Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Pedestrians				
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW
7:00	0	1	0	0	**1**	0	0	0	1	**1**	0	0	5	2	**7**	9	6	0	0	**15**	0	0	0	0	**0**	**24**			2	0	1	0	2
7:15	1	1	1	0	**3**	0	0	0	2	**2**	0	5	4	2	**11**	7	10	0	0	**17**	0	0	0	0	**0**	**33**			13	0	0	0	15
7:30	0	0	0	0	**0**	0	1	1	4	**6**	0	0	2	2	**4**	19	10	1	1	**31**	0	0	1	0	**1**	**42**			9	1	0	1	13
7:45	0	0	0	0	**0**	1	0	0	3	**4**	0	0	6	2	**8**	9	6	2	1	**18**	0	0	0	0	**0**	**30**	129		2	2	0	0	0
8:00	0	0	4	1	**5**	0	0	1	1	**2**	0	1	3	4	**8**	4	9	2	0	**15**	0	1	0	0	**1**	**31**	136		2	1	1	0	2
8:15	0	1	0	0	**1**	0	1	1	1	**3**	0	1	5	2	**8**	16	8	1	3	**28**	1	1	1	0	**3**	**43**	146		2	0	0	0	2
8:30	1	3	3	0	**7**	0	0	0	2	**2**	0	0	8	3	**11**	3	12	2	0	**17**	0	1	2	1	**4**	**41**	145		0	1	0	0	0
8:45	1	2	1	0	**4**	2	2	4	2	**10**	0	2	13	1	**16**	6	18	0	0	**24**	0	0	0	1	**1**	**55**	170		1	1	0	0	1
9:00	0	3	1	0	**4**	1	0	1	4	**6**	0	1	5	2	**8**	6	9	1	0	**16**	1	0	0	0	**1**	**35**	174		0	0	0	0	0
9:15	0	1	2	0	**3**	2	0	2	5	**9**	0	1	8	4	**13**	7	14	2	1	**24**	0	1	0	0	**1**	**50**	181		7	2	7	0	7
9:30	0	1	0	0	**1**	1	0	1	4	**6**	0	0	15	0	**15**	5	13	0	0	**18**	0	1	0	0	**1**	**41**	181		1	2	0	1	1
9:45	0	1	0	0	**1**	3	0	2	6	**11**	0	0	12	3	**15**	9	19	0	0	**28**	0	0	0	0	**0**	**55**	181		1	3	2	0	2
10:00	0	0	0	1	**1**	1	0	0	5	**6**	0	0	18	6	**24**	4	25	1	2	**32**	0	1	0	0	**1**	**64**	210		1	2	0	0	1
10:15	0	2	3	1	**6**	0	0	1	9	**10**	0	0	20	0	**20**	3	21	0	0	**24**	0	2	0	0	**2**	**62**	222		4	2	2	0	3
10:30	0	0	1	0	**1**	2	0	0	4	**6**	0	1	19	3	**23**	10	25	1	2	**38**	0	1	0	0	**1**	**69**	250		1	4	2	0	2
10:45	1	4	0	0	**5**	1	0	3	7	**11**	0	2	14	3	**19**	5	27	0	0	**32**	0	0	0	0	**0**	**67**	262		6	3	5	0	6
11:00	0	3	0	1	**4**	0	1	1	10	**12**	0	3	22	3	**28**	3	32	1	0	**36**	1	0	1	0	**2**	**82**	280	*	2	7	4	0	4
11:15	1	1	0	0	**2**	2	0	1	5	**8**	0	0	19	4	**23**	3	21	2	0	**26**	0	2	1	0	**3**	**62**	280	*	5	3	3	0	5
11:30	1	2	1	0	**4**	1	0	2	12	**15**	1	2	24	5	**32**	11	24	0	0	**35**	0	1	0	0	**1**	**87**	298	*	9	5	9	0	8
11:45	2	2	0	1	**5**	3	0	2	11	**16**	0	2	21	0	**23**	7	36	2	0	**45**	1	1	0	0	**2**	**91**	322	+	1	1	3	0	2
Total	8	28	17	5	**58**	20	5	23	98	**146**	1	21	243	51	**316**	146	345	18	10	**519**	4	13	6	2	**25**	**1064**			69	40	39	2	76
12:00	1	0	0	0	**1**	0	0	1	8	**9**	0	0	34	3	**37**	12	42	0	1	**55**	0	1	0	0	**1**	**103**			6	7	1	7	7
12:15	0	2	2	0	**4**	1	0	1	12	**14**	0	2	27	2	**31**	7	19	1	0	**27**	0	0	0	0	**0**	**76**			7	2	1	0	7
12:30	0	5	1	1	**7**	0	0	3	6	**9**	0	1	25	2	**28**	10	31	0	2	**43**	1	0	0	0	**1**	**88**			3	5	0	0	3
12:45	0	0	3	0	**3**	2	1	0	8	**11**	0	2	27	2	**31**	10	25	0	4	**39**	1	1	0	0	**2**	**86**	353		6	9	4	0	7
13:00	0	1	0	0	**1**	1	0	0	5	**6**	0	2	22	2	**26**	10	32	1	0	**43**	0	1	0	0	**1**	**77**	327		6	3	4	0	7
13:15	1	0	0	0	**1**	1	0	3	4	**8**	1	2	30	1	**34**	10	27	1	2	**40**	0	2	0	0	**2**	**85**	336		2	2	4	0	0
13:30	0	2	0	1	**3**	0	0	1	11	**12**	0	2	17	4	**23**	13	25	2	0	**40**	0	0	0	0	**0**	**78**	326		9	4	1	0	9
13:45	1	2	0	0	**3**	1	0	3	7	**11**	0	2	25	3	**30**	5	31	1	0	**37**	0	2	0	0	**2**	**83**	323	*	8	7	2	0	7
14:00	1	1	0	0	**2**	2	0	1	14	**17**	0	4	32	6	**42**	12	39	0	1	**52**	1	0	0	0	**1**	**114**	360	+	7	8	0	0	8
14:15	2	1	1	0	**4**	3	0	1	8	**12**	0	1	30	5	**36**	6	25	1	0	**32**	0	0	0	0	**0**	**84**	359	*	2	9	0	3	3
14:30	1	2	0	0	**3**	1	0	2	14	**17**	0	0	31	3	**34**	5	30	0	0	**35**	0	0	2	0	**2**	**91**	372	*	6	9	1	1	6
14:45	0	0	1	0	**1**	1	0	0	7	**8**	1	0	25	2	**28**	3	30	0	5	**38**	0	0	0	0	**0**	**75**	364		3	3	0	0	6
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Total	7	16	8	2	**33**	13	1	16	104	**134**	2	18	325	35	**380**	103	356	7	15	**481**	3	7	2	0	**12**	**1040**			65	68	18	11	70
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Total																																	

AM Peak Period
Regular Vehicles

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Pedestrians					Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW	15 min	Hr
7:00	0	1	0	0	1	0	0	0	1	1	0	0	5	2	7	9	6	0	0	15	0	0	0	0	0	24			2	0	1	0	2		
7:15	1	1	1	0	3	0	0	0	2	2	0	5	4	2	11	7	10	0	0	17	0	0	0	0	0	33			13	0	0	0	15		
7:30	0	0	0	0	0	0	1	1	4	6	0	0	2	2	4	19	10	1	1	31	0	0	1	0	1	42			9	1	0	1	13		
7:45	0	0	0	0	0	1	0	0	3	4	0	0	6	2	8	9	6	2	1	18	0	0	0	0	0	30	129		2	2	0	0	0		
8:00	0	0	4	1	5	0	0	1	1	2	0	1	3	4	8	4	9	2	0	15	0	1	0	0	1	31	136		2	1	1	0	2		
8:15	0	1	0	0	1	0	1	1	1	3	0	1	5	2	8	16	8	1	3	28	1	1	1	0	3	43	146		2	0	0	0	2		
8:30	1	3	3	0	7	0	0	0	2	2	0	0	8	3	11	3	12	2	0	17	0	1	2	1	4	41	145		0	1	0	0	0		
8:45	1	2	1	0	4	2	2	4	2	10	0	2	13	1	16	6	18	0	0	24	0	0	0	1	1	55	170		1	1	0	0	1		
9:00	0	3	1	0	4	1	0	1	4	6	0	1	5	2	8	6	9	1	0	16	1	0	0	0	1	35	174		0	0	0	0	0		
9:15	0	1	2	0	3	2	0	2	5	9	0	1	8	4	13	7	14	2	1	24	0	1	0	0	1	50	181		7	2	7	0	7		
9:30	0	1	0	0	1	1	0	1	4	6	0	0	15	0	15	5	13	0	0	18	0	1	0	0	1	41	181		1	2	0	1	1		
9:45	0	1	0	0	1	3	0	2	6	11	0	0	12	3	15	9	19	0	0	28	0	0	0	0	0	55	181		1	3	2	0	2		
10:00	0	0	0	1	1	1	0	0	5	6	0	0	18	6	24	4	25	1	2	32	0	1	0	0	1	64	210		1	2	0	0	1		
10:15	0	2	3	1	6	0	0	1	9	10	0	0	20	0	20	3	21	0	0	24	0	2	0	0	2	62	222		4	2	2	0	3		
10:30	0	0	1	0	1	2	0	0	4	6	0	1	19	3	23	10	25	1	2	38	0	1	0	0	1	69	250		1	4	2	0	2		
10:45	1	4	0	0	5	1	0	3	7	11	0	2	14	3	19	5	27	0	0	32	0	0	0	0	0	67	262		6	3	5	0	6		
11:00	0	3	0	1	4	0	1	1	10	12	0	3	22	3	28	3	32	1	0	36	1	0	1	0	2	82	280	*	2	7	4	0	4		
11:15	1	1	0	0	2	2	0	1	5	8	0	0	19	4	23	3	21	2	0	26	0	2	1	0	3	62	280	*	5	3	3	0	5		
11:30	1	2	1	0	4	1	0	2	12	15	1	2	24	5	32	11	24	0	0	35	0	1	0	0	1	87	298	*	9	5	9	0	8		
11:45	2	2	0	1	5	3	0	2	11	16	0	2	21	0	23	7	36	2	0	45	1	1	0	0	2	91	322	+	1	1	3	0	2		
Total	8	28	17	5	**58**	20	5	23	98	**146**	1	21	243	51	**316**	146	345	18	10	**519**	4	13	6	2	**25**	1064			69	40	39	2	76		
Avg Hr	2	6	3	1	**12**	4	1	5	20	**29**	0	4	49	10	**63**	29	69	4	2	**104**	1	3	1	0	**5**	213			14	8	8	0	15		

Peak hour of the intersection

Pk Hr	4	8	1	2	15	6	1	6	38	51	1	7	86	12	106	24	113	5	0	142	2	4	2	0	8	322	*	17	16	19	0	19		
15x4	8	12	4	4	20	12	4	8	48	64	4	12	96	20	128	44	144	8	0	180	4	8	4	0	12	364	+	36	28	36	0	32		
PHF	0.50	0.67	0.25	0.50	**0.75**	0.50	0.25	0.75	0.79	**0.80**	0.25	0.58	0.90	0.60	**0.83**	0.55	0.78	0.63	n/a	**0.79**	0.50	0.50	0.50	n/a	**0.67**	0.88		0.47	0.57	0.53	n/a	0.59		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Regular Vehicles

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Pedestrians					Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW	15 min	Hr
12:00	1	0	0	0	1	0	0	1	8	9	0	0	34	3	37	12	42	0	1	55	0	1	0	0	1	103			6	7	1	7	7		
12:15	0	2	2	0	4	1	0	1	12	14	0	2	27	2	31	7	19	1	0	27	0	0	0	0	0	76			7	2	1	0	7		
12:30	0	5	1	1	7	0	0	3	6	9	0	1	25	2	28	10	31	0	2	43	1	0	0	0	1	88			3	5	0	0	3		
12:45	0	0	3	0	3	2	1	0	8	11	0	2	27	2	31	10	25	0	4	39	1	1	0	0	2	86	353		6	9	4	0	7		
13:00	0	1	0	0	1	1	0	0	5	6	0	2	22	2	26	10	32	1	0	43	0	1	0	0	1	77	327		6	3	4	0	7		
13:15	1	0	0	0	1	1	0	3	4	8	1	2	30	1	34	10	27	1	2	40	0	2	0	0	2	85	336		2	2	4	0	0		
13:30	0	2	0	1	3	0	0	1	11	12	0	2	17	4	23	13	25	2	0	40	0	0	0	0	0	78	326		9	4	1	0	9		
13:45	1	2	0	0	3	1	0	3	7	11	0	2	25	3	30	5	31	1	0	37	0	2	0	0	2	83	323	*	8	7	2	0	7		
14:00	1	1	0	0	2	2	0	1	14	17	0	4	32	6	42	12	39	0	1	52	1	0	0	0	1	114	360	+	7	8	0	0	8		
14:15	2	1	1	0	4	3	0	1	8	12	0	1	30	5	36	6	25	1	0	32	0	0	0	0	0	84	359	*	2	9	0	3	3		
14:30	1	2	0	0	3	1	0	2	14	17	0	0	31	3	34	5	30	0	0	35	0	0	2	0	2	91	372	*	6	9	1	1	6		
14:45	0	0	1	0	1	1	0	0	7	8	1	0	25	2	28	3	30	0	5	38	0	0	0	0	0	75	364		3	3	0	0	6		
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Total	7	16	8	2	**33**	13	1	16	104	**134**	2	18	325	35	**380**	103	356	7	15	**481**	3	7	2	0	**12**	1040			65	68	18	11	70		
Avg Hr	2	5	3	1	**11**	4	0	5	35	**45**	1	6	108	12	**127**	34	119	2	5	**160**	1	2	1	0	**4**	347			22	23	6	4	23		

Peak hour of the intersection

Pk Hr	5	6	1	0	12	7	0	7	43	57	0	7	118	17	142	28	125	2	1	156	1	2	2	0	5	372	*		23	33	3	4	24		
15x4	8	8	4	0	16	12	0	12	56	68	0	16	128	24	168	48	156	4	4	208	4	8	8	0	8	456	+		32	36	8	12	32		
PHF	0.63	0.75	0.25	n/a	**0.75**	0.58	n/a	0.58	0.77	**0.84**	n/a	0.44	0.92	0.71	**0.85**	0.58	0.80	0.50	0.25	**0.75**	0.25	0.25	0.25	n/a	**0.63**	0.82			0.72	0.92	0.38	0.33	0.75		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Regular Vehicles

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Pedestrians					Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW	15 min	Hr
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Total																																			
Avg Hr																																			

Peak hour of the intersection

Pk Hr																											*								
15x4																											+								
PHF																																			

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

Period Hourly Averages
Regular Vehicles

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Pedestrians				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	15	44	25	7	**91**	33	6	39	202	**280**	3	39	568	86	**696**	249	701	25	25	**1000**	7	20	8	2	**37**	2104	134	108	57	13	146
Avg Hr	2	6	3	1	**11**	4	1	5	25	**35**	0	5	71	11	**87**	31	88	3	3	**125**	1	3	1	0	**5**	263	17	14	7	2	18

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Pedestrians				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	8	28	17	5	**58**	20	5	23	98	**146**	1	21	243	51	**316**	146	345	18	10	**519**	4	13	6	2	**25**	1064	69	40	39	2	76
Avg Hr	2	6	3	1	**12**	4	1	5	20	**29**	0	4	49	10	**63**	29	69	4	2	**104**	1	3	1	0	**5**	213	14	8	8	0	15

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Pedestrians				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	7	16	8	2	**33**	13	1	16	104	**134**	2	18	325	35	**380**	103	356	7	15	**481**	3	7	2	0	**12**	1040	65	68	18	11	70
Avg Hr	2	5	3	1	**11**	4	0	5	35	**45**	1	6	108	12	**127**	34	119	2	5	**160**	1	2	1	0	**4**	347	22	23	6	4	23

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Pedestrians				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**			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	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	0	0	**0**	**0**			0	0	0	0	0
7:45	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	2		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	**0**	**0**	2		0	0	0	0	0
8:30	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	2		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	**0**	**0**	2		0	0	0	0	0
9:15	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	2		0	0	0	0	0
9:45	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	4		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	**0**	**0**	2		0	0	0	0	0
10:30	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	2		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	**0**	**0**	2	*	0	0	0	0	0
11:15	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	**3**	5	*	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	**0**	**0**	3	*	0	0	0	0	0
11:45	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	5	+	0	0	0	0	0
Total	0	0	0	0	**0**	0	0	0	8	**8**	0	0	0	0	**0**	9	0	0	0	**9**	0	0	0	0	**0**	**17**			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	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	0	0	**0**	**0**			0	0	0	0	0
12:30	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**			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	**0**	**0**	2		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	**0**	**0**	2		0	0	0	0	0
13:15	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4		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	**0**	**0**	2		0	0	0	0	0
13:45	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4	*	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	**0**	**0**	4	+	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	**0**	**0**	2	*	0	0	0	0	0
14:30	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4	*	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	**0**	**0**	2		0	0	0	0	0
n/a																																	
n/a																																	
n/a																																	
n/a																																	
Total	0	0	0	0	**0**	0	0	0	4	**4**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	**8**			0	0	0	0	0
n/a																																	
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Total																																	

AM Peak Period
Buses

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 15 min	Hr
7:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2			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	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	0	0	0	0			0	0	0	0	0		
7:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	2		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	0	0	2		0	0	0	0	0		
8:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	2		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	0	0	2		0	0	0	0	0		
9:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	2		0	0	0	0	0		
9:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	4		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	0	0	2		0	0	0	0	0		
10:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	2		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	0	0	2	*	0	0	0	0	0		
11:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	3	5	*	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	0	0	3	*	0	0	0	0	0		
11:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	5	+	0	0	0	0	0		
Total	0	0	0	0	**0**	0	0	0	8	**8**	0	0	0	0	**0**	9	0	0	0	**9**	0	0	0	0	**0**	17			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	2	**2**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	3			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	5	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	12	+		0	0	0	0	0		
PHF	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	0.50	**0.50**	n/a	n/a	n/a	n/a	**n/a**	0.38	n/a	n/a	n/a	**0.38**	n/a	n/a	n/a	n/a	**n/a**	0.42			n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Buses

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 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	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	0	0	0	0			0	0	0	0	0		
12:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2			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	0	0	2		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	0	0	2		0	0	0	0	0		
13:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4		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	0	0	2		0	0	0	0	0		
13:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4	*	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	0	0	4	+	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	0	0	2	*	0	0	0	0	0		
14:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4	*	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	0	0	2		0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	0	0	0	**0**	0	0	0	4	**4**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	8			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	3			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Buses

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																				
n/a																																				
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n/a																																				
n/a																																				
n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Buses

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total					
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Volume					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total		N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	12	**12**	0	0	0	0	**0**	13	0	0	0	**13**	0	0	0	0	**0**	25	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	2	**2**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	3	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total					
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Volume					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total		N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	8	**8**	0	0	0	0	**0**	9	0	0	0	**9**	0	0	0	0	**0**	17	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	2	**2**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	3	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total					
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Volume					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total		N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	4	**4**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	8	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total					
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Volume					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total		N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak					
Begins	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	2	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**			0	0	0	0	0
7:15	0	3	0	0	**3**	0	0	1	0	**1**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	**6**			0	0	0	0	0
7:30	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**			0	0	0	0	0
7:45	0	1	0	0	**1**	0	0	2	1	**3**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	**6**	17		0	0	0	0	0
8:00	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**4**	19		0	0	0	0	0
8:15	0	3	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	16		0	0	0	0	0
8:30	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	16		0	0	0	0	0
8:45	0	1	0	0	**1**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	13		0	0	0	0	0
9:00	0	2	0	0	**2**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	13		0	0	0	0	0
9:15	0	1	0	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**	12		0	0	0	0	0
9:30	0	2	0	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	12		0	0	0	0	0
9:45	0	1	0	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**	11		0	0	0	0	0
10:00	0	2	0	0	**2**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	11		0	0	0	0	0
10:15	0	2	0	0	**2**	0	0	3	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**5**	14		0	0	0	0	0
10:30	0	1	0	0	**1**	0	0	3	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	15		0	0	0	0	0
10:45	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	14		0	0	0	0	0
11:00	0	1	0	0	**1**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**	12	*	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	**0**	**0**	7	*	0	0	0	0	0
11:30	0	2	0	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	6	*	0	0	0	0	0
11:45	0	2	0	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	8	+	0	0	0	0	0
Total	0	30	0	0	**30**	0	0	24	4	**28**	0	0	1	0	**1**	4	0	0	0	**4**	0	0	0	0	**0**	**63**			0	0	0	0	0
12:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
12:15	0	1	0	0	**1**	0	0	2	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**4**			0	0	0	0	0
12:30	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**			0	0	0	0	0
12:45	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	11		0	0	0	0	0
13:00	0	2	0	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	13		0	0	0	0	0
13:15	0	1	0	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**	11		0	0	0	0	0
13:30	0	0	0	0	**0**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**	10		0	0	0	0	0
13:45	0	2	0	0	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	2	0	0	**2**	0	0	0	0	**0**	**5**	12	*	0	0	0	0	0
14:00	0	2	0	0	**2**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	12	+	0	0	0	0	0
14:15	0	1	0	0	**1**	0	0	1	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	13	*	0	0	0	0	0
14:30	0	2	0	0	**2**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	15	*	0	0	0	0	0
14:45	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	11		0	0	0	0	0
n/a																																	
n/a																																	
n/a																																	
n/a																																	
Total	0	13	0	0	**13**	0	0	15	0	**15**	0	0	3	0	**3**	0	3	0	0	**3**	0	0	0	0	**0**	**34**			0	0	0	0	0
n/a																																	
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n/a																																	
Total																																	

AM Peak Period
Articulated Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 15 min	Hr
7:00	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			0	0	0	0	0		
7:15	0	3	0	0	3	0	0	1	0	1	0	0	1	0	1	1	0	0	0	1	0	0	0	0	6			0	0	0	0	0		
7:30	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0	0		
7:45	0	1	0	0	1	0	0	2	1	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	6	17		0	0	0	0	0		
8:00	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	4	19		0	0	0	0	0		
8:15	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16		0	0	0	0	0		
8:30	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16		0	0	0	0	0		
8:45	0	1	0	0	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13		0	0	0	0	0		
9:00	0	2	0	0	2	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13		0	0	0	0	0		
9:15	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12		0	0	0	0	0		
9:30	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12		0	0	0	0	0		
9:45	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11		0	0	0	0	0		
10:00	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11		0	0	0	0	0		
10:15	0	2	0	0	2	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14		0	0	0	0	0		
10:30	0	1	0	0	1	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15		0	0	0	0	0		
10:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14		0	0	0	0	0		
11:00	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	*	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	0	7	*	0	0	0	0	0		
11:30	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	*	0	0	0	0	0		
11:45	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	+	0	0	0	0	0		
Total	0	30	0	0	**30**	0	0	24	4	**28**	0	0	1	0	**1**	4	0	0	0	**4**	0	0	0	0	**0**	63		0	0	0	0	0		
Avg Hr	0	6	0	0	**6**	0	0	5	1	**6**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	13		0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	5	0	0	5	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	*	0	0	0	0	0		
15x4	0	8	0	0	8	0	0	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	+	0	0	0	0	0		
PHF	n/a	0.63	n/a	n/a	**0.63**	n/a	n/a	0.50	0.25	**0.75**	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	n/a	**n/a**	0.67		n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Articulated Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1			0	0	0	0	0		
12:15	0	1	0	0	1	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4			0	0	0	0	0		
12:30	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0	0		
12:45	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11		0	0	0	0	0		
13:00	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13		0	0	0	0	0		
13:15	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11		0	0	0	0	0		
13:30	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10		0	0	0	0	0		
13:45	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	5	12	*	0	0	0	0	0		
14:00	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	12	+	0	0	0	0	0		
14:15	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	13	*	0	0	0	0	0		
14:30	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	*	0	0	0	0	0		
14:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11		0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	13	0	0	**13**	0	0	15	0	**15**	0	0	3	0	**3**	0	3	0	0	**3**	0	0	0	0	**0**	34			0	0	0	0	0		
Avg Hr	0	4	0	0	**4**	0	0	5	0	**5**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	11			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	7	0	0	7	0	0	4	0	4	0	0	2	0	2	0	2	0	0	2	0	0	0	0	0	15	*		0	0	0	0	0		
15x4	0	8	0	0	8	0	0	8	0	8	0	0	4	0	4	0	8	0	0	8	0	0	0	0	0	20	+		0	0	0	0	0		
PHF	n/a	0.88	n/a	n/a	**0.88**	n/a	n/a	0.50	n/a	**0.50**	n/a	n/a	0.50	n/a	**0.50**	n/a	0.25	n/a	n/a	**0.25**	n/a	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Articulated Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak Hour						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
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n/a																																				
n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Articulated Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	43	0	0	**43**	0	0	39	4	**43**	0	0	4	0	**4**	4	3	0	0	**7**	0	0	0	0	**0**	97	0	0	0	0	0
Avg Hr	0	5	0	0	**5**	0	0	5	1	**5**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	12	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	30	0	0	**30**	0	0	24	4	**28**	0	0	1	0	**1**	4	0	0	0	**4**	0	0	0	0	**0**	63	0	0	0	0	0
Avg Hr	0	6	0	0	**6**	0	0	5	1	**6**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	13	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	13	0	0	**13**	0	0	15	0	**15**	0	0	3	0	**3**	0	3	0	0	**3**	0	0	0	0	**0**	34	0	0	0	0	0
Avg Hr	0	4	0	0	**4**	0	0	5	0	**5**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	11	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave											
Period	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total Volume		Peak				
Begins	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**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	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	0	0	**0**	**0**			0	0	0	0	0
7:45	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	1	0	0	**1**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**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	1	0	**1**	0	1	0	0	**1**	**2**	2		0	0	0	0	0
10:15	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	3		0	0	0	0	0
10:30	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	1	**1**	0	0	1	0	**1**	0	0	0	1	**1**	**3**	6		0	0	0	0	0
10:45	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	7		0	0	0	0	0
11:00	1	0	0	0	**1**	0	0	0	0	**0**	0	0	0	1	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**3**	8	*	0	0	0	0	0
11:15	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**2**	9	*	0	0	0	0	0
11:30	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**2**	8	*	0	0	0	0	0
11:45	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	9	+	0	0	0	0	0
Total	1	0	1	0	**2**	0	0	0	1	**1**	0	0	3	2	**5**	1	3	3	0	**7**	0	2	0	1	**3**	**18**			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	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	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	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	**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	**0**	**0**	0		0	0	0	0	0
13:15	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**2**	2		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	**0**	**0**	2		0	0	0	0	0
13:45	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**2**	4	*	0	0	0	0	0
14:00	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	5	+	0	0	0	0	0
14:15	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**1**	4	*	0	0	0	0	0
14:30	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	6	*	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	**0**	**0**	4		0	0	0	0	0
n/a																																	
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Total	0	0	0	0	**0**	0	0	0	1	**1**	0	0	3	0	**3**	1	3	0	0	**4**	0	0	0	0	**0**	**8**			0	0	0	0	0
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Total																																	

AM Peak Period
Cube Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 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	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	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	0	0	0			0	0	0	0	0		
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	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	0	0	1	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	0	0	1	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	0	0	1	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	1	0	0	1	1	1	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	0	0	1	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	0	0	1	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	0	0	1	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	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	1	0	1	0	1	0	0	1	2	2	0	0	0	0	0	0		
10:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0		
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	1	1	3	6	0	0	0	0	0	0		
10:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	0		
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	3	8	*	0	0	0	0	0		
11:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	9	*	0	0	0	0	0		
11:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2	8	*	0	0	0	0	0		
11:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	2	9	+	0	0	0	0	0		
Total	1	0	1	0	**2**	0	0	0	1	**1**	0	0	3	2	**5**	1	3	3	0	**7**	0	2	0	1	**3**	18			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	1	0	**1**	0	0	0	0	**1**	4			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	1	0	0	0	1	0	0	0	1	1	0	0	2	1	3	1	3	0	0	4	0	0	0	0	0	9	*	0	0	0	0	0		
15x4	4	0	0	0	4	0	0	0	4	4	0	0	4	4	4	4	4	0	0	4	0	0	0	0	0	12	+	0	0	0	0	0		
PHF	0.25	n/a	n/a	n/a	**0.25**	n/a	n/a	n/a	0.25	**0.25**	n/a	n/a	0.50	0.25	**0.75**	0.25	0.75	n/a	n/a	**1.00**	n/a	n/a	n/a	n/a	**n/a**	0.75		n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Cube Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	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	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	0	0			0	0	0	0	0		
13:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2	2		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	0	0	2		0	0	0	0	0		
13:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2	4	*	0	0	0	0	0		
14:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	+	0	0	0	0	0		
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	4	*	0	0	0	0	0		
14:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	2	6	*	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	0	0	4		0	0	0	0	0		
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Total	0	0	0	0	**0**	0	0	0	1	**1**	0	0	3	0	**3**	1	3	0	0	**4**	0	0	0	0	**0**	8			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	3			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	1	1	0	0	2	0	2	1	2	0	0	3	0	0	0	0	0	6	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	0	4	4	0	0	4	0	4	4	4	0	0	4	0	0	0	0	0	8	+		0	0	0	0	0		
PHF	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	0.25	**0.25**	n/a	n/a	0.50	n/a	**0.50**	0.25	0.50	n/a	n/a	**0.75**	n/a	n/a	n/a	n/a	**n/a**	0.75			n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Cube Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak Hour						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																				
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n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Cube Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	1	0	1	0	**2**	0	0	0	2	**2**	0	0	6	2	**8**	2	6	3	0	**11**	0	2	0	1	**3**	26	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	1	0	1	0	**2**	0	0	0	1	**1**	0	0	3	2	**5**	1	3	3	0	**7**	0	2	0	1	**3**	18	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	1	0	**1**	0	0	0	0	**1**	4	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	1	**1**	0	0	3	0	**3**	1	3	0	0	**4**	0	0	0	0	**0**	8	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave											
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total Volume		Peak				
Begins	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**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	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	1	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
7:45	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	2		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	**0**	**0**	2		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	**0**	**0**	2		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	**0**	**0**	1		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	**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	**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	**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	**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	**0**	**0**	0		0	0	0	0	0
10:00	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		0	0	0	0	0
10:45	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	2		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	**0**	**0**	1	*	0	0	0	0	0
11:15	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	2	*	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	**0**	**0**	2	*	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	**0**	**0**	1	+	0	0	0	0	0
Total	0	2	0	0	**2**	0	0	2	0	**2**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**5**			0	0	0	0	0
12:00	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**			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	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	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	**0**	**0**	1		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	**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	**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	**0**	**0**	0		0	0	0	0	0
13:45	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1	*	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	**0**	**0**	1	+	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	**0**	**0**	1	*	0	0	0	0	0
14:30	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	2	*	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	**0**	**0**	1		0	0	0	0	0
n/a																																	
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Total	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**			0	0	0	0	0
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Total																																	

AM Peak Period
Dump Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	1	0	0	1	0	0	0	0	0	1			0	0	0	0	0		
7:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		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	0	0	2		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	0	0	2		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	0	0	1		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	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	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	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	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	0	0	0		0	0	0	0	0		
10:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		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	0	0	1		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	0	0	1		0	0	0	0	0		
10:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		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	0	0	1	*	0	0	0	0	0		
11:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	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	0	0	2	*	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	0	0	1	+	0	0	0	0	0		
Total	0	2	0	0	**2**	0	0	2	0	**2**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	5			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	0	0	0	**0**	1			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

MD Peak Period
Dump Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
12:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			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	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	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	0	0	1		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	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	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	0	0	0		0	0	0	0	0		
13:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	*	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	0	0	1	+	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	0	0	1	*	0	0	0	0	0		
14:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	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	0	0	1		0	0	0	0	0		
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Total	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	3			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	1			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Dump Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak Hour						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
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n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Dump Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	2	0	0	**2**	0	0	4	1	**5**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	8	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	2	0	0	**2**	0	0	2	0	**2**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	5	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	0	0	0	**0**	1	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	3	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**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	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	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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	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	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	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	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	**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	**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	**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	**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	**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	**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	**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	**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	**0**	**0**	0		0	0	0	0	0
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Total	0	0	0	0	**0**	0	0	0	0	**0**	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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AM Peak Period
Emergency Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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																																				
15x4																																				
PHF																																				

MD Peak Period
Emergency Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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																																			
15x4																																			
PHF																																			

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

PM Peak Period
Emergency Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave													
Period	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total Volume		Peak						Conflict	
Begins	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																		
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n/a																																		
n/a																																		
Total																																		
Avg Hr																																		

Peak hour of the intersection

Pk Hr																											*							
15x4																											+							
PHF																																		

Peak hour of conflicting volumes for the intersection

Pk Hr																																		
15x4																																		
PHF																																		

Period Hourly Averages
Emergency Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**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	0	0	0	**0**	0	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**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	0	0	0	**0**	0	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**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	0	0	0	**0**	0	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave												
Period	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total Volume		Peak					
Begins	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**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	0	0	**0**	**0**			0	0	0	0	0
7:30	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**2**			0	0	0	0	0
7:45	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	3		0	0	0	0	0
8:00	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	**1**	**2**	5		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	**0**	**0**	5		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	**0**	**0**	3		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	**0**	**0**	2		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	**0**	**0**	0		0	0	0	0	0
9:15	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	2		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	**0**	**0**	2		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	**0**	**0**	2		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	**0**	**0**	2		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	**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	**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	**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	**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	**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	**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	**0**	**0**	0	+	0	0	0	0	0
Total	0	1	0	0	**1**	0	1	0	1	**2**	0	0	1	0	**1**	1	1	0	0	**2**	1	0	0	0	**1**	**7**			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	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	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	0	0	**0**	**0**			0	0	0	0	0
12:45	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**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	**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	**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	**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	**0**	**0**	0		0	0	0	0	0
n/a																																	
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Total	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**			0	0	0	0	0
n/a																																	
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Total																																	

AM Peak Period
Garbage Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 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	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	0	0	0			0	0	0	0	0		
7:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2			0	0	0	0	0		
7:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	0		
8:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	5		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	0	0	5		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	0	0	3		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	0	0	2		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	0	0	0		0	0	0	0	0		
9:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	2		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	0	0	2		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	0	0	2		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	0	0	2		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	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	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	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	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	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	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	0	0	0	+	0	0	0	0	0		
Total	0	1	0	0	**1**	0	1	0	1	**2**	0	0	1	0	**1**	1	1	0	0	**2**	1	0	0	0	**1**	7			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	0	0	0	**0**	1			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	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	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	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																																				
15x4																																				
PHF																																				

MD Peak Period
Garbage Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	0	0	0	0			0	0	0	0	0		
12:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		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	0	0	1		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	0	0	1		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	0	0	1		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	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	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	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	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	0	0	0		0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	1			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	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	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	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	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																																			
15x4																																			
PHF																																			

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

PM Peak Period
Garbage Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																				
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n/a																																				
n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Garbage Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	1	0	0	**1**	0	1	1	1	**3**	0	0	1	0	**1**	1	1	0	0	**2**	1	0	0	0	**1**	8	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	0	0	0	**0**	1	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	1	0	0	**1**	0	1	0	1	**2**	0	0	1	0	**1**	1	1	0	0	**2**	1	0	0	0	**1**	7	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	0	0	0	**0**	1	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	1	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	0	0	0	**0**	0	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

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

AM Peak Period
Logging Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1			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	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	0	0	0	0			0	0	0	0	0		
7:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	0		
8:00	0	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5		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	0	0	5		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	0	0	5		0	0	0	0	0		
8:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5		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	0	0	1		0	0	0	0	0		
9:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		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	0	0	2		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	0	0	1		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	0	0	1		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	0	0	0		0	0	0	0	0		
10:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		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	0	0	1		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	0	0	1	*	0	0	0	0	0		
11:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	0		
11:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0	0		
11:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	+	0	0	0	0	0		
Total	0	0	0	0	**0**	0	0	5	6	**11**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	12			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	2			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Logging Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	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	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	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	1	0	0	1	0	0	0	0	0	1	1		0	0	0	0	0		
13:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		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	0	0	2		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	0	0	2	*	0	0	0	0	0		
14:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	+	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	0	0	1	*	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	0	0	1	*	0	0	0	0	0		
14:45	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3	4		0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	0	0	0	**0**	0	0	2	2	**4**	0	0	0	0	**0**	0	2	0	0	**2**	0	0	0	0	**0**	6			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	1	1	**1**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	2			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Logging Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																				
n/a																																				
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n/a																																				
n/a																																				
n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Logging Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	7	8	**15**	0	0	0	0	**0**	0	3	0	0	**3**	0	0	0	0	**0**	18	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	2	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	5	6	**11**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	12	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	2	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	2	2	**4**	0	0	0	0	**0**	0	2	0	0	**2**	0	0	0	0	**0**	6	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	1	**1**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	2	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak					
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE
7:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**			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	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	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	**0**	**0**	1		0	0	0	0	0
8:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	0		0	0	0	0	0
9:15	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**0**	**0**	1		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	**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	**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	**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**	1	0	0	0	**1**	**1**	1	*	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	**0**	**0**	1	*	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	**0**	**0**	1	*	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	**0**	**0**	1	+	0	0	0	0	0
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	1	0	0	0	**1**	**4**			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	1	0	0	**1**	**1**			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	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	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**	1	0	0	0	**1**	**1**	2		0	0	0	0	0
13:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	2		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	**0**	**0**	2		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	**0**	**0**	2		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	**0**	**0**	1	*	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	**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	**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	**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	**0**	**0**	0		0	0	0	0	0
n/a																																	
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Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	1	1	0	0	**2**	**3**			0	0	0	0	0
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Total																																	

AM Peak Period
RVs

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1			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	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	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	0	0	1		0	0	0	0	0		
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1		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	0	0	1		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	0	0	1		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	0	0	1		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	0	0	0		0	0	0	0	0		
9:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1		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	0	0	1		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	0	0	1		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	0	0	1		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	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	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	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	1	0	0	0	1	1	1	*	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	0	0	1	*	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	0	0	1	*	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	0	0	1	+	0	0	0	0	0		
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	1	0	0	0	**1**	4			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1			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	1	0	0	0	1	1	*		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	4	0	0	0	4	4	+		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**	0.25	n/a	n/a	n/a	**0.25**	0.25			n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

MD Peak Period
RVs

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	1	0	0	1	1			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	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	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	1	0	0	0	1	1	2		0	0	0	0	0		
13:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2		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	0	0	2		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	0	0	2		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	0	0	1	*	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	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	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	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	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	1	0	**1**	0	0	0	0	**0**	1	1	0	0	**2**	3			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	0	0	0	**1**	1			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	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	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	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																																			
15x4																																			
PHF																																			

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

PM Peak Period
RVs

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages

RVs

Argyle Street @ Harbour Road

Thursday, September 28, 2017

Entire Survey Period

8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach									
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	3	1	**4**	0	0	0	0	**0**	2	1	0	0	**3**	7	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	0	0

AM Peak Period

5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach									
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	2	1	**3**	0	0	0	0	**0**	1	0	0	0	**1**	4	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	0	0

MD Peak Period

3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach									
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	1	1	0	0	**2**	3	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	0	0	0	**1**	1	0	0	0	0	0

PM Peak Period

Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach									
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																														
Avg Hr																														

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

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

AM Peak Period
Utility Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	N	S	W	E	NE	Conflict 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	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	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	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	0	0		0	0	0	0	0		
8:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	2	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	1	1	0	0	0	0	0	1	3	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	0	0	3	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	0	0	3	0	0	0	0	0		
9:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0		
9:15	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0		
9:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	5	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	0	0	5	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	0	0	4	0	0	0	0	0		
10:15	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	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	1	1	0	0	0	0	0	1	3	0	0	0	0	0		
10:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0		
11:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	*	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	0	0	3	*	0	0	0	0	0		
11:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	*	0	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	1	0	0	0	0	0	1	3	+	0	0	0	0	0		
Total	1	5	3	1	**10**	0	0	0	0	**0**	0	0	0	0	**0**	2	0	1	2	**5**	0	0	0	0	**0**	15			0	0	0	0	0		
Avg Hr	0	1	1	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	3			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Utility Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	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	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	0	0	0	0			0	0	0	0	0		
12:30	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3			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	0	0	3		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	0	0	3		0	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	1	0	0	0	0	0	1	4		0	0	0	0	0		
13:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	0		
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	3	*	0	0	0	0	0		
14:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	+	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	0	0	3	*	0	0	0	0	0		
14:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	*	0	0	0	0	0		
14:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	6	0	0	**6**	0	0	0	0	**0**	0	0	0	0	**0**	1	1	1	0	**3**	0	0	0	0	**0**	9			0	0	0	0	0		
Avg Hr	0	2	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	3			0	0	0	0	0		

Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
Utility Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak						Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NE	15 min	Hr
n/a																																				
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n/a																																				
n/a																																				
Total																																				
Avg Hr																																				

Peak hour of the intersection

Pk Hr																												*								
15x4																												+								
PHF																																				

Peak hour of conflicting volumes for the intersection

Pk Hr																																				
15x4																																				
PHF																																				

Period Hourly Averages
Utility Trucks

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	1	11	3	1	**16**	0	0	0	0	**0**	0	0	0	0	**0**	3	1	2	2	**8**	0	0	0	0	**0**	24	0	0	0	0	0
Avg Hr	0	1	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	1	5	3	1	**10**	0	0	0	0	**0**	0	0	0	0	**0**	2	0	1	2	**5**	0	0	0	0	**0**	15	0	0	0	0	0
Avg Hr	0	1	1	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total	0	6	0	0	**6**	0	0	0	0	**0**	0	0	0	0	**0**	1	1	1	0	**3**	0	0	0	0	**0**	9	0	0	0	0	0
Avg Hr	0	2	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	3	0	0	0	0	0

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach					Total			
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NE
Total																															
Avg Hr																															

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 28, 2017.xlsx
Location #: 6

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

East/West Route: Argyle Street
Intersection Type: 5-leg
Signalized?: Yes
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 @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Crosswalks				
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW
7:00	0	3	0	0	**3**	0	0	0	2	**2**	0	0	6	2	**8**	10	7	0	0	**17**	0	0	0	0	**0**	**30**			2	0	1	0	2
7:15	1	4	1	0	**6**	0	0	1	2	**3**	0	5	5	2	**12**	8	10	0	0	**18**	0	0	0	0	**0**	**39**			13	0	0	0	15
7:30	0	1	0	0	**1**	0	1	3	4	**8**	0	0	3	2	**5**	19	12	1	1	**33**	0	0	1	0	**1**	**48**			9	1	0	1	13
7:45	0	3	0	0	**3**	1	0	2	6	**9**	0	0	6	2	**8**	12	6	3	1	**22**	0	0	0	0	**0**	**42**	159		2	2	0	0	0
8:00	0	1	5	1	**7**	0	1	4	4	**9**	0	1	3	5	**9**	6	9	2	0	**17**	1	1	0	0	**2**	**44**	173		2	1	1	0	2
8:15	0	4	0	0	**4**	0	1	1	1	**3**	0	1	5	2	**8**	16	8	1	4	**29**	1	1	1	0	**3**	**47**	181		2	0	0	0	2
8:30	1	4	3	0	**8**	0	0	2	3	**5**	0	0	8	3	**11**	4	12	2	0	**18**	0	1	2	1	**4**	**46**	179		0	1	0	0	0
8:45	1	3	1	0	**5**	2	2	6	3	**13**	0	2	13	1	**16**	6	18	0	0	**24**	0	1	0	1	**2**	**60**	197		1	1	0	0	1
9:00	0	6	1	0	**7**	1	0	2	5	**8**	0	1	5	2	**8**	6	9	1	0	**16**	1	0	0	0	**1**	**40**	193		0	0	0	0	0
9:15	0	2	4	0	**6**	2	0	4	7	**13**	0	1	9	4	**14**	9	14	2	1	**26**	0	1	0	0	**1**	**60**	206		7	2	7	0	7
9:30	0	4	0	0	**4**	1	0	2	4	**7**	0	0	15	0	**15**	6	13	0	0	**19**	0	1	0	0	**1**	**46**	206		1	2	0	1	1
9:45	0	2	0	0	**2**	3	0	3	7	**13**	0	0	12	3	**15**	10	19	0	0	**29**	0	0	0	0	**0**	**59**	205		1	3	2	0	2
10:00	0	2	0	1	**3**	1	0	3	5	**9**	0	0	18	6	**24**	4	25	2	2	**33**	0	2	0	0	**2**	**71**	236		1	2	0	0	1
10:15	0	6	4	1	**11**	0	0	4	9	**13**	0	0	20	0	**20**	3	21	0	0	**24**	0	2	0	0	**2**	**70**	246		4	2	2	0	3
10:30	0	1	1	0	**2**	2	0	3	6	**11**	0	1	19	4	**24**	11	25	2	3	**41**	0	1	0	1	**2**	**80**	280		1	4	2	0	2
10:45	2	5	0	0	**7**	1	0	4	7	**12**	0	2	15	3	**20**	5	27	0	0	**32**	0	0	0	0	**0**	**71**	292		6	3	5	0	6
11:00	1	4	0	2	**7**	0	1	1	11	**13**	0	3	22	4	**29**	3	33	1	0	**37**	2	0	1	0	**3**	**89**	310	*	2	7	4	0	4
11:15	1	2	0	0	**3**	2	0	2	7	**11**	0	0	19	4	**23**	5	22	2	0	**29**	0	2	1	0	**3**	**69**	309	*	5	3	3	0	5
11:30	1	5	1	0	**7**	1	0	3	13	**17**	1	2	25	5	**33**	11	25	0	0	**36**	0	1	0	0	**1**	**94**	323	*	9	5	9	0	8
11:45	2	4	0	1	**7**	3	0	4	12	**19**	0	2	22	0	**24**	9	36	3	0	**48**	1	1	0	0	**2**	**100**	352	+	1	1	3	0	2
Total	10	66	21	6	**103**	20	6	54	118	**198**	1	21	250	54	**326**	163	351	22	12	**548**	6	15	6	3	**30**	**1205**			69	40	39	2	76
12:00	1	0	0	0	**1**	0	0	2	8	**10**	0	0	34	3	**37**	12	43	0	1	**56**	0	2	0	0	**2**	**106**			6	7	1	7	7
12:15	0	3	2	0	**5**	1	0	3	12	**16**	0	2	28	2	**32**	7	19	1	0	**27**	0	0	0	0	**0**	**80**			7	2	1	0	7
12:30	0	8	1	1	**10**	0	0	5	7	**12**	0	1	25	2	**28**	11	32	0	2	**45**	1	0	0	0	**1**	**96**			3	5	0	0	3
12:45	0	1	3	0	**4**	2	1	3	8	**14**	0	2	27	2	**31**	10	25	0	4	**39**	2	1	0	0	**3**	**91**	373		6	9	4	0	7
13:00	0	3	0	0	**3**	1	0	1	5	**7**	0	2	23	2	**27**	10	33	1	0	**44**	0	1	0	0	**1**	**82**	349		6	3	4	0	7
13:15	1	1	0	0	**2**	1	0	5	5	**11**	1	2	31	1	**35**	11	28	2	2	**43**	0	2	0	0	**2**	**93**	362		2	2	4	0	0
13:30	0	3	0	1	**4**	0	0	3	11	**14**	0	2	17	4	**23**	13	25	2	0	**40**	0	0	0	0	**0**	**81**	347		9	4	1	0	9
13:45	1	4	0	0	**5**	1	0	4	9	**14**	0	2	26	3	**31**	7	34	1	0	**42**	0	2	0	0	**2**	**94**	350	*	8	7	2	0	7
14:00	1	4	0	0	**5**	2	0	2	15	**19**	0	4	33	6	**43**	12	39	0	1	**52**	1	0	0	0	**1**	**120**	388	+	7	8	0	0	8
14:15	2	2	1	0	**5**	3	0	2	8	**13**	0	1	31	5	**37**	6	26	1	0	**33**	0	0	0	0	**0**	**88**	383	*	2	9	0	3	3
14:30	1	5	0	0	**6**	1	0	5	15	**21**	0	0	32	3	**35**	7	30	0	0	**37**	0	0	2	0	**2**	**101**	403	*	6	9	1	1	6
14:45	0	1	1	0	**2**	1	0	1	9	**11**	1	0	25	2	**28**	3	31	0	5	**39**	0	0	0	0	**0**	**80**	389		3	3	0	0	6
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Total	7	35	8	2	**52**	13	1	36	112	**162**	2	18	332	35	**387**	109	365	8	15	**497**	4	8	2	0	**14**	**1112**			65	68	18	11	70
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Total																																	

AM Peak Period
All Vehicles Combined

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach Left	Thru	Right	HR	Total	Harbour Rd SOUTH Approach Left	BL	Thru	Right	Total	Argyle St WEST Approach HL	Left	Thru	Right	Total	Argyle St EAST Approach L:eft	Thru	BR	Right	Total	Bird Ave NORTHWEST Approach HL	BL	BR	HR	Total	Total Volume 15-min	Hour	Peak	Crosswalks N	S	W	E	NW	Conflict 15 min	Hr
7:00	0	3	0	0	3	0	0	0	2	2	0	0	6	2	8	10	7	0	0	17	0	0	0	0	0	30			2	0	1	0	2		
7:15	1	4	1	0	6	0	0	1	2	3	0	5	5	2	12	8	10	0	0	18	0	0	0	0	0	39			13	0	0	0	15		
7:30	0	1	0	0	1	0	1	3	4	8	0	0	3	2	5	19	12	1	1	33	0	0	1	0	1	48			9	1	0	1	13		
7:45	0	3	0	0	3	1	0	2	6	9	0	0	6	2	8	12	6	3	1	22	0	0	0	0	0	42	159		2	2	0	0	0		
8:00	0	1	5	1	7	0	1	4	4	9	0	1	3	5	9	6	9	2	0	17	1	1	0	0	2	44	173		2	1	1	0	2		
8:15	0	4	0	0	4	0	1	1	1	3	0	1	5	2	8	16	8	1	4	29	1	1	1	0	3	47	181		2	0	0	0	2		
8:30	1	4	3	0	8	0	0	2	3	5	0	0	8	3	11	4	12	2	0	18	0	1	2	1	4	46	179		0	1	0	0	0		
8:45	1	3	1	0	5	2	2	6	3	13	0	2	13	1	16	6	18	0	0	24	0	1	0	1	2	60	197		1	1	0	0	1		
9:00	0	6	1	0	7	1	0	2	5	8	0	1	5	2	8	6	9	1	0	16	1	0	0	0	1	40	193		0	0	0	0	0		
9:15	0	2	4	0	6	2	0	4	7	13	0	1	9	4	14	9	14	2	1	26	0	1	0	0	1	60	206		7	2	7	0	7		
9:30	0	4	0	0	4	1	0	2	4	7	0	0	15	0	15	6	13	0	0	19	0	1	0	0	1	46	206		1	2	0	1	1		
9:45	0	2	0	0	2	3	0	3	7	13	0	0	12	3	15	10	19	0	0	29	0	0	0	0	0	59	205		1	3	2	0	2		
10:00	0	2	0	1	3	1	0	3	5	9	0	0	18	6	24	4	25	2	2	33	0	2	0	0	2	71	236		1	2	0	0	1		
10:15	0	6	4	1	11	0	0	4	9	13	0	0	20	0	20	3	21	0	0	24	0	2	0	0	2	70	246		4	2	2	0	3		
10:30	0	1	1	0	2	2	0	3	6	11	0	1	19	4	24	11	25	2	3	41	0	1	0	1	2	80	280		1	4	2	0	2		
10:45	2	5	0	0	7	1	0	4	7	12	0	2	15	3	20	5	27	0	0	32	0	0	0	0	0	71	292		6	3	5	0	6		
11:00	1	4	0	2	7	0	1	1	11	13	0	3	22	4	29	3	33	1	0	37	2	0	1	0	3	89	310	*	2	7	4	0	4		
11:15	1	2	0	0	3	2	0	2	7	11	0	0	19	4	23	5	22	2	0	29	0	2	1	0	3	69	309	*	5	3	3	0	5		
11:30	1	5	1	0	7	1	0	3	13	17	1	2	25	5	33	11	25	0	0	36	0	1	0	0	1	94	323	*	9	5	9	0	8		
11:45	2	4	0	1	7	3	0	4	12	19	0	2	22	0	24	9	36	3	0	48	1	1	0	0	2	100	352	+	1	1	3	0	2		
Total	10	66	21	6	**103**	20	6	54	118	**198**	1	21	250	54	**326**	163	351	22	12	**548**	6	15	6	3	**30**	1205			69	40	39	2	76		
Avg Hr	2	13	4	1	**21**	4	1	11	24	**40**	0	4	50	11	**65**	33	70	4	2	**110**	1	3	1	1	**6**	241			14	8	8	0	15		

Peak hour of the intersection

Pk Hr	5	15	1	3	24	6	1	10	43	60	1	7	88	13	109	28	116	6	0	150	3	4	2	0	9	352	*	17	16	19	0	19		
15x4	8	20	4	8	28	12	4	16	52	76	4	12	100	20	132	44	144	12	0	192	8	8	4	0	12	400	+	36	28	36	0	32		
PHF	0.63	0.75	0.25	0.38	**0.86**	0.50	0.25	0.63	0.83	**0.79**	0.25	0.58	0.88	0.65	**0.83**	0.64	0.81	0.50	n/a	**0.78**	0.38	0.50	0.50	n/a	**0.75**	0.88		0.47	0.57	0.53	n/a	0.59		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
All Vehicles Combined

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak	Crosswalks					Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW	15 min	Hr
12:00	1	0	0	0	1	0	0	2	8	10	0	0	34	3	37	12	43	0	1	56	0	2	0	0	2	106			6	7	1	7	7		
12:15	0	3	2	0	5	1	0	3	12	16	0	2	28	2	32	7	19	1	0	27	0	0	0	0	0	80			7	2	1	0	7		
12:30	0	8	1	1	10	0	0	5	7	12	0	1	25	2	28	11	32	0	2	45	1	0	0	0	1	96			3	5	0	0	3		
12:45	0	1	3	0	4	2	1	3	8	14	0	2	27	2	31	10	25	0	4	39	2	1	0	0	3	91	373		6	9	4	0	7		
13:00	0	3	0	0	3	1	0	1	5	7	0	2	23	2	27	10	33	1	0	44	0	1	0	0	1	82	349		6	3	4	0	7		
13:15	1	1	0	0	2	1	0	5	5	11	1	2	31	1	35	11	28	2	2	43	0	2	0	0	2	93	362		2	2	4	0	0		
13:30	0	3	0	1	4	0	0	3	11	14	0	2	17	4	23	13	25	2	0	40	0	0	0	0	0	81	347		9	4	1	0	9		
13:45	1	4	0	0	5	1	0	4	9	14	0	2	26	3	31	7	34	1	0	42	0	2	0	0	2	94	350	*	8	7	2	0	7		
14:00	1	4	0	0	5	2	0	2	15	19	0	4	33	6	43	12	39	0	1	52	1	0	0	0	1	120	388	+	7	8	0	0	8		
14:15	2	2	1	0	5	3	0	2	8	13	0	1	31	5	37	6	26	1	0	33	0	0	0	0	0	88	383	*	2	9	0	3	3		
14:30	1	5	0	0	6	1	0	5	15	21	0	0	32	3	35	7	30	0	0	37	0	0	2	0	2	101	403	*	6	9	1	1	6		
14:45	0	1	1	0	2	1	0	1	9	11	1	0	25	2	28	3	31	0	5	39	0	0	0	0	0	80	389		3	3	0	0	6		
n/a																																			
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n/a																																			
Total	7	35	8	2	**52**	13	1	36	112	**162**	2	18	332	35	**387**	109	365	8	15	**497**	4	8	2	0	**14**	1112			65	68	18	11	70		
Avg Hr	2	12	3	1	**17**	4	0	12	37	**54**	1	6	111	12	**129**	36	122	3	5	**166**	1	3	1	0	**5**	371			22	23	6	4	23		

Peak hour of the intersection

Pk Hr	5	15	1	0	21	7	0	13	47	67	0	7	122	17	146	32	129	2	1	164	1	2	2	0	5	403	*		23	33	3	4	24		
15x4	8	20	4	0	24	12	0	20	60	84	0	16	132	24	172	48	156	4	4	208	4	8	8	0	8	480	+		32	36	8	12	32		
PHF	0.63	0.75	0.25	n/a	**0.88**	0.58	n/a	0.65	0.78	**0.80**	n/a	0.44	0.92	0.71	**0.85**	0.67	0.83	0.50	0.25	**0.79**	0.25	0.25	0.25	n/a	**0.63**	0.84			0.72	0.92	0.38	0.33	0.75		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

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

PM Peak Period
All Vehicles Combined

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Time Period Begins	Harbour Rd NORTH Approach					Harbour Rd SOUTH Approach					Argyle St WEST Approach					Argyle St EAST Approach					Bird Ave NORTHWEST Approach					Total Volume		Peak Hour	Crosswalks					Conflict	
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	15-min	Hour		N	S	W	E	NW	15 min	Hr
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Total																																			
Avg Hr																																			

Peak hour of the intersection

Pk Hr																												*							
15x4																												+							
PHF																																			

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

Period Hourly Averages
All Vehicles Combined

Argyle Street @ Harbour Road
Thursday, September 28, 2017

Entire Survey Period
8 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Crosswalks				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	17	101	29	8	**155**	33	7	90	230	**360**	3	39	582	89	**713**	272	716	30	27	**1045**	10	23	8	3	**44**	2317	134	108	57	13	146
Avg Hr	2	13	4	1	**19**	4	1	11	29	**45**	0	5	73	11	**89**	34	90	4	3	**131**	1	3	1	0	**6**	290	17	14	7	2	18

AM Peak Period
5 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Crosswalks				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	10	66	21	6	**103**	20	6	54	118	**198**	1	21	250	54	**326**	163	351	22	12	**548**	6	15	6	3	**30**	1205	69	40	39	2	76
Avg Hr	2	13	4	1	**21**	4	1	11	24	**40**	0	4	50	11	**65**	33	70	4	2	**110**	1	3	1	1	**6**	241	14	8	8	0	15

MD Peak Period
3 Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Crosswalks				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total	7	35	8	2	**52**	13	1	36	112	**162**	2	18	332	35	**387**	109	365	8	15	**497**	4	8	2	0	**14**	1112	65	68	18	11	70
Avg Hr	2	12	3	1	**17**	4	0	12	37	**54**	1	6	111	12	**129**	36	122	3	5	**166**	1	3	1	0	**5**	371	22	23	6	4	23

PM Peak Period
Hours

	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave					Total	Crosswalks				
	NORTH Approach					SOUTH Approach					WEST Approach					EAST Approach					NORTHWEST Approach										
	Left	Thru	Right	HR	Total	Left	BL	Thru	Right	Total	HL	Left	Thru	Right	Total	L:eft	Thru	BR	Right	Total	HL	BL	BR	HR	Total	Volume	N	S	W	E	NW
Total																															
Avg Hr																															