Vehicle Turning Movement Survey
With Classification

Major Route: Argyle Street
Minor Route: Harbour Road
Municipality: Port Alberni
Filename: 6-Argyle St @ Harbour Rd-Sep 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	2	0	0	**2**	0	0	1	0	**1**	0	0	4	1	**5**	6	3	1	0	**10**	0	0	0	0	**0**	**18**			1	0	1	0	1
7:15	0	0	1	0	**1**	1	0	3	0	**4**	0	0	1	3	**4**	12	7	0	0	**19**	0	0	0	0	**0**	**28**			7	3	3	0	8
7:30	1	1	0	0	**2**	0	0	4	2	**6**	0	0	6	2	**8**	25	4	1	1	**31**	0	1	0	0	**1**	**48**			1	1	0	0	1
7:45	0	0	1	0	**1**	0	0	1	0	**1**	0	0	2	1	**3**	13	5	4	0	**22**	0	0	0	0	**0**	**27**	121		1	0	0	0	2
8:00	0	1	1	0	**2**	1	0	6	0	**7**	1	0	7	4	**12**	16	7	2	0	**25**	1	2	0	0	**3**	**49**	152		0	2	1	0	3
8:15	1	0	1	0	**2**	0	0	7	0	**7**	0	0	9	1	**10**	15	14	0	0	**29**	0	1	1	0	**2**	**50**	174		2	0	0	0	3
8:30	0	0	2	0	**2**	0	1	5	0	**6**	0	0	6	2	**8**	8	9	0	2	**19**	0	0	0	0	**0**	**35**	161		1	0	0	0	1
8:45	2	1	1	0	**4**	0	0	4	0	**4**	1	0	9	2	**12**	9	16	1	0	**26**	0	2	0	0	**2**	**48**	182		2	0	0	0	3
9:00	0	0	1	0	**1**	1	0	5	1	**7**	2	0	7	2	**11**	3	12	2	0	**17**	0	0	0	0	**0**	**36**	169		1	1	0	0	1
9:15	1	4	1	0	**6**	1	0	9	0	**10**	0	0	5	1	**6**	11	11	4	2	**28**	0	2	0	0	**2**	**52**	171		0	1	0	0	1
9:30	1	1	0	0	**2**	0	2	5	1	**8**	0	0	11	0	**11**	4	13	1	0	**18**	2	3	0	0	**5**	**44**	180		2	1	1	0	2
9:45	0	1	1	0	**2**	0	0	6	1	**7**	0	0	15	3	**18**	5	21	1	1	**28**	0	0	0	0	**0**	**55**	187		3	4	3	0	4
10:00	1	1	1	1	**4**	0	0	9	1	**10**	2	0	14	2	**18**	8	18	1	1	**28**	0	2	1	0	**3**	**63**	214		4	2	0	0	4
10:15	0	2	3	1	**6**	1	0	5	0	**6**	1	0	13	2	**16**	3	17	3	3	**26**	1	1	1	0	**3**	**57**	219		2	10	3	0	2
10:30	1	0	2	0	**3**	3	0	9	0	**12**	1	0	21	3	**25**	6	24	0	3	**33**	0	2	0	0	**2**	**75**	250		1	11	4	1	1
10:45	0	1	2	0	**3**	0	0	9	0	**9**	1	0	16	5	**22**	5	13	1	3	**22**	0	0	2	1	**3**	**59**	254		1	2	0	0	1
11:00	0	1	1	1	**3**	3	1	9	2	**15**	0	0	15	3	**18**	8	20	3	1	**32**	1	0	0	0	**1**	**69**	260	*	6	2	1	2	6
11:15	1	1	0	1	**3**	3	0	5	0	**8**	1	0	21	1	**23**	16	20	1	1	**38**	0	4	0	0	**4**	**76**	279	+	2	2	0	0	2
11:30	1	3	1	0	**5**	1	2	11	2	**16**	0	0	21	1	**22**	6	19	1	1	**27**	0	0	1	0	**1**	**71**	275	*	6	2	0	1	5
11:45	0	1	0	0	**1**	2	3	14	1	**20**	1	0	10	2	**13**	5	19	0	1	**25**	1	1	1	0	**3**	**62**	278	*	1	3	0	0	1
Total	10	21	20	4	**55**	17	9	127	11	**164**	11	0	213	41	**265**	184	272	27	20	**503**	6	21	7	1	**35**	**1022**			44	47	17	4	52
12:00	1	0	1	0	**2**	1	0	9	1	**11**	1	0	22	2	**25**	13	24	0	1	**38**	0	1	0	0	**1**	**77**			10	6	0	0	10
12:15	1	1	3	0	**5**	2	0	12	0	**14**	0	0	19	5	**24**	11	35	1	0	**47**	0	1	0	0	**1**	**91**			3	4	4	0	3
12:30	0	0	0	0	**0**	2	0	3	2	**7**	1	0	24	2	**27**	5	34	0	0	**39**	1	1	0	0	**2**	**75**			4	4	4	0	5
12:45	0	0	2	0	**2**	0	0	7	1	**8**	3	0	27	4	**34**	7	23	2	3	**35**	0	0	0	0	**0**	**79**	322		5	7	4	0	5
13:00	1	1	1	0	**3**	0	1	7	1	**9**	2	0	24	5	**31**	9	25	2	2	**38**	0	2	0	1	**3**	**84**	329		9	3	3	1	9
13:15	1	0	1	0	**2**	1	1	8	0	**10**	0	0	26	2	**28**	13	26	1	1	**41**	0	1	0	0	**1**	**82**	320		4	3	0	0	4
13:30	1	1	0	1	**3**	0	0	11	0	**11**	0	0	19	2	**21**	12	20	1	0	**33**	0	1	1	0	**2**	**70**	315		4	8	2	1	4
13:45	0	2	2	0	**4**	1	0	9	0	**10**	1	0	21	4	**26**	4	21	3	3	**31**	0	0	2	0	**2**	**73**	309		6	3	0	0	6
14:00	2	1	1	0	**4**	0	0	9	3	**12**	2	0	18	6	**26**	8	31	0	1	**40**	0	0	0	0	**0**	**82**	307	*	5	8	3	0	5
14:15	0	4	0	0	**4**	1	0	11	3	**15**	3	0	29	2	**34**	13	20	1	3	**37**	0	0	0	0	**0**	**90**	315	*	2	10	0	0	2
14:30	0	3	4	0	**7**	0	0	7	3	**10**	0	0	22	5	**27**	9	26	0	2	**37**	0	0	0	0	**0**	**81**	326	*	0	1	3	0	0
14:45	0	1	3	0	**4**	0	0	16	0	**16**	1	0	31	9	**41**	8	32	0	2	**42**	0	0	0	0	**0**	**103**	356	+	5	3	1	0	5
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Total	7	14	18	1	**40**	8	2	109	14	**133**	14	0	282	48	**344**	112	317	11	18	**458**	1	7	3	1	**12**	**987**			57	60	24	2	58
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Total																																	

AM Peak Period
Regular Vehicles

Argyle Street @ Harbour Road
Tuesday, September 26, 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	2	0	0	2	0	0	1	0	1	0	0	4	1	5	6	3	1	0	10	0	0	0	0	0	18			1	0	1	0	1		
7:15	0	0	1	0	1	1	0	3	0	4	0	0	1	3	4	12	7	0	0	19	0	0	0	0	0	28			7	3	3	0	8		
7:30	1	1	0	0	2	0	0	4	2	6	0	0	6	2	8	25	4	1	1	31	0	1	0	0	1	48			1	1	0	0	1		
7:45	0	0	1	0	1	0	0	1	0	1	0	0	2	1	3	13	5	4	0	22	0	0	0	0	0	27	121		1	0	0	0	2		
8:00	0	1	1	0	2	1	0	6	0	7	1	0	7	4	12	16	7	2	0	25	1	2	0	0	3	49	152		0	2	1	0	3		
8:15	1	0	1	0	2	0	0	7	0	7	0	0	9	1	10	15	14	0	0	29	0	1	1	0	2	50	174		2	0	0	0	3		
8:30	0	0	2	0	2	0	1	5	0	6	0	0	6	2	8	8	9	0	2	19	0	0	0	0	0	35	161		1	0	0	0	1		
8:45	2	1	1	0	4	0	0	4	0	4	1	0	9	2	12	9	16	1	0	26	0	2	0	0	2	48	182		2	0	0	0	3		
9:00	0	0	1	0	1	1	0	5	1	7	2	0	7	2	11	3	12	2	0	17	0	0	0	0	0	36	169		1	1	0	0	1		
9:15	1	4	1	0	6	1	0	9	0	10	0	0	5	1	6	11	11	4	2	28	0	2	0	0	2	52	171		0	1	0	0	1		
9:30	1	1	0	0	2	0	2	5	1	8	0	0	11	0	11	4	13	1	0	18	2	3	0	0	5	44	180		2	1	1	0	2		
9:45	0	1	1	0	2	0	0	6	1	7	0	0	15	3	18	5	21	1	1	28	0	0	0	0	0	55	187		3	4	3	0	4		
10:00	1	1	1	1	4	0	0	9	1	10	2	0	14	2	18	8	18	1	1	28	0	2	1	0	3	63	214		4	2	0	0	4		
10:15	0	2	3	1	6	1	0	5	0	6	1	0	13	2	16	3	17	3	3	26	1	1	1	0	3	57	219		2	10	3	0	2		
10:30	1	0	2	0	3	3	0	9	0	12	1	0	21	3	25	6	24	0	3	33	0	2	0	0	2	75	250		1	11	4	1	1		
10:45	0	1	2	0	3	0	0	9	0	9	1	0	16	5	22	5	13	1	3	22	0	0	2	1	3	59	254		1	2	0	0	1		
11:00	0	1	1	1	3	3	1	9	2	15	0	0	15	3	18	8	20	3	1	32	1	0	0	0	1	69	260	*	6	2	1	2	6		
11:15	1	1	0	1	3	3	0	5	0	8	1	0	21	1	23	16	20	1	1	38	0	4	0	0	4	76	279	+	2	2	0	0	2		
11:30	1	3	1	0	5	1	2	11	2	16	0	0	21	1	22	6	19	1	1	27	0	0	1	0	1	71	275	*	6	2	0	1	5		
11:45	0	1	0	0	1	2	3	14	1	20	1	0	10	2	13	5	19	0	1	25	1	1	1	0	3	62	278	*	1	3	0	0	1		
Total	10	21	20	4	**55**	17	9	127	11	**164**	11	0	213	41	**265**	184	272	27	20	**503**	6	21	7	1	**35**	1022			44	47	17	4	52		
Avg Hr	2	4	4	1	**11**	3	2	25	2	**33**	2	0	43	8	**53**	37	54	5	4	**101**	1	4	1	0	**7**	204			9	9	3	1	10		

Peak hour of the intersection

Pk Hr	2	6	2	2	12	9	6	39	5	59	2	0	67	7	76	35	78	5	4	122	2	5	2	0	9	278	*		15	9	1	3	14		
15x4	4	12	4	4	20	12	12	56	8	80	4	0	84	12	92	64	80	12	4	152	4	16	4	0	16	304	+		24	12	4	8	24		
PHF	0.50	0.50	0.50	0.50	**0.60**	0.75	0.50	0.70	0.63	**0.74**	0.50	n/a	0.80	0.58	**0.83**	0.55	0.98	0.42	1.00	**0.80**	0.50	0.31	0.50	n/a	**0.56**	0.91			0.63	0.75	0.25	0.38	0.58		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
Regular Vehicles

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	2	1	0	9	1	11	1	0	22	2	25	13	24	0	1	38	0	1	0	0	1	77			10	6	0	0	10		
12:15	1	1	3	0	5	2	0	12	0	14	0	0	19	5	24	11	35	1	0	47	0	1	0	0	1	91			3	4	4	0	3		
12:30	0	0	0	0	0	2	0	3	2	7	1	0	24	2	27	5	34	0	0	39	1	1	0	0	2	75			4	4	4	0	5		
12:45	0	0	2	0	2	0	0	7	1	8	3	0	27	4	34	7	23	2	3	35	0	0	0	0	0	79	322		5	7	4	0	5		
13:00	1	1	1	0	3	0	1	7	1	9	2	0	24	5	31	9	25	2	2	38	0	2	0	1	3	84	329		9	3	3	1	9		
13:15	1	0	1	0	2	1	1	8	0	10	0	0	26	2	28	13	26	1	1	41	0	1	0	0	1	82	320		4	3	0	0	4		
13:30	1	1	0	1	3	0	0	11	0	11	0	0	19	2	21	12	20	1	0	33	0	1	1	0	2	70	315		4	8	2	1	4		
13:45	0	2	2	0	4	1	0	9	0	10	1	0	21	4	26	4	21	3	3	31	0	0	2	0	2	73	309		6	3	0	0	6		
14:00	2	1	1	0	4	0	0	9	3	12	2	0	18	6	26	8	31	0	1	40	0	0	0	0	0	82	307	*	5	8	3	0	5		
14:15	0	4	0	0	4	1	0	11	3	15	3	0	29	2	34	13	20	1	3	37	0	0	0	0	0	90	315	*	2	10	0	0	2		
14:30	0	3	4	0	7	0	0	7	3	10	0	0	22	5	27	9	26	0	2	37	0	0	0	0	0	81	326	*	0	1	3	0	0		
14:45	0	1	3	0	4	0	0	16	0	16	1	0	31	9	41	8	32	0	2	42	0	0	0	0	0	103	356	+	5	3	1	0	5		
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Total	7	14	18	1	**40**	8	2	109	14	**133**	14	0	282	48	**344**	112	317	11	18	**458**	1	7	3	1	**12**	987			57	60	24	2	58		
Avg Hr	2	5	6	0	**13**	3	1	36	5	**44**	5	0	94	16	**115**	37	106	4	6	**153**	0	2	1	0	**4**	329			19	20	8	1	19		

Peak hour of the intersection

Pk Hr	2	9	8	0	19	1	0	43	9	53	6	0	100	22	128	38	109	1	8	156	0	0	0	0	0	356	*		12	22	7	0	12		
15x4	8	16	16	0	28	4	0	64	12	64	12	0	124	36	164	52	128	4	12	168	0	0	0	0	0	412	+		20	40	12	0	20		
PHF	0.25	0.56	0.50	n/a	**0.68**	0.25	n/a	0.67	0.75	**0.83**	0.50	n/a	0.81	0.61	**0.78**	0.73	0.85	0.25	0.67	**0.93**	n/a	n/a	n/a	n/a	**n/a**	0.86			0.60	0.55	0.58	n/a	0.60		

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
Tuesday, September 26, 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	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
Tuesday, September 26, 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	17	35	38	5	**95**	25	11	236	25	**297**	25	0	495	89	**609**	296	589	38	38	**961**	7	28	10	2	**47**	2009	101	107	41	6	110
Avg Hr	2	4	5	1	**12**	3	1	30	3	**37**	3	0	62	11	**76**	37	74	5	5	**120**	1	4	1	0	**6**	251	13	13	5	1	14

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	10	21	20	4	**55**	17	9	127	11	**164**	11	0	213	41	**265**	184	272	27	20	**503**	6	21	7	1	**35**	1022	44	47	17	4	52
Avg Hr	2	4	4	1	**11**	3	2	25	2	**33**	2	0	43	8	**53**	37	54	5	4	**101**	1	4	1	0	**7**	204	9	9	3	1	10

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	14	18	1	**40**	8	2	109	14	**133**	14	0	282	48	**344**	112	317	11	18	**458**	1	7	3	1	**12**	987	57	60	24	2	58
Avg Hr	2	5	6	0	**13**	3	1	36	5	**44**	5	0	94	16	**115**	37	106	4	6	**153**	0	2	1	0	**4**	329	19	20	8	1	19

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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	1	0	**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	1	0	0	**1**	0	0	0	0	**0**	**1**			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	1	0	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	5		0	0	0	0	0
8:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	**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**	4		0	0	0	0	0
8:30	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	6		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**	4		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	1	0	**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	1	0	**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	1	0	**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	1	0	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	4	+	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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**	3	*	0	0	0	0	0
Total	0	0	0	0	**0**	0	0	7	0	**7**	0	0	1	0	**1**	8	1	1	0	**10**	0	0	0	0	**0**	**18**			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	1	0	**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**	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**	2		0	0	0	0	0
13:15	0	0	0	0	**0**	0	0	1	0	**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	1	0	**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	1	0	**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	5	0	**5**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	**9**			0	0	0	0	0
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n/a																																	
Total																																	

AM Peak Period
Buses

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	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	1	0	0	1	0	0	0	0	0	1			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	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	5		0	0	0	0	0		
8:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	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	4		0	0	0	0	0		
8:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	6		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	4		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	1	0	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	1	0	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	1	0	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	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	4	+	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	1	0	0	0	1	0	0	0	0	0	1	3	*	0	0	0	0	0		
Total	0	0	0	0	**0**	0	0	7	0	**7**	0	0	1	0	**1**	8	1	1	0	**10**	0	0	0	0	**0**	18			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	4			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	2	0	0	0	2	0	0	0	0	0	3	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	4	0	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	0.25	n/a	**0.25**	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**	0.38			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
Tuesday, September 26, 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	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	1	0	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	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	2		0	0	0	0	0		
13:15	0	0	0	0	0	0	0	1	0	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	1	0	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	1	0	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	5	0	**5**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	9			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	2	0	**2**	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	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	*	0	0	0	0	0		
15x4	0	0	0	0	0	0	0	4	0	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	0.25	n/a	**0.25**	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**	0.25		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
Buses

Argyle Street @ Harbour Road
Tuesday, September 26, 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
Tuesday, September 26, 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	12	0	**12**	0	0	1	0	**1**	12	1	1	0	**14**	0	0	0	0	**0**	27	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	2	0	**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									
	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	0	**7**	0	0	1	0	**1**	8	1	1	0	**10**	0	0	0	0	**0**	18	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	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	5	0	**5**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	9	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	2	0	**2**	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									
	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	0	0	0	**0**	0	0	1	0	**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	5	0	0	**5**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**6**			0	0	0	0	0
7:30	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
7:45	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**	14		0	0	0	0	0
8:00	0	3	0	0	**3**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	16		0	0	0	0	0
8:15	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**	13		0	0	0	0	0
8:30	0	2	0	0	**2**	0	0	1	0	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	14		0	0	0	0	0
8:45	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
9:00	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**	14		0	0	0	0	0
9:15	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
9:30	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
9:45	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**	14		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**	15		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**	16		0	0	0	0	0
10:30	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**	15		0	0	0	0	0
10:45	0	0	0	0	**0**	0	0	2	0	**2**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**3**	15		0	0	0	0	0
11:00	1	1	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
11:15	0	2	1	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	13	+	0	0	0	0	0
11:30	0	1	0	0	**1**	0	0	1	1	**2**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**4**	14	*	0	0	0	0	0
11:45	0	1	0	0	**1**	0	0	2	0	**2**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**4**	15	*	0	0	0	0	0
Total	1	32	1	0	**34**	0	0	32	2	**34**	0	0	2	0	**2**	2	1	0	0	**3**	0	0	0	0	**0**	**73**			0	0	0	0	0
12:00	0	3	0	0	**3**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**4**			0	0	0	0	0
12:15	0	1	0	0	**1**	0	0	4	0	**4**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**5**			0	0	0	0	0
12:30	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**			0	0	0	0	0
12:45	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**	14		0	0	0	0	0
13:00	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**	14		0	0	0	0	0
13:15	0	3	0	0	**3**	0	0	1	1	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**5**	14		0	0	0	0	0
13:30	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**	14		0	0	0	0	0
13:45	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**	15		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**	12	*	0	0	0	0	0
14:15	0	3	0	0	**3**	0	0	2	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**5**	12	*	0	0	0	0	0
14:30	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**	13	*	0	0	0	0	0
14:45	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**	12	+	0	0	0	0	0
n/a																																	
n/a																																	
n/a																																	
n/a																																	
Total	0	19	0	0	**19**	0	0	20	1	**21**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**41**			0	0	0	0	0
n/a																																	
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n/a																																	
n/a																																	
Total																																	

AM Peak Period
Articulated Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	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	5	0	0	5	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6			0	0	0	0	0		
7:30	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		
7:45	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	14		0	0	0	0	0		
8:00	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	16		0	0	0	0	0		
8:15	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	13		0	0	0	0	0		
8:30	0	2	0	0	2	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4	14		0	0	0	0	0		
8:45	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		
9:00	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	14		0	0	0	0	0		
9:15	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		
9:30	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		
9:45	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	14		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	15		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	16		0	0	0	0	0		
10:30	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	15		0	0	0	0	0		
10:45	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3	15		0	0	0	0	0		
11:00	1	1	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		
11:15	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	+	0	0	0	0	0		
11:30	0	1	0	0	1	0	0	1	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4	14	*	0	0	0	0	0		
11:45	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4	15	*	0	0	0	0	0		
Total	1	32	1	0	**34**	0	0	32	2	**34**	0	0	2	0	**2**	2	1	0	0	**3**	0	0	0	0	**0**	73			0	0	0	0	0		
Avg Hr	0	6	0	0	**7**	0	0	6	0	**7**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	15			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	1	5	1	0	7	0	0	5	1	6	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	15	*		0	0	0	0	0		
15x4	4	8	4	0	12	0	0	8	4	8	0	0	4	0	4	0	4	0	0	4	0	0	0	0	0	16	+		0	0	0	0	0		
PHF	0.25	0.63	0.25	n/a	**0.58**	n/a	n/a	0.63	0.25	**0.75**	n/a	n/a	0.25	n/a	**0.25**	n/a	0.25	n/a	n/a	**0.25**	n/a	n/a	n/a	n/a	**n/a**	0.94			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
Tuesday, September 26, 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	3	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4			0	0	0	0	0		
12:15	0	1	0	0	1	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			0	0	0	0	0		
12:30	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			0	0	0	0	0		
12:45	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	14		0	0	0	0	0		
13:00	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	14		0	0	0	0	0		
13:15	0	3	0	0	3	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14		0	0	0	0	0		
13:30	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	14		0	0	0	0	0		
13:45	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	15		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	12	*	0	0	0	0	0		
14:15	0	3	0	0	3	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	*	0	0	0	0	0		
14:30	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	13	*	0	0	0	0	0		
14:45	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	12	+	0	0	0	0	0		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	19	0	0	**19**	0	0	20	1	**21**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	41			0	0	0	0	0		
Avg Hr	0	6	0	0	**6**	0	0	7	0	**7**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	14			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	6	0	0	6	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	*		0	0	0	0	0		
15x4	0	12	0	0	12	0	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	+		0	0	0	0	0		
PHF	n/a	0.50	n/a	n/a	**0.50**	n/a	n/a	0.75	n/a	**0.75**	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	n/a	**n/a**	n/a	n/a	n/a	n/a	**n/a**	0.60			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
Tuesday, September 26, 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
Tuesday, September 26, 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	51	1	0	**53**	0	0	52	3	**55**	0	0	3	0	**3**	2	1	0	0	**3**	0	0	0	0	**0**	114	0	0	0	0	0
Avg Hr	0	6	0	0	**7**	0	0	7	0	**7**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	14	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	32	1	0	**34**	0	0	32	2	**34**	0	0	2	0	**2**	2	1	0	0	**3**	0	0	0	0	**0**	73	0	0	0	0	0
Avg Hr	0	6	0	0	**7**	0	0	6	0	**7**	0	0	0	0	**0**	0	0	0	0	**1**	0	0	0	0	**0**	15	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	19	0	0	**19**	0	0	20	1	**21**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	41	0	0	0	0	0
Avg Hr	0	6	0	0	**6**	0	0	7	0	**7**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	14	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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**	1	1	0	0	**2**	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	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**			0	0	0	0	0
7:30	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**			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**	4		0	0	0	0	0
8:00	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**	4		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**	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	1	0	**1**	0	0	0	1	**1**	**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**	4		0	0	0	0	0
9:00	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
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**	3		0	0	0	0	0
9:30	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	**1**	1	0	1	0	**2**	0	1	0	1	**2**	**5**	6		0	0	0	0	0
9:45	0	0	1	0	**1**	0	0	0	1	**1**	0	0	1	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	9		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**	8		0	0	0	0	0
10:15	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**	9		0	0	0	0	0
10:30	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**	5		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	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	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	1	0	**1**	0	0	1	0	**1**	0	1	0	1	**2**	**4**	5	*	0	0	0	0	0
11:45	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**	6	*	0	0	0	0	0
Total	0	0	1	0	**1**	0	0	2	2	**4**	1	0	4	0	**5**	3	3	4	0	**10**	0	2	0	3	**5**	**25**			0	0	0	0	0
12:00	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
12:15	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**			0	0	0	0	0
12:30	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**			0	0	0	0	0
12:45	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**	4		0	0	0	0	0
13:00	0	0	1	1	**2**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**	6		0	0	0	0	0
13:15	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**	6		0	0	0	0	0
13:30	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**	6		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**	5		0	0	0	0	0
14:00	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**	3	*	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	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	0	**0**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**1**	2	+	0	0	0	0	0
n/a																																	
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Total	0	0	1	1	**2**	0	0	1	2	**3**	0	0	3	0	**3**	3	0	0	0	**3**	0	0	0	0	**0**	**11**			0	0	0	0	0
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Total																																	

AM Peak Period
Cube Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	1	0	0	2	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	1	0	1	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	0		
7:30	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			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	4		0	0	0	0	0		
8:00	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	4		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	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	1	0	1	0	0	0	1	1	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	4		0	0	0	0	0		
9:00	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		
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	3		0	0	0	0	0		
9:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	2	0	1	0	1	2	5	6		0	0	0	0	0		
9:45	0	0	1	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	9		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	8		0	0	0	0	0		
10:15	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	9		0	0	0	0	0		
10:30	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	5		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	0	0	0	0	0	0	0	0	0	1	0	1	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	1	0	1	0	0	1	0	1	0	1	0	1	2	4	5	*	0	0	0	0	0		
11:45	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	6	*	0	0	0	0	0		
Total	0	0	1	0	**1**	0	0	2	2	**4**	1	0	4	0	**5**	3	3	4	0	**10**	0	2	0	3	**5**	25			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	0	**1**	0	0	1	0	**1**	1	1	1	0	**2**	0	0	0	1	**1**	5			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	2	0	3	0	1	0	1	2	6	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	0	4	0	4	0	4	8	16	+		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	0.25	n/a	**0.25**	n/a	0.25	0.50	n/a	**0.75**	n/a	0.25	n/a	0.25	**0.25**	0.38			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
Tuesday, September 26, 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	1	0	1	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	1	0	0	0	1	0	0	0	0	0	1			0	0	0	0	0		
12:30	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			0	0	0	0	0		
12:45	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	4		0	0	0	0	0		
13:00	0	0	1	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6		0	0	0	0	0		
13:15	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	6		0	0	0	0	0		
13:30	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	6		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	5		0	0	0	0	0		
14:00	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	3	*	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	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	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	2	+	0	0	0	0	0		
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Total	0	0	1	1	**2**	0	0	1	2	**3**	0	0	3	0	**3**	3	0	0	0	**3**	0	0	0	0	**0**	11			0	0	0	0	0		
Avg Hr	0	0	0	0	**1**	0	0	0	1	**1**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	4			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	2	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	4	0	0	0	4	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	n/a	n/a	**n/a**	n/a	n/a	0.25	n/a	**0.25**	0.25	n/a	n/a	n/a	**0.25**	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
Cube Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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																																				
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
Tuesday, September 26, 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	2	1	**3**	0	0	3	4	**7**	1	0	7	0	**8**	6	3	4	0	**13**	0	2	0	3	**5**	36	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	1	**1**	0	0	1	0	**1**	1	0	1	0	**2**	0	0	0	0	**1**	5	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	1	0	**1**	0	0	2	2	**4**	1	0	4	0	**5**	3	3	4	0	**10**	0	2	0	3	**5**	25	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**1**	0	0	1	0	**1**	1	1	1	0	**2**	0	0	0	1	**1**	5	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	1	1	**2**	0	0	1	2	**3**	0	0	3	0	**3**	3	0	0	0	**3**	0	0	0	0	**0**	11	0	0	0	0	0
Avg Hr	0	0	0	0	**1**	0	0	0	1	**1**	0	0	1	0	**1**	1	0	0	0	**1**	0	0	0	0	**0**	4	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
7:30	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**			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**	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**	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**	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	1	0	**1**	0	0	0	0	**0**	**1**	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	1	0	0	**1**	**1**	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**	2		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	0	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	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**	1	*	0	0	0	0	0
Total	0	1	0	0	**1**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	1	0	**2**	0	1	0	0	**1**	**5**			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	1	0	0	**1**	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	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	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	1	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
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Total																																	

AM Peak Period
Dump Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	0	1	0	0	0	0	0	1			0	0	0	0	0		
7:30	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			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	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	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	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	1	0	1	0	0	0	0	0	1	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	1	0	0	1	1	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	2		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	0	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	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	1	*	0	0	0	0	0		
Total	0	1	0	0	**1**	0	0	0	1	**1**	0	0	0	0	**0**	1	0	1	0	**2**	0	1	0	0	**1**	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
Tuesday, September 26, 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	1	0	0	1	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	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	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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n/a																																			
n/a																																			
n/a																																			
Total	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		
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
Dump Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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
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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
Tuesday, September 26, 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	0	0	1	**1**	0	0	0	0	**0**	1	1	1	0	**3**	0	1	0	0	**1**	6	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	0	0	1	**1**	0	0	0	0	**0**	1	0	1	0	**2**	0	1	0	0	**1**	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	0	0	**0**	0	0	0	0	**0**	0	1	0	0	**1**	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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
Tuesday, September 26, 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
Tuesday, September 26, 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																																			
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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
Tuesday, September 26, 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
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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
Tuesday, September 26, 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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	1	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
7:45	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**	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	0	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	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	**2**			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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**	1	+	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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**			0	0	0	0	0
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Total																																	

AM Peak Period
Garbage Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	1	0	0	0	0	0	1		0	0	0	0	0		
7:45	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	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	0	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		
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	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	2		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
Garbage Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	0	1	0	0	0	0	0	1	1	+	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**	1	0	0	0	**1**	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	1	0	0	0	1	0	0	0	0	0	1	*	0	0	0	0	0		
15x4	0	0	0	0	0	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	n/a	n/a	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**	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
Garbage Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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
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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
Tuesday, September 26, 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	1	0	**1**	1	1	0	0	**2**	0	0	0	0	**0**	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	**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	1	0	**1**	0	1	0	0	**1**	0	0	0	0	**0**	2	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**	1	0	0	0	**1**	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	1		0	0	0	0	0
8:30	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
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**	1	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	3		0	0	0	0	0
9:15	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	3		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**	1		0	0	0	0	0
10:15	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
10:30	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	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	0	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	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
11:45	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**	2	*	0	0	0	0	0
Total	0	0	0	0	**0**	2	0	1	3	**6**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	**7**			0	0	0	0	0
12:00	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**			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	1	**1**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**2**	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**	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	1	0	0	**1**	0	0	0	0	**0**	**1**	3		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**	1	*	0	0	0	0	0
14:15	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
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	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
n/a																																	
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Total	0	0	0	0	**0**	0	0	1	2	**3**	0	0	0	0	**0**	2	1	0	0	**3**	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
Tuesday, September 26, 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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	0		
8:30	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		
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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	0		
9:15	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		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	1		0	0	0	0	0		
10:15	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		
10:30	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	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	0	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	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		
11:45	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	2	*	0	0	0	0	0		
Total	0	0	0	0	**0**	2	0	1	3	**6**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	7			0	0	0	0	0		
Avg Hr	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			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	1	0	0	1	0	0	0	0	0	2	*		0	0	0	0	0		
15x4	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	4	0	0	4	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	0.25	n/a	n/a	**0.25**	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																																				

MD Peak Period
Logging Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	0	1	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	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	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	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	1	0	0	1	0	0	0	0	0	1	3		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	1	*	0	0	0	0	0		
14:15	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		
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	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		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	0	0	0	0	**0**	0	0	1	2	**3**	0	0	0	0	**0**	2	1	0	0	**3**	0	0	0	0	**0**	6			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**	2			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
Logging Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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																																		
n/a																																		
n/a																																		
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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
Logging Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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**	2	0	2	5	**9**	0	0	0	0	**0**	2	2	0	0	**4**	0	0	0	0	**0**	13	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	1	**1**	0	0	0	0	**0**	0	0	0	0	**1**	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**	2	0	1	3	**6**	0	0	0	0	**0**	0	1	0	0	**1**	0	0	0	0	**0**	7	0	0	0	0	0
Avg Hr	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	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	2	**3**	0	0	0	0	**0**	2	1	0	0	**3**	0	0	0	0	**0**	6	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**	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	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	1	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**1**	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**	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	0	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	1	0	0	**1**	**1**	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	1	0	1	**2**	0	0	0	0	**0**	0	1	0	0	**1**	**3**			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	1	0	0	**1**	**1**			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	1	0	**1**	0	0	0	0	**0**	0	2	0	0	**2**	**3**	4		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**	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**	3		0	0	0	0	0
13:45	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**	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**	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	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
14:45	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**	2	+	0	0	0	0	0
n/a																																	
n/a																																	
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n/a																																	
Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	3	0	**3**	0	0	0	0	**0**	1	4	0	0	**5**	**8**			0	0	0	0	0
n/a																																	
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n/a																																	
Total																																	

AM Peak Period
RVs

Argyle Street @ Harbour Road
Tuesday, September 26, 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	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	0	1	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	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	0	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	1	0	0	1	1	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	1	0	1	**2**	0	0	0	0	**0**	0	1	0	0	**1**	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	**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	1	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	0	4	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**	n/a	0.25	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
Tuesday, September 26, 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	1	0	0	1	1			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	1	0	1	0	0	0	0	0	0	2	0	0	2	3	4		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	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	3		0	0	0	0	0		
13:45	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	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	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	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		
14:45	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	2	+	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	3	0	**3**	0	0	0	0	**0**	1	4	0	0	**5**	8			0	0	0	0	0		
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	1	0	0	**2**	3			0	0	0	0	0		

Peak hour of the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	2	*	0	0	0	0	0		
15x4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	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	0.25	n/a	**0.25**	n/a	n/a	n/a	n/a	**n/a**	0.25	n/a	n/a	n/a	**0.25**	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
RVs

Argyle Street @ Harbour Road
Tuesday, September 26, 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

RVs

Argyle Street @ Harbour Road

Tuesday, September 26, 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	1	3	1	**5**	0	0	0	0	**0**	1	5	0	0	**6**	11	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	1	0	0	**1**	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	0	0	0	**0**	0	0	0	0	**0**	0	1	0	1	**2**	0	0	0	0	**0**	0	1	0	0	**1**	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	**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	0	0	**0**	0	0	3	0	**3**	0	0	0	0	**0**	1	4	0	0	**5**	8	0	0	0	0	0
Avg Hr	0	0	0	0	**0**	0	0	0	0	**0**	0	0	1	0	**1**	0	0	0	0	**0**	0	1	0	0	**2**	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**			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	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**	2	0	0	0	**2**	0	0	0	0	**0**	**2**	2		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	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
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**	1	0	0	0	**1**	0	0	0	0	**0**	**1**	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**	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	0	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	0	0	0	**0**	0	0	0	0	**0**	4	0	0	0	**4**	0	0	0	0	**0**	**5**			0	0	0	0	0
12:00	1	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	1	**2**	0	0	0	0	**0**	**3**			0	0	0	0	0
12:15	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**			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	2	0	0	**2**	0	0	0	0	**0**	**2**	6		0	0	0	0	0
13:00	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	2	0	**2**	0	0	0	0	**0**	**2**	5		0	0	0	0	0
13:15	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**	5		0	0	0	0	0
13:30	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**	6		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**	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**	2	*	0	0	0	0	0
14:15	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
14:30	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**	3	*	0	0	0	0	0
14:45	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	2	0	0	**2**	0	0	0	0	**0**	**2**	5	+	0	0	0	0	0
n/a																																	
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n/a																																	
Total	1	2	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	2	7	2	1	**12**	0	0	0	0	**0**	**15**			0	0	0	0	0
n/a																																	
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AM Peak Period
Utility Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	0	1	0	0	0	0	0	1		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	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	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	1		0	0	0	0	0		
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2		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	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	2		0	0	0	0	0		
9:15	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	3	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	1	0	0	0	1	0	0	0	0	0	1	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	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	0	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	0	0	0	**0**	0	0	0	0	**0**	4	0	0	0	**4**	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**	1	0	0	0	**1**	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
Utility Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	3			0	0	0	0	0		
12:15	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			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	2	0	0	2	0	0	0	0	0	2	6		0	0	0	0	0		
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2	5		0	0	0	0	0		
13:15	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	5		0	0	0	0	0		
13:30	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	6		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	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	2	*	0	0	0	0	0		
14:15	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		
14:30	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	3	*	0	0	0	0	0		
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	5	+	0	0	0	0	0		
n/a																																			
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n/a																																			
Total	1	2	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	2	7	2	1	**12**	0	0	0	0	**0**	15			0	0	0	0	0		
Avg Hr	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	2	1	0	**4**	0	0	0	0	**0**	5			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	2	0	0	3	0	0	0	0	0	5	*		0	0	0	0	0		
15x4	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	8	0	0	8	0	0	0	0	0	8	+		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	0.25	n/a	n/a	**0.38**	n/a	n/a	n/a	n/a	**n/a**	0.63			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
Tuesday, September 26, 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
Utility Trucks

Argyle Street @ Harbour Road
Tuesday, September 26, 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	3	0	0	**4**	0	0	0	0	**0**	0	0	0	0	**0**	6	7	2	1	**16**	0	0	0	0	**0**	20	0	0	0	0	0
Avg Hr	0	0	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	1	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									
	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	0	0	0	**0**	0	0	0	0	**0**	4	0	0	0	**4**	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**	1	0	0	0	**1**	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	1	2	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	2	7	2	1	**12**	0	0	0	0	**0**	15	0	0	0	0	0
Avg Hr	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	1	2	1	0	**4**	0	0	0	0	**0**	5	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 26, 2017.xlsx
Location #: 6

Date: September 26, 2017
Day-of-week: Tuesday

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
Tuesday, September 26, 2017

Time	Harbour Rd					Harbour Rd					Argyle St					Argyle St					Bird Ave									Crosswalks				
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	NW
7:00	0	2	0	0	**2**	0	0	3	0	**3**	0	0	4	1	**5**	9	4	1	0	**14**	0	0	0	0	**0**	**24**			1	0	1	0	1
7:15	0	5	1	0	**6**	1	0	4	0	**5**	0	0	2	3	**5**	13	8	0	0	**21**	0	0	0	0	**0**	**37**			7	3	3	0	8
7:30	1	1	0	0	**2**	0	0	6	5	**11**	0	0	6	2	**8**	26	5	1	1	**33**	0	1	0	0	**1**	**55**			1	1	0	0	1
7:45	0	1	1	0	**2**	0	0	4	0	**4**	0	0	3	1	**4**	14	5	4	0	**23**	0	0	0	0	**0**	**33**	149		1	0	0	0	2
8:00	0	4	1	0	**5**	1	0	9	0	**10**	1	0	8	4	**13**	16	7	3	0	**26**	1	2	0	0	**3**	**57**	182		0	2	1	0	3
8:15	1	1	1	0	**3**	0	0	9	1	**10**	0	0	9	1	**10**	15	14	0	0	**29**	0	1	1	0	**2**	**54**	199		2	0	0	0	3
8:30	0	2	2	0	**4**	0	1	7	1	**9**	0	0	7	2	**9**	11	9	1	2	**23**	0	0	0	1	**1**	**46**	190		1	0	0	0	1
8:45	2	2	1	0	**5**	0	0	7	0	**7**	1	0	9	2	**12**	9	16	1	0	**26**	0	2	0	0	**2**	**52**	209		2	0	0	0	3
9:00	0	2	1	0	**3**	2	0	6	1	**9**	2	1	7	2	**12**	4	12	2	0	**18**	0	0	0	0	**0**	**42**	194		1	1	0	0	1
9:15	1	7	1	0	**9**	2	0	12	0	**14**	0	0	5	1	**6**	12	11	4	2	**29**	0	2	0	0	**2**	**60**	200		0	1	0	0	1
9:30	1	3	0	0	**4**	0	2	7	1	**10**	1	0	11	0	**12**	5	13	3	0	**21**	2	4	0	1	**7**	**54**	208		2	1	1	0	2
9:45	0	3	2	0	**5**	0	0	8	2	**10**	0	0	16	4	**20**	7	21	1	1	**30**	0	1	0	0	**1**	**66**	222		3	4	3	0	4
10:00	1	3	1	1	**6**	0	0	11	1	**12**	2	0	14	2	**18**	8	18	1	1	**28**	0	2	1	0	**3**	**67**	247		4	2	0	0	4
10:15	0	4	3	1	**8**	1	0	8	1	**10**	1	0	13	2	**16**	3	18	3	3	**27**	1	1	1	0	**3**	**64**	251		2	10	3	0	2
10:30	1	2	2	0	**5**	3	0	11	0	**14**	1	0	22	3	**26**	7	24	0	3	**34**	0	2	0	0	**2**	**81**	278		1	11	4	1	1
10:45	0	1	2	0	**3**	0	0	11	0	**11**	1	0	16	5	**22**	6	13	1	3	**23**	0	0	2	1	**3**	**62**	274		1	2	0	0	1
11:00	1	2	1	1	**5**	3	1	11	2	**17**	0	0	15	3	**18**	8	20	3	1	**32**	1	0	0	0	**1**	**73**	280	*	6	2	1	2	6
11:15	1	3	1	1	**6**	3	0	6	0	**9**	1	0	21	1	**23**	17	20	2	1	**40**	0	5	0	0	**5**	**83**	299	+	2	2	0	0	2
11:30	1	4	1	0	**6**	1	2	13	3	**19**	0	0	23	1	**24**	6	19	2	1	**28**	0	1	1	1	**3**	**80**	298	*	6	2	0	1	5
11:45	0	3	0	0	**3**	2	3	16	1	**22**	1	0	10	2	**13**	6	22	0	1	**29**	1	1	1	0	**3**	**70**	306	*	1	3	0	0	1
Total	11	55	22	4	**92**	19	9	169	19	**216**	12	1	221	42	**276**	202	279	33	20	**534**	6	25	7	4	**42**	**1160**			44	47	17	4	52
12:00	2	3	1	0	**6**	1	0	10	1	**12**	1	0	24	2	**27**	15	24	0	2	**41**	0	2	0	0	**2**	**88**			10	6	0	0	10
12:15	1	2	3	0	**6**	2	0	16	0	**18**	0	0	19	5	**24**	12	36	1	0	**49**	0	1	0	0	**1**	**98**			3	4	4	0	3
12:30	0	1	0	0	**1**	2	0	4	3	**9**	1	0	24	2	**27**	6	34	0	0	**40**	1	2	0	0	**3**	**80**			4	4	4	0	5
12:45	0	2	2	0	**4**	0	0	9	2	**11**	3	0	27	4	**34**	9	25	2	3	**39**	0	0	0	0	**0**	**88**	354		5	7	4	0	5
13:00	1	2	2	1	**6**	0	1	10	2	**13**	2	0	25	5	**32**	9	25	4	2	**40**	0	4	0	1	**5**	**96**	362		9	3	3	1	9
13:15	1	3	1	0	**5**	1	1	10	1	**13**	0	0	27	2	**29**	14	27	1	1	**43**	0	1	0	0	**1**	**91**	355		4	3	0	0	4
13:30	1	1	0	1	**3**	0	0	13	0	**13**	0	0	19	2	**21**	12	22	1	0	**35**	0	1	1	0	**2**	**74**	349		4	8	2	1	4
13:45	0	4	2	0	**6**	1	0	13	0	**14**	1	0	22	4	**27**	5	22	3	3	**33**	0	0	2	0	**2**	**82**	343		6	3	0	0	6
14:00	2	2	1	0	**5**	0	0	9	3	**12**	2	0	19	6	**27**	8	31	0	1	**40**	0	0	0	0	**0**	**84**	331	*	5	8	3	0	5
14:15	0	8	0	0	**8**	1	0	13	4	**18**	3	0	29	2	**34**	13	20	1	3	**37**	0	0	0	0	**0**	**97**	337	*	2	10	0	0	2
14:30	0	4	4	0	**8**	0	0	10	3	**13**	0	0	22	5	**27**	11	26	0	2	**39**	1	0	0	0	**1**	**88**	351	*	0	1	3	0	0
14:45	0	3	3	0	**6**	0	0	19	0	**19**	1	0	32	9	**42**	10	34	0	2	**46**	0	0	0	0	**0**	**113**	382	+	5	3	1	0	5
n/a																																	
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Total	8	35	19	2	**64**	8	2	136	19	**165**	14	0	289	48	**351**	124	326	13	19	**482**	2	11	3	1	**17**	**1079**			57	60	24	2	58
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Total																																	

AM Peak Period
All Vehicles Combined

Argyle Street @ Harbour Road
Tuesday, September 26, 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	2	0	0	2	0	0	3	0	3	0	0	4	1	5	9	4	1	0	14	0	0	0	0	0	24			1	0	1	0	1		
7:15	0	5	1	0	6	1	0	4	0	5	0	0	2	3	5	13	8	0	0	21	0	0	0	0	0	37			7	3	3	0	8		
7:30	1	1	0	0	2	0	0	6	5	11	0	0	6	2	8	26	5	1	1	33	0	1	0	0	1	55			1	1	0	0	1		
7:45	0	1	1	0	2	0	0	4	0	4	0	0	3	1	4	14	5	4	0	23	0	0	0	0	0	33	149		1	0	0	0	2		
8:00	0	4	1	0	5	1	0	9	0	10	1	0	8	4	13	16	7	3	0	26	1	2	0	0	3	57	182		0	2	1	0	3		
8:15	1	1	1	0	3	0	0	9	1	10	0	0	9	1	10	15	14	0	0	29	0	1	1	0	2	54	199		2	0	0	0	3		
8:30	0	2	2	0	4	0	1	7	1	9	0	0	7	2	9	11	9	1	2	23	0	0	0	1	1	46	190		1	0	0	0	1		
8:45	2	2	1	0	5	0	0	7	0	7	1	0	9	2	12	9	16	1	0	26	0	2	0	0	2	52	209		2	0	0	0	3		
9:00	0	2	1	0	3	2	0	6	1	9	2	1	7	2	12	4	12	2	0	18	0	0	0	0	0	42	194		1	1	0	0	1		
9:15	1	7	1	0	9	2	0	12	0	14	0	0	5	1	6	12	11	4	2	29	0	2	0	0	2	60	200		0	1	0	0	1		
9:30	1	3	0	0	4	0	2	7	1	10	1	0	11	0	12	5	13	3	0	21	2	4	0	1	7	54	208		2	1	1	0	2		
9:45	0	3	2	0	5	0	0	8	2	10	0	0	16	4	20	7	21	1	1	30	0	1	0	0	1	66	222		3	4	3	0	4		
10:00	1	3	1	1	6	0	0	11	1	12	2	0	14	2	18	8	18	1	1	28	0	2	1	0	3	67	247		4	2	0	0	4		
10:15	0	4	3	1	8	1	0	8	1	10	1	0	13	2	16	3	18	3	3	27	1	1	1	0	3	64	251		2	10	3	0	2		
10:30	1	2	2	0	5	3	0	11	0	14	1	0	22	3	26	7	24	0	3	34	0	2	0	0	2	81	278		1	11	4	1	1		
10:45	0	1	2	0	3	0	0	11	0	11	1	0	16	5	22	6	13	1	3	23	0	0	2	1	3	62	274		1	2	0	0	1		
11:00	1	2	1	1	5	3	1	11	2	17	0	0	15	3	18	8	20	3	1	32	1	0	0	0	1	73	280	*	6	2	1	2	6		
11:15	1	3	1	1	6	3	0	6	0	9	1	0	21	1	23	17	20	2	1	40	0	5	0	0	5	83	299	+	2	2	0	0	2		
11:30	1	4	1	0	6	1	2	13	3	19	0	0	23	1	24	6	19	2	1	28	0	1	1	1	3	80	298	*	6	2	0	1	5		
11:45	0	3	0	0	3	2	3	16	1	22	1	0	10	2	13	6	22	0	1	29	1	1	1	0	3	70	306	*	1	3	0	0	1		
Total	11	55	22	4	**92**	19	9	169	19	**216**	12	1	221	42	**276**	202	279	33	20	**534**	6	25	7	4	**42**	1160			44	47	17	4	52		
Avg Hr	2	11	4	1	**18**	4	2	34	4	**43**	2	0	44	8	**55**	40	56	7	4	**107**	1	5	1	1	**8**	232			9	9	3	1	10		

Peak hour of the intersection

Pk Hr	3	12	3	2	20	9	6	46	6	67	2	0	69	7	78	37	81	7	4	129	2	7	2	1	12	306	*		15	9	1	3	14		
15x4	4	16	4	4	24	12	12	64	12	88	4	0	92	12	96	68	88	12	4	160	4	20	4	4	20	332	+		24	12	4	8	24		
PHF	0.75	0.75	0.75	0.50	**0.83**	0.75	0.50	0.72	0.50	**0.76**	0.50	n/a	0.75	0.58	**0.81**	0.54	0.92	0.58	1.00	**0.81**	0.50	0.35	0.50	0.25	**0.60**	0.92			0.63	0.75	0.25	0.38	0.58		

Peak hour of conflicting volumes for the intersection

Pk Hr																																			
15x4																																			
PHF																																			

MD Peak Period
All Vehicles Combined

Argyle Street @ Harbour Road
Tuesday, September 26, 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	Crosswalks					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	NW	15 min	Hr
12:00	2	3	1	0	6	1	0	10	1	12	1	0	24	2	27	15	24	0	2	41	0	2	0	0	2	88			10	6	0	0	10		
12:15	1	2	3	0	6	2	0	16	0	18	0	0	19	5	24	12	36	1	0	49	0	1	0	0	1	98			3	4	4	0	3		
12:30	0	1	0	0	1	2	0	4	3	9	1	0	24	2	27	6	34	0	0	40	1	2	0	0	3	80			4	4	4	0	5		
12:45	0	2	2	0	4	0	0	9	2	11	3	0	27	4	34	9	25	2	3	39	0	0	0	0	0	88	354		5	7	4	0	5		
13:00	1	2	2	1	6	0	1	10	2	13	2	0	25	5	32	9	25	4	2	40	0	4	0	1	5	96	362		9	3	3	1	9		
13:15	1	3	1	0	5	1	1	10	1	13	0	0	27	2	29	14	27	1	1	43	0	1	0	0	1	91	355		4	3	0	0	4		
13:30	1	1	0	1	3	0	0	13	0	13	0	0	19	2	21	12	22	1	0	35	0	1	1	0	2	74	349		4	8	2	1	4		
13:45	0	4	2	0	6	1	0	13	0	14	1	0	22	4	27	5	22	3	3	33	0	0	2	0	2	82	343		6	3	0	0	6		
14:00	2	2	1	0	5	0	0	9	3	12	2	0	19	6	27	8	31	0	1	40	0	0	0	0	0	84	331	*	5	8	3	0	5		
14:15	0	8	0	0	8	1	0	13	4	18	3	0	29	2	34	13	20	1	3	37	0	0	0	0	0	97	337	*	2	10	0	0	2		
14:30	0	4	4	0	8	0	0	10	3	13	0	0	22	5	27	11	26	0	2	39	1	0	0	0	1	88	351	*	0	1	3	0	0		
14:45	0	3	3	0	6	0	0	19	0	19	1	0	32	9	42	10	34	0	2	46	0	0	0	0	0	113	382	+	5	3	1	0	5		
n/a																																			
n/a																																			
n/a																																			
n/a																																			
Total	8	35	19	2	**64**	8	2	136	19	**165**	14	0	289	48	**351**	124	326	13	19	**482**	2	11	3	1	**17**	1079			57	60	24	2	58		
Avg Hr	3	12	6	1	**21**	3	1	45	6	**55**	5	0	96	16	**117**	41	109	4	6	**161**	1	4	1	0	**6**	360			19	20	8	1	19		

Peak hour of the intersection

Pk Hr	2	17	8	0	27	1	0	51	10	62	6	0	102	22	130	42	111	1	8	162	1	0	0	0	1	382	*		12	22	7	0	12		
15x4	8	32	16	0	32	4	0	76	16	76	12	0	128	36	168	52	136	4	12	184	4	0	0	0	4	452	+		20	40	12	0	20		
PHF	0.25	0.53	0.50	n/a	**0.84**	0.25	n/a	0.67	0.63	**0.82**	0.50	n/a	0.80	0.61	**0.77**	0.81	0.82	0.25	0.67	**0.88**	0.25	n/a	n/a	n/a	**0.25**	0.85			0.60	0.55	0.58	n/a	0.60		

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
Tuesday, September 26, 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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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
All Vehicles Combined

Argyle Street @ Harbour Road
Tuesday, September 26, 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	19	90	41	6	**156**	27	11	305	38	**381**	26	1	510	90	**627**	326	605	46	39	**1016**	8	36	10	5	**59**	2239	101	107	41	6	110
Avg Hr	2	11	5	1	**20**	3	1	38	5	**48**	3	0	64	11	**78**	41	76	6	5	**127**	1	5	1	1	**7**	280	13	13	5	1	14

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	11	55	22	4	**92**	19	9	169	19	**216**	12	1	221	42	**276**	202	279	33	20	**534**	6	25	7	4	**42**	1160	44	47	17	4	52
Avg Hr	2	11	4	1	**18**	4	2	34	4	**43**	2	0	44	8	**55**	40	56	7	4	**107**	1	5	1	1	**8**	232	9	9	3	1	10

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	8	35	19	2	**64**	8	2	136	19	**165**	14	0	289	48	**351**	124	326	13	19	**482**	2	11	3	1	**17**	1079	57	60	24	2	58
Avg Hr	3	12	6	1	**21**	3	1	45	6	**55**	5	0	96	16	**117**	41	109	4	6	**161**	1	4	1	0	**6**	360	19	20	8	1	19

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																															