Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	3	18	0	**21**	1	14	0	**15**	0	5	3	**8**	0	1	3	**4**	**48**			0	0	0	0
7:15	2	5	0	**7**	1	17	1	**19**	0	1	1	**2**	1	4	10	**15**	**43**			0	0	0	0
7:30	3	9	0	**12**	2	24	0	**26**	0	2	1	**3**	1	1	11	**13**	**54**			0	18	1	0
7:45	5	7	0	**12**	3	27	0	**30**	0	7	4	**11**	1	6	8	**15**	**68**	213		0	5	3	0
8:00	6	6	0	**12**	6	24	1	**31**	0	11	1	**12**	0	6	16	**22**	**77**	242	*	0	1	0	0
8:15	12	9	0	**21**	2	31	0	**33**	0	8	4	**12**	1	8	20	**29**	**95**	294	*	0	3	0	0
8:30	19	16	0	**35**	9	29	2	**40**	0	24	15	**39**	1	18	16	**35**	**149**	389	+	0	3	0	0
8:45	21	19	1	**41**	10	33	4	**47**	0	8	16	**24**	1	19	15	**35**	**147**	468	*	0	3	0	1
9:00	8	18	0	**26**	4	18	0	**22**	0	6	3	**9**	0	5	13	**18**	**75**	466		0	2	1	2
9:15	6	7	0	**13**	5	18	0	**23**	0	9	2	**11**	0	8	11	**19**	**66**	437		0	1	0	1
9:30	12	13	1	**26**	4	24	0	**28**	0	8	3	**11**	0	3	12	**15**	**80**	368		0	1	0	1
9:45	5	9	0	**14**	5	19	0	**24**	0	2	3	**5**	0	9	13	**22**	**65**	286		0	2	0	0
10:00	10	13	0	**23**	3	16	3	**22**	0	9	3	**12**	0	12	7	**19**	**76**	287		0	2	0	0
10:15	1	12	0	**13**	5	18	0	**23**	0	11	4	**15**	0	6	8	**14**	**65**	286		0	2	0	1
10:30	3	9	1	**13**	0	16	1	**17**	0	5	8	**13**	0	8	9	**17**	**60**	266		1	0	0	0
10:45	7	11	0	**18**	2	14	0	**16**	1	6	2	**9**	1	4	7	**12**	**55**	256		0	1	1	0
11:00	11	13	0	**24**	3	9	0	**12**	0	6	7	**13**	1	3	7	**11**	**60**	240		0	0	0	0
11:15	6	9	1	**16**	4	17	0	**21**	0	8	2	**10**	1	7	9	**17**	**64**	239		0	1	0	0
11:30	8	11	0	**19**	0	9	0	**9**	0	7	1	**8**	0	5	13	**18**	**54**	233		0	0	0	0
11:45	5	22	0	**27**	1	14	3	**18**	0	9	6	**15**	0	12	11	**23**	**83**	261		0	0	0	0
Total	153	236	4	**393**	70	391	15	**476**	1	152	89	**242**	9	145	219	**373**	**1484**			1	45	6	6
12:00	9	30	0	**39**	1	13	1	**15**	1	8	3	**12**	2	8	13	**23**	**89**			0	2	0	0
12:15	6	20	1	**27**	0	10	2	**12**	0	9	5	**14**	0	12	16	**28**	**81**			0	2	0	0
12:30	6	16	0	**22**	2	22	0	**24**	0	7	4	**11**	1	4	12	**17**	**74**			0	1	1	0
12:45	10	15	0	**25**	2	25	0	**27**	0	4	3	**7**	0	6	14	**20**	**79**	323		0	1	1	0
13:00	10	14	0	**24**	5	21	0	**26**	0	8	6	**14**	0	5	8	**13**	**77**	311		0	0	2	0
13:15	3	9	0	**12**	1	17	1	**19**	0	4	6	**10**	2	8	7	**17**	**58**	288		1	4	1	0
13:30	8	18	0	**26**	3	14	0	**17**	0	8	6	**14**	0	10	9	**19**	**76**	290		0	1	0	0
13:45	9	14	0	**23**	3	16	1	**20**	0	3	7	**10**	1	6	8	**15**	**68**	279		0	1	0	0
14:00	15	23	0	**38**	3	24	1	**28**	0	6	5	**11**	1	12	7	**20**	**97**	299	*	0	1	0	0
14:15	11	23	0	**34**	0	24	0	**24**	0	8	12	**20**	1	7	10	**18**	**96**	337	*	0	1	0	0
14:30	9	21	0	**30**	4	27	0	**31**	0	18	11	**29**	1	6	11	**18**	**108**	369	*	0	4	0	0
14:45	12	26	0	**38**	7	39	4	**50**	0	12	6	**18**	1	24	23	**48**	**154**	455	+	0	6	2	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	108	229	1	**338**	31	252	10	**293**	1	95	74	**170**	10	108	138	**256**	**1057**			1	24	7	0
n/a																							
n/a																							
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n/a																							
n/a																							
Total																							

AM Peak Period
Regular Vehicles

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

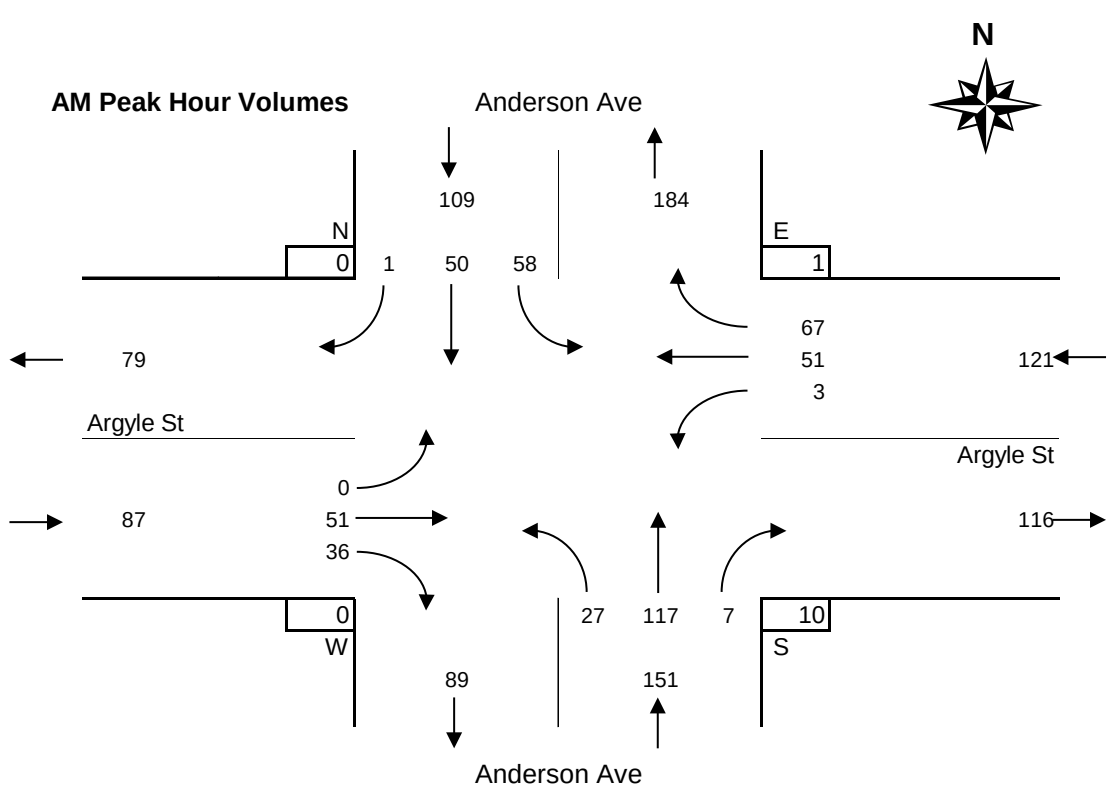
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	3	18	0	21	1	14	0	15	0	5	3	8	0	1	3	4	48			0	0	0	0	27	
7:15	2	5	0	7	1	17	1	19	0	1	1	2	1	4	10	15	43			0	0	0	0	34	
7:30	3	9	0	12	2	24	0	26	0	2	1	3	1	1	11	13	54			0	18	1	0	39	
7:45	5	7	0	12	3	27	0	30	0	7	4	11	1	6	8	15	68	213		0	5	3	0	46	146
8:00	6	6	0	12	6	24	1	31	0	11	1	12	0	6	16	22	77	242	*	0	1	0	0	53	172
8:15	12	9	0	21	2	31	0	33	0	8	4	12	1	8	20	29	95	294	*	0	3	0	0	71	209
8:30	19	16	0	35	9	29	2	40	0	24	15	39	1	18	16	35	149	389	+	0	3	0	0	90	260
8:45	21	19	1	41	10	33	4	47	0	8	16	24	1	19	15	35	147	468	*	0	3	0	1	92	306
9:00	8	18	0	26	4	18	0	22	0	6	3	9	0	5	13	18	75	466		0	2	1	2	44	297
9:15	6	7	0	13	5	18	0	23	0	9	2	11	0	8	11	19	66	437		0	1	0	1	43	269
9:30	12	13	1	26	4	24	0	28	0	8	3	11	0	3	12	15	80	368		0	1	0	1	51	230
9:45	5	9	0	14	5	19	0	24	0	2	3	5	0	9	13	22	65	286		0	2	0	0	46	184
10:00	10	13	0	23	3	16	3	22	0	9	3	12	0	12	7	19	76	287		0	2	0	0	48	188
10:15	1	12	0	13	5	18	0	23	0	11	4	15	0	6	8	14	65	286		0	2	0	1	34	179
10:30	3	9	1	13	0	16	1	17	0	5	8	13	0	8	9	17	60	266		1	0	0	0	37	165
10:45	7	11	0	18	2	14	0	16	1	6	2	9	1	4	7	12	55	256		0	1	1	0	33	152
11:00	11	13	0	24	3	9	0	12	0	6	7	13	1	3	7	11	60	240		0	0	0	0	34	138
11:15	6	9	1	16	4	17	0	21	0	8	2	10	1	7	9	17	64	239		0	1	0	0	39	143
11:30	8	11	0	19	0	9	0	9	0	7	1	8	0	5	13	18	54	233		0	0	0	0	35	141
11:45	5	22	0	27	1	14	3	18	0	9	6	15	0	12	11	23	83	261		0	0	0	0	46	154
Total	153	236	4	**393**	70	391	15	**476**	1	152	89	**242**	9	145	219	**373**	1484			1	45	6	6		924
Avg Hr	31	47	1	**79**	14	78	3	**95**	0	30	18	**48**	2	29	44	**75**	297			0	9	1	1		

Peak hour of the intersection

Pk Hr	58	50	1	109	27	117	7	151	0	51	36	87	3	51	67	121	468	*		0	10	0	1		300
15x4	84	76	4	164	40	132	16	188	0	96	64	156	4	76	80	140	596	+		0	12	0	4		396
PHF	0.69	0.66	0.25	**0.66**	0.68	0.89	0.44	**0.80**	n/a	0.53	0.56	**0.56**	0.75	0.67	0.84	**0.86**	0.79			n/a	0.83	n/a	0.25		0.76

Peak hour of conflicting volumes for the intersection

Pk Hr	58	50	1	109	27	117	7	151	0	51	36	87	3	51	67	121	468	*		0	10	0	1		300
15x4	84	76	4	164	40	132	16	188	0	96	64	156	4	76	80	140	596	+		0	12	0	4		396
PHF	0.69	0.66	0.25	**0.66**	0.68	0.89	0.44	**0.80**	n/a	0.53	0.56	**0.56**	0.75	0.67	0.84	**0.86**	0.79			n/a	0.83	n/a	0.25		0.76



MD Peak Period
Regular Vehicles

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	30	0	39	1	13	1	15	1	8	3	12	2	8	13	23	89			0	2	0	0	53	
12:15	6	20	1	27	0	10	2	12	0	9	5	14	0	12	16	28	81			0	2	0	0	49	
12:30	6	16	0	22	2	22	0	24	0	7	4	11	1	4	12	17	74			0	1	1	0	44	
12:45	10	15	0	25	2	25	0	27	0	4	3	7	0	6	14	20	79	323		0	1	1	0	55	201
13:00	10	14	0	24	5	21	0	26	0	8	6	14	0	5	8	13	77	311		0	0	2	0	45	193
13:15	3	9	0	12	1	17	1	19	0	4	6	10	2	8	7	17	58	288		1	4	1	0	36	180
13:30	8	18	0	26	3	14	0	17	0	8	6	14	0	10	9	19	76	290		0	1	0	0	41	177
13:45	9	14	0	23	3	16	1	20	0	3	7	10	1	6	8	15	68	279		0	1	0	0	40	162
14:00	15	23	0	38	3	24	1	28	0	6	5	11	1	12	7	20	97	299	*	0	1	0	0	59	176
14:15	11	23	0	34	0	24	0	24	0	8	12	20	1	7	10	18	96	337	*	0	1	0	0	56	196
14:30	9	21	0	30	4	27	0	31	0	18	11	29	1	6	11	18	108	369	*	0	4	0	0	66	221
14:45	12	26	0	38	7	39	4	50	0	12	6	18	1	24	23	48	154	455	+	0	6	2	0	102	283
n/a																									
n/a																									
n/a																									
n/a																									
Total	108	229	1	**338**	31	252	10	**293**	1	95	74	**170**	10	108	138	**256**	1057			1	24	7	0		617
Avg Hr	36	76	0	**113**	10	84	3	**98**	0	32	25	**57**	3	36	46	**85**	352			0	8	2	0		

Peak hour of the intersection

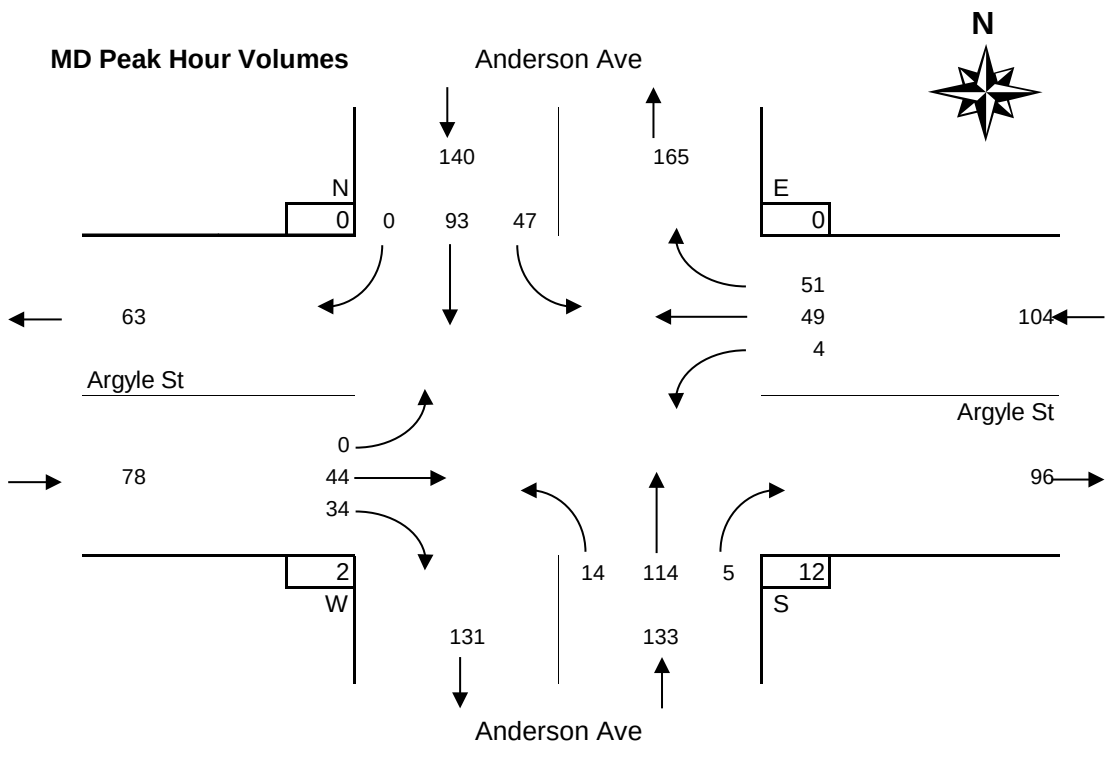
Pk Hr	47	93	0	140	14	114	5	133	0	44	34	78	4	49	51	104	455	*	0	12	2	0	266
15x4	60	104	0	152	28	156	16	200	0	72	48	116	4	96	92	192	616	+	0	24	8	0	420
PHF	0.78	0.89	n/a	**0.92**	0.50	0.73	0.31	**0.67**	n/a	0.61	0.71	**0.67**	1.00	0.51	0.55	**0.54**	0.74		n/a	0.50	0.25	n/a	0.63

Peak hour of conflicting volumes for the intersection

Pk Hr	47	93	0	140	14	114	5	133	0	44	34	78	4	49	51	104	455	*	0	12	2	0	266
15x4	60	104	0	152	28	156	16	200	0	72	48	116	4	96	92	192	616	+	0	24	8	0	420
PHF	0.78	0.89	n/a	**0.92**	0.50	0.73	0.31	**0.67**	n/a	0.61	0.71	**0.67**	1.00	0.51	0.55	**0.54**	0.74		n/a	0.50	0.25	n/a	0.63

** 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
Wednesday, September 27, 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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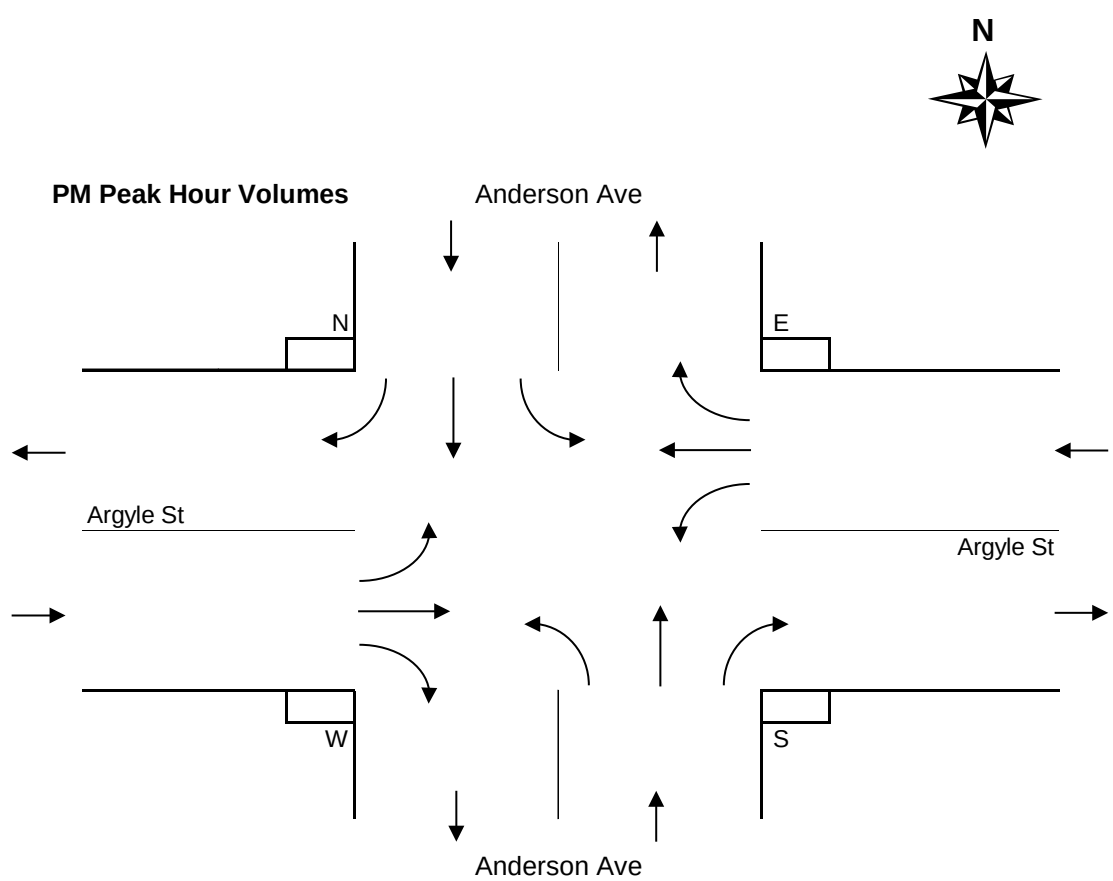
Total																									0
Avg Hr																									

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
Wednesday, September 27, 2017

Entire Survey Period
8 Hours

	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	Crosswalks			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	261	465	5	**731**	101	643	25	**769**	2	247	163	**412**	19	253	357	**629**	2541	2	69	13	6
Avg Hr	33	58	1	**91**	13	80	3	**96**	0	31	20	**52**	2	32	45	**79**	318	0	9	2	1

AM Peak Period
5 Hours

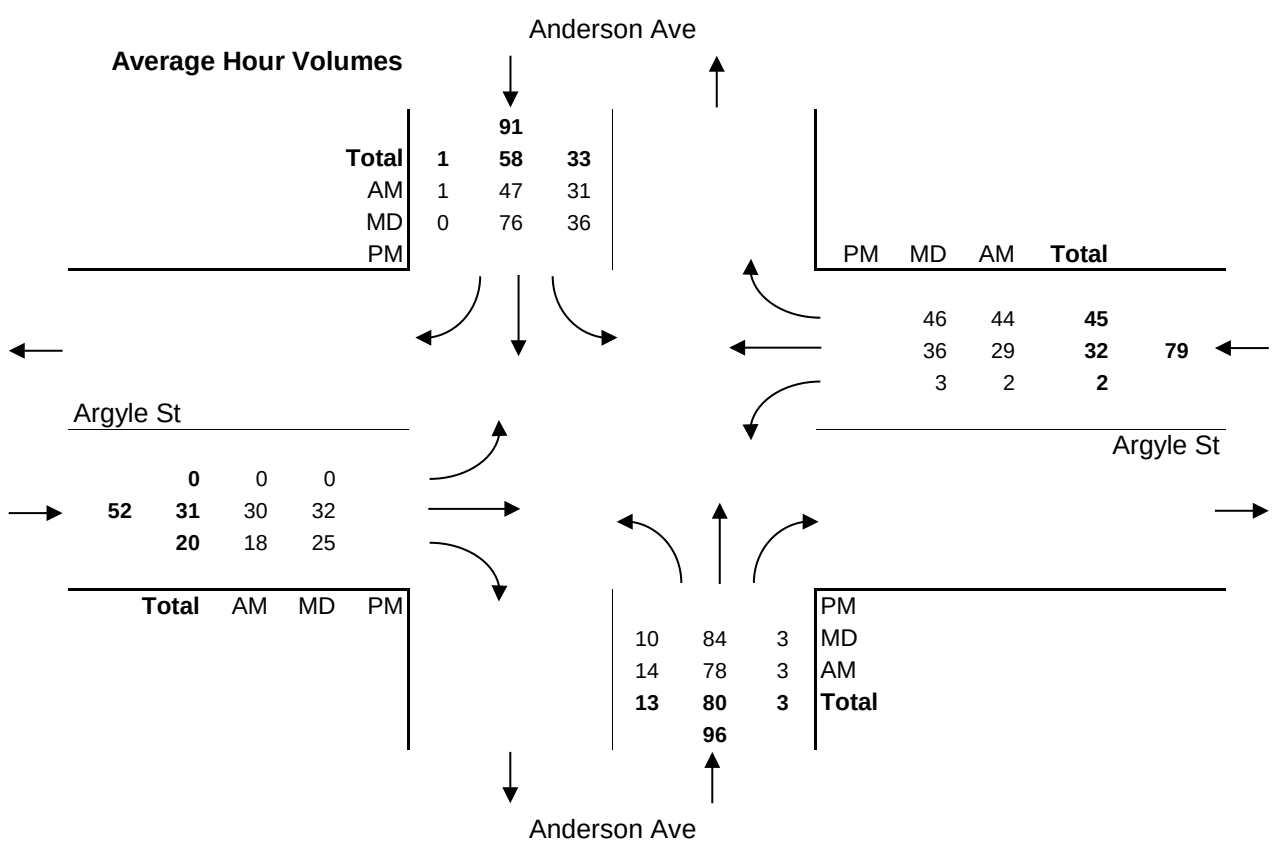
Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	Crosswalks			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Period	153	236	4	**393**	70	391	15	**476**	1	152	89	**242**	9	145	219	**373**	1484	1	45	6	6
Avg Hr	31	47	1	**79**	14	78	3	**95**	0	30	18	**48**	2	29	44	**75**	297	0	9	1	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	Crosswalks			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	108	229	1	**338**	31	252	10	**293**	1	95	74	**170**	10	108	138	**256**	1057	1	24	7	0
Avg Hr	36	76	0	**113**	10	84	3	**98**	0	32	25	**57**	3	36	46	**85**	352	0	8	2	0

PM Peak Period
Hours

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



Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Anderson Avenue
Municipality: Port Alberni
Filename: 7-Argyle St @ Anderson Ave-Sep 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			0	0	0	0
7:45	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**2**	4		0	0	0	0
8:00	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	5	*	0	0	0	0
8:15	0	0	0	**0**	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	5	*	0	0	0	0
8:30	1	0	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	1	**1**	**3**	7	+	0	0	0	0
8:45	1	0	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**2**	7	*	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	6		0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	5	**5**	**6**	11		0	0	0	0
9:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	8		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	7		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	7		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	1	**2**	0	1	0	**1**	**3**	4		0	0	0	0
11:30	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	5		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	5		0	0	0	0
Total	2	2	0	**4**	1	2	0	**3**	0	9	1	**10**	0	1	6	**7**	**24**			0	0	0	0
12:00	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**2**			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**	3		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	1	0	**1**	0	0	0	**0**	**1**	2		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	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
14:00	3	1	0	**4**	0	0	0	**0**	0	1	0	**1**	1	0	4	**5**	**10**	12	*	0	0	0	0
14:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	11	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	11	*	0	0	0	0
14:45	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	1	0	0	**1**	**2**	12	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	4	2	0	**6**	0	0	0	**0**	0	5	0	**5**	2	0	4	**6**	**17**			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																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Buses

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

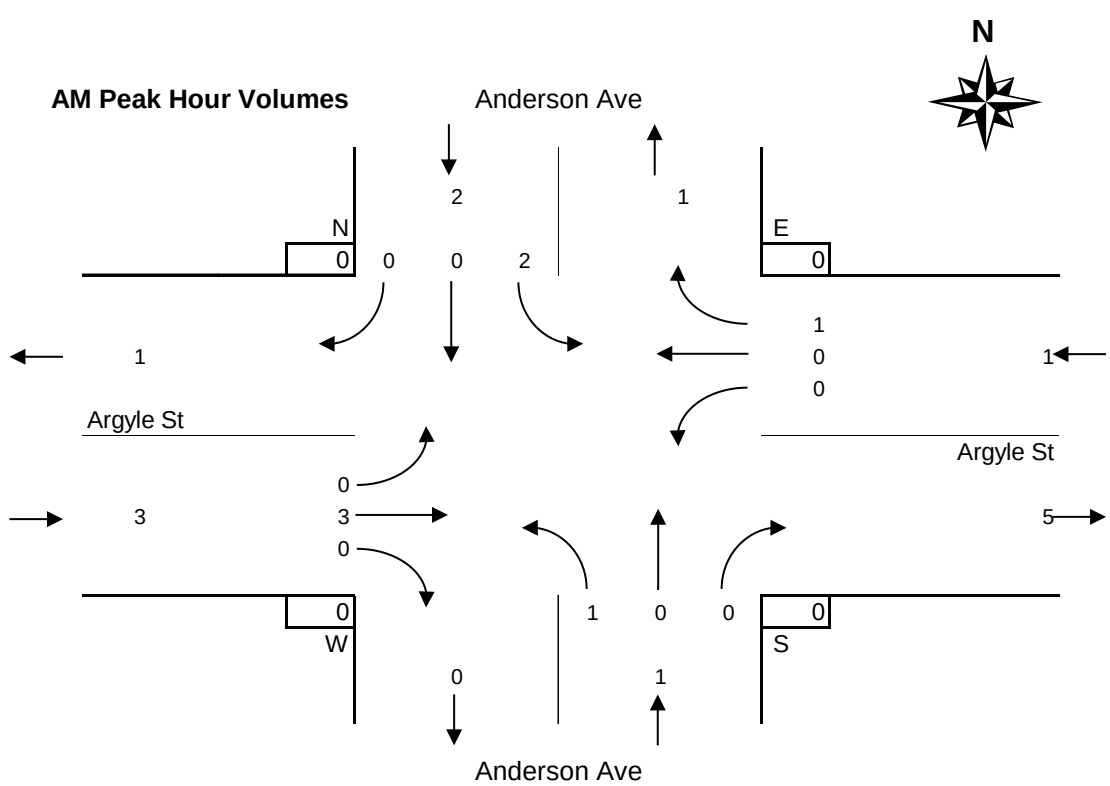
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:45	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2	4		0	0	0	0	2	4
8:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5	*	0	0	0	0	1	5
8:15	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	5	*	0	0	0	0	1	5
8:30	1	0	0	1	0	0	0	0	0	1	0	1	0	0	1	1	3	7	+	0	0	0	0	2	6
8:45	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2	7	*	0	0	0	0	2	6
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		0	0	0	0	0	5
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	5	5	6	11		0	0	0	0	5	9
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		0	0	0	0	0	7
9:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	7		0	0	0	0	1	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7		0	0	0	0	0	6
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	1	2	0	1	0	1	3	4		0	0	0	0	2	3
11:30	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	5		0	0	0	0	2	4
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	4
Total	2	2	0	**4**	1	2	0	**3**	0	9	1	**10**	0	1	6	**7**	24			0	0	0	0		14
Avg Hr	0	0	0	**1**	0	0	0	**1**	0	2	0	**2**	0	0	1	**1**	5			0	0	0	0		

Peak hour of the intersection

Pk Hr	2	0	0	2	1	0	0	1	0	3	0	3	0	0	1	1	7	*		0	0	0	0		5
15x4	4	0	0	4	4	0	0	4	0	4	0	4	0	0	4	4	12	+		0	0	0	0		8
PHF	0.50	n/a	n/a	**0.50**	0.25	n/a	n/a	**0.25**	n/a	0.75	n/a	**0.75**	n/a	n/a	0.25	**0.25**	0.58			n/a	n/a	n/a	n/a		0.63

Peak hour of conflicting volumes for the intersection

Pk Hr	2	0	0	2	1	0	0	1	0	3	0	3	0	0	1	1	7	*		0	0	0	0		5
15x4	4	0	0	4	4	0	0	4	0	4	0	4	0	0	4	4	12	+		0	0	0	0		8
PHF	0.50	n/a	n/a	**0.50**	0.25	n/a	n/a	**0.25**	n/a	0.75	n/a	**0.75**	n/a	n/a	0.25	**0.25**	0.58			n/a	n/a	n/a	n/a		0.63



MD Peak Period
Buses

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2			0	0	0	0	2	
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	3		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	1		0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2		0	0	0	0	1	2
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
14:00	3	1	0	4	0	0	0	0	0	1	0	1	1	0	4	5	10	12	*	0	0	0	0	7	9
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	*	0	0	0	0	0	8
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	*	0	0	0	0	0	8
14:45	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	2	12	+	0	0	0	0	2	9
n/a																									
n/a																									
n/a																									
n/a																									
Total	4	2	0	**6**	0	0	0	**0**	0	5	0	**5**	2	0	4	**6**	17			0	0	0	0		11
Avg Hr	1	1	0	**2**	0	0	0	**0**	0	2	0	**2**	1	0	1	**2**	6			0	0	0	0		

Peak hour of the intersection

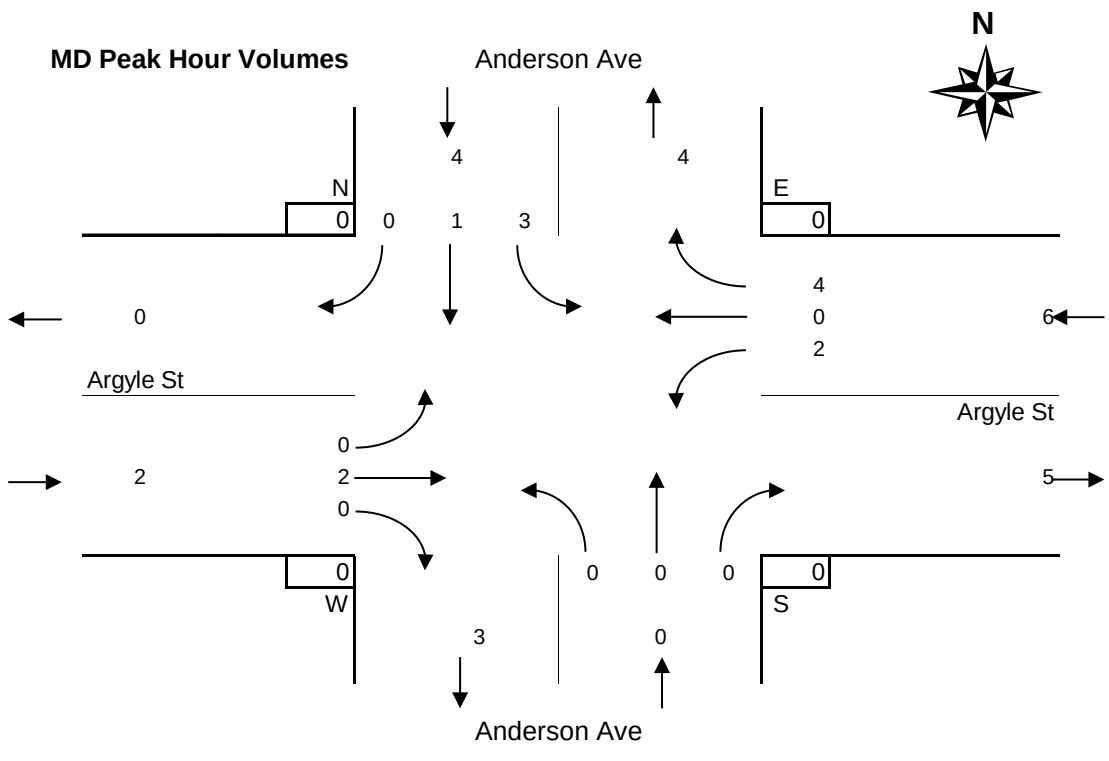
Pk Hr	3	1	0	4	0	0	0	0	0	2	0	2	2	0	4	6	12	*		0	0	0	0		7
15x4	12	4	0	16	0	0	0	0	0	4	0	4	4	0	16	20	40	+		0	0	0	0		28
PHF	0.25	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	0.50	n/a	**0.50**	0.50	n/a	0.25	**0.30**	0.30			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	3	1	0	4	0	0	0	0	0	2	0	2	2	0	4	6	12	*		0	0	0	0		7
15x4	12	4	0	16	0	0	0	0	0	4	0	4	4	0	16	20	40	+		0	0	0	0		28
PHF	0.25	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	0.50	n/a	**0.50**	0.50	n/a	0.25	**0.30**	0.30			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
Wednesday, September 27, 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																									

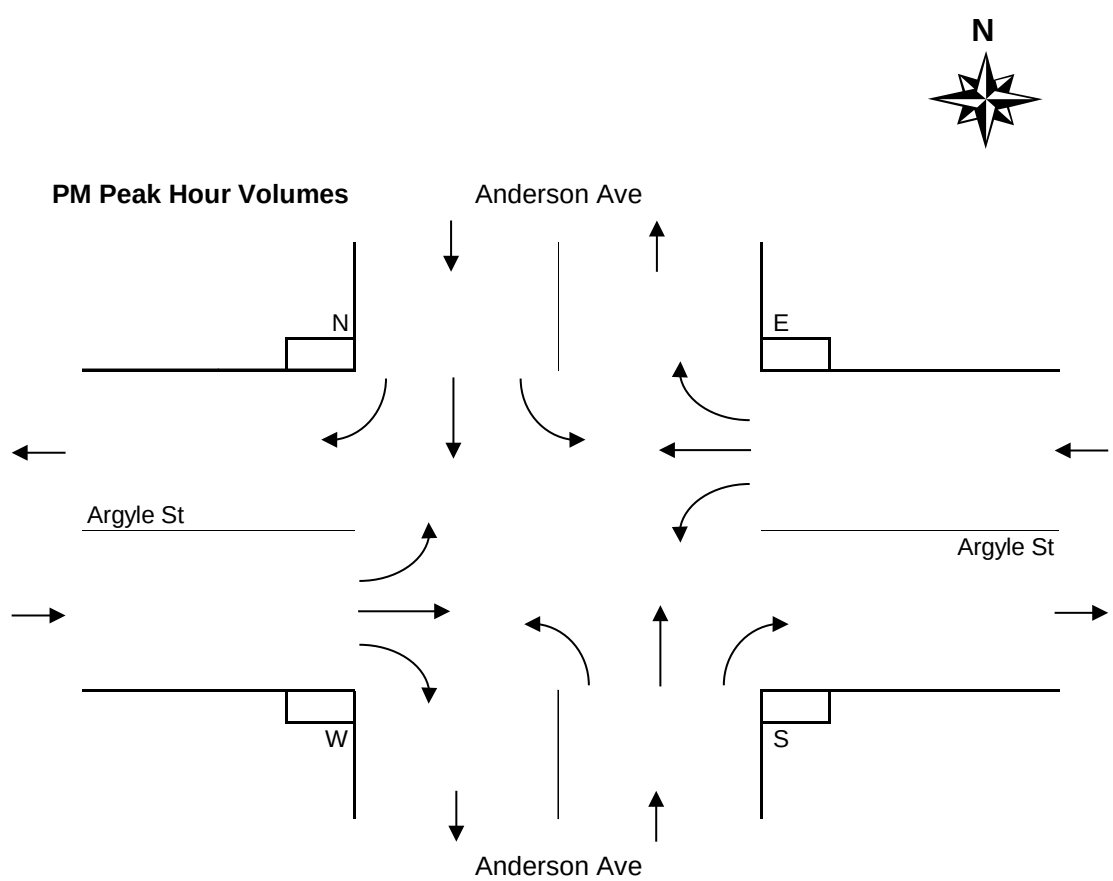
Total																									0
Avg Hr																									

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
Wednesday, September 27, 2017

Entire Survey Period
8 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	6	4	0	**10**	1	2	0	**3**	0	14	1	**15**	2	1	10	**13**	41	0	0	0	0
Avg Hr	1	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	0	1	**2**	5	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	2	2	0	**4**	1	2	0	**3**	0	9	1	**10**	0	1	6	**7**	24	0	0	0	0
Avg Hr	0	0	0	**1**	0	0	0	**1**	0	2	0	**2**	0	0	1	**1**	5	0	0	0	0

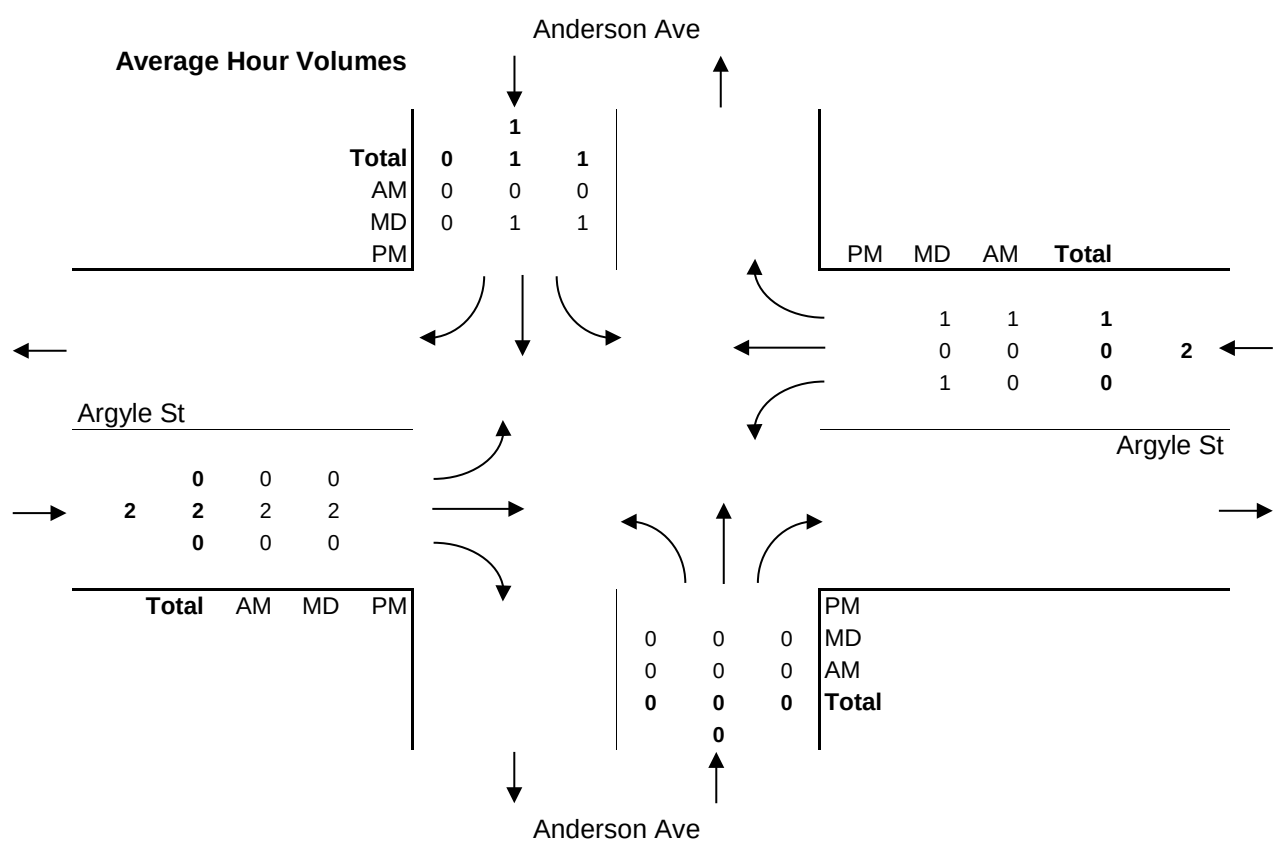
MD Peak Period
3 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	4	2	0	**6**	0	0	0	**0**	0	5	0	**5**	2	0	4	**6**	17	0	0	0	0
Avg Hr	1	1	0	**2**	0	0	0	**0**	0	2	0	**2**	1	0	1	**2**	6	0	0	0	0

PM Peak Period
Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1	*	0	0	0	0
8:15	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	3	*	0	0	0	0
8:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	4	+	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	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2		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**	1		0	0	0	0
10:00	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**2**	3		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
10:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	3		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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
11:30	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**2**	4		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
Total	1	5	0	**6**	0	5	0	**5**	0	0	0	**0**	0	0	0	**0**	**11**			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	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**	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	0	0	**0**	0	0	0	**0**	**0**	0		0	0	0	0
13:45	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3	*	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	0	1	0	**1**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	**5**			0	0	0	0
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
Wednesday, September 27, 2017

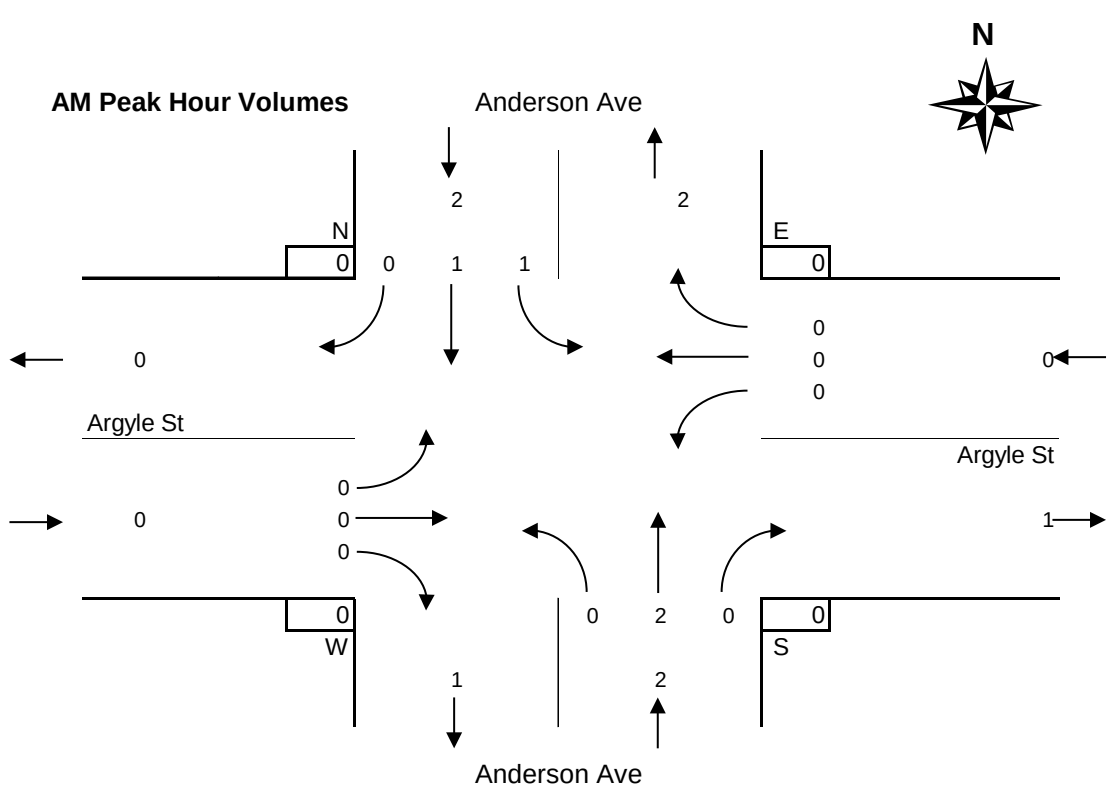
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0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

Peak hour of the intersection

Pk Hr	1	1	0	2	0	2	0	2	0	0	0	0	0	0	0	0	4	*		0	0	0	0		3
15x4	4	4	0	4	0	8	0	8	0	0	0	0	0	0	0	0	8	+		0	0	0	0		12
PHF	0.25	0.25	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**	0.50			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	1	1	0	2	0	2	0	2	0	0	0	0	0	0	0	0	4	*		0	0	0	0		3
15x4	4	4	0	4	0	8	0	8	0	0	0	0	0	0	0	0	8	+		0	0	0	0		12
PHF	0.25	0.25	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**	0.50			n/a	n/a	n/a	n/a		0.25



MD Peak Period
Articulated Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	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	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	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	2		0	0	0	0	2	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	1	0	1	0	0	0	0	0	0	0	0	1	3	*	0	0	0	0	1	3
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	0	0	0	0	0	3
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	0	1	0	**1**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	5			0	0	0	0		4
Avg Hr	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	2			0	0	0	0		

Peak hour of the intersection

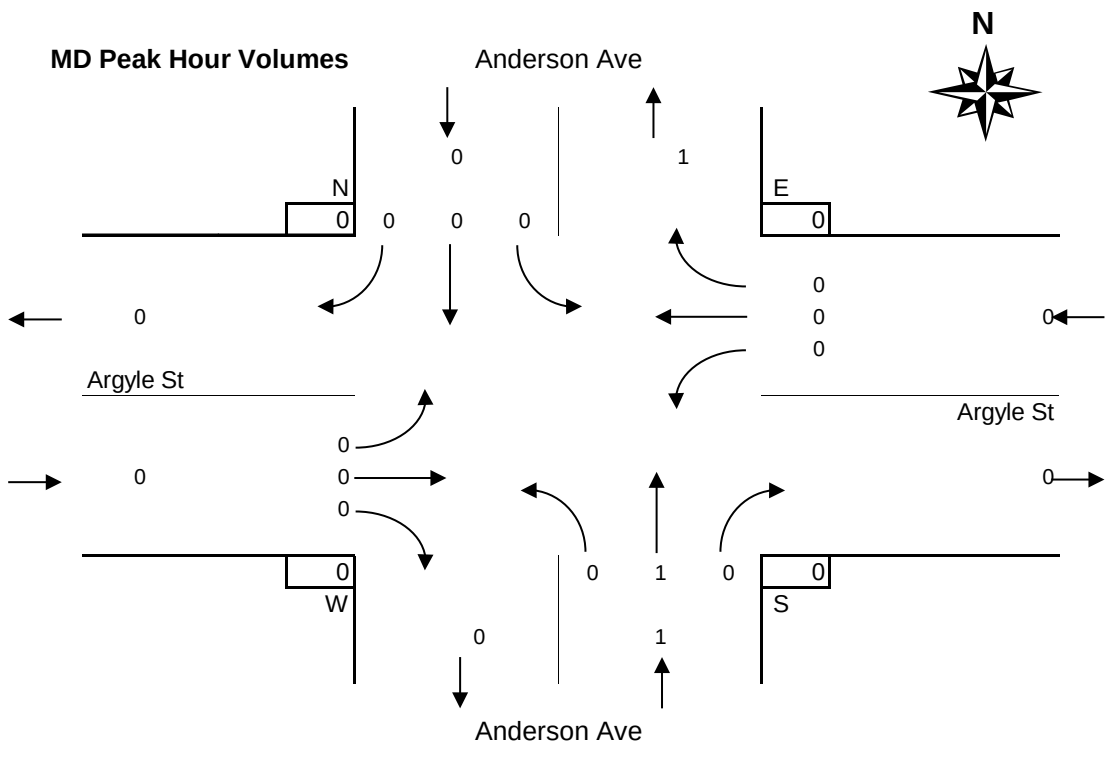
Pk Hr	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

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

** 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
Wednesday, September 27, 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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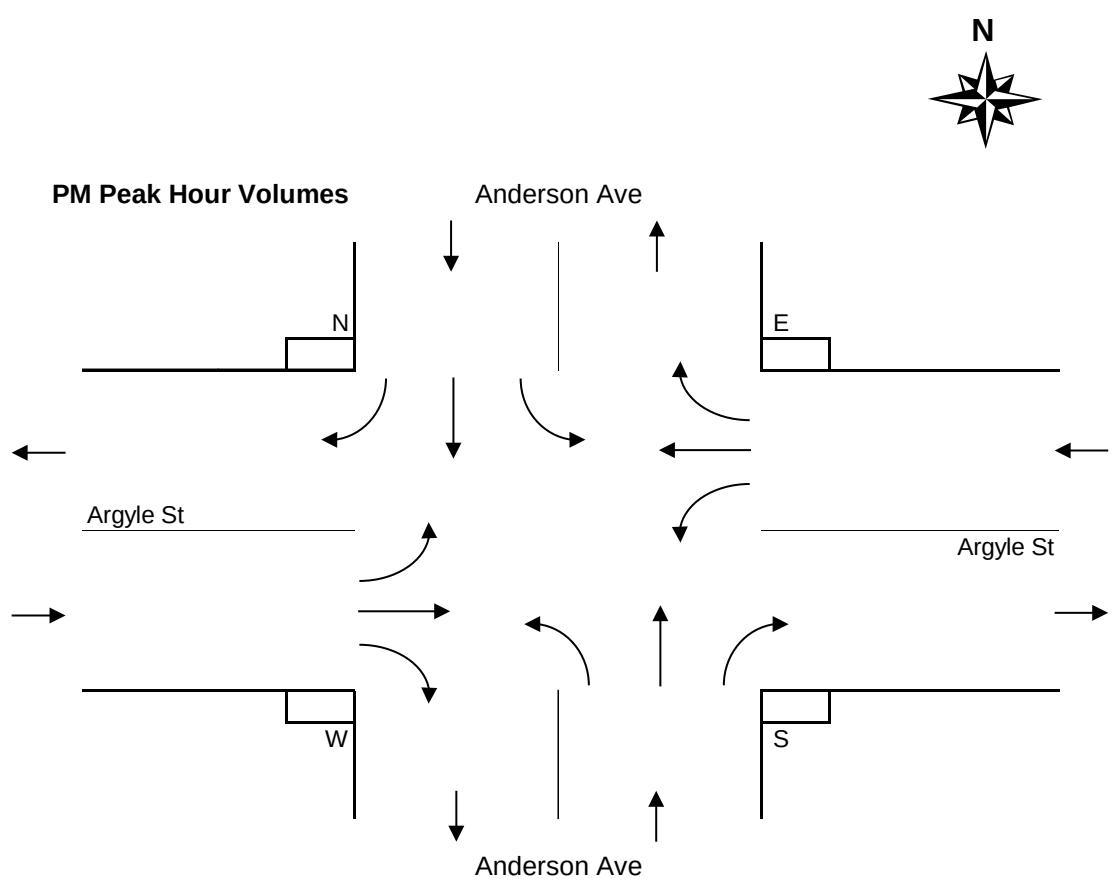
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

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



Period Hourly Averages
Articulated Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	6	0	**7**	0	9	0	**9**	0	0	0	**0**	0	0	0	**0**	16	0	0	0	0
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	2	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	5	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**	2	0	0	0	0

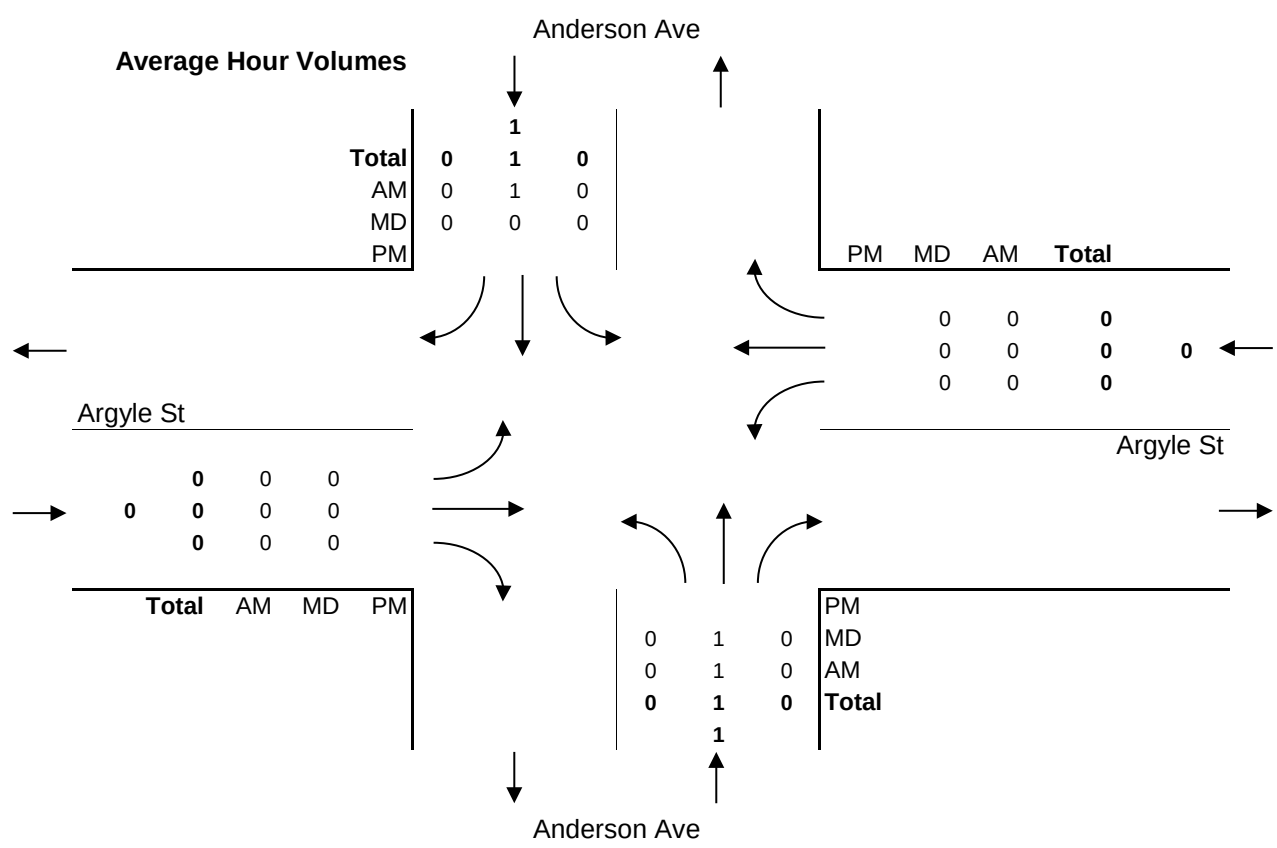
MD Peak Period
3 Hours

	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	1	0	**1**	0	4	0	**4**	0	0	0	**0**	0	0	0	**0**	5	0	0	0	0
Avg Hr	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	2	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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	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	1	**1**	**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**	2		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	1	0	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**2**	2	*	0	0	0	0
8:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**	3	+	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**	4	*	0	0	0	0
9:00	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**2**	6		0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
9:30	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	5		0	0	0	0
9:45	1	0	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**2**	6		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
10:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	5		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**	2		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
11:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
11:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
11:45	1	0	0	**1**	1	0	0	**1**	0	0	0	**0**	0	0	1	**1**	**3**	5		0	0	0	0
Total	4	3	0	**7**	1	2	0	**3**	0	2	0	**2**	0	4	3	**7**	**19**			0	0	0	0
12:00	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	**1**			0	0	0	0
12:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	**2**			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	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	6		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	2	1	**3**	0	0	0	**0**	0	0	0	**0**	**4**	7		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	6		0	0	0	0
13:45	0	1	0	**1**	0	1	0	**1**	0	0	1	**1**	0	0	0	**0**	**3**	7		0	0	0	0
14:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	7	*	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	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3	*	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																							
n/a																							
n/a																							
n/a																							
Total	0	2	0	**2**	0	6	1	**7**	0	1	2	**3**	0	1	0	**1**	**13**			0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Cube Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

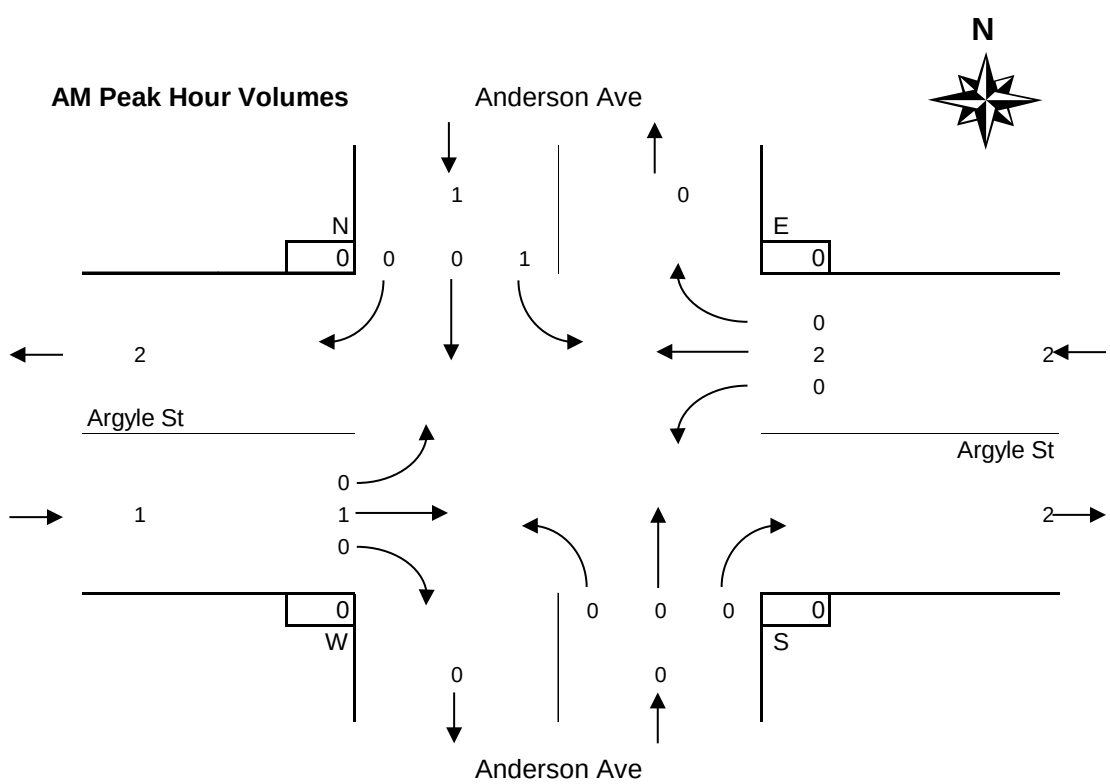
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0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

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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



MD Peak Period
Cube Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	1	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2			0	0	0	0	2	
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	2	0	2	0	0	0	0	0	0	0	0	2	6		0	0	0	0	2	6
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	5
13:15	0	1	0	1	0	2	1	3	0	0	0	0	0	0	0	0	4	7		0	0	0	0	3	6
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		0	0	0	0	0	5
13:45	0	1	0	1	0	1	0	1	0	0	1	1	0	0	0	0	3	7		0	0	0	0	2	5
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	*	0	0	0	0	0	5
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	0	0	0	0	0	0	0	0	0	0	0	0	3	*	0	0	0	0	0	2
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	2	0	**2**	0	6	1	**7**	0	1	2	**3**	0	1	0	**1**	13			0	0	0	0		10
Avg Hr	0	1	0	**1**	0	2	0	**2**	0	0	1	**1**	0	0	0	**0**	4			0	0	0	0		

Peak hour of the intersection

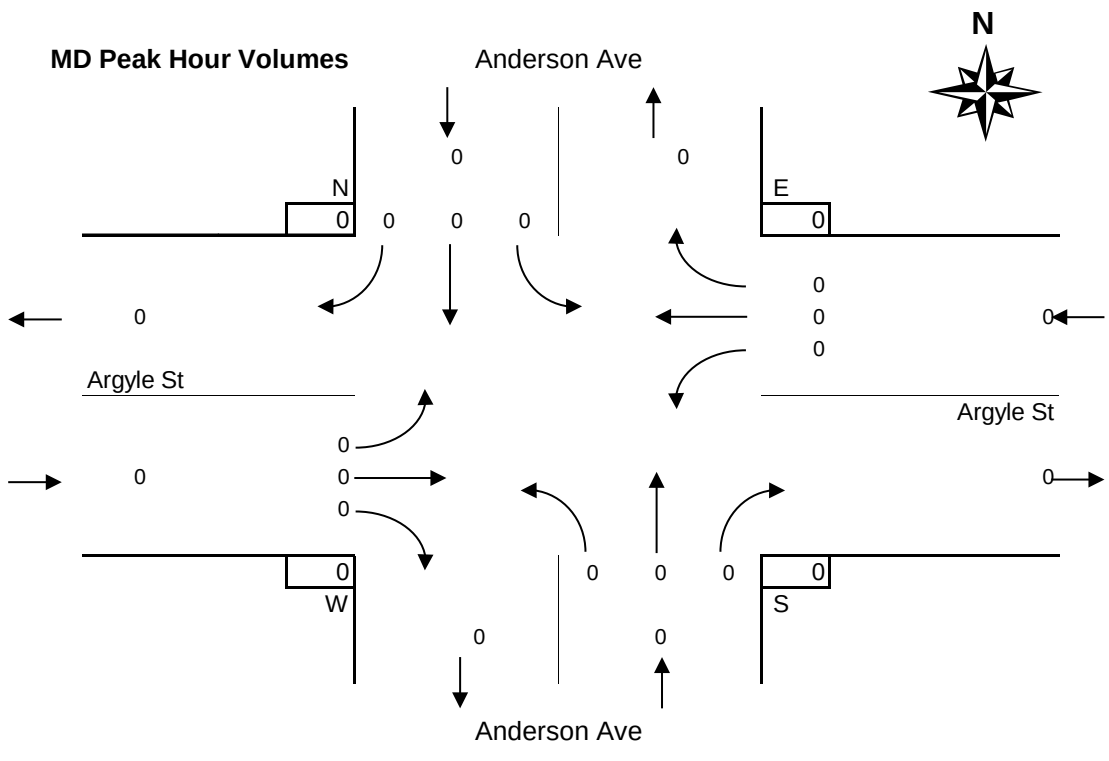
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

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
Cube Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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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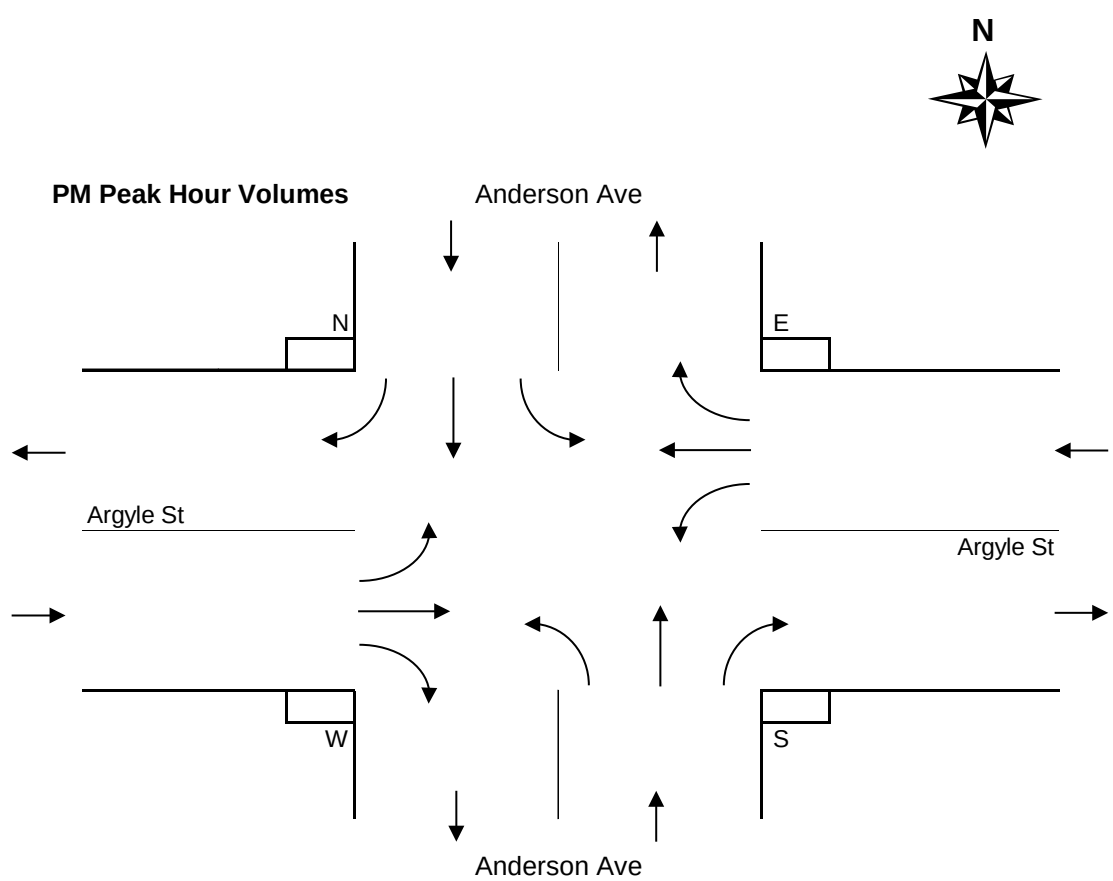
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

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
Wednesday, September 27, 2017

Entire Survey Period
8 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	4	5	0	**9**	1	8	1	**10**	0	3	2	**5**	0	5	3	**8**	32	0	0	0	0
Avg Hr	1	1	0	**1**	0	1	0	**1**	0	0	0	**1**	0	1	0	**1**	4	0	0	0	0

AM Peak Period
5 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	4	3	0	**7**	1	2	0	**3**	0	2	0	**2**	0	4	3	**7**	19	0	0	0	0
Avg Hr	1	1	0	**1**	0	0	0	**1**	0	0	0	**0**	0	1	1	**1**	4	0	0	0	0

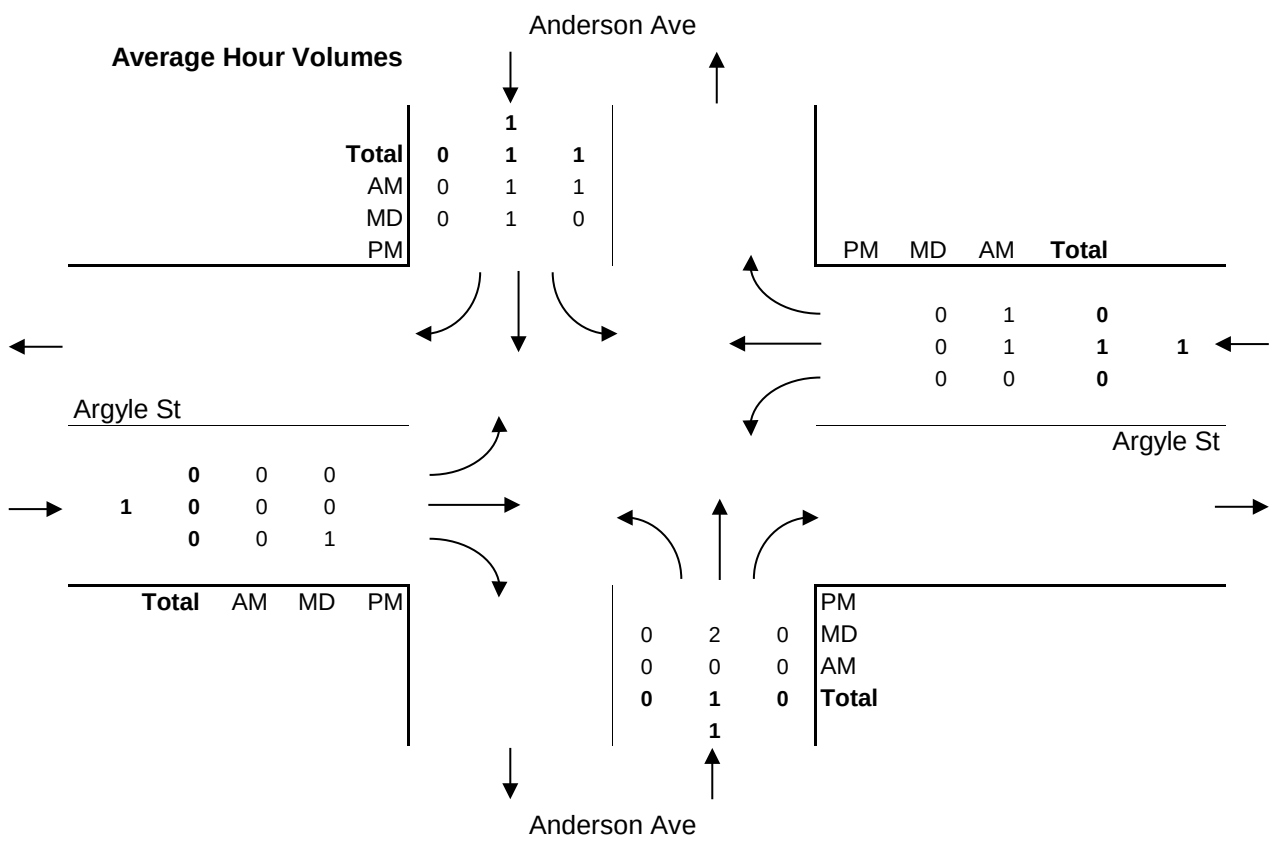
MD Peak Period
3 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	0	2	0	**2**	0	6	1	**7**	0	1	2	**3**	0	1	0	**1**	13	0	0	0	0
Avg Hr	0	1	0	**1**	0	2	0	**2**	0	0	1	**1**	0	0	0	**0**	4	0	0	0	0

PM Peak Period
Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	3		0	0	0	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	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	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	+	0	0	0	0
8:45	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	0	0	0	**0**	**1**	1	*	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**	1		0	0	0	0
9:45	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
10:00	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**2**	3		0	0	0	0
10:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
10:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	3		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		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	5	0	**5**	0	2	0	**2**	0	0	1	**1**	0	0	0	**0**	**8**			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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**			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**	3		0	0	0	0
13:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		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**	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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**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	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	**4**			0	0	0	0
n/a																							
n/a																							
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n/a																							
n/a																							
n/a																							
Total																							

AM Peak Period
Dump Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

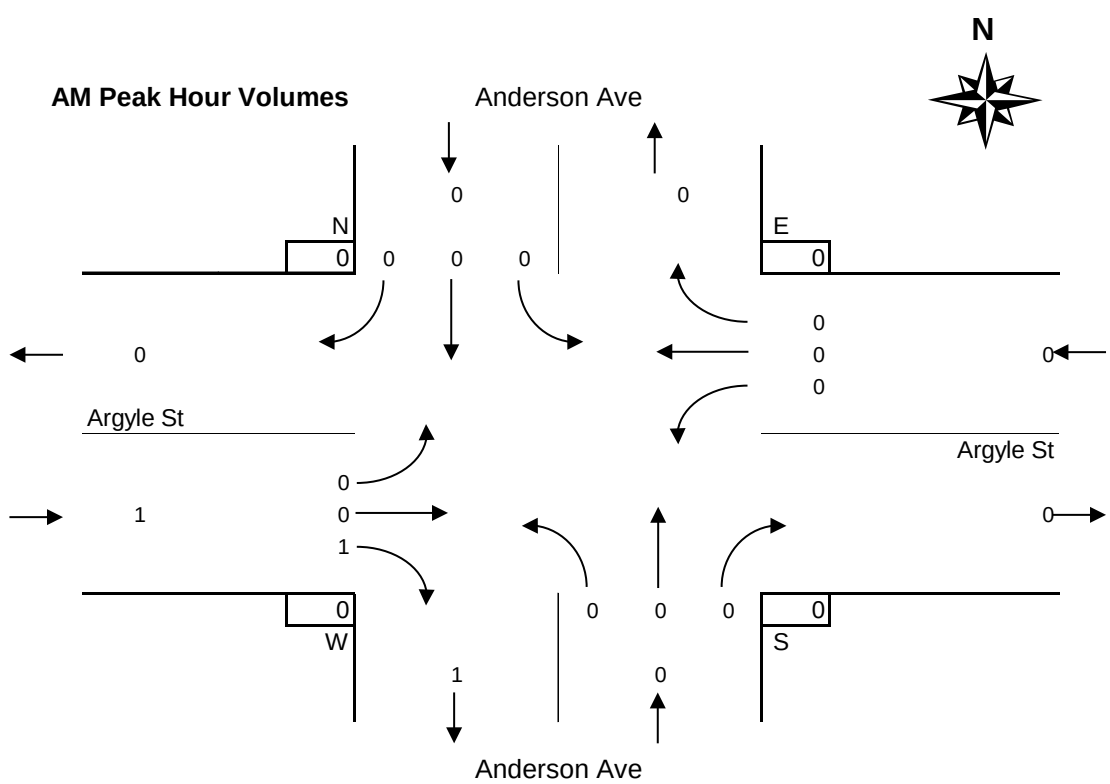
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	1	0	1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



MD Peak Period
Dump Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
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	3		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	2		0	0	0	0	0	2
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	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	1	0	1	0	0	0	0	0	0	0	0	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	0	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	4			0	0	0	0		2
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		

Peak hour of the intersection

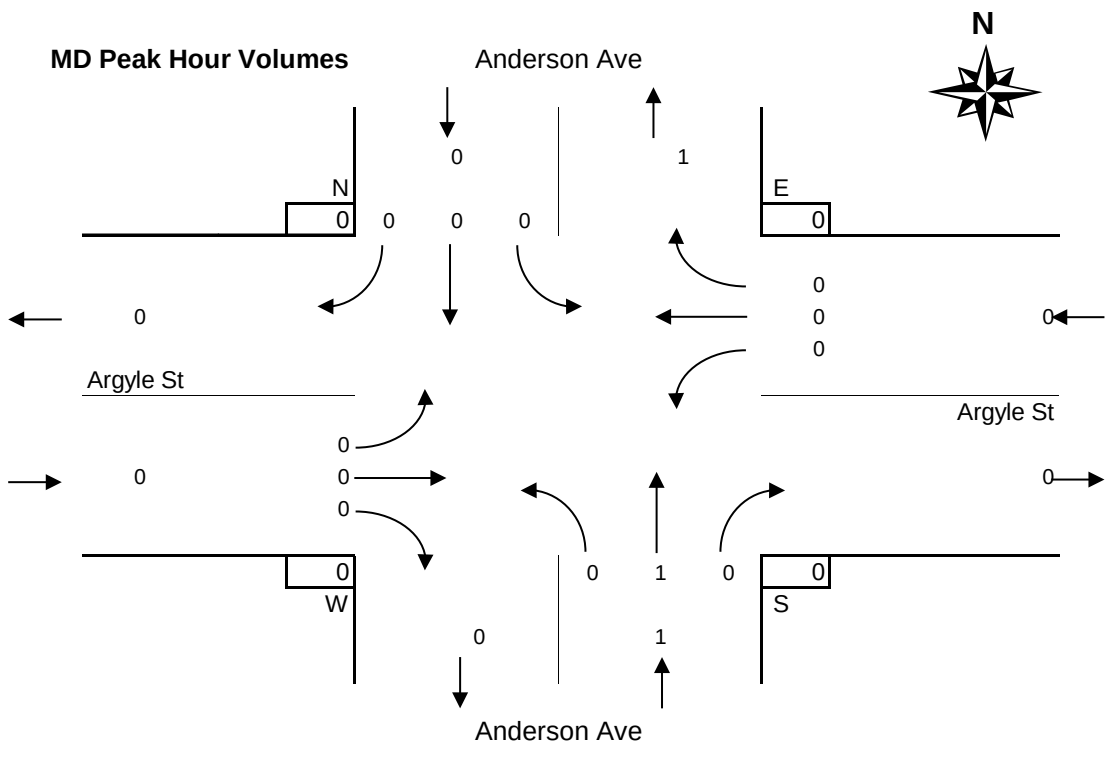
Pk Hr	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

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

** 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
Wednesday, September 27, 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																									
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n/a																									
n/a																									
n/a																									
n/a																									

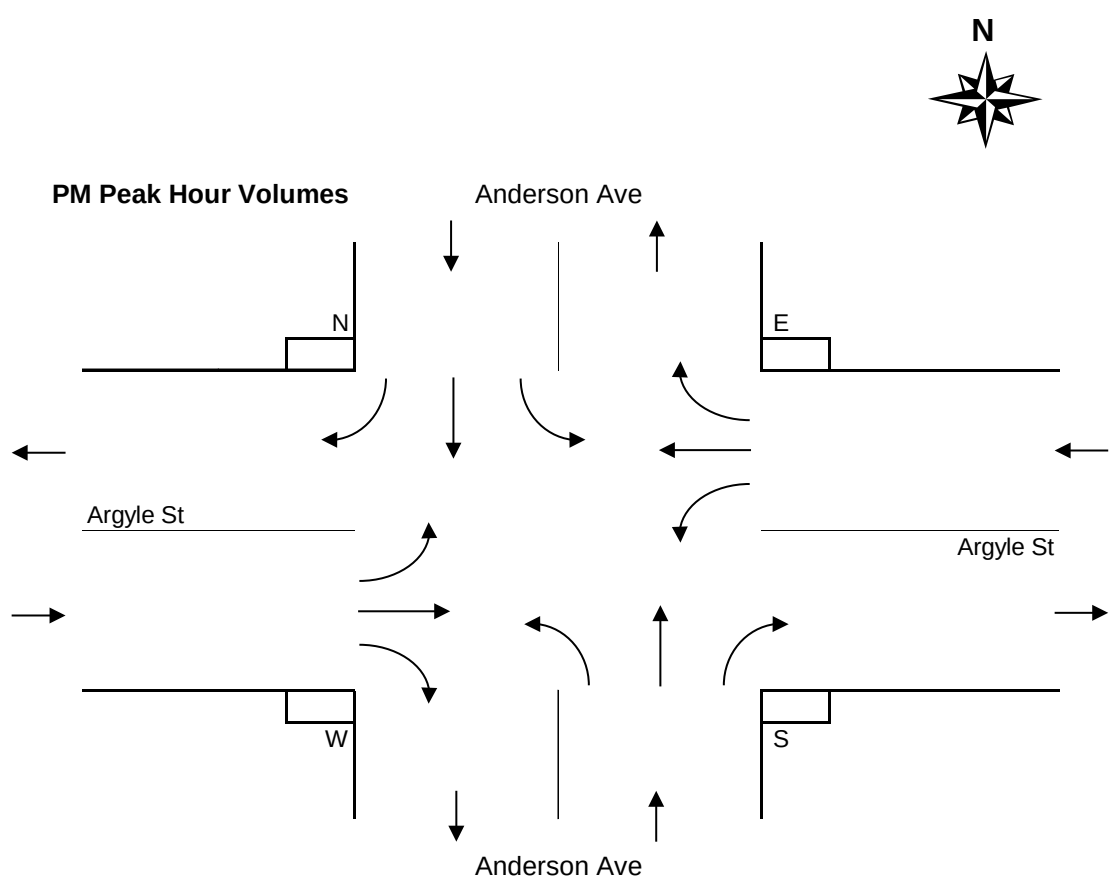
Total																									0
Avg Hr																									

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
Wednesday, September 27, 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	7	0	**7**	0	4	0	**4**	0	0	1	**1**	0	0	0	**0**	12	0	0	0	0
Avg Hr	0	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	2	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	5	0	**5**	0	2	0	**2**	0	0	1	**1**	0	0	0	**0**	8	0	0	0	0
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	2	0	0	0	0

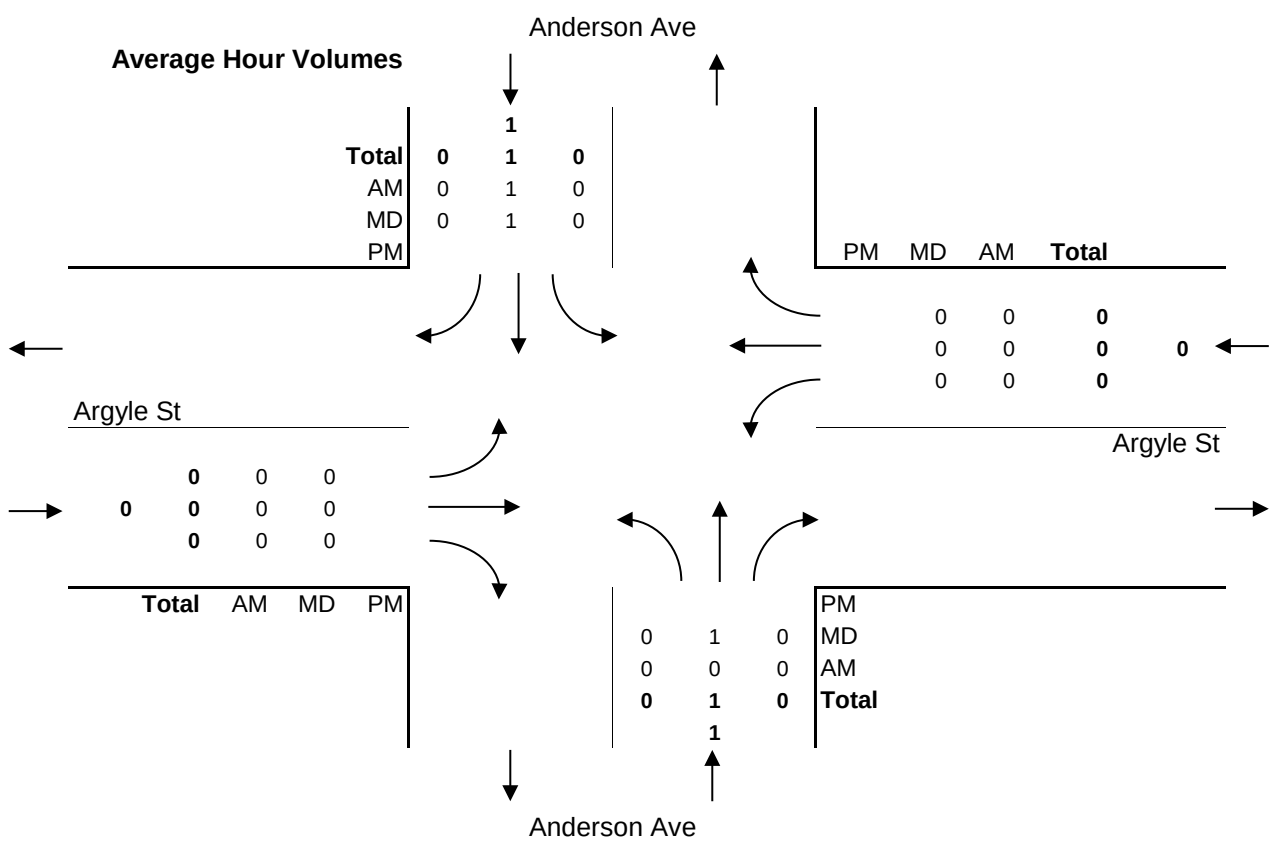
MD Peak Period
3 Hours

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	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	4	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

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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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
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Total																							

AM Peak Period
Emergency Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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		

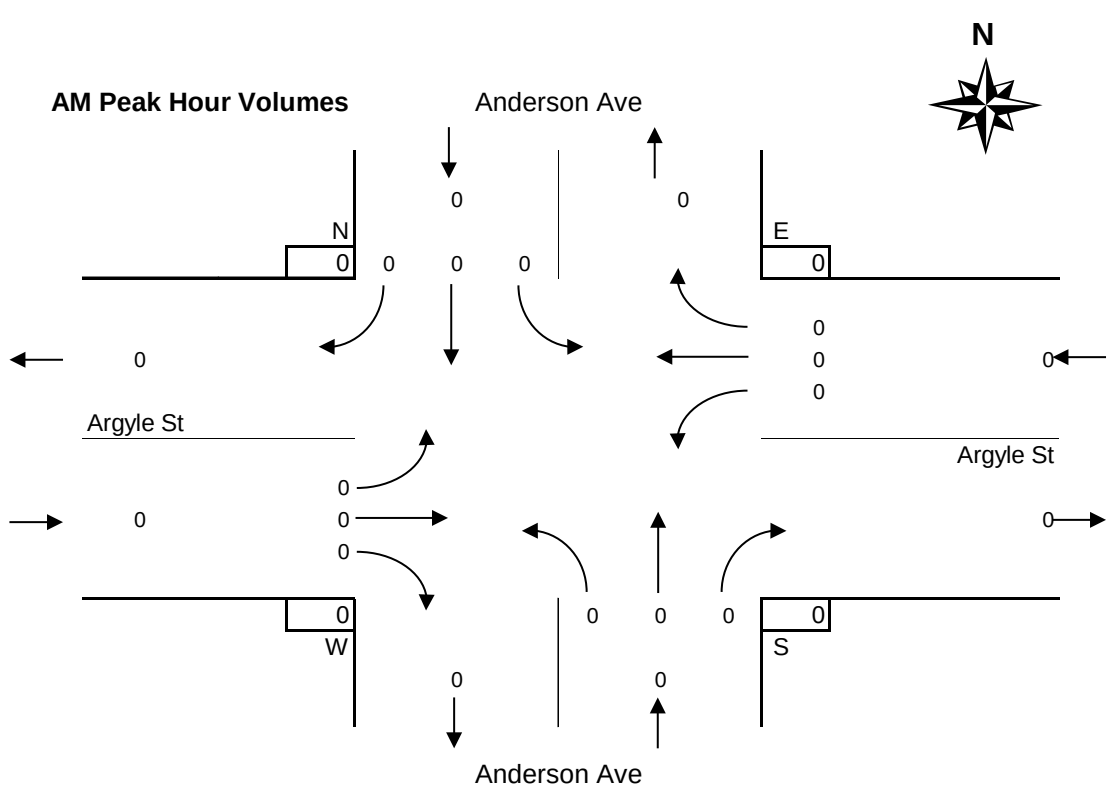
Peak hour of the intersection

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

AM Peak Hour Volumes



MD Peak Period
Emergency Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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

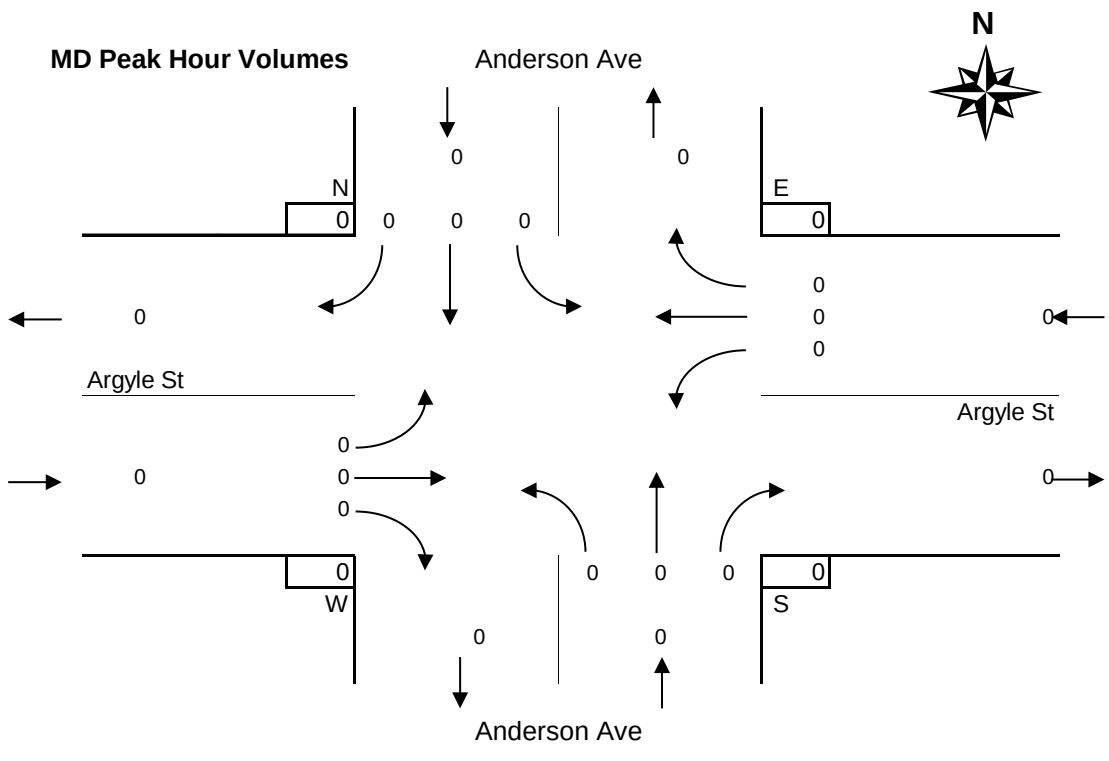
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

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
Wednesday, September 27, 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																									

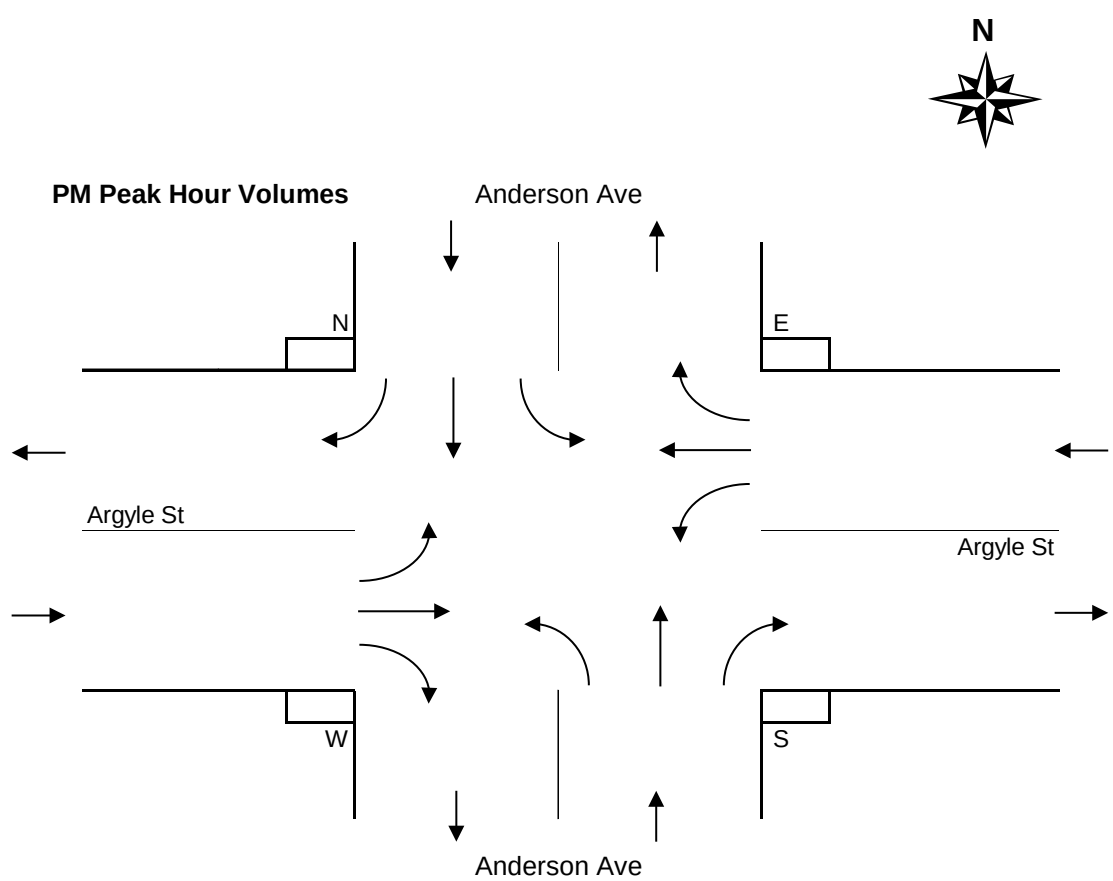
Total																									0
Avg Hr																									

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
Wednesday, September 27, 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

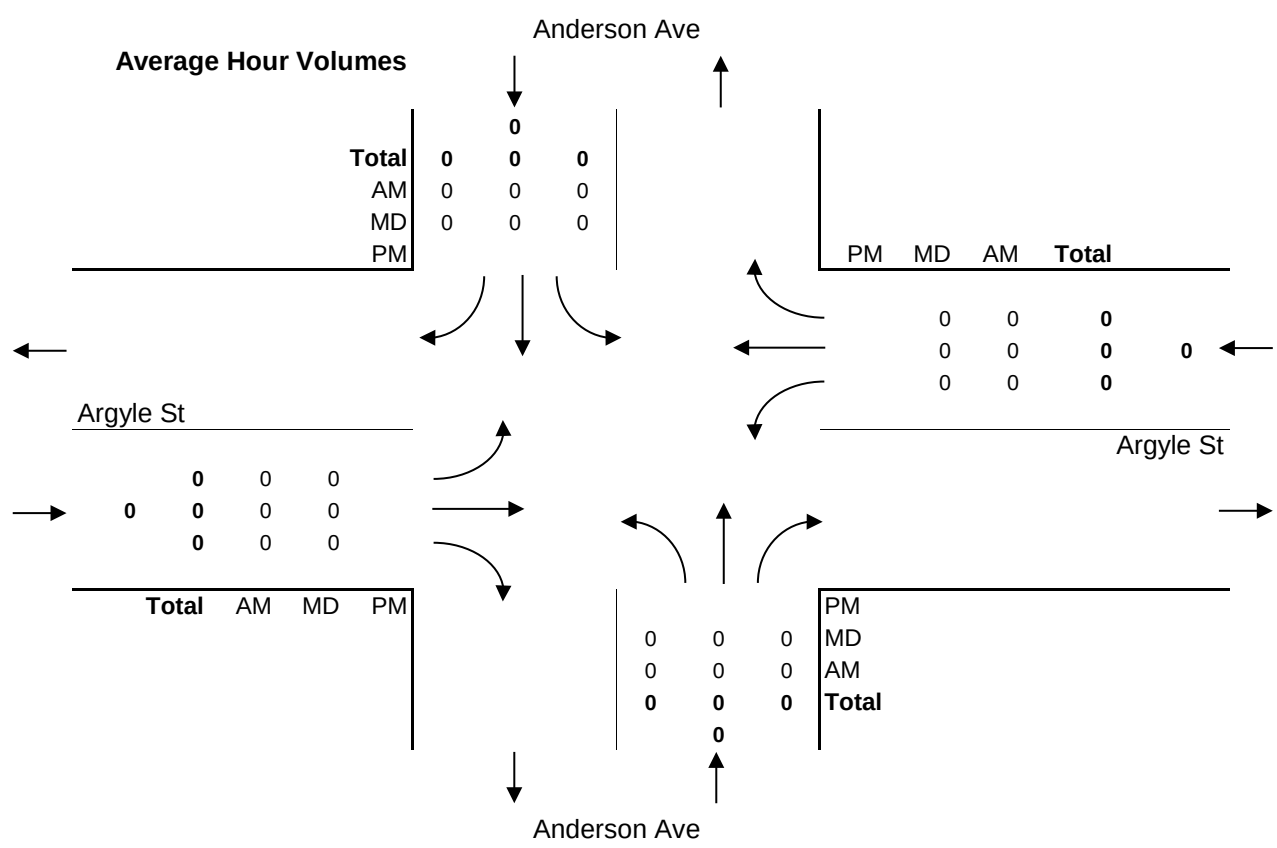
	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	1	0	**1**	0	0	0	**0**	**1**	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	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	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	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	1	**1**	0	0	0	**0**	**1**	1		0	0	0	0
11:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	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**	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	0	0	**0**	0	1	0	**1**	0	1	1	**2**	0	0	0	**0**	**3**			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	0	0	**0**	0	0	1	**1**	**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	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																							
n/a																							
n/a																							
n/a																							
Total	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	1	**1**	**2**			0	0	0	0
n/a																							
n/a																							
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n/a																							
n/a																							
Total																							

AM Peak Period
Garbage Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	0	1	0	0	0	0	1	1		0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	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	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	1	1	0	0	0	0	1	1		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	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	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	0	0	**0**	0	1	0	**1**	0	1	1	**2**	0	0	0	**0**	3			0	0	0	0		3
Avg Hr	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1			0	0	0	0		

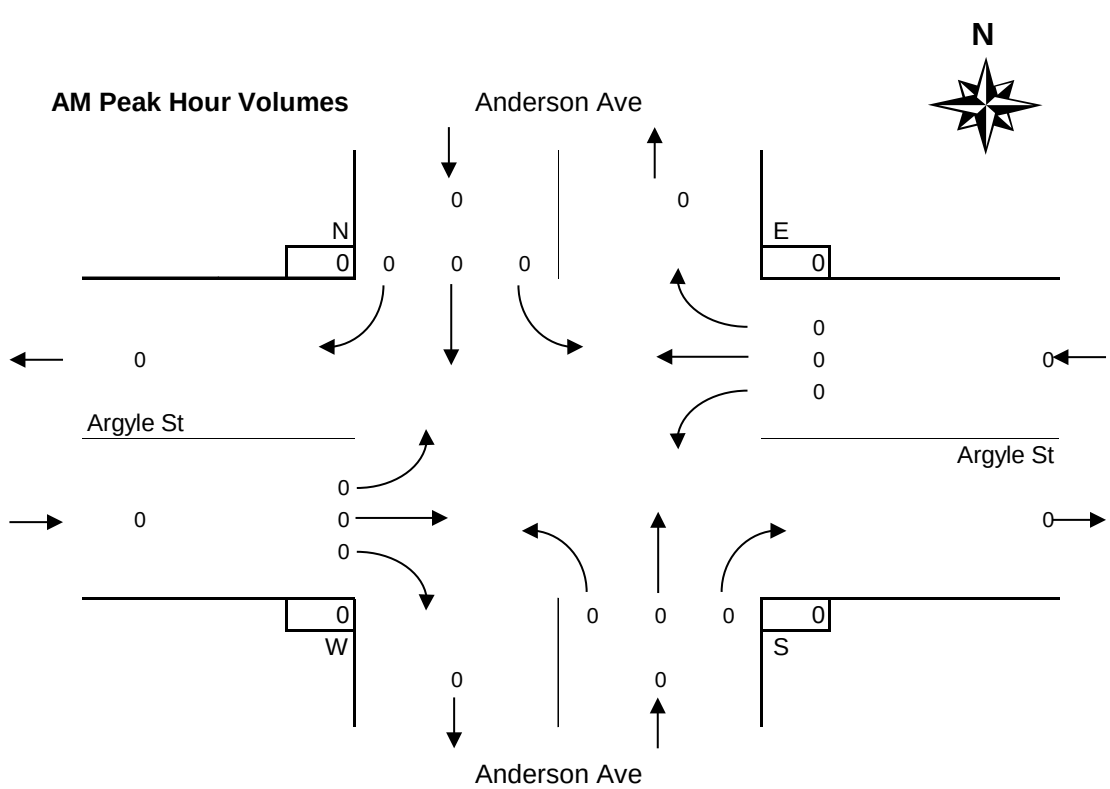
Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	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
Garbage Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	0	0	0	0	0	1	1	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	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	1	0	**1**	0	0	1	**1**	2			0	0	0	0		1
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

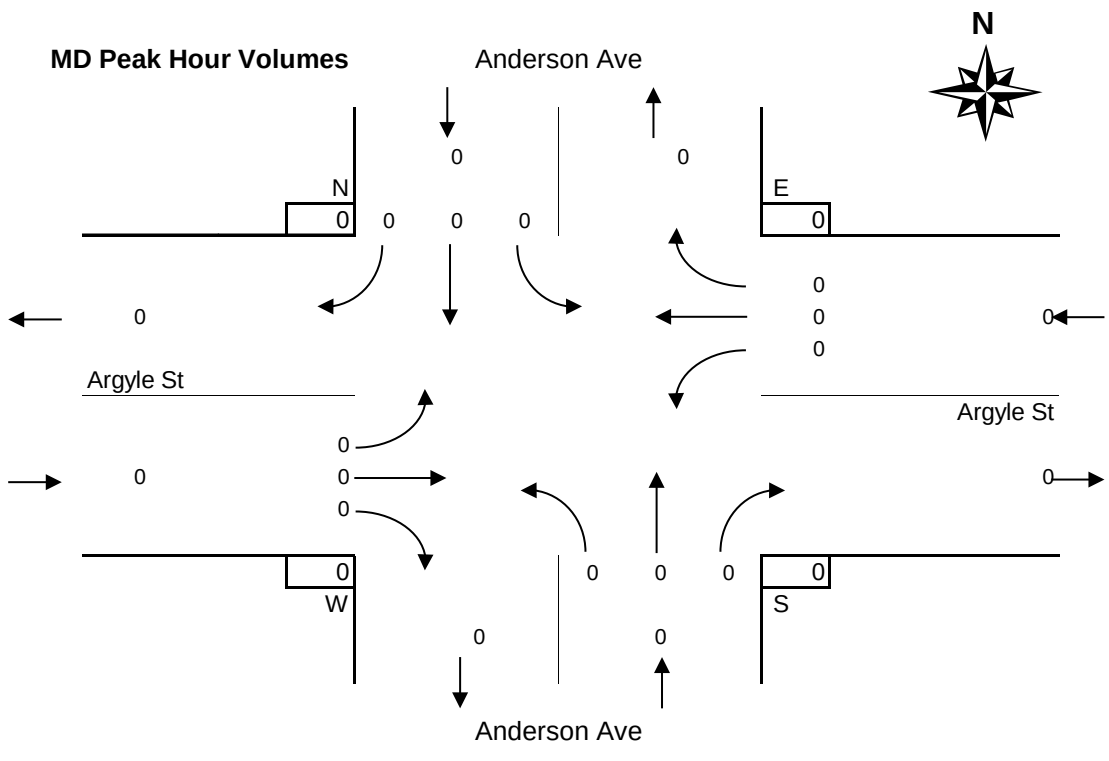
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

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
Garbage Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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																									

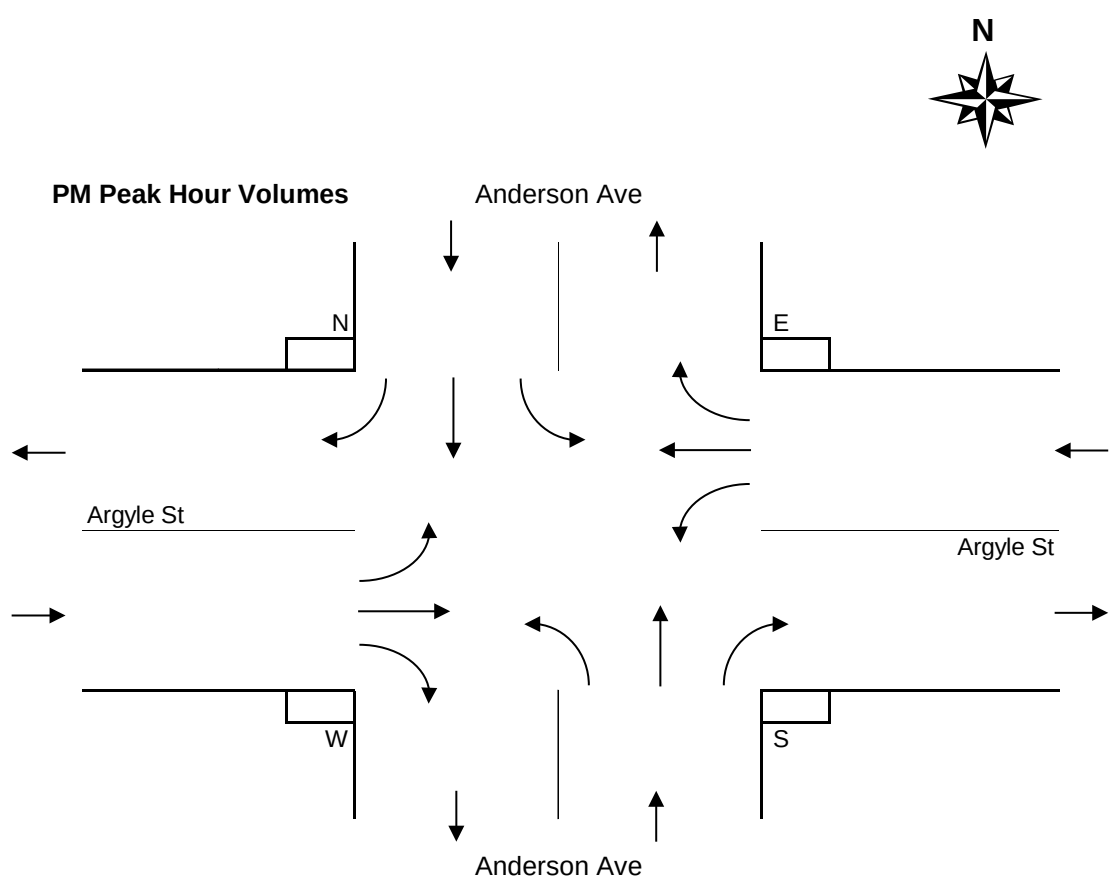
Total																									0
Avg Hr																									

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
Garbage Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	2	1	**3**	0	0	1	**1**	5	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

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	1	1	**2**	0	0	0	**0**	3	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

MD Peak Period

3 Hours

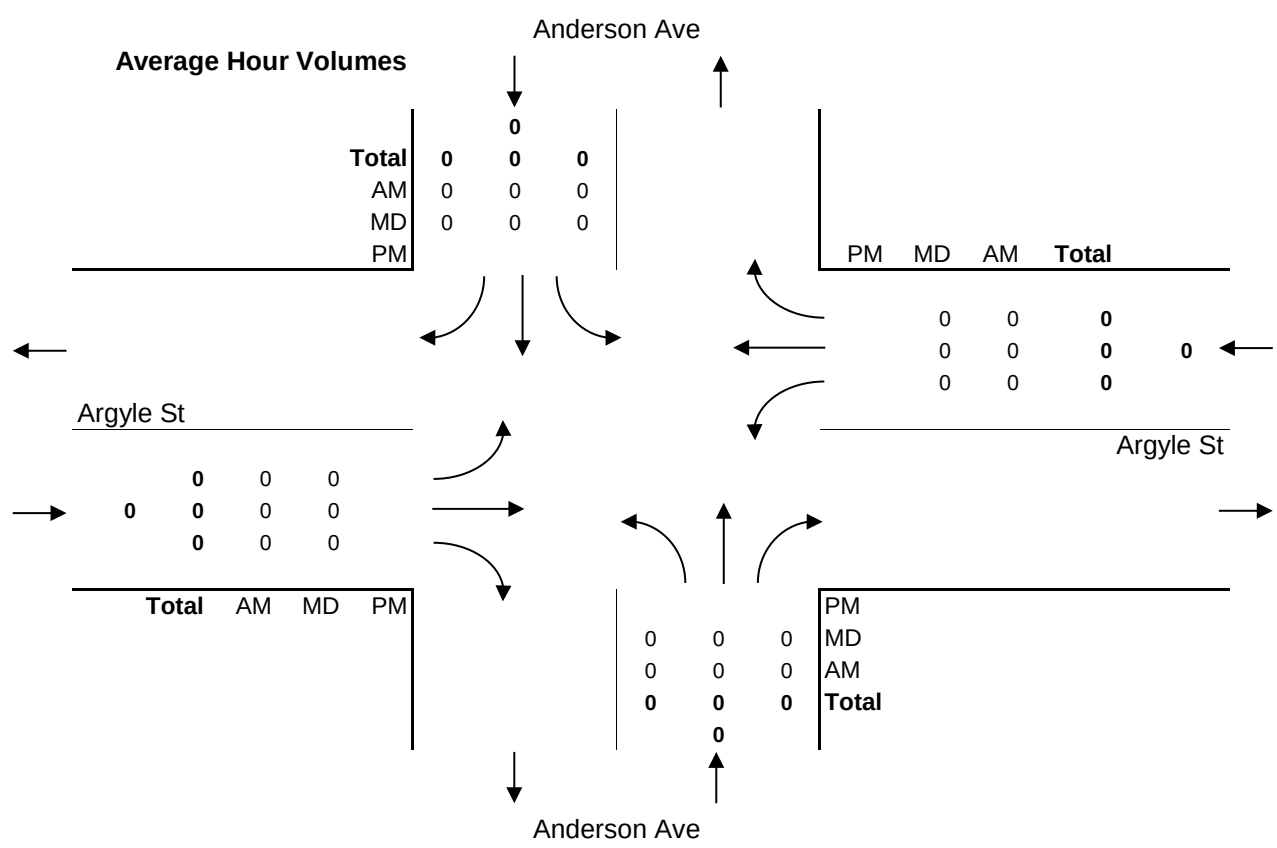
	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	1	**1**	2	0	0	0	0
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
8:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	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	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	1	+	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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	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**	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**	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	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**3**			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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	1		0	0	0	0
13:00	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2		0	0	0	0
13:45	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	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**	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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	1	+	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	1	0	**1**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	**4**			0	0	0	0
n/a																							
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
Wednesday, September 27, 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	1	0	1	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
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	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	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	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	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	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	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	3			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		

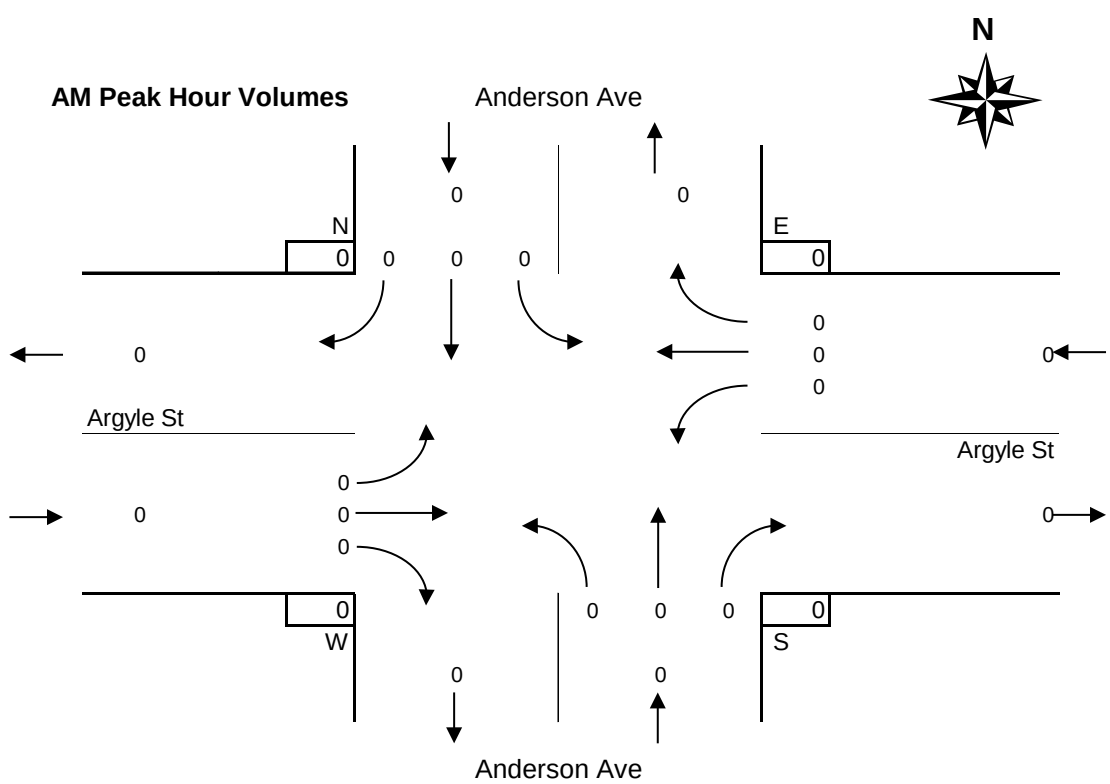
Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	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
Logging Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	0	1	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
13:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
13:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	+	0	0	0	0	1	1
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	1	0	**1**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	4			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

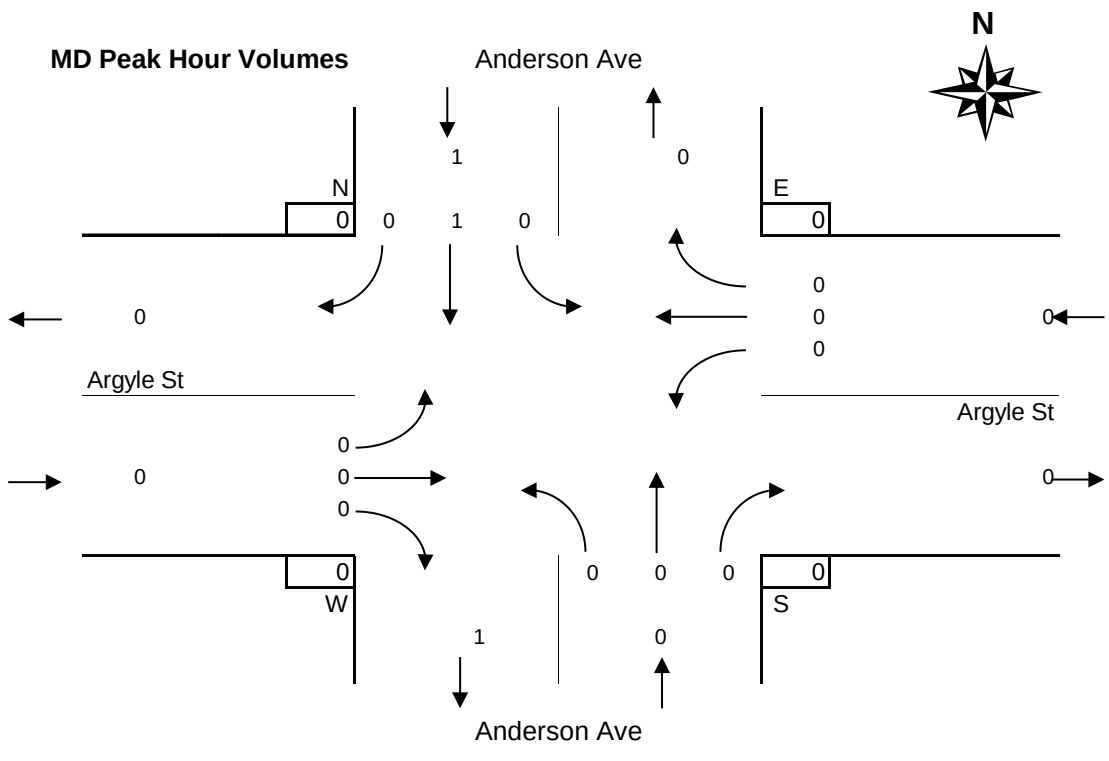
Pk Hr	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	4	0	4	0	0	0	0	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	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	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
Logging Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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																									

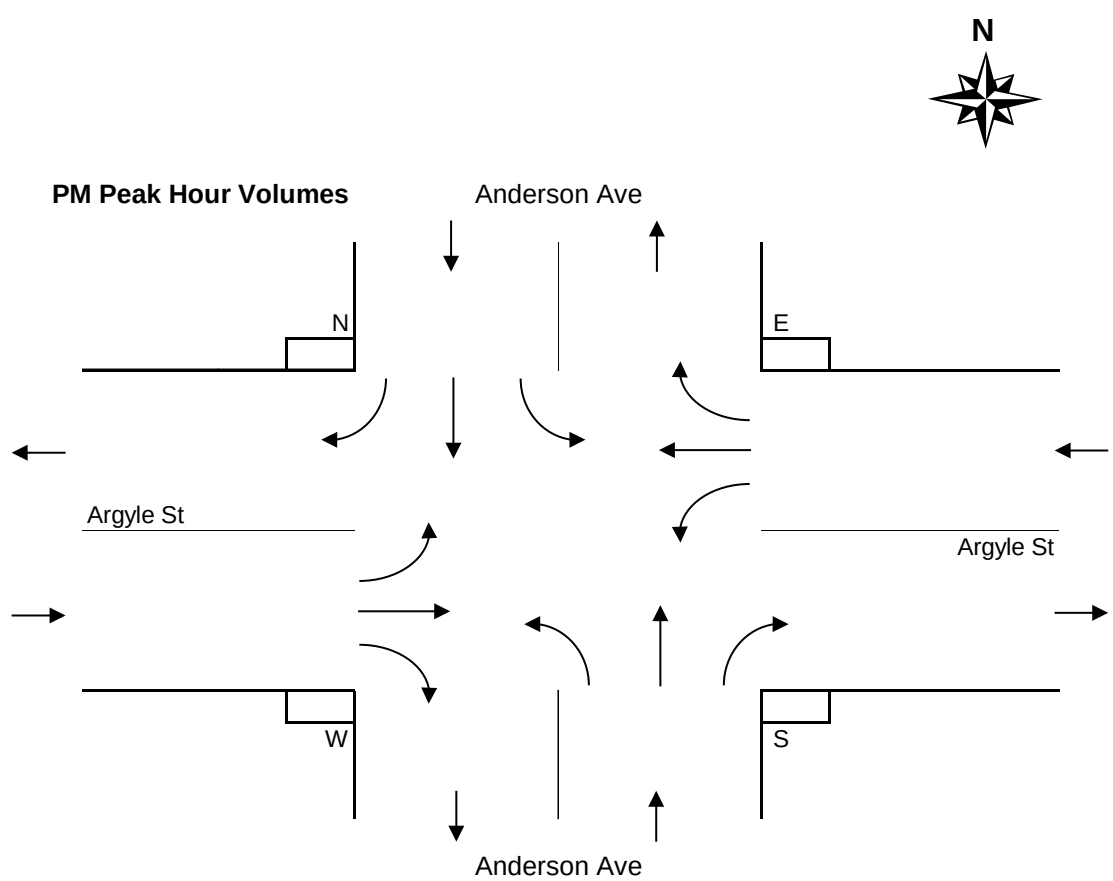
Total																									0
Avg Hr																									

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
Logging Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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

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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	3	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

MD Peak Period

3 Hours

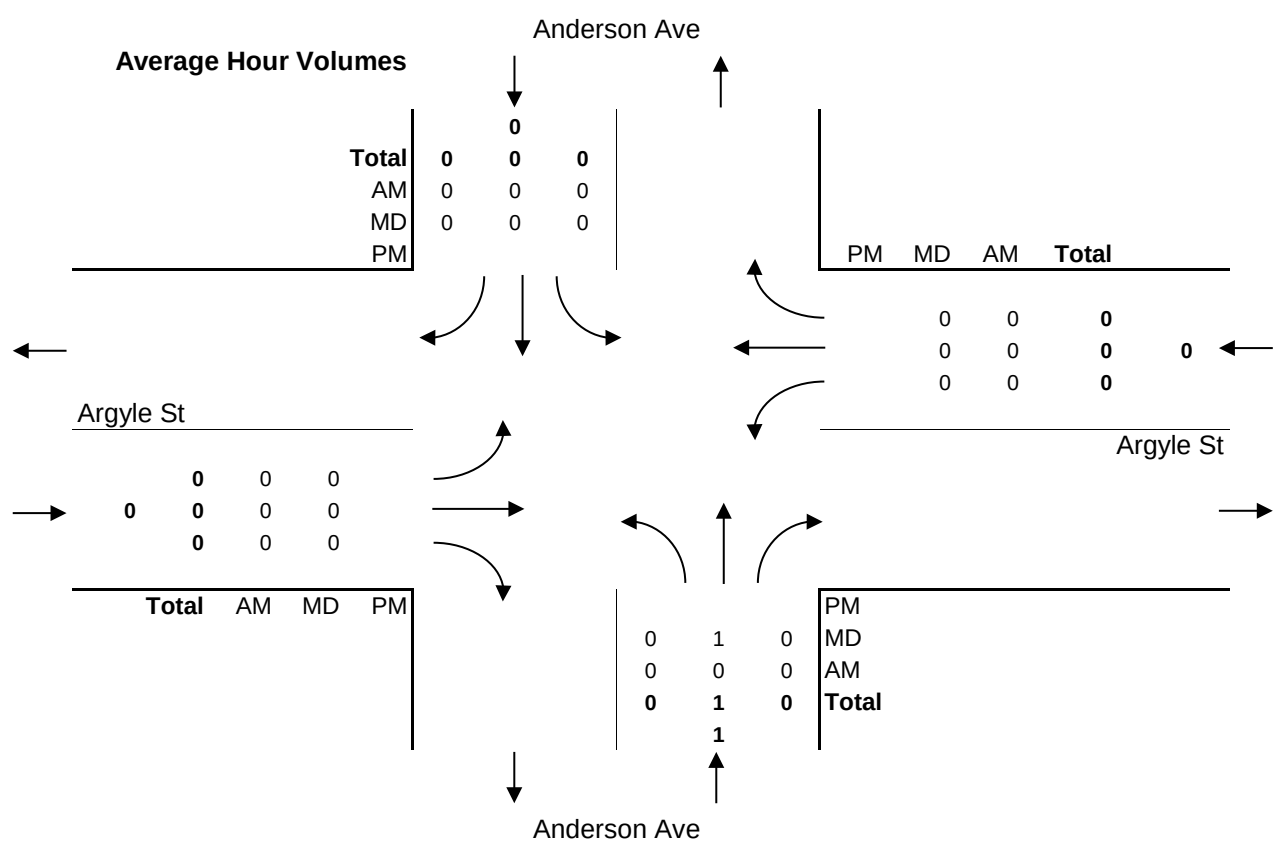
Totals	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume	N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	1	0	**1**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	4	0	0	0	0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

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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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																							
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
n/a																							
n/a																							
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n/a																							
n/a																							
Total																							

AM Peak Period
RVs

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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		

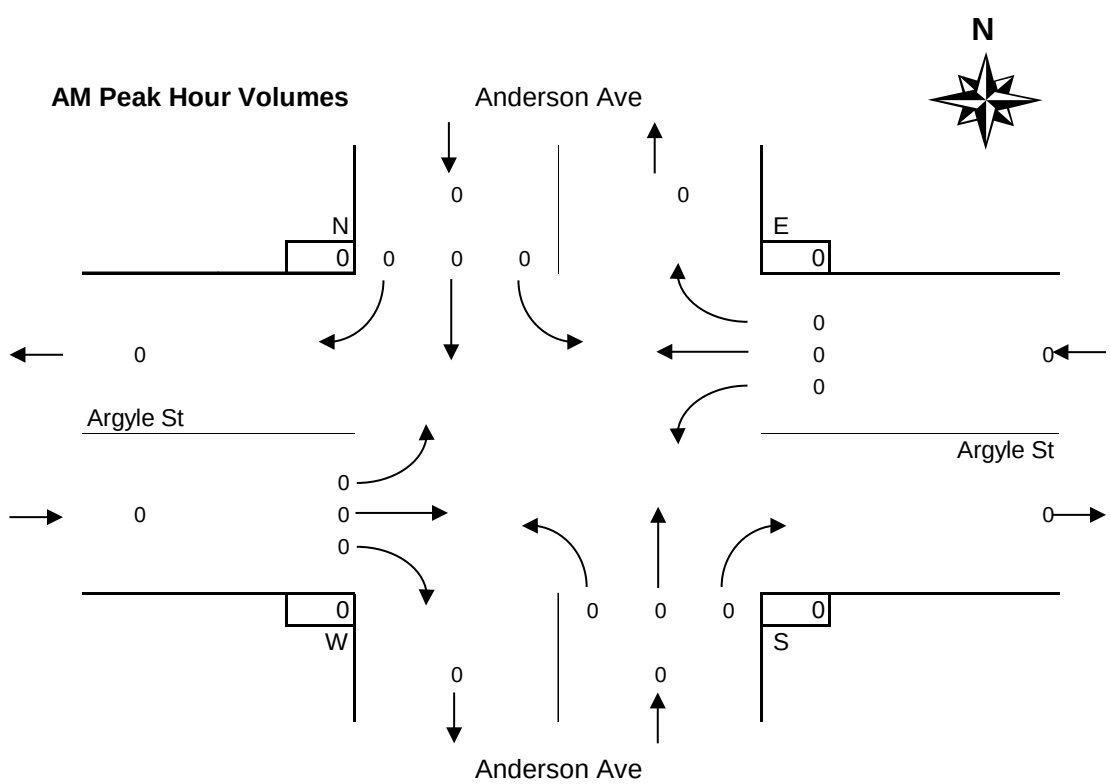
Peak hour of the intersection

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

AM Peak Hour Volumes



MD Peak Period
RVs

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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

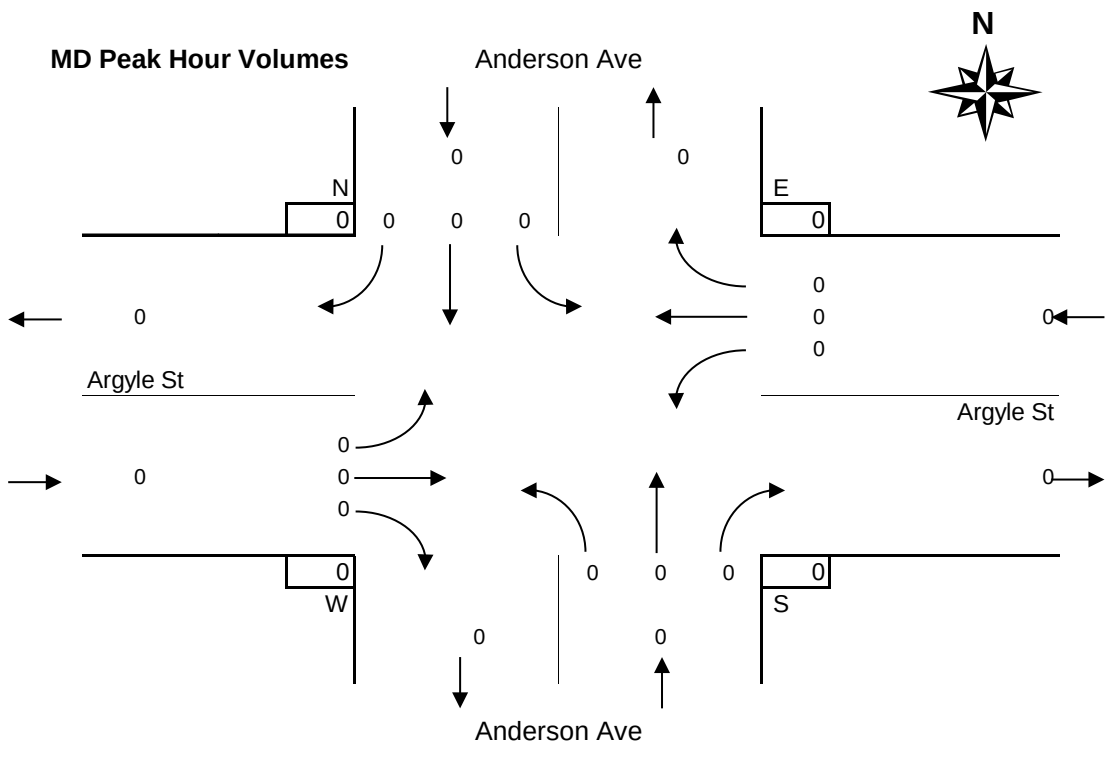
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	n/a			n/a	n/a	n/a	n/a		n/a

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
RVs

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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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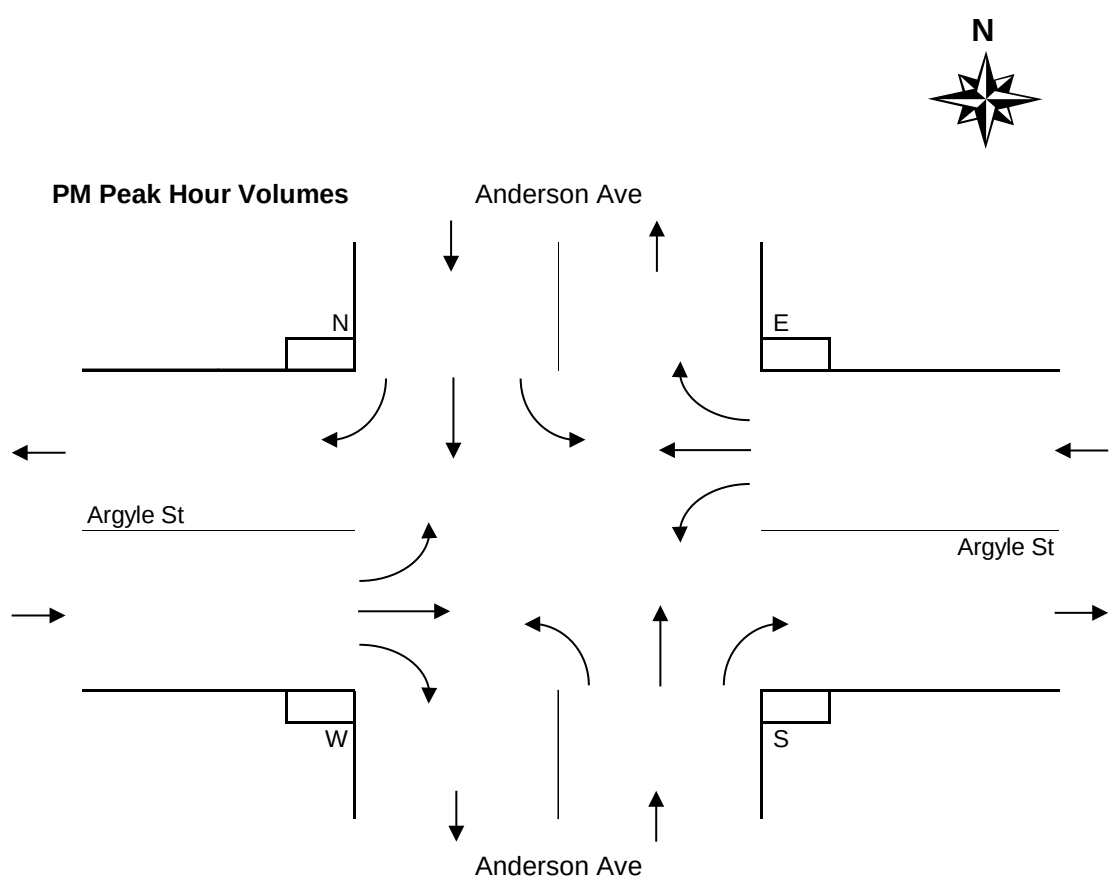
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
n/a																									
Total																									0
Avg Hr																									

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
Wednesday, September 27, 2017

Entire Survey Period
8 Hours

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

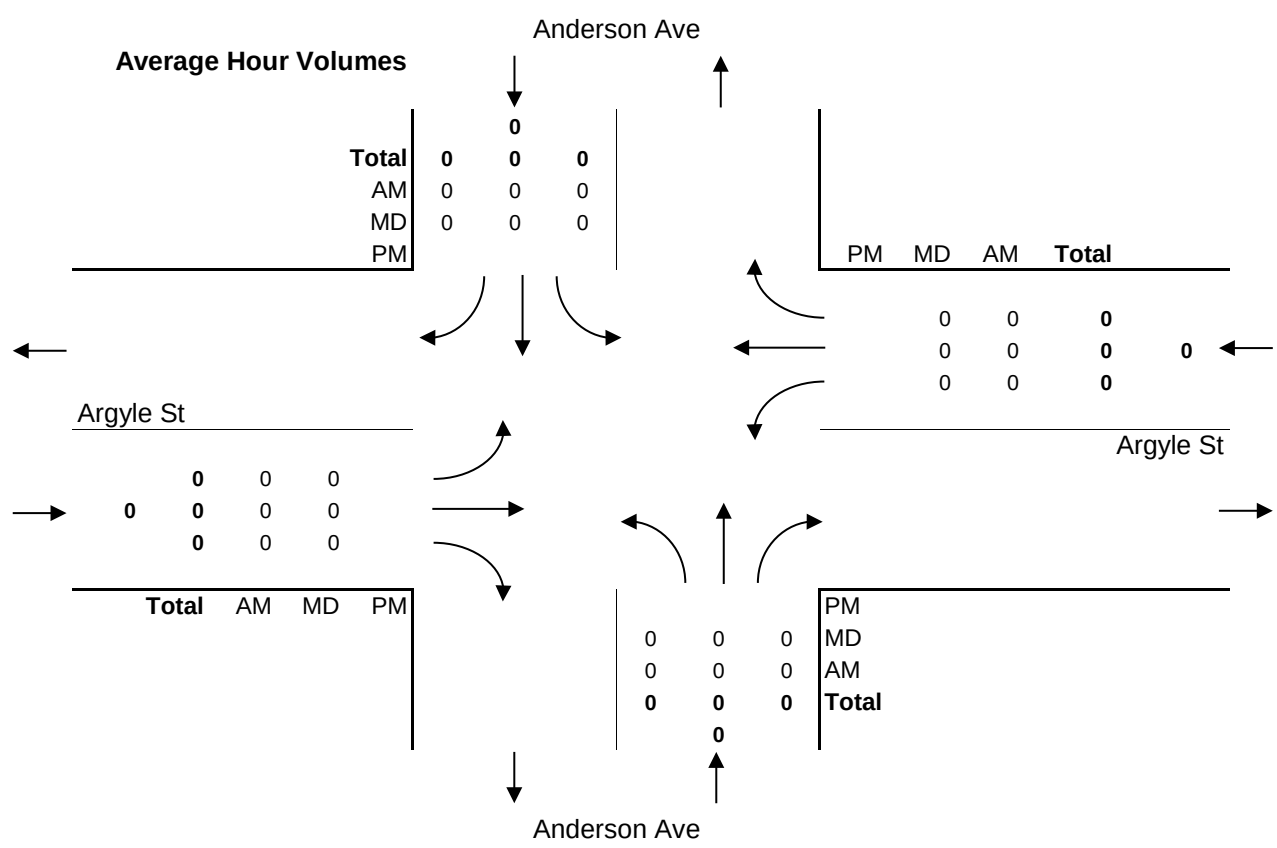
MD Peak Period
3 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St								
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
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				Anderson Ave				Argyle St				Argyle St								
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**3**			0	0	0	0
7:15	0	0	0	**0**	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**			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	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	6		0	0	0	0
8:00	1	2	0	**3**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**3**	6	*	0	0	0	0
8:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	6	*	0	0	0	0
8:30	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	**2**	7	+	0	0	0	0
8:45	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**3**	9	*	0	0	0	0
9:00	0	0	0	**0**	0	0	0	**0**	0	1	1	**2**	0	0	0	**0**	**2**	8		0	0	0	0
9:15	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	1	0	**1**	**2**	9		0	0	0	0
9:30	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	1	**1**	**3**	10		0	0	0	0
9:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	7		0	0	0	0
10:00	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**1**	6		0	0	0	0
10:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	5		0	0	0	0
10:30	2	1	0	**3**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**4**	6		0	0	0	0
10:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	6		0	0	0	0
11:00	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	**1**	6		0	0	0	0
11:15	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**1**	6		0	0	0	0
11:30	1	0	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**	**2**	4		0	0	0	0
11:45	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	4		0	0	0	0
Total	5	10	0	**15**	1	5	0	**6**	0	3	1	**4**	0	3	4	**7**	**32**			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**	1	0	1	**2**	**2**			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	1	1	0	**2**	0	0	0	**0**	0	0	0	**0**	0	1	1	**2**	**4**	7		0	0	0	0
13:15	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	**1**	6		0	0	0	0
13:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	5		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**	2	*	0	0	0	0
14:15	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	**1**	2	*	0	0	0	0
14:30	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	**0**	2	*	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	2	0	**3**	0	1	0	**1**	0	1	1	**2**	1	2	2	**5**	**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
Utility Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

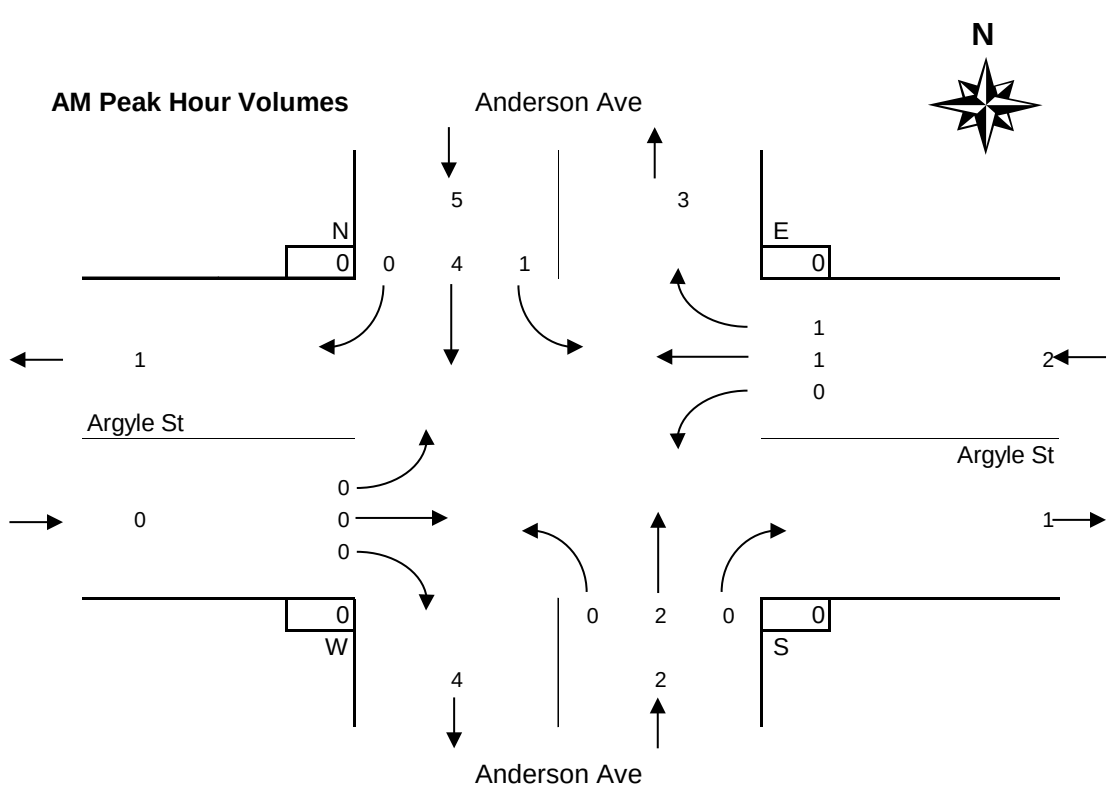
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3			0	0	0	0	2	
7:15	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	5
8:00	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	6	*	0	0	0	0	2	5
8:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	6	*	0	0	0	0	1	5
8:30	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2	7	+	0	0	0	0	2	6
8:45	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	9	*	0	0	0	0	3	8
9:00	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	2	8		0	0	0	0	2	8
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	9		0	0	0	0	1	8
9:30	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	1	3	10		0	0	0	0	3	9
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7		0	0	0	0	0	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6		0	0	0	0	1	5
10:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	5
10:30	2	1	0	3	0	0	0	0	0	0	0	0	0	1	0	1	4	6		0	0	0	0	3	5
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		0	0	0	0	0	5
11:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	6		0	0	0	0	1	5
11:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	5
11:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	4		0	0	0	0	2	4
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
Total	5	10	0	**15**	1	5	0	**6**	0	3	1	**4**	0	3	4	**7**	32			0	0	0	0		18
Avg Hr	1	2	0	**3**	0	1	0	**1**	0	1	0	**1**	0	1	1	**1**	6			0	0	0	0		

Peak hour of the intersection

Pk Hr	1	4	0	5	0	2	0	2	0	0	0	0	0	1	1	2	9	*		0	0	0	0		6
15x4	4	8	0	12	0	4	0	4	0	0	0	0	0	4	4	4	12	+		0	0	0	0		16
PHF	0.25	0.50	n/a	**0.42**	n/a	0.50	n/a	**0.50**	n/a	n/a	n/a	**n/a**	n/a	0.25	0.25	**0.50**	0.75			n/a	n/a	n/a	n/a		0.38

Peak hour of conflicting volumes for the intersection

Pk Hr	1	4	0	5	0	2	0	2	0	0	0	0	0	1	1	2	9	*		0	0	0	0		6
15x4	4	8	0	12	0	4	0	4	0	0	0	0	0	4	4	4	12	+		0	0	0	0		16
PHF	0.25	0.50	n/a	**0.42**	n/a	0.50	n/a	**0.50**	n/a	n/a	n/a	**n/a**	n/a	0.25	0.25	**0.50**	0.75			n/a	n/a	n/a	n/a		0.38



MD Peak Period
Utility Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	1	0	1	2	2			0	0	0	0	1	
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	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	2	4	7		0	0	0	0	3	5
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6		0	0	0	0	1	5
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	4
13:45	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	6		0	0	0	0	1	5
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	1	0	1	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	1	2
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
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	2	0	**3**	0	1	0	**1**	0	1	1	**2**	1	2	2	**5**	11			0	0	0	0		6
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	0	0	**1**	0	1	1	**2**	4			0	0	0	0		

Peak hour of the intersection

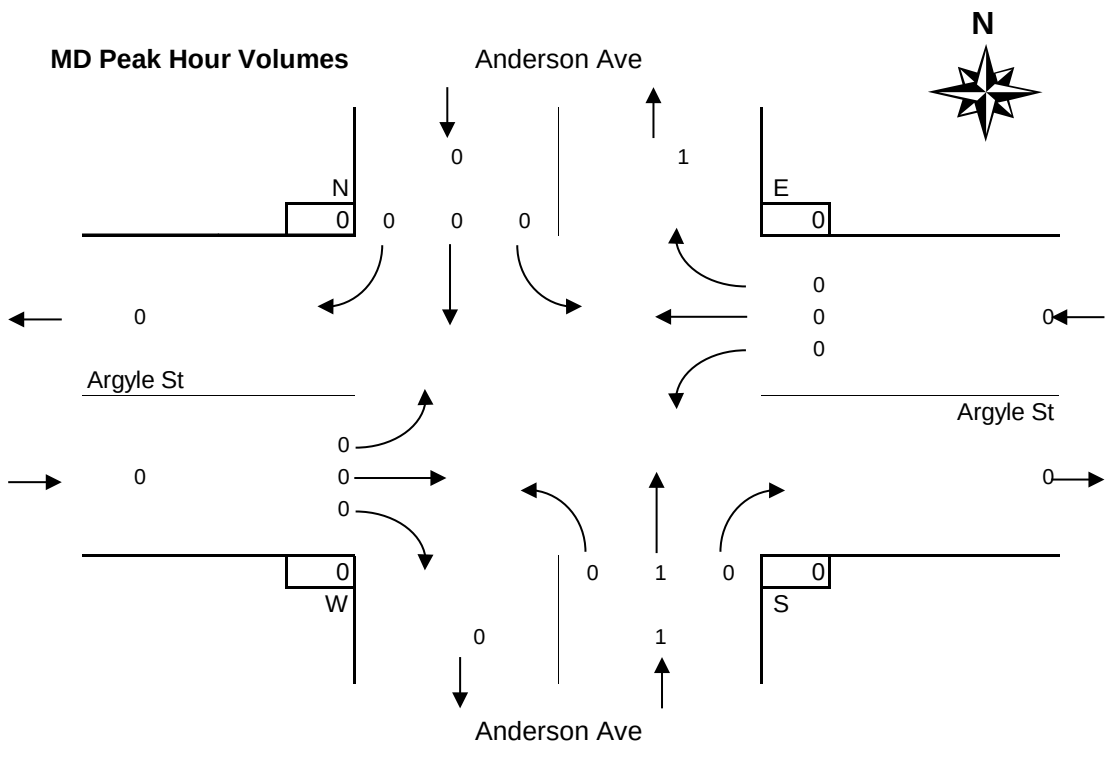
Pk Hr	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	n/a	n/a	n/a	**n/a**	n/a	0.25	n/a	**0.25**	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	**n/a**	0.25			n/a	n/a	n/a	n/a		0.25

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

** 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
Wednesday, September 27, 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																									

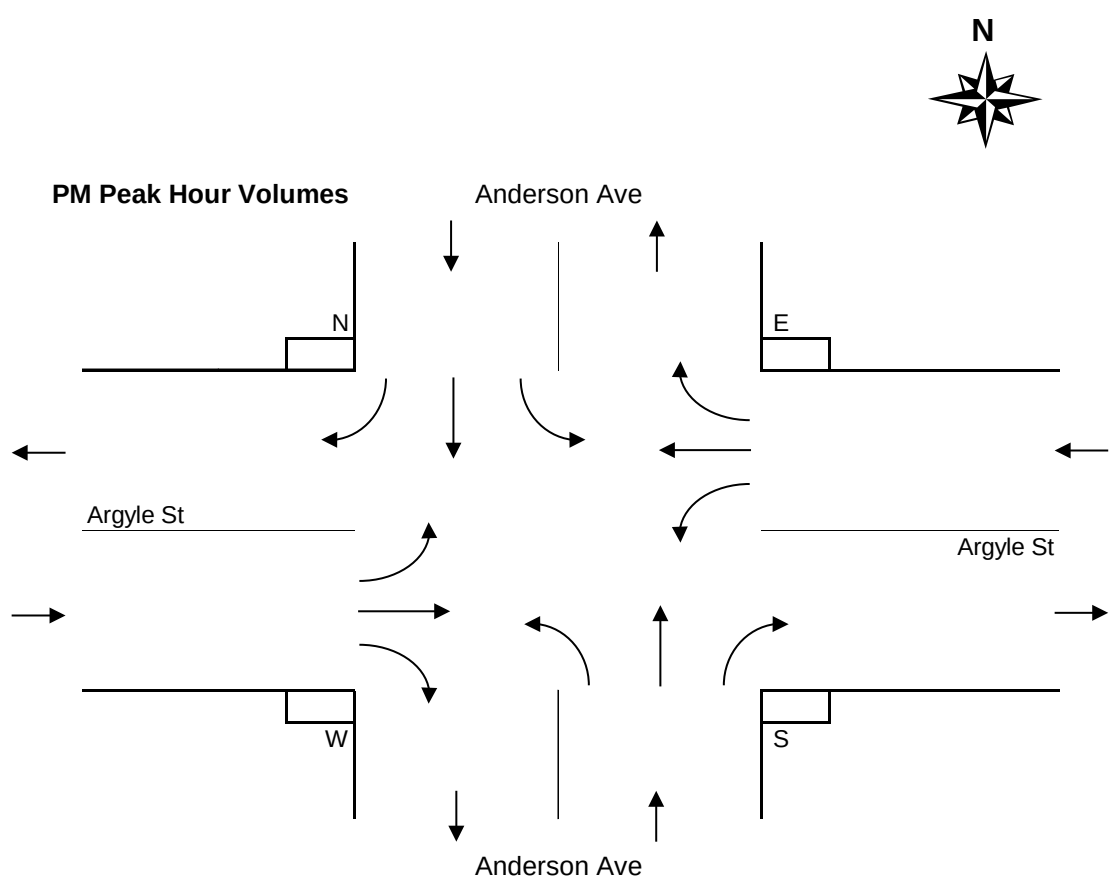
Total																									0
Avg Hr																									

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
Utility Trucks

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

Entire Survey Period

8 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	6	12	0	**18**	1	6	0	**7**	0	4	2	**6**	1	5	6	**12**	43	0	0	0	0
Avg Hr	1	2	0	**2**	0	1	0	**1**	0	1	0	**1**	0	1	1	**2**	5	0	0	0	0

AM Peak Period

5 Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	5	10	0	**15**	1	5	0	**6**	0	3	1	**4**	0	3	4	**7**	32	0	0	0	0
Avg Hr	1	2	0	**3**	0	1	0	**1**	0	1	0	**1**	0	1	1	**1**	6	0	0	0	0

MD Peak Period

3 Hours

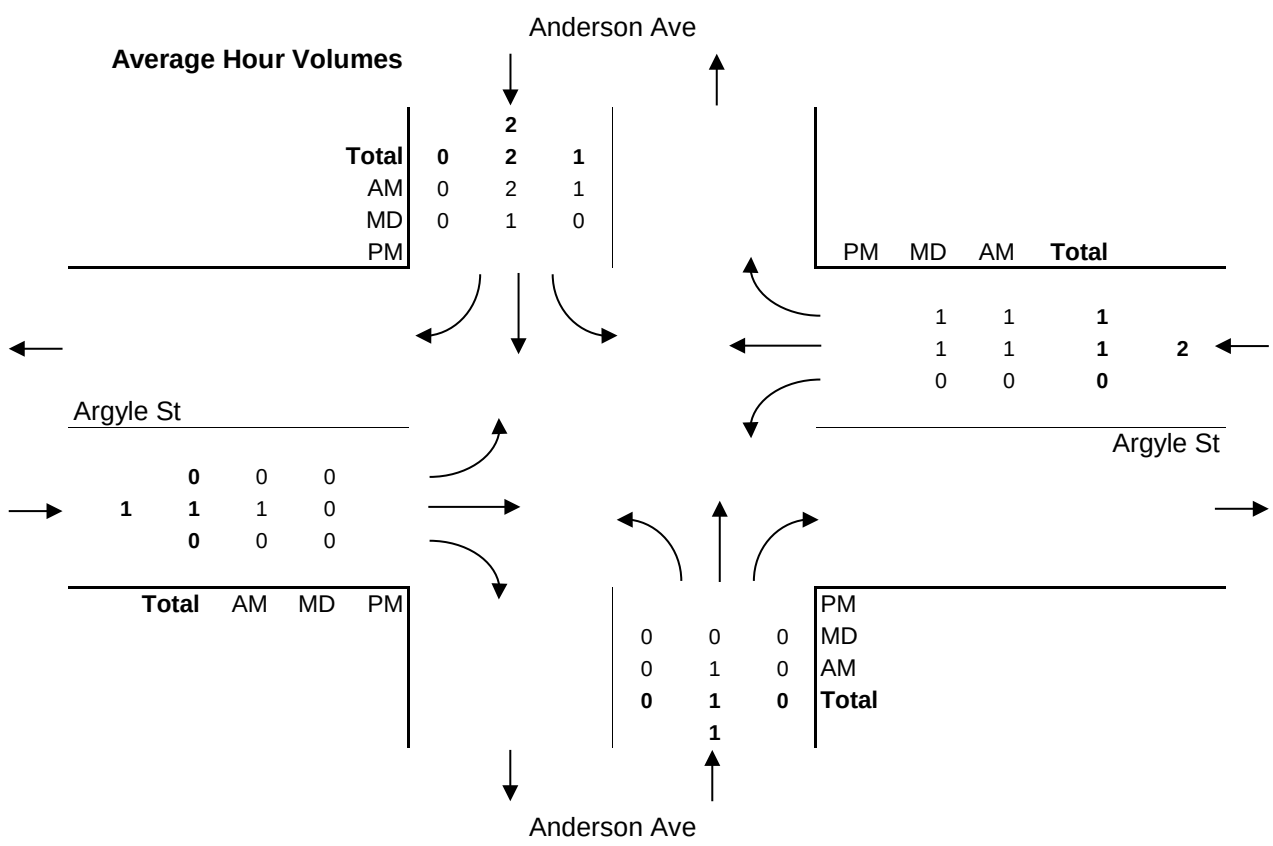
	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	1	2	0	**3**	0	1	0	**1**	0	1	1	**2**	1	2	2	**5**	11	0	0	0	0
Avg Hr	0	1	0	**1**	0	0	0	**0**	0	0	0	**1**	0	1	1	**2**	4	0	0	0	0

PM Peak Period

Hours

	Anderson Ave				Anderson Ave				Argyle St				Argyle St							
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
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 27, 2017.xlsx
Location #: 7

Date: September 27, 2017
Day-of-week: Wednesday

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
Wednesday, September 27, 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	3	21	0	**24**	1	16	0	**17**	0	5	3	**8**	0	1	3	**4**	**53**			0	0	0	0
7:15	2	7	0	**9**	2	17	1	**20**	0	2	1	**3**	1	4	11	**16**	**48**			0	0	0	0
7:30	4	10	0	**14**	2	24	0	**26**	0	2	1	**3**	1	1	11	**13**	**56**			0	18	1	0
7:45	5	10	0	**15**	3	28	0	**31**	0	9	4	**13**	1	6	8	**15**	**74**	231		0	5	3	0
8:00	8	8	0	**16**	6	24	1	**31**	0	12	1	**13**	0	6	16	**22**	**82**	260	*	0	1	0	0
8:15	13	9	0	**22**	3	34	0	**37**	0	9	4	**13**	1	8	20	**29**	**101**	313	*	0	3	0	0
8:30	20	17	0	**37**	9	30	2	**41**	0	25	15	**40**	1	20	17	**38**	**156**	413	+	0	3	0	0
8:45	22	21	1	**44**	10	33	4	**47**	0	9	17	**26**	1	20	16	**37**	**154**	493	*	0	3	0	1
9:00	9	18	0	**27**	4	18	0	**22**	0	7	4	**11**	0	6	13	**19**	**79**	490		0	2	1	2
9:15	6	7	0	**13**	5	19	0	**24**	0	11	2	**13**	0	9	16	**25**	**75**	464		0	1	0	1
9:30	12	14	1	**27**	4	26	0	**30**	0	8	3	**11**	0	3	14	**17**	**85**	393		0	1	0	1
9:45	6	10	0	**16**	5	19	0	**24**	0	4	3	**7**	0	9	13	**22**	**69**	308		0	2	0	0
10:00	10	16	0	**26**	3	18	3	**24**	0	9	3	**12**	0	12	8	**20**	**82**	311		0	2	0	0
10:15	1	14	0	**15**	5	18	0	**23**	0	11	4	**15**	0	6	8	**14**	**67**	303		0	2	0	1
10:30	5	10	1	**16**	0	16	1	**17**	0	6	8	**14**	0	9	9	**18**	**65**	283		1	0	0	0
10:45	7	12	0	**19**	2	14	0	**16**	1	6	2	**9**	1	5	7	**13**	**57**	271		0	1	1	0
11:00	11	13	0	**24**	3	9	0	**12**	0	7	8	**15**	1	3	7	**11**	**62**	251		0	0	0	0
11:15	6	11	1	**18**	4	19	0	**23**	0	9	3	**12**	1	8	9	**18**	**71**	255		0	1	0	0
11:30	9	13	0	**22**	0	13	0	**13**	0	7	1	**8**	0	5	14	**19**	**62**	252		0	0	0	0
11:45	6	22	0	**28**	2	14	3	**19**	0	9	6	**15**	0	12	12	**24**	**86**	281		0	0	0	0
Total	165	263	4	**432**	73	409	15	**497**	1	167	93	**261**	9	153	232	**394**	**1584**			1	45	6	6
12:00	9	31	0	**40**	1	15	1	**17**	1	11	4	**16**	2	8	13	**23**	**96**			0	2	0	0
12:15	6	21	1	**28**	0	11	2	**13**	0	9	5	**14**	1	13	17	**31**	**86**			0	2	0	0
12:30	6	19	0	**25**	2	22	0	**24**	0	9	4	**13**	1	4	13	**18**	**80**			0	1	1	0
12:45	10	15	0	**25**	2	28	0	**30**	0	4	3	**7**	0	6	14	**20**	**82**	344		0	1	1	0
13:00	11	15	0	**26**	5	22	0	**27**	0	8	6	**14**	0	6	9	**15**	**82**	330		0	0	2	0
13:15	3	10	0	**13**	1	19	2	**22**	0	5	6	**11**	2	9	7	**18**	**64**	308		1	4	1	0
13:30	8	18	0	**26**	3	14	0	**17**	0	8	6	**14**	0	10	9	**19**	**76**	304		0	1	0	0
13:45	10	15	0	**25**	3	20	1	**24**	0	3	9	**12**	1	6	8	**15**	**76**	298		0	1	0	0
14:00	18	24	0	**42**	3	25	1	**29**	0	7	5	**12**	2	12	11	**25**	**108**	324	*	0	1	0	0
14:15	11	23	0	**34**	0	26	0	**26**	0	8	12	**20**	1	7	10	**18**	**98**	358	*	0	1	0	0
14:30	9	21	0	**30**	4	27	0	**31**	0	18	11	**29**	1	6	11	**18**	**108**	390	*	0	4	0	0
14:45	12	27	0	**39**	7	39	4	**50**	0	13	6	**19**	2	24	23	**49**	**157**	471	+	0	6	2	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	113	239	1	**353**	31	268	11	**310**	1	103	77	**181**	13	111	145	**269**	**1113**			1	24	7	0
n/a																							
n/a																							
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n/a																							
n/a																							
Total																							

AM Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Wednesday, September 27, 2017

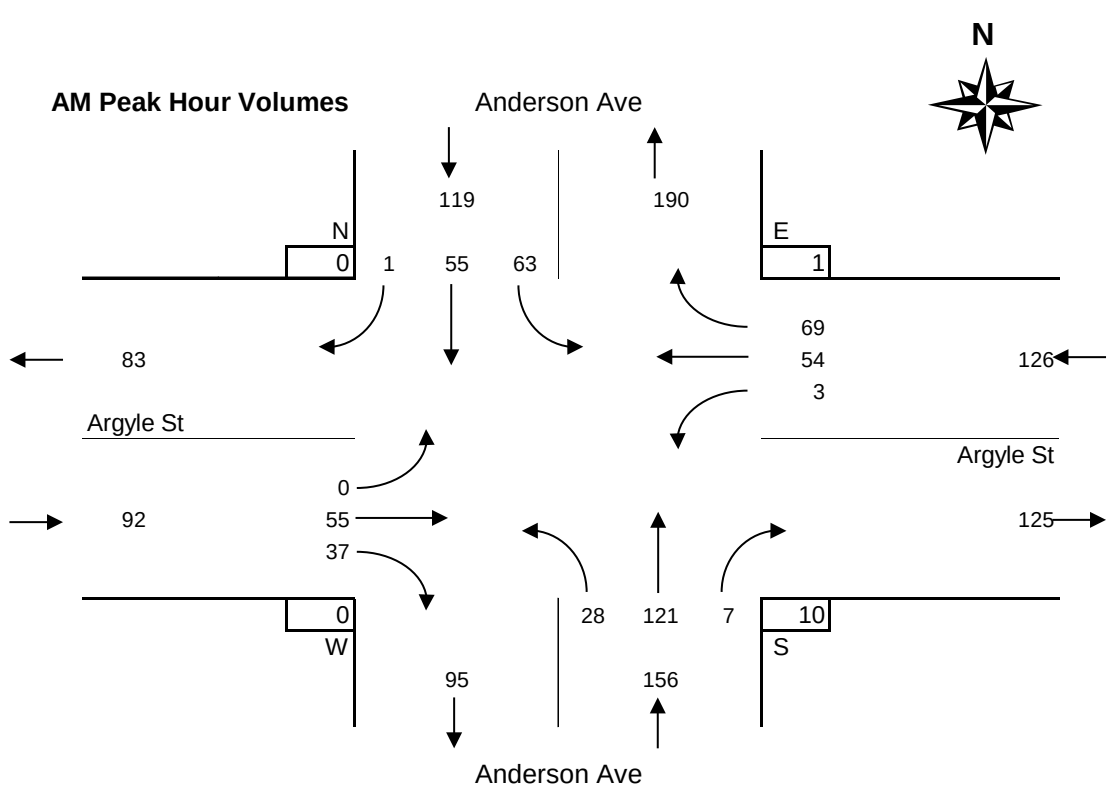
Time Period Begins	Anderson Ave NORTH Approach				Anderson Ave SOUTH Approach				Argyle St WEST Approach				Argyle St EAST Approach				Total Volume		Peak	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	3	21	0	24	1	16	0	17	0	5	3	8	0	1	3	4	53			0	0	0	0	30	
7:15	2	7	0	9	2	17	1	20	0	2	1	3	1	4	11	16	48			0	0	0	0	35	
7:30	4	10	0	14	2	24	0	26	0	2	1	3	1	1	11	13	56			0	18	1	0	40	
7:45	5	10	0	15	3	28	0	31	0	9	4	13	1	6	8	15	74	231		0	5	3	0	47	152
8:00	8	8	0	16	6	24	1	31	0	12	1	13	0	6	16	22	82	260	*	0	1	0	0	55	177
8:15	13	9	0	22	3	34	0	37	0	9	4	13	1	8	20	29	101	313	*	0	3	0	0	75	217
8:30	20	17	0	37	9	30	2	41	0	25	15	40	1	20	17	38	156	413	+	0	3	0	0	93	270
8:45	22	21	1	44	10	33	4	47	0	9	17	26	1	20	16	37	154	493	*	0	3	0	1	95	318
9:00	9	18	0	27	4	18	0	22	0	7	4	11	0	6	13	19	79	490		0	2	1	2	46	309
9:15	6	7	0	13	5	19	0	24	0	11	2	13	0	9	16	25	75	464		0	1	0	1	50	284
9:30	12	14	1	27	4	26	0	30	0	8	3	11	0	3	14	17	85	393		0	1	0	1	55	246
9:45	6	10	0	16	5	19	0	24	0	4	3	7	0	9	13	22	69	308		0	2	0	0	47	198
10:00	10	16	0	26	3	18	3	24	0	9	3	12	0	12	8	20	82	311		0	2	0	0	51	203
10:15	1	14	0	15	5	18	0	23	0	11	4	15	0	6	8	14	67	303		0	2	0	1	34	187
10:30	5	10	1	16	0	16	1	17	0	6	8	14	0	9	9	18	65	283		1	0	0	0	40	172
10:45	7	12	0	19	2	14	0	16	1	6	2	9	1	5	7	13	57	271		0	1	1	0	34	159
11:00	11	13	0	24	3	9	0	12	0	7	8	15	1	3	7	11	62	251		0	0	0	0	36	144
11:15	6	11	1	18	4	19	0	23	0	9	3	12	1	8	9	18	71	255		0	1	0	0	42	152
11:30	9	13	0	22	0	13	0	13	0	7	1	8	0	5	14	19	62	252		0	0	0	0	41	153
11:45	6	22	0	28	2	14	3	19	0	9	6	15	0	12	12	24	86	281		0	0	0	0	48	167
Total	165	263	4	**432**	73	409	15	**497**	1	167	93	**261**	9	153	232	**394**	1584			1	45	6	6		975
Avg Hr	33	53	1	**86**	15	82	3	**99**	0	33	19	**52**	2	31	46	**79**	317			0	9	1	1		

Peak hour of the intersection

Pk Hr	63	55	1	119	28	121	7	156	0	55	37	92	3	54	69	126	493	*		0	10	0	1		314
15x4	88	84	4	176	40	136	16	188	0	100	68	160	4	80	80	152	624	+		0	12	0	4		412
PHF	0.72	0.65	0.25	**0.68**	0.70	0.89	0.44	**0.83**	n/a	0.55	0.54	**0.58**	0.75	0.68	0.86	**0.83**	0.79			n/a	0.83	n/a	0.25		0.76

Peak hour of conflicting volumes for the intersection

Pk Hr	63	55	1	119	28	121	7	156	0	55	37	92	3	54	69	126	493	*		0	10	0	1		314
15x4	88	84	4	176	40	136	16	188	0	100	68	160	4	80	80	152	624	+		0	12	0	4		412
PHF	0.72	0.65	0.25	**0.68**	0.70	0.89	0.44	**0.83**	n/a	0.55	0.54	**0.58**	0.75	0.68	0.86	**0.83**	0.79			n/a	0.83	n/a	0.25		0.76



MD Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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	31	0	40	1	15	1	17	1	11	4	16	2	8	13	23	96			0	2	0	0	54	
12:15	6	21	1	28	0	11	2	13	0	9	5	14	1	13	17	31	86			0	2	0	0	52	
12:30	6	19	0	25	2	22	0	24	0	9	4	13	1	4	13	18	80			0	1	1	0	45	
12:45	10	15	0	25	2	28	0	30	0	4	3	7	0	6	14	20	82	344		0	1	1	0	58	209
13:00	11	15	0	26	5	22	0	27	0	8	6	14	0	6	9	15	82	330		0	0	2	0	48	203
13:15	3	10	0	13	1	19	2	22	0	5	6	11	2	9	7	18	64	308		1	4	1	0	40	191
13:30	8	18	0	26	3	14	0	17	0	8	6	14	0	10	9	19	76	304		0	1	0	0	41	187
13:45	10	15	0	25	3	20	1	24	0	3	9	12	1	6	8	15	76	298		0	1	0	0	45	174
14:00	18	24	0	42	3	25	1	29	0	7	5	12	2	12	11	25	108	324	*	0	1	0	0	67	193
14:15	11	23	0	34	0	26	0	26	0	8	12	20	1	7	10	18	98	358	*	0	1	0	0	58	211
14:30	9	21	0	30	4	27	0	31	0	18	11	29	1	6	11	18	108	390	*	0	4	0	0	66	236
14:45	12	27	0	39	7	39	4	50	0	13	6	19	2	24	23	49	157	471	+	0	6	2	0	102	293
n/a																									
n/a																									
n/a																									
n/a																									
Total	113	239	1	**353**	31	268	11	**310**	1	103	77	**181**	13	111	145	**269**	1113			1	24	7	0		649
Avg Hr	38	80	0	**118**	10	89	4	**103**	0	34	26	**60**	4	37	48	**90**	371			0	8	2	0		

Peak hour of the intersection

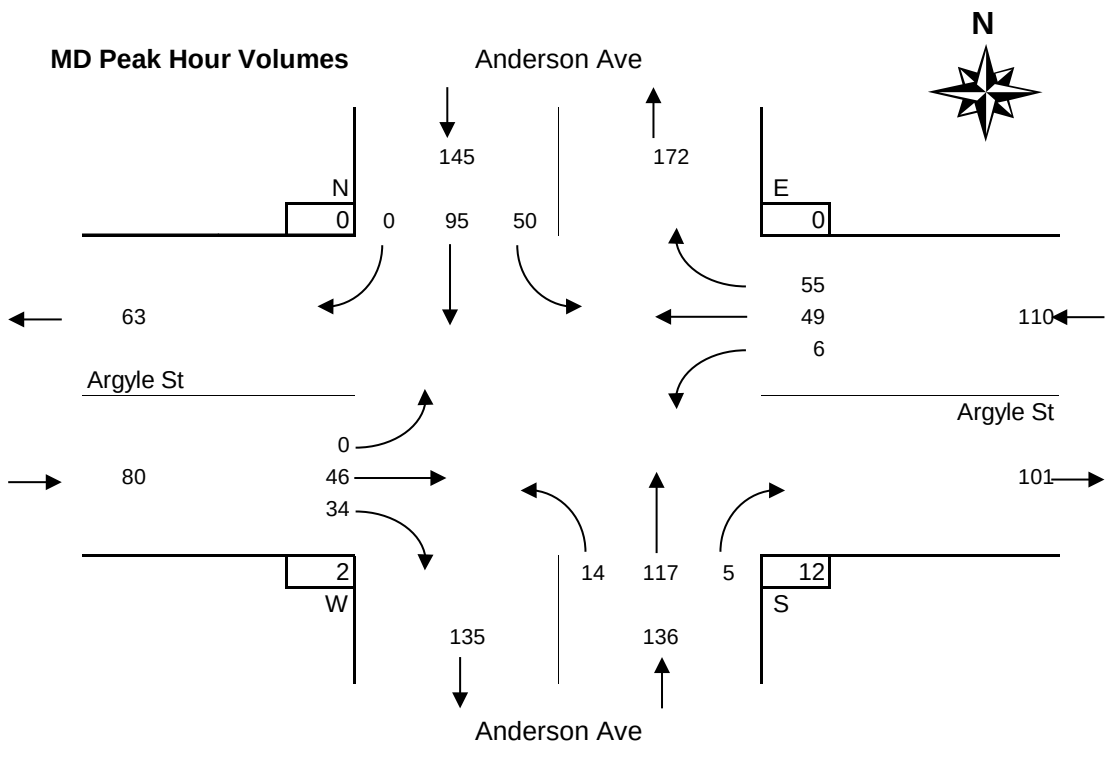
Pk Hr	50	95	0	145	14	117	5	136	0	46	34	80	6	49	55	110	471	*		0	12	2	0		276
15x4	72	108	0	168	28	156	16	200	0	72	48	116	8	96	92	196	628	+		0	24	8	0		432
PHF	0.69	0.88	n/a	**0.86**	0.50	0.75	0.31	**0.68**	n/a	0.64	0.71	**0.69**	0.75	0.51	0.60	**0.56**	0.75			n/a	0.50	0.25	n/a		0.64

Peak hour of conflicting volumes for the intersection

Pk Hr	50	95	0	145	14	117	5	136	0	46	34	80	6	49	55	110	471	*		0	12	2	0		276
15x4	72	108	0	168	28	156	16	200	0	72	48	116	8	96	92	196	628	+		0	24	8	0		432
PHF	0.69	0.88	n/a	**0.86**	0.50	0.75	0.31	**0.68**	n/a	0.64	0.71	**0.69**	0.75	0.51	0.60	**0.56**	0.75			n/a	0.50	0.25	n/a		0.64

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

MD Peak Hour Volumes



PM Peak Period
All Vehicles Combined

Argyle Street @ Anderson Avenue
Wednesday, September 27, 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																									
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n/a																									
n/a																									
n/a																									

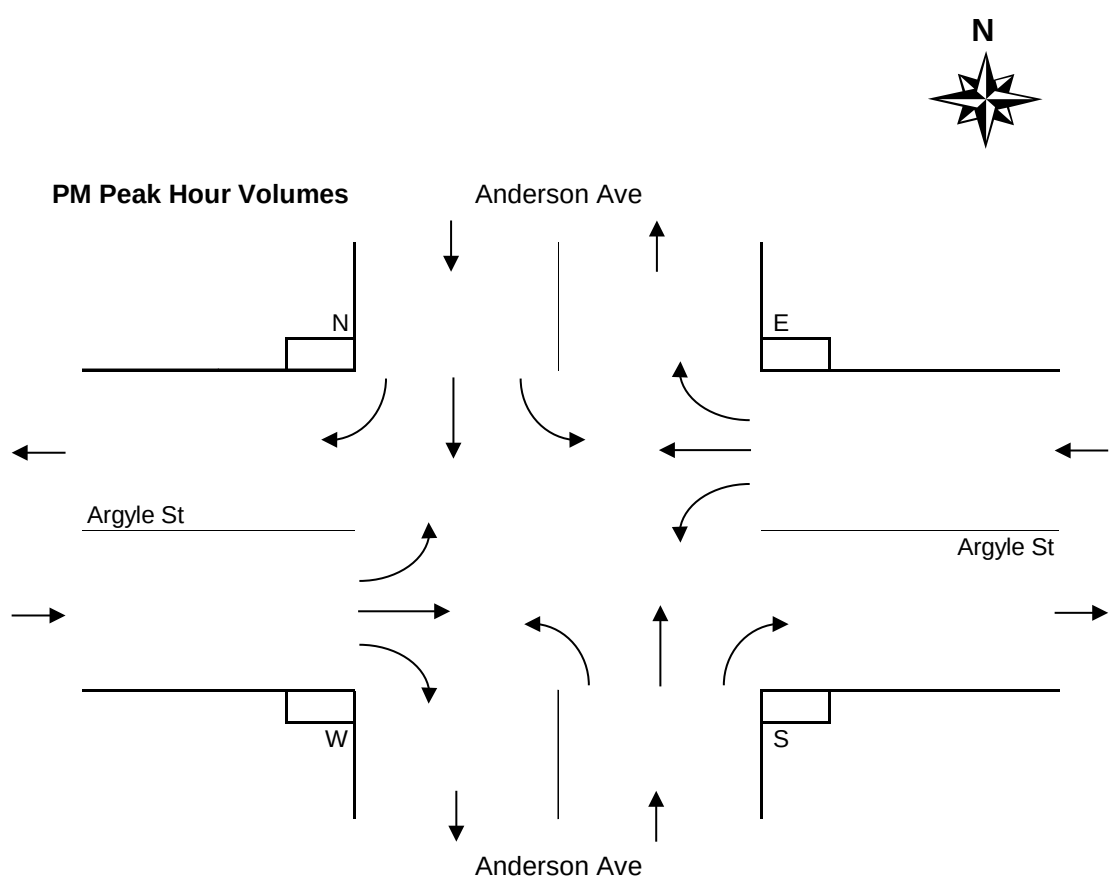
Total																									0
Avg Hr																									

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
Wednesday, September 27, 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	278	502	5	**785**	104	677	26	**807**	2	270	170	**442**	22	264	377	**663**	2697
Avg Hr	35	63	1	**98**	13	85	3	**101**	0	34	21	**55**	3	33	47	**83**	337

Crosswalks			
N	S	W	E
2	69	13	6
0	9	2	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	165	263	4	**432**	73	409	15	**497**	1	167	93	**261**	9	153	232	**394**	1584
Avg Hr	33	53	1	**86**	15	82	3	**99**	0	33	19	**52**	2	31	46	**79**	317

Crosswalks			
N	S	W	E
1	45	6	6
0	9	1	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	113	239	1	**353**	31	268	11	**310**	1	103	77	**181**	13	111	145	**269**	1113
Avg Hr	38	80	0	**118**	10	89	4	**103**	0	34	26	**60**	4	37	48	**90**	371

Crosswalks			
N	S	W	E
1	24	7	0
0	8	2	0

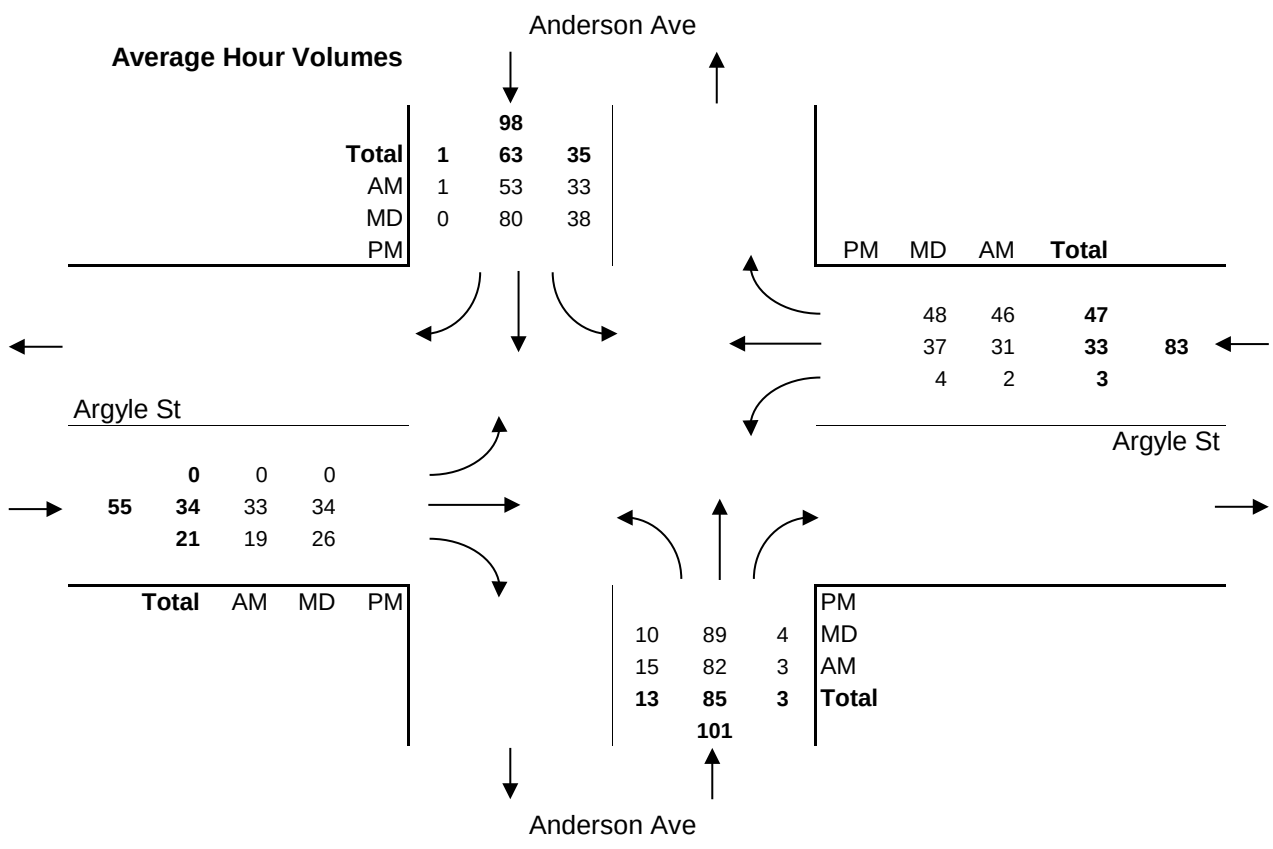
PM Peak Period

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



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	55	37	3	54	69	28	121	7	63	55	1
Peak Hour Factor	n/a	0.55	0.54	0.75	0.68	0.86	0.70	0.89	0.44	0.72	0.65	0.25
Total Volume	1	167	93	9	153	232	73	409	15	165	263	4
% of Total Vehicles	100%	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	46	34	6	49	55	14	117	5	50	95	0
Peak Hour Factor	n/a	0.64	0.71	0.75	0.51	0.60	0.50	0.75	0.31	0.69	0.88	n/a
Total Volume	1	103	77	13	111	145	31	268	11	113	239	1
% 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	51	36	3	51	67	27	117	7	58	50	1
Peak Hour Factor	n/a	0.53	0.56	0.75	0.67	0.84	0.68	0.89	0.44	0.69	0.66	0.25
Total Volume	1	152	89	9	145	219	70	391	15	153	236	4
% of Total Vehicles	100%	91%	96%	100%	95%	94%	96%	96%	100%	93%	90%	100%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	44	34	4	49	51	14	114	5	47	93	0
Peak Hour Factor	n/a	0.61	0.71	1.00	0.51	0.55	0.50	0.73	0.31	0.78	0.89	n/a
Total Volume	1	95	74	10	108	138	31	252	10	108	229	1
% of Total Vehicles	100%	92%	96%	77%	97%	95%	100%	94%	91%	96%	96%	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	3	0	0	0	1	1	0	0	2	0	0
Peak Hour Factor	n/a	0.75	n/a	n/a	n/a	0.25	0.25	n/a	n/a	0.50	n/a	n/a
Total Volume	0	9	1	0	1	6	1	2	0	2	2	0
% of Total Vehicles	0%	5%	1%	0%	1%	3%	1%	0%	0%	1%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	2	0	2	0	4	0	0	0	3	1	0
Peak Hour Factor	n/a	0.50	n/a	0.50	n/a	0.25	n/a	n/a	n/a	0.25	0.25	n/a
Total Volume	0	5	0	2	0	4	0	0	0	4	2	0
% of Total Vehicles	0%	5%	0%	15%	0%	3%	0%	0%	0%	4%	1%	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	2	0	1	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	0.25	0.25	n/a
Total Volume	0	0	0	0	0	0	0	5	0	1	5	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%	2%	0%

MD

	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	0	0	0	0	0	0	4	0	0	1	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

Cube Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	0	2	0	0	0	0	1	0	0

Peak Hour Factor	n/a	0.25	n/a	n/a	0.50	n/a	n/a	n/a	n/a	0.25	n/a	n/a
Total Volume	0	2	0	0	4	3	1	2	0	4	3	0
% of Total Vehicles	0%	1%	0%	0%	3%	1%	1%	0%	0%	2%	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	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	1	2	0	1	0	0	6	1	0	2	0
% of Total Vehicles	0%	1%	3%	0%	1%	0%	0%	2%	9%	0%	1%	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	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	2	0	0	5	0
% of Total Vehicles	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	2%	0%

MD

	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	0	0	0	0	0	0	2	0	0	2	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	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	0%	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	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	1	1	0	0	0	0	1	0	0	0	0
% of Total Vehicles	0%	1%	1%	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	1	0	0	0	1	0	0	0	0	0	0
% of Total Vehicles	0%	1%	0%	0%	0%	1%	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

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	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	2	0
% of Total Vehicles	0%	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	0	0	0	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a

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

Utility Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	1	1	0	2	0	1	4	0
Peak Hour Factor	n/a	n/a	n/a	n/a	0.25	0.25	n/a	0.50	n/a	0.25	0.50	n/a
Total Volume	0	3	1	0	3	4	1	5	0	5	10	0
% of Total Vehicles	0%	2%	1%	0%	2%	2%	1%	1%	0%	3%	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	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	1	1	2	2	0	1	0	1	2	0
% of Total Vehicles	0%	1%	1%	8%	2%	1%	0%	0%	0%	1%	1%	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