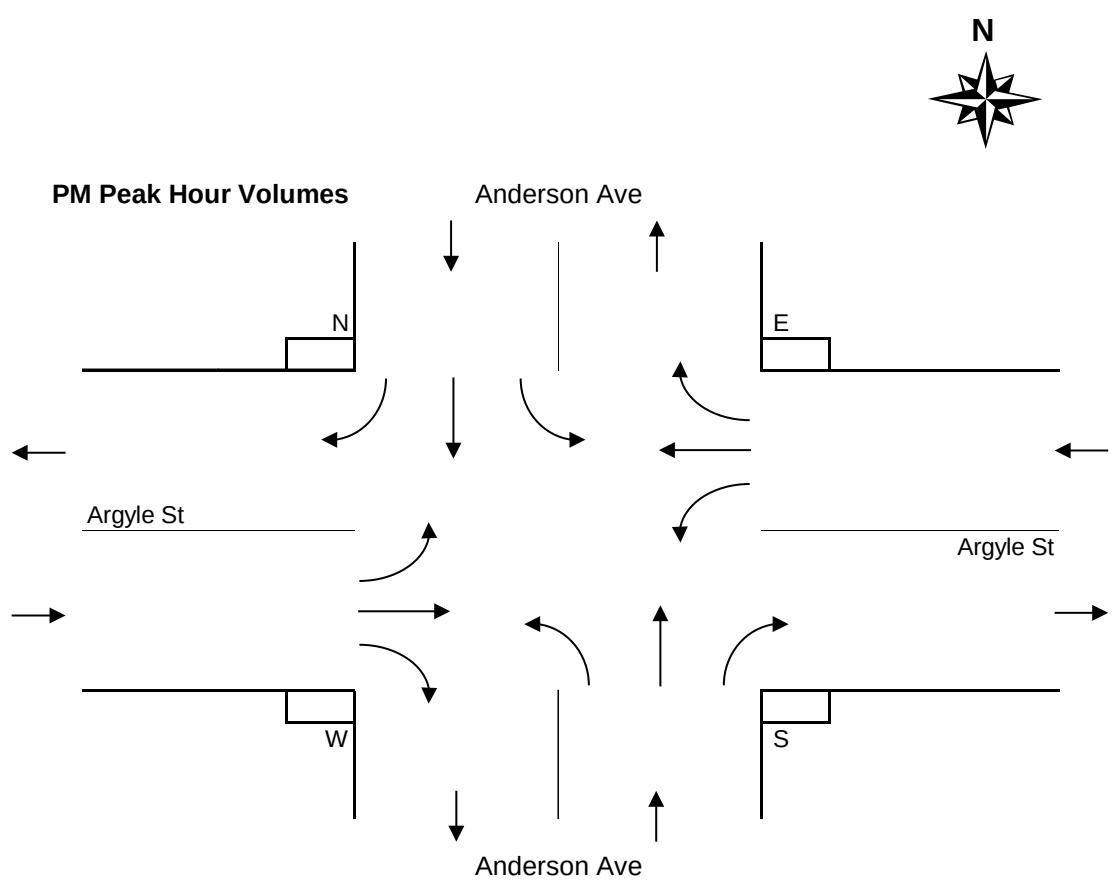
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
RVs

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period

8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	1	0	**1**	0	0	1	**1**	0	0	0	**0**	2	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

AM Peak Period

5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

MD Peak Period

3 Hours

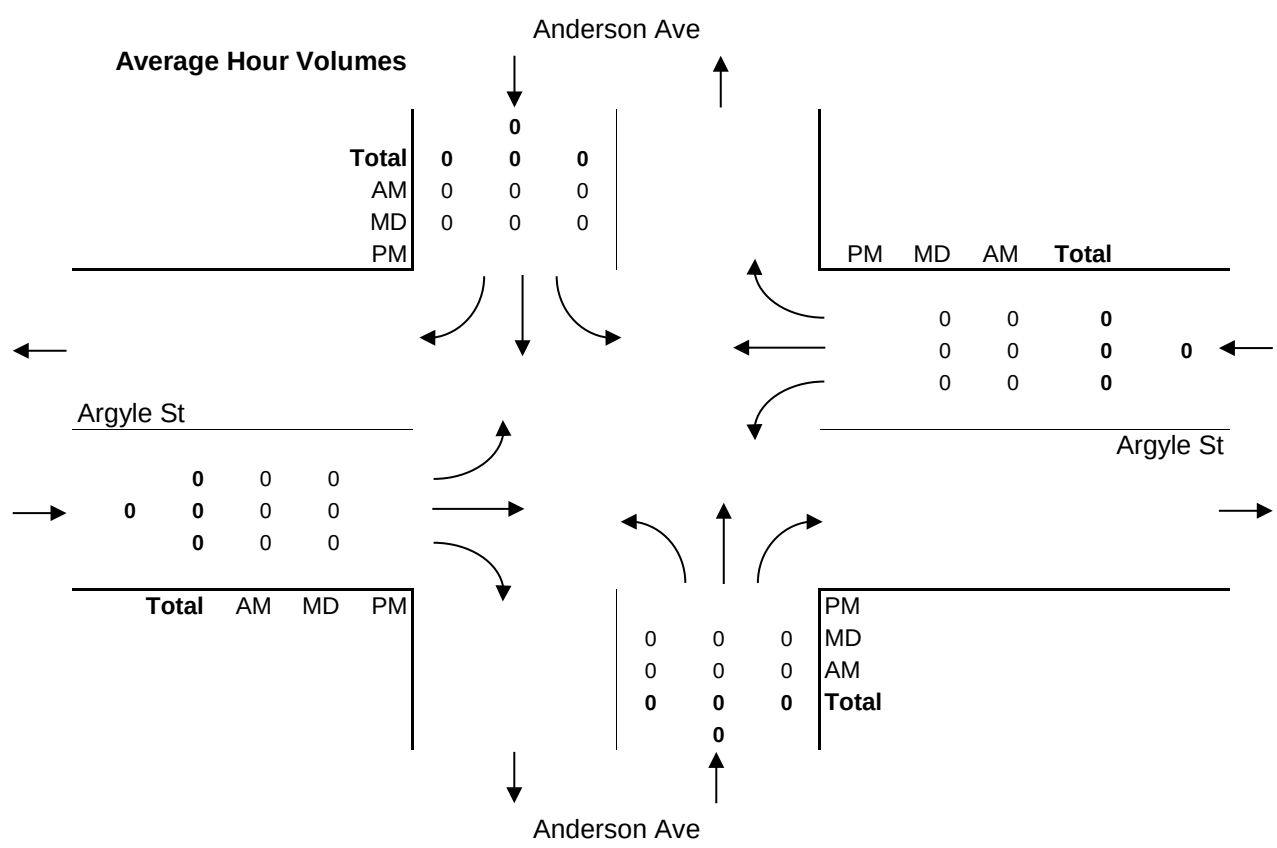
	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	1	0	0	0	0
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0

PM Peak Period

Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for Utility Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
Utility Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
7:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**			0	0	0	0
7:30	1	2	0	**3**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**3**			0	0	0	0
7:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	5		0	0	0	0
8:00	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	5		0	0	0	0
8:15	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	7	*	0	0	0	0
8:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	5	*	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4	+	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3	*	0	0	0	0
9:15	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	3		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
10:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1		0	0	0	0
11:00	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	2		0	0	0	0
11:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
11:30	0	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**3**	6		0	0	0	0
11:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	**2**	8		0	0	0	0
Total	1	10	0	**11**	0	8	0	**8**	0	0	0	**0**	0	1	0	**1**	**20**			0	0	0	0
12:00	1	0	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**			0	0	0	0
12:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
12:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	**2**			0	0	0	0
12:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	7		0	0	0	0
13:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	6		0	0	0	0
13:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	7		0	0	0	0
13:30	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	7		0	0	0	0
13:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	6		0	0	0	0
14:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	6	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4	*	0	0	0	0
14:30	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	4	*	0	0	0	0
14:45	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**3**	6	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	1	8	0	**9**	0	7	0	**7**	0	0	0	**0**	0	1	2	**3**	**19**			0	0	0	0
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Utility Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

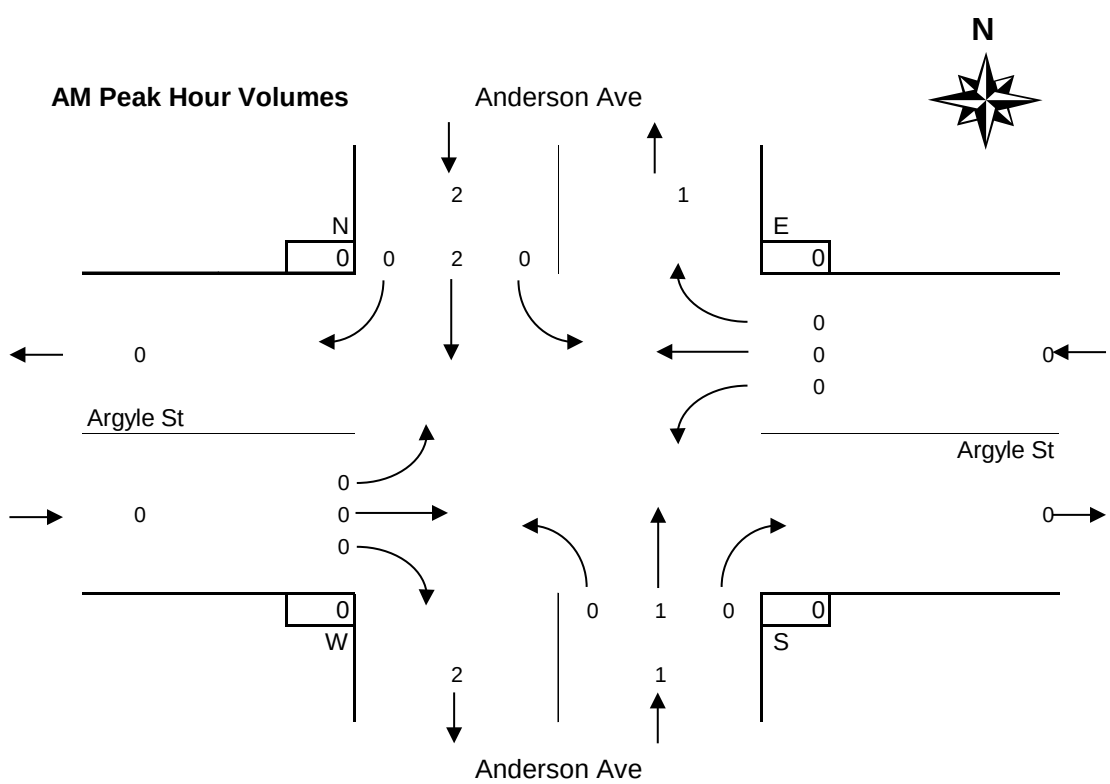
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0	2	
7:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	4
8:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	4
8:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	7	*	0	0	0	0	1	5
8:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	*	0	0	0	0	1	4
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	+	0	0	0	0	0	3
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	0	0	0	0	0	2
9:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	3		0	0	0	0	1	2
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	1
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	1
10:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:00	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	2		0	0	0	0	1	1
11:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	2
11:30	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	6		0	0	0	0	2	4
11:45	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2	8		0	0	0	0	2	6
Total	1	10	0	**11**	0	8	0	**8**	0	0	0	**0**	0	1	0	**1**	20			0	0	0	0		11
Avg Hr	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	4			0	0	0	0		

Peak hour of the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	*		0	0	0	0		2
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	8	+		0	0	0	0		4
PHF	n/a	0.50	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.38			n/a	n/a	n/a	n/a		0.50

Peak hour of conflicting volumes for the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	*		0	0	0	0		2
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	8	+		0	0	0	0		4
PHF	n/a	0.50	n/a	**0.50**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.38			n/a	n/a	n/a	n/a		0.50



MD Peak Period
Utility Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
12:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2			0	0	0	0	2	
12:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:30	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2			0	0	0	0	2	
12:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	7		0	0	0	0	2	7
13:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	6
13:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	7		0	0	0	0	2	7
13:30	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	7		0	0	0	0	1	6
13:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	5
14:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	6	*	0	0	0	0	1	5
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	0	0	0	0	0	3
14:30	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	4	*	0	0	0	0	2	4
14:45	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	6	+	0	0	0	0	3	6
n/a																									
n/a																									
n/a																									
n/a																									
Total	1	8	0	**9**	0	7	0	**7**	0	0	0	**0**	0	1	2	**3**	19			0	0	0	0		11
Avg Hr	0	3	0	**3**	0	2	0	**2**	0	0	0	**0**	0	0	1	**1**	6			0	0	0	0		

Peak hour of the intersection

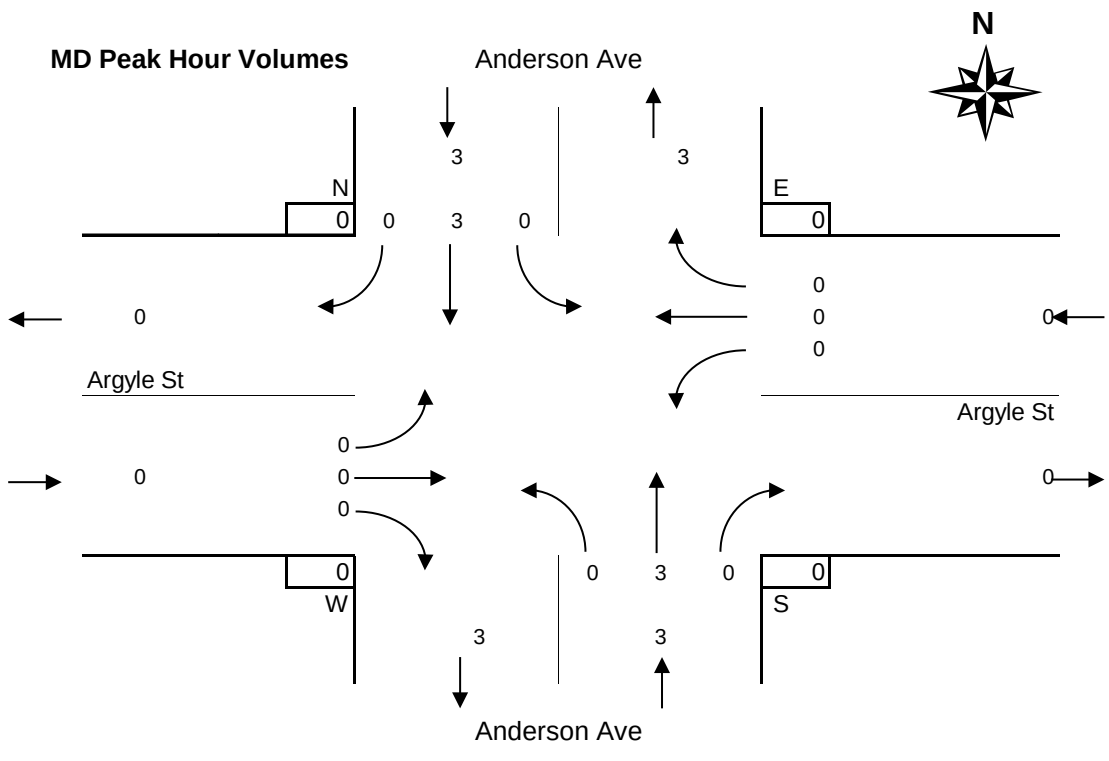
Pk Hr	0	3	0	3	0	3	0	3	0	0	0	0	0	0	0	0	6	*		0	0	0	0		3
15x4	0	12	0	12	0	8	0	8	0	0	0	0	0	0	0	0	12	+		0	0	0	0		12
PHF	n/a	0.25	n/a	**0.25**	n/a	0.38	n/a	**0.38**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	3	0	3	0	3	0	3	0	0	0	0	0	0	0	0	6	*		0	0	0	0		3
15x4	0	12	0	12	0	8	0	8	0	0	0	0	0	0	0	0	12	+		0	0	0	0		12
PHF	n/a	0.25	n/a	**0.25**	n/a	0.38	n/a	**0.38**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.50			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. **

MD Peak Hour Volumes



PM Peak Period
Utility Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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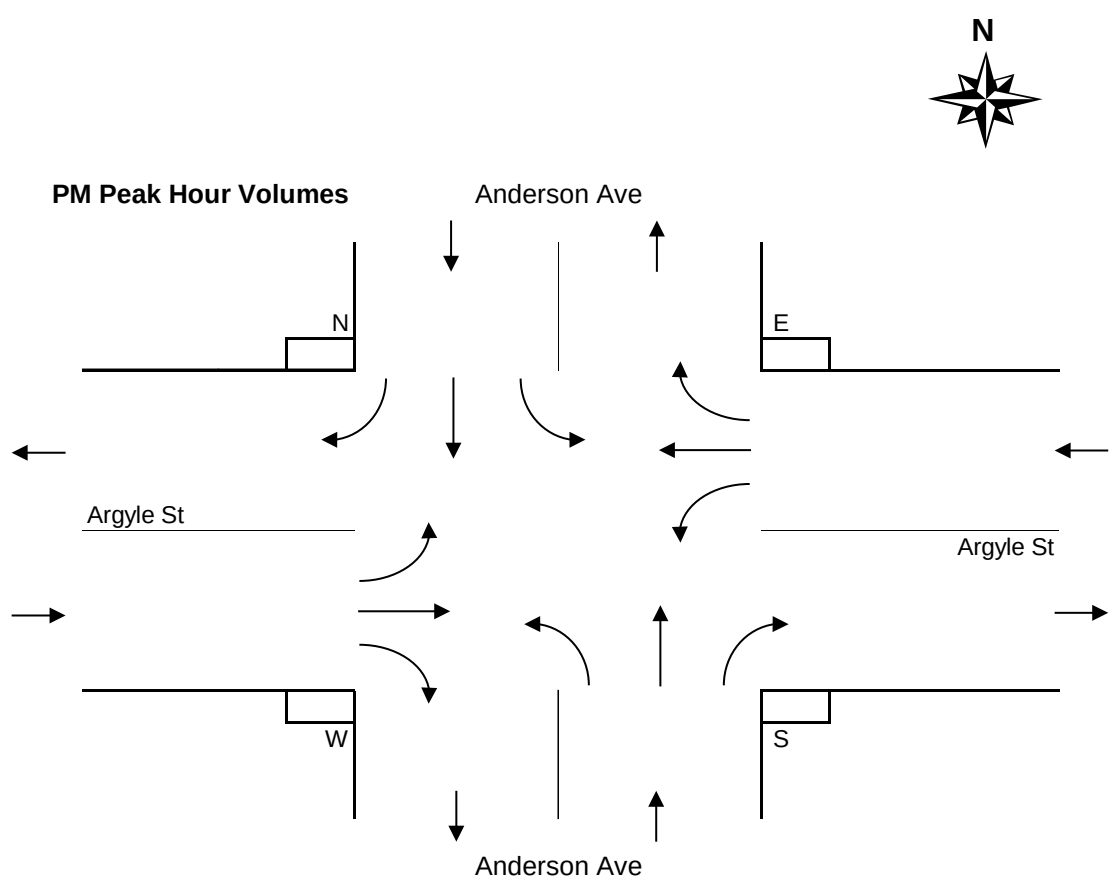
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
Utility Trucks

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period

8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	2	18	0	**20**	0	15	0	**15**	0	0	0	**0**	0	2	2	**4**	39	0	0	0	0
Avg Hr	0	2	0	**3**	0	2	0	**2**	0	0	0	**0**	0	0	0	**1**	5	0	0	0	0

AM Peak Period

5 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	1	10	0	**11**	0	8	0	**8**	0	0	0	**0**	0	1	0	**1**	20	0	0	0	0
Avg Hr	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	4	0	0	0	0

MD Peak Period

3 Hours

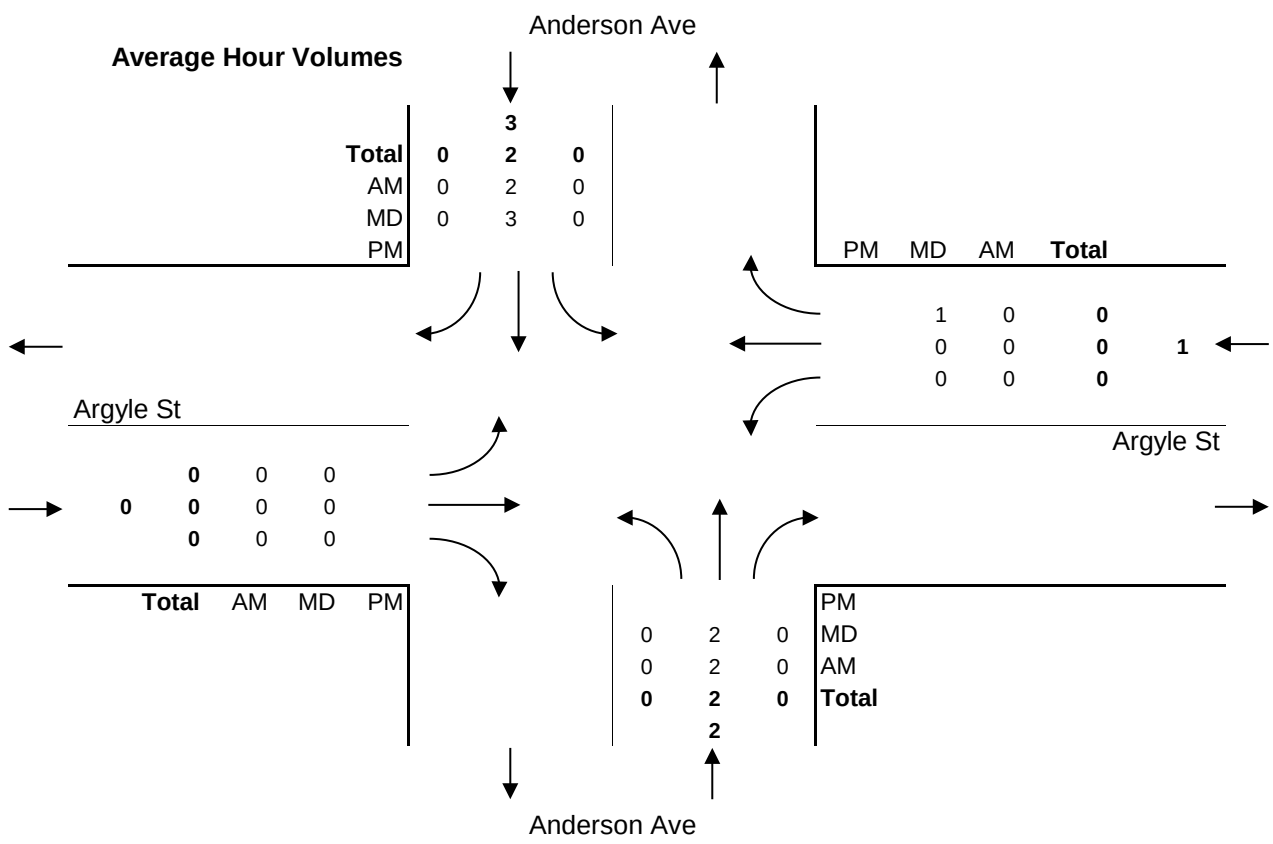
	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	8	0	**9**	0	7	0	**7**	0	0	0	**0**	0	1	2	**3**	19	0	0	0	0
Avg Hr	0	3	0	**3**	0	2	0	**2**	0	0	0	**0**	0	0	1	**1**	6	0	0	0	0

PM Peak Period

Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

Average Hour Volumes



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 28, 2017.xlsx
Location #: 7

Date: September 28, 2017
Day-of-week: Thursday

East/West Route: Argyle Street
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
Buses
Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks
RVs
Utility Trucks

This data is for All Vehicles Combined

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	**7:00**		**8.00**

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
All Vehicles Combined

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	2	11	0	**13**	0	10	0	**10**	0	5	6	**11**	0	1	7	**8**	**42**			0	0	2	0
7:15	2	8	0	**10**	2	15	1	**18**	0	1	1	**2**	0	2	8	**10**	**40**			0	0	0	0
7:30	7	15	0	**22**	6	20	0	**26**	0	1	4	**5**	0	4	8	**12**	**65**			0	17	2	0
7:45	8	11	0	**19**	3	27	0	**30**	0	3	5	**8**	1	7	10	**18**	**75**	222		0	4	2	0
8:00	8	16	0	**24**	5	27	0	**32**	0	6	0	**6**	0	5	15	**20**	**82**	262		0	1	0	0
8:15	11	13	0	**24**	6	40	2	**48**	0	12	5	**17**	1	7	21	**29**	**118**	340	*	0	0	2	0
8:30	15	19	0	**34**	9	25	3	**37**	0	20	18	**38**	0	14	23	**37**	**146**	421	*	0	6	0	0
8:45	17	14	0	**31**	9	42	2	**53**	0	19	11	**30**	1	20	18	**39**	**153**	499	+	1	1	0	0
9:00	9	11	1	**21**	2	27	1	**30**	0	10	3	**13**	0	12	19	**31**	**95**	512	*	0	1	1	1
9:15	11	5	0	**16**	1	18	0	**19**	0	3	4	**7**	0	7	5	**12**	**54**	448		0	5	0	0
9:30	9	13	0	**22**	3	19	1	**23**	0	8	2	**10**	1	6	6	**13**	**68**	370		0	9	0	0
9:45	7	16	0	**23**	1	23	2	**26**	0	9	3	**12**	0	8	13	**21**	**82**	299		0	1	0	1
10:00	3	12	0	**15**	3	20	0	**23**	0	4	3	**7**	0	4	9	**13**	**58**	262		0	2	0	1
10:15	5	13	0	**18**	4	14	0	**18**	0	8	5	**13**	0	10	7	**17**	**66**	274		0	2	0	0
10:30	8	21	0	**29**	5	18	3	**26**	0	4	1	**5**	0	9	12	**21**	**81**	287		0	1	0	0
10:45	4	14	0	**18**	1	21	1	**23**	0	5	7	**12**	0	8	15	**23**	**76**	281		0	2	2	0
11:00	16	13	0	**29**	4	19	1	**24**	0	8	6	**14**	2	4	11	**17**	**84**	307		0	0	0	1
11:15	9	16	0	**25**	1	15	1	**17**	0	5	5	**10**	0	5	10	**15**	**67**	308		0	0	0	0
11:30	8	19	0	**27**	2	19	1	**22**	0	8	3	**11**	0	6	16	**22**	**82**	309		2	1	1	0
11:45	15	11	0	**26**	4	26	1	**31**	0	8	4	**12**	3	9	16	**28**	**97**	330		0	0	1	0
Total	174	271	1	**446**	71	445	20	**536**	0	147	96	**243**	9	148	249	**406**	**1631**			3	53	13	4
12:00	10	16	0	**26**	1	18	0	**19**	0	6	4	**10**	0	12	11	**23**	**78**			1	1	0	1
12:15	10	21	1	**32**	4	20	0	**24**	0	9	6	**15**	0	13	13	**26**	**97**			1	1	1	0
12:30	10	10	0	**20**	7	19	1	**27**	0	7	5	**12**	1	5	14	**20**	**79**			0	1	0	0
12:45	5	21	0	**26**	2	31	0	**33**	0	4	2	**6**	0	4	7	**11**	**76**	330		0	7	2	0
13:00	10	33	1	**44**	1	20	0	**21**	0	7	6	**13**	0	4	12	**16**	**94**	346		0	0	0	0
13:15	8	16	0	**24**	5	20	0	**25**	0	7	6	**13**	2	6	5	**13**	**75**	324		0	4	0	0
13:30	12	18	3	**33**	5	29	0	**34**	0	9	7	**16**	2	12	4	**18**	**101**	346		0	3	0	0
13:45	6	23	0	**29**	5	23	1	**29**	1	8	10	**19**	1	2	9	**12**	**89**	359		0	1	1	0
14:00	7	15	0	**22**	5	24	0	**29**	0	7	11	**18**	2	8	9	**19**	**88**	353	*	0	0	1	0
14:15	11	23	1	**35**	6	29	0	**35**	0	7	9	**16**	1	12	11	**24**	**110**	388	*	2	3	0	1
14:30	11	22	0	**33**	4	24	2	**30**	0	32	16	**48**	1	9	6	**16**	**127**	414	*	1	4	0	0
14:45	9	24	1	**34**	4	45	3	**52**	0	11	16	**27**	4	23	28	**55**	**168**	493	+	0	4	3	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	109	242	7	**358**	49	302	7	**358**	1	114	98	**213**	14	110	129	**253**	**1182**			5	29	8	2
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

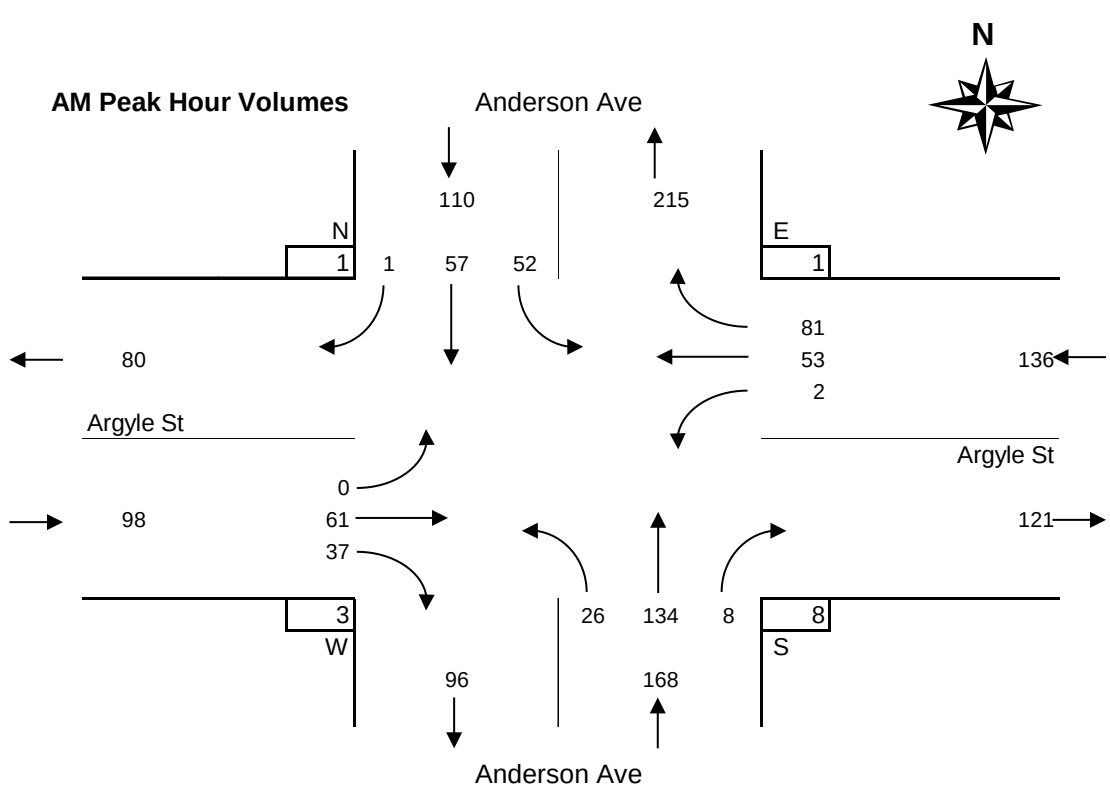
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	2	11	0	13	0	10	0	10	0	5	6	11	0	1	7	8	42			0	0	2	0	23	
7:15	2	8	0	10	2	15	1	18	0	1	1	2	0	2	8	10	40			0	0	0	0	28	
7:30	7	15	0	22	6	20	0	26	0	1	4	5	0	4	8	12	65			0	17	2	0	39	
7:45	8	11	0	19	3	27	0	30	0	3	5	8	1	7	10	18	75	222		0	4	2	0	52	142
8:00	8	16	0	24	5	27	0	32	0	6	0	6	0	5	15	20	82	262		0	1	0	0	55	174
8:15	11	13	0	24	6	40	2	48	0	12	5	17	1	7	21	29	118	340	*	0	0	2	0	81	227
8:30	15	19	0	34	9	25	3	37	0	20	18	38	0	14	23	37	146	421	*	0	6	0	0	81	269
8:45	17	14	0	31	9	42	2	53	0	19	11	30	1	20	18	39	153	499	+	1	1	0	0	99	316
9:00	9	11	1	21	2	27	1	30	0	10	3	13	0	12	19	31	95	512	*	0	1	1	1	68	329
9:15	11	5	0	16	1	18	0	19	0	3	4	7	0	7	5	12	54	448		0	5	0	0	41	289
9:30	9	13	0	22	3	19	1	23	0	8	2	10	1	6	6	13	68	370		0	9	0	0	41	249
9:45	7	16	0	23	1	23	2	26	0	9	3	12	0	8	13	21	82	299		0	1	0	1	53	203
10:00	3	12	0	15	3	20	0	23	0	4	3	7	0	4	9	13	58	262		0	2	0	1	36	171
10:15	5	13	0	18	4	14	0	18	0	8	5	13	0	10	7	17	66	274		0	2	0	0	36	166
10:30	8	21	0	29	5	18	3	26	0	4	1	5	0	9	12	21	81	287		0	1	0	0	50	175
10:45	4	14	0	18	1	21	1	23	0	5	7	12	0	8	15	23	76	281		0	2	2	0	49	171
11:00	16	13	0	29	4	19	1	24	0	8	6	14	2	4	11	17	84	307		0	0	0	1	52	187
11:15	9	16	0	25	1	15	1	17	0	5	5	10	0	5	10	15	67	308		0	0	0	0	40	191
11:30	8	19	0	27	2	19	1	22	0	8	3	11	0	6	16	22	82	309		2	1	1	0	50	191
11:45	15	11	0	26	4	26	1	31	0	8	4	12	3	9	16	28	97	330		0	0	1	0	67	209
Total	174	271	1	**446**	71	445	20	**536**	0	147	96	**243**	9	148	249	**406**	1631			3	53	13	4		1036
Avg Hr	35	54	0	**89**	14	89	4	**107**	0	29	19	**49**	2	30	50	**81**	326			1	11	3	1		

Peak hour of the intersection

Pk Hr	52	57	1	110	26	134	8	168	0	61	37	98	2	53	81	136	512	*		1	8	3	1		328
15x4	68	76	4	136	36	168	12	212	0	80	72	152	4	80	92	156	612	+		4	24	8	4		420
PHF	0.76	0.75	0.25	**0.81**	0.72	0.80	0.67	**0.79**	n/a	0.76	0.51	**0.64**	0.50	0.66	0.88	**0.87**	0.84			0.25	0.33	0.38	0.25		0.78

Peak hour of conflicting volumes for the intersection

Pk Hr	52	57	1	110	26	134	8	168	0	61	37	98	2	53	81	136	512	*		1	8	3	1		328
15x4	68	76	4	136	36	168	12	212	0	80	72	152	4	80	92	156	612	+		4	24	8	4		420
PHF	0.76	0.75	0.25	**0.81**	0.72	0.80	0.67	**0.79**	n/a	0.76	0.51	**0.64**	0.50	0.66	0.88	**0.87**	0.84			0.25	0.33	0.38	0.25		0.78



MD Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	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
12:00	10	16	0	26	1	18	0	19	0	6	4	10	0	12	11	23	78			1	1	0	1	51	
12:15	10	21	1	32	4	20	0	24	0	9	6	15	0	13	13	26	97			1	1	1	0	56	
12:30	10	10	0	20	7	19	1	27	0	7	5	12	1	5	14	20	79			0	1	0	0	49	
12:45	5	21	0	26	2	31	0	33	0	4	2	6	0	4	7	11	76	330		0	7	2	0	47	203
13:00	10	33	1	44	1	20	0	21	0	7	6	13	0	4	12	16	94	346		0	0	0	0	51	203
13:15	8	16	0	24	5	20	0	25	0	7	6	13	2	6	5	13	75	324		0	4	0	0	43	190
13:30	12	18	3	33	5	29	0	34	0	9	7	16	2	12	4	18	101	346		0	3	0	0	59	200
13:45	6	23	0	29	5	23	1	29	1	8	10	19	1	2	9	12	89	359		0	1	1	0	49	202
14:00	7	15	0	22	5	24	0	29	0	7	11	18	2	8	9	19	88	353	*	0	0	1	0	51	202
14:15	11	23	1	35	6	29	0	35	0	7	9	16	1	12	11	24	110	388	*	2	3	0	1	63	222
14:30	11	22	0	33	4	24	2	30	0	32	16	48	1	9	6	16	127	414	*	1	4	0	0	86	249
14:45	9	24	1	34	4	45	3	52	0	11	16	27	4	23	28	55	168	493	+	0	4	3	0	108	308
n/a																									
n/a																									
n/a																									
n/a																									
Total	109	242	7	**358**	49	302	7	**358**	1	114	98	**213**	14	110	129	**253**	1182			5	29	8	2		658
Avg Hr	36	81	2	**119**	16	101	2	**119**	0	38	33	**71**	5	37	43	**84**	394			2	10	3	1		

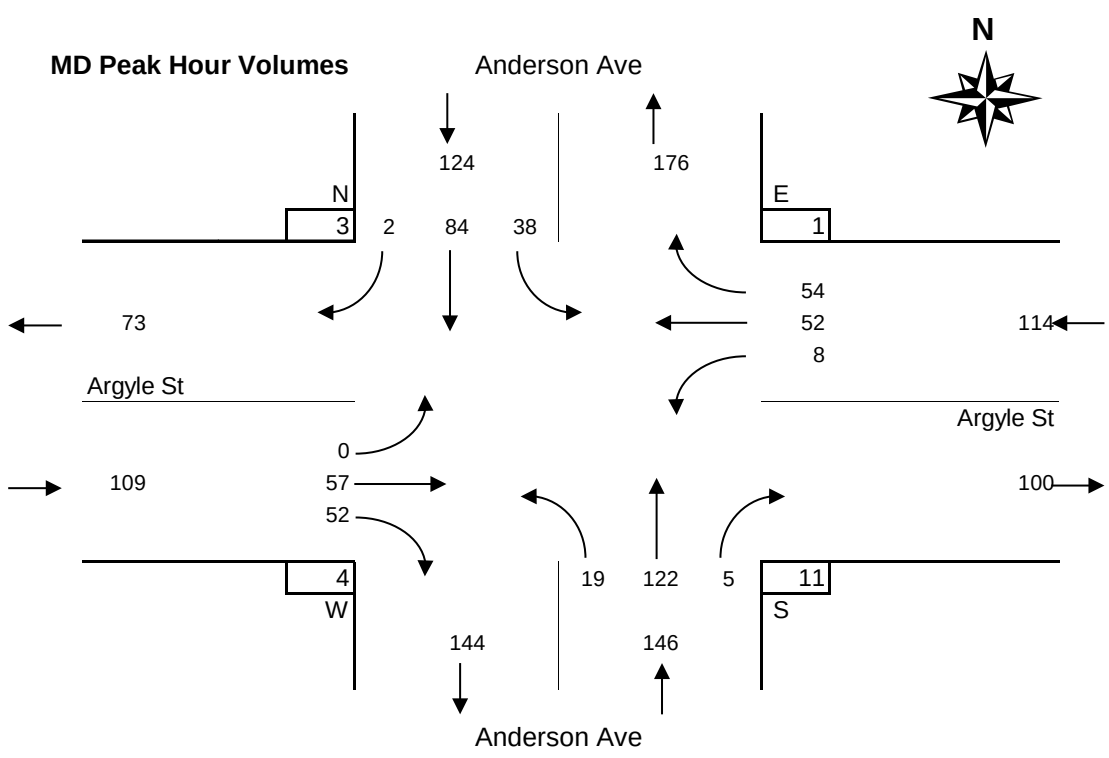
Peak hour of the intersection

Pk Hr	38	84	2	124	19	122	5	146	0	57	52	109	8	52	54	114	493	*		3	11	4	1		282
15x4	44	96	4	140	24	180	12	208	0	128	64	192	16	92	112	220	672	+		8	16	12	4		444
PHF	0.86	0.88	0.50	**0.89**	0.79	0.68	0.42	**0.70**	n/a	0.45	0.81	**0.57**	0.50	0.57	0.48	**0.52**	0.73			0.38	0.69	0.33	0.25		0.64

Peak hour of conflicting volumes for the intersection

Pk Hr	38	84	2	124	19	122	5	146	0	57	52	109	8	52	54	114	493	*		3	11	4	1		282
15x4	44	96	4	140	24	180	12	208	0	128	64	192	16	92	112	220	672	+		8	16	12	4		444
PHF	0.86	0.88	0.50	**0.89**	0.79	0.68	0.42	**0.70**	n/a	0.45	0.81	**0.57**	0.50	0.57	0.48	**0.52**	0.73			0.38	0.69	0.33	0.25		0.64

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



PM Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	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
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
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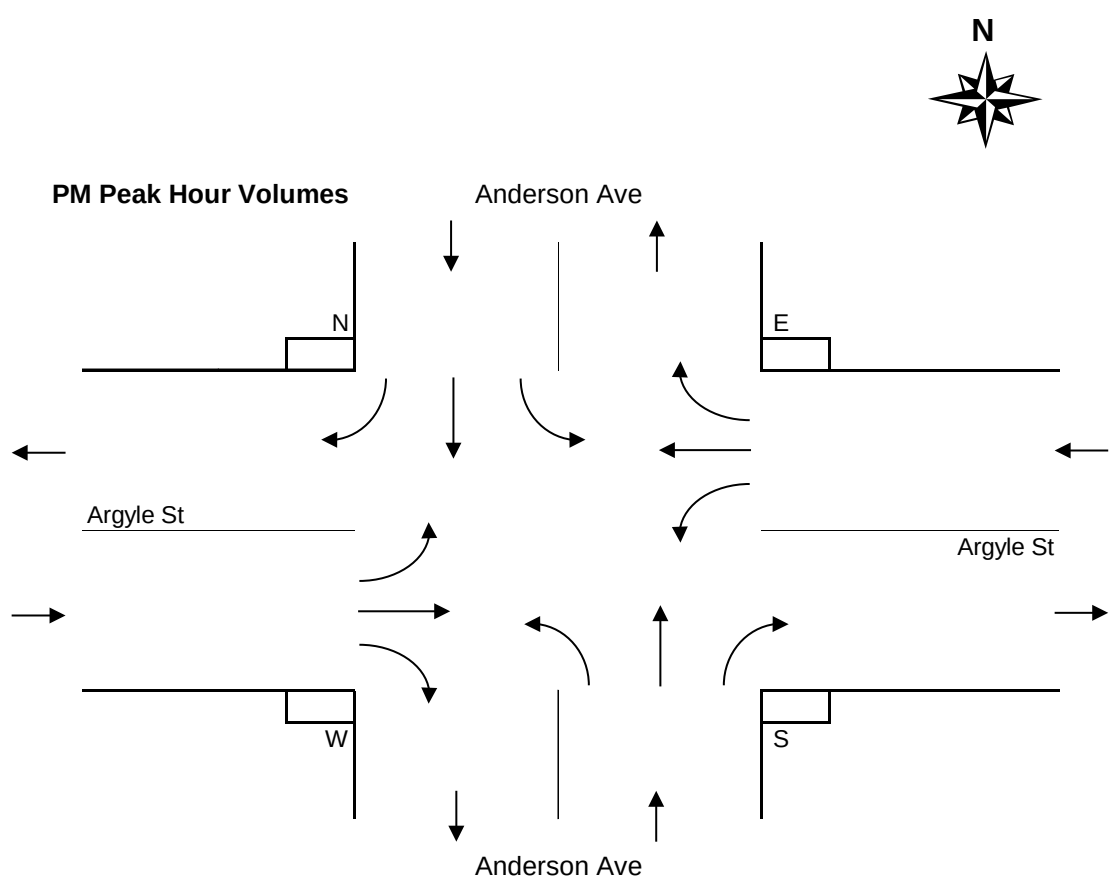
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

Peak hour of the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a

Peak hour of conflicting volumes for the intersection

Pk Hr																		*							0
15x4																		+							0
PHF																									n/a



Period Hourly Averages
All Vehicles Combined

Argyle Street @ Anderson Avenue
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St				Total	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Volume				
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	283	513	8	**804**	120	747	27	**894**	1	261	194	**456**	23	258	378	**659**	2813	8	82	21	6
Avg Hr	35	64	1	**101**	15	93	3	**112**	0	33	24	**57**	3	32	47	**82**	352	1	10	3	1

AM Peak Period
5 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St				Total	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Volume				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Period	174	271	1	**446**	71	445	20	**536**	0	147	96	**243**	9	148	249	**406**	1631	3	53	13	4
Avg Hr	35	54	0	**89**	14	89	4	**107**	0	29	19	**49**	2	30	50	**81**	326	1	11	3	1

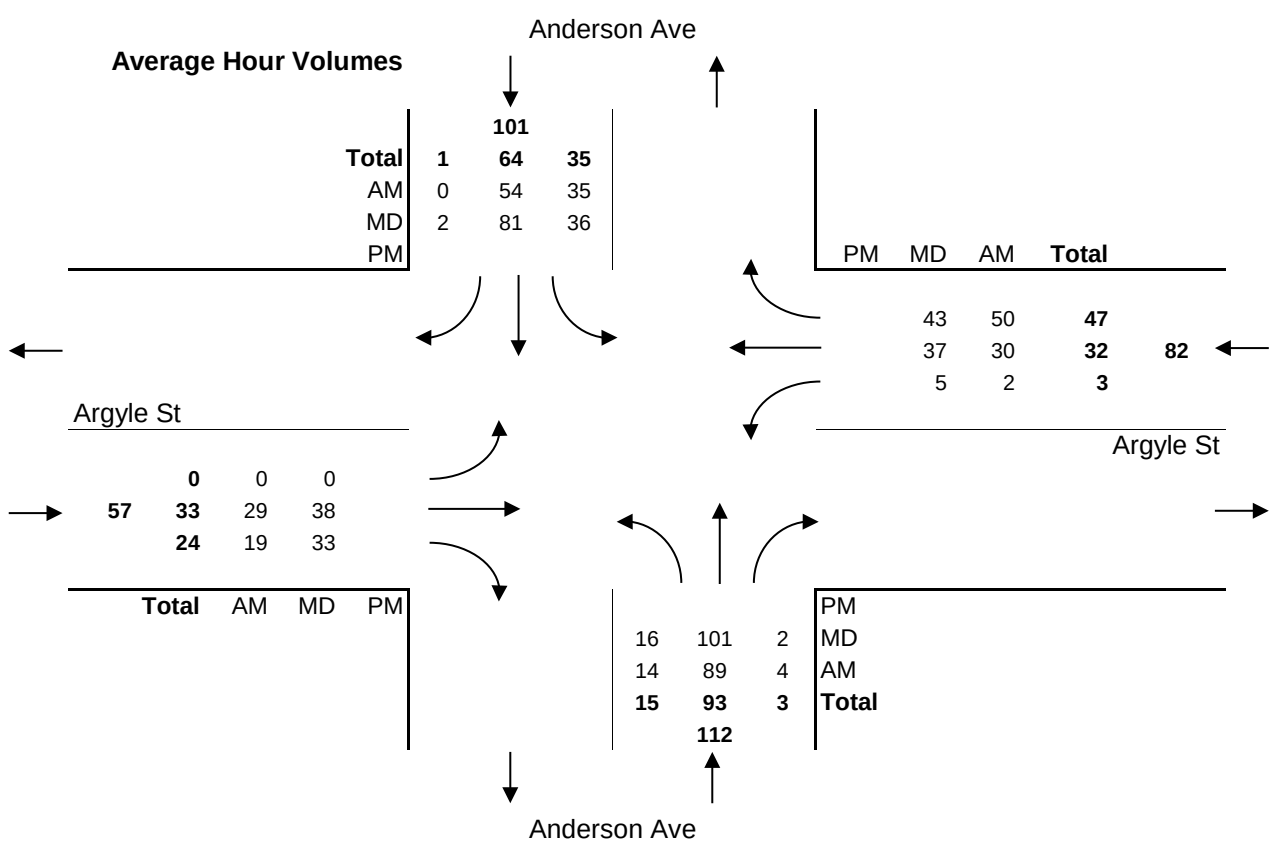
MD Peak Period
3 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St				Total	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Volume				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	109	242	7	**358**	49	302	7	**358**	1	114	98	**213**	14	110	129	**253**	1182	5	29	8	2
Avg Hr	36	81	2	**119**	16	101	2	**119**	0	38	33	**71**	5	37	43	**84**	394	2	10	3	1

PM Peak Period
Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St				Total	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Volume				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total																					
Avg Hr																					

Average Hour Volumes



Data summarized for input into Synchro/HCS

All Vehicles Combined

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	61	37	2	53	81	26	134	8	52	57	1
Peak Hour Factor	n/a	0.76	0.51	0.50	0.66	0.88	0.72	0.80	0.67	0.76	0.75	0.25
Total Volume	0	147	96	9	148	249	71	445	20	174	271	1
% of Total Vehicles	n/a	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	57	52	8	52	54	19	122	5	38	84	2
Peak Hour Factor	n/a	0.45	0.81	0.50	0.57	0.48	0.79	0.68	0.42	0.86	0.88	0.50
Total Volume	1	114	98	14	110	129	49	302	7	109	242	7
% of Total Vehicles	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Regular Vehicles

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	60	37	2	53	79	26	129	8	51	51	1
Peak Hour Factor	n/a	0.79	0.51	0.50	0.66	0.90	0.72	0.79	0.67	0.75	0.75	0.25
Total Volume	0	137	95	8	144	246	70	425	19	170	241	1
% of Total Vehicles	n/a	93%	99%	89%	97%	99%	99%	96%	95%	98%	89%	100%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	54	50	5	51	54	19	110	5	38	78	2
Peak Hour Factor	n/a	0.45	0.83	0.63	0.58	0.48	0.79	0.65	0.42	0.86	0.85	0.50
Total Volume	1	107	94	11	108	126	49	276	7	104	222	7
% of Total Vehicles	100%	94%	96%	79%	98%	98%	100%	91%	100%	95%	92%	100%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Buses

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	0	0	2	0	1	0	1	1	0
Peak Hour Factor	n/a	0.25	n/a	n/a	n/a	0.50	n/a	0.25	n/a	0.25	0.25	n/a
Total Volume	0	7	0	0	0	2	1	1	0	2	3	0
% of Total Vehicles	n/a	5%	0%	0%	0%	1%	1%	0%	0%	1%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	2	1	2	1	0	0	0	0	0	1	0
Peak Hour Factor	n/a	0.25	0.25	0.25	0.25	n/a	n/a	n/a	n/a	n/a	0.25	n/a
Total Volume	0	6	1	2	1	0	0	0	0	0	1	0
% of Total Vehicles	0%	5%	1%	14%	1%	0%	0%	0%	0%	0%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Articulated Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	0	0	0	2	0
% of Total Vehicles	n/a	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	3	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.75	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	5	0	0	4	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Cube Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0

Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	2	1	0	1	1	0	3	1	1	3	0
% of Total Vehicles	n/a	1%	1%	0%	1%	0%	0%	1%	5%	1%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	0	0	0	0	1	0	0	0	0
Peak Hour Factor	n/a	0.25	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	n/a	n/a
Total Volume	0	1	2	0	0	1	0	4	0	2	1	0
% of Total Vehicles	0%	1%	2%	0%	0%	1%	0%	1%	0%	2%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Dump Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	1	0	0	2	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	0.50	n/a
Total Volume	0	0	0	0	0	0	0	4	0	0	9	0
% of Total Vehicles	n/a	0%	0%	0%	0%	0%	0%	1%	0%	0%	3%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	3	0	0	2	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.75	n/a	n/a	0.25	n/a
Total Volume	0	0	0	0	0	0	0	7	0	1	6	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	2%	0%	1%	2%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Emergency Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0
% of Total Vehicles	n/a	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Garbage Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	1	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	n/a	n/a
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0
% of Total Vehicles	n/a	1%	0%	11%	1%	0%	0%	0%	0%	0%	0%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	1	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	1	0	0	0	0	0	1	0	0
% of Total Vehicles	0%	0%	0%	7%	0%	0%	0%	0%	0%	1%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Logging Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	1	0	0	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	0.25	n/a
Total Volume	0	0	0	0	0	0	0	1	0	0	3	0
% of Total Vehicles	n/a	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	2	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50	n/a	n/a	n/a	n/a

Total Volume	0	0	0	0	0	0	0	3	0	0	0	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

RVs

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	1	0	0	0	0
% of Total Vehicles	n/a	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	1	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	1	0	0	0	0	0	0	0	0	0
% of Total Vehicles	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Utility Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	1	0	0	2	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	0.50	n/a
Total Volume	0	0	0	0	1	0	0	8	0	1	10	0
% of Total Vehicles	n/a	0%	0%	0%	1%	0%	0%	2%	0%	1%	4%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	3	0	0	3	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.38	n/a	n/a	0.25	n/a
Total Volume	0	0	0	0	1	2	0	7	0	1	8	0
% of Total Vehicles	0%	0%	0%	0%	1%	2%	0%	2%	0%	1%	3%	0%

PM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)												
Peak Hour Factor												
Total Volume												
% of Total Vehicles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a