

Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Regular Vehicles

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



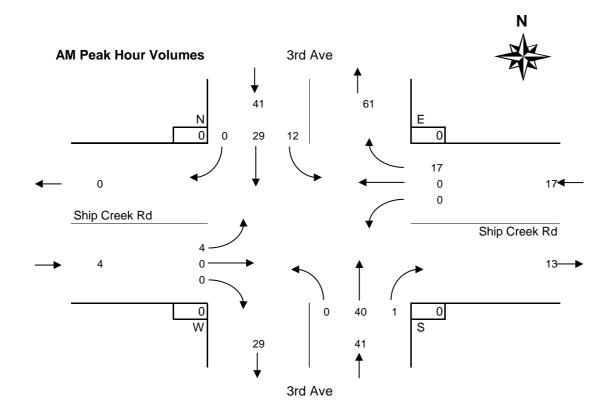
Survey Data Regular Vehicles

Time			Ave			3rd	Ave				eek R		S	hip Cr	eek R	ld							
Period	NO	RTH /	Appro		SO		Appro		W	EST A	Approa		E	AST A			Total V	olume	Peak		Cross		
Begins	Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Left		Right		15-min	Hour	Pe	N	S	W	Е
7:00	4	1	0	5	0	3		3	0	0		0	0	0	0	0	8			0	0	0	1
7:15	5	2	0	7	0	9		9	0	0		0	0	0	0	0	16			0	0	0	0
7:30	6	4	1	11	0		0		0	0		0	0	0	2	2	24	0.0	Н	0	0	0	2
7:45	6	2		8	0	9		9	0	0		0	0	0	3	3	20	68		0	0	0	0
8:00	3	4	0	7	0				0	0		0	0	0	3	3	23	83		0	0	0	0
8:15 8:30	9 6	7	0	12 13	0	9 10		9 10	0	0		0	0	0	2 4	2	23 27	90 93	H	0	0	0	0
8:45	- 6 8	6		14	0			15	0	0		0	0	0	<u>4</u> 5	<u>4</u> 5	34	107		0	0	0	0
9:00	2	12		14	0			5	0	0		0	0	0	2		21	107	\vdash	0	0	0	
9:15	2	8		10	0			9	0	0		0	0	0	3	3	22	103		0	0	1	
9:30	7	6		13	0		0	7	0	0		0	0	0	2		22	99		0	0	0	0
9:45	5	8		13	0				0	0		0	0	1	3	4	29	94	H	0	0	0	2
10:00	6	1	0	7	0				0	0		0	0	0	6	6	22	95	H	0	0	0	- 1
10:15	4	4	0	8	0				1	0		1	0	0	4	4	22	95		0	0	0	0
10:30	4	7	0	11	0			6	1	0		1	0	0	3	3	21	94		0	0	0	0
10:45	2	10		12	0			14	2	0		2	0	0	6	6	34	99	_	0	0	0	0
11:00	2	8		10	0				0	0		0	0	0	4	4	26	103	*	0	0	0	0
11:15	1	7	0	8	0	5		5	0	0		0	0	0	2		15	96	П	0	0	0	0
11:30	2	11	0	13	0	6		6	0	0	0	0	0	0	5	5	24	99	П	0	0	0	0
11:45	4	10	0	14	0	13	0	13	0	0	0	0	0	0	3	3	30	95		0	0	0	0
Total	88	121	1	210	0	183	3	186	4	0	0	4	0	1	62	63	463			0	0	1	8
12:00	4	8			0				0				0		4		21		Ц	0	0	0	0
12:15	4	13		17	0				0	0		0	0	0	3		28		Ц	0	0	0	0
12:30	2	9		11	0			9	0	0		0	2	0	5	7	27			0	0	0	0
12:45	6	8		14	0				0	0		0	1	0	4	5	34	110		0	0	0	0
13:00	6	11	0	17	0			8	0	0		0	0	0	9	9	34	123	Ш	0	0	0	0
13:15	1	13		15	0				0	0		0	0	0	5	5	30	125		0	0	0	0
13:30	1	11	0		0			8	0	0		0	0	0	4	4	24	122	L.	0	0	0	2
13:45	2	12	0	14	0			14	0	1	0	1	0	0	5	5	34	122		0	0	0	0
14:00	6	13		19	0				0	0		0	0	0	8	8	39	127	+	0	0	0	0
14:15 14:30	0	13		13	0	13		14	1	0		1	1	0	8	9	37	134	*	0	0	0	1
14:45	3 3	6 13	0	9 16	0	15 6		15 7	0	0		0	0	0	7	7	28 30	138 134		0	0	1 0	3 0
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AM Peak Period Regular Vehicles

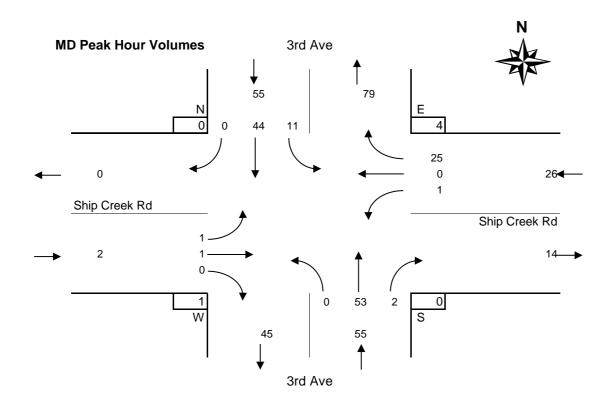
Time		3rd /				3rd					eek R		S	hip Cr	eek R	d									
Period	NOI	RTH A	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ich	E	AST A	pproa	ch	Total V	olume	Peak	С	ross	walks		Cor	iflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	<u>۾</u> [N	S	W	Е	15 min	Hr
7:00	4	1	0	5	0	3	0	3	0	0	0	0	0	0	0	0	8			0	0	0	1	7	
7:15	5	2	0	7	0	9	0	9	0	0	0	0	0	0	0	0	16			0	0	0	0	14	
7:30	6	4	1	11	0	11	0	11	0	0	0	0	0	0	2	2	24			0	0	0	2	19	
7:45	6	2	0	8	0	9	0	9	0	0	0	0	0	0	3	3	20	68		0	0	0	0	18	58
8:00	3	4	0	7	0	13	0	13	0	0	0	0	0	0	3	3	23	83		0	0	0	0	19	70
8:15	9	3	0	12	0	9	0	9	0	0	0	0	0	0	2	2	23	90		0	0	0	0	20	76
8:30	6	7	0	13	0	10	0	10	0	0	0	0	0	0	4	4	27	93		0	0	0	0	20	77
8:45	8	6	0	14	0	14	1	15	0	0	0	0	0	0	5	5	34	107		0	0	0	0	28	87
9:00	2	12	0	14	0	5	0	5	0	0	0	0	0	0	2	2	21	105		0	0	0	1	14	82
9:15	2	8	0	10	0	8	1	9	0	0	0	0	0	0	3	3	22	104	丁	0	0	1	1	14	76
9:30	7	6	0	13	0	7	0	7	0	0	0	0	0	0	2	2	22	99		0	0	0	0	16	72
9:45	5	8	0	13	0	12	0	12	0	0	0	0	0	1	3	4	29	94		0	0	0	2	21	65
10:00	6	1	0	7	0	9	0	9	0	0	0	0	0	0	6	6	22	95		0	0	0	1	21	72
10:15	4	4	0	8	0	9	0	9	1	0	0	1	0	0	4	4	22	95	*	0	0	0	0	18	76
10:30	4	7	0	11	0	6	0	6	1	0	0	1	0	0	3	3	21	94	*	0	0	0	0	14	74
10:45	2	10	0	12	0	13	1	14	2	0	0	2	0	0	6	6	34	99	+	0	0	0	0	24	77
11:00	2	8	0	10	0	12	0	12	0	0	0	0	0	0	4	4	26	103	*	0	0	0	0	18	74
11:15	1	7	0	8	0	5	0	5	0	0	0	0	0	0	2	2	15	96		0	0	0	0	9	65
11:30	2	11	0	13	0	6	0	6	0	0	0	0	0	0	5	5	24	99		0	0	0	0	16	67
11:45	4	10	0	14	0	13	0	13	0	0	0	0	0	0	3	3	30	95		0	0	0	0	20	63
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Total	88	121	1	210	0		3	186	4	0	0	4	0	1	62	63	463		L	0	0	1	8		341
Avg Hr	18	24	0	42	0	37	1	37	1	0	0	1	0	0	12	13	93			0	0	0	2		
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Pk Hr	12	29	0		0		1	41	4	0	0	4	0	0	17	17	103		L	0	0	0	0	Ļ	74
15x4	16	40	0	48	0		4	56	8	0	0	8	0	0	24	24	136	+	L	0	0	0	0		104
PHF	0.75	0.73	n/a	0.85	n/a	0.77	0.25	0.73	0.50	n/a	n/a	0.50	n/a	n/a	0.71	0.71	0.76			n/a	n/a	n/a	n/a		0.71
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PHF							0.25											+	ŀ	0					
PHF	0.72	0.71	n/a	0.82	n/a	0.82	0.25	0.78	n/a	n/a	n/a	n/a	n/a	n/a	0.70	0.70	0.79		L	n/a	n/a	n/a	n/a	L	0.75





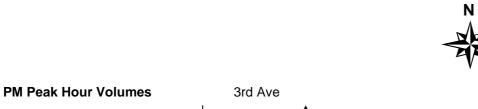
Time		3rd	Ave			3rd	Ave		S	hip Cı	reek R	ld.	S	hip Cr	eek R	ld.									
Period	NO	RTH A	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total V	olume	ak	C	cross	walks		Cor	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	4	8	0	12	0	5	0	5	0	0	0	0	0	0	4	4	21			0	0	0	0	13	
12:15	4	13	0	17	0	8	0	8	0	0	0	0		0	3	3	28			0	0	0	0	16	
12:30	2	9	0	11	0	9	0	9	0	0	0			0	5	7	27			0	0	0	0	16	
12:45	6	8	0		0	15	0	15	0	0	0	0	1	0	4	5	34	110		0	0	0	0	25	70
13:00	6	11	0		0	8	0	8	0	0	0	0		0	9	9	34	123		0	0	0	0	23	80
13:15	1	13	1	15	0	10	0	10	0	0	0	0	0	0	5	5	30	125		0	0	0	0	19	83
13:30	1	11	0		0	8	0	8	0	0	0	0		0	4	4	24	122		0	0	0	2	15	82
13:45	2	12	0		0		1	14	0	1	0	-	0		5			122	*	0	0	0	0	21	78
14:00	6	13	0		0	12	0	12	0	0	0	0	0	0	8	8	39		+	0	0	0	0	26	81
14:15	0	13	0		0	13	1	14	1	0	0	1	1	0	8	9	37	134	*	0	0	0	1	23	85
14:30	3	6	0		0	15	0	15	0	0	0	0	0	0	4	4	28	138	*	0	0	1	3	22	92
14:45	3	13	0	16	0	6	1	7	0	0	0	0	0	0	7	7	30	134		0	0	0	0	20	91
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Total	38	130	1	169	0		3	125	1	1	0	2	4	0	66	70	366		L	0	0	1	6	L	230
Avg Hr	13	43	0	56	0	41	1	42	0	0	0	1	1	0	22	23	122			0	0	0	2		
Peak h	our o	f the	inters	ection	n														_					_	
Pk Hr	11	44	0	55	0	53	2	55	1	1	0	2	1	0	25	26	138	*	L	0	0	1	4		92
15x4	24	52	0	76	0	60	4	60	4	4	0	4	4	0	32	36	156	+		0	0	4	12		124
PHF	0.46	0.85	n/a	0.72	n/a	0.88	0.50	0.92	0.25	0.25	n/a	0.50	0.25	n/a	0.78	0.72	0.88			n/a	n/a	0.25	0.33		0.74
Peak h	our o	f con	flictin	g volu	ımes	for th	e inte	rsect	ion										_					_	
Pk Hr	11	44	0		0	53	2	55	1	1	0	2	1	0	25	26	138	*		0	0	1	4		92
15x4	24	52	0		0	60	4	60	4	4	0	4	4	0	32	36	156	+	Ļ	0	0	4	12		124
PHF	0.46	0.85	n/a	0.72	n/a	0.88	0.50	0.92	0.25	0.25	n/a	0.50	0.25	n/a	0.78	0.72	0.88			n/a	n/a	0.25	0.33		0.74

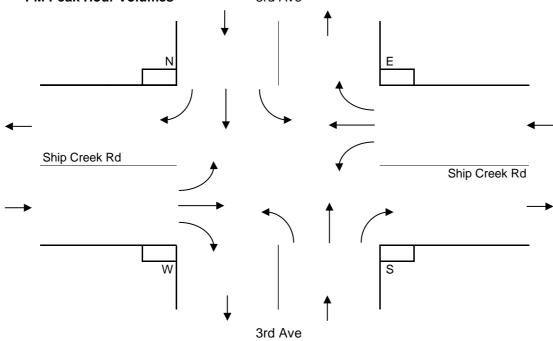
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Regular Vehicles

Time			Ave				Ave			hip Cı			S	hip Cr	eek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak	(walks		Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
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Pk Hr																		*] [0
15x4																		+	ı					1 1	0
PHF																			ı					1 1	n/a
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Peak h	our o	f con	flictin	ıg vol	umes	for th	ne inte	ersect	ion																
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PHF																			ļ						n/a
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Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek F	₹d	S	hip Cı	eek R	ld				
	NO	RTH	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total		(Cros
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		N	S
Total	126	251	2	379	0	305	6	311	5	1	0	6	4	1	128	133	829		0	
Avg Hr	16	31	0	47	0	38	1	39	1	0	0	1	1	0	16	17	104		0	

(Cross	walks	S
N	S	W	Е
0	0	2	14
0	0	0	2

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	₹d	S	hip Cı	reek R	₹d		
	NORTH Approach Left Thru Right Tot			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Period	88	121	1	210	0	183	3	186	4	0	0	4	0	1	62	63	463	
Avg Hr	18	24	0	42	0	37	1	37	1	0	0	1	0	0	12	13	93	

(Cross	walks	S
N	S	W	Е
0	0	1	8
0	0	0	2

MD Peak Period 3 Hours

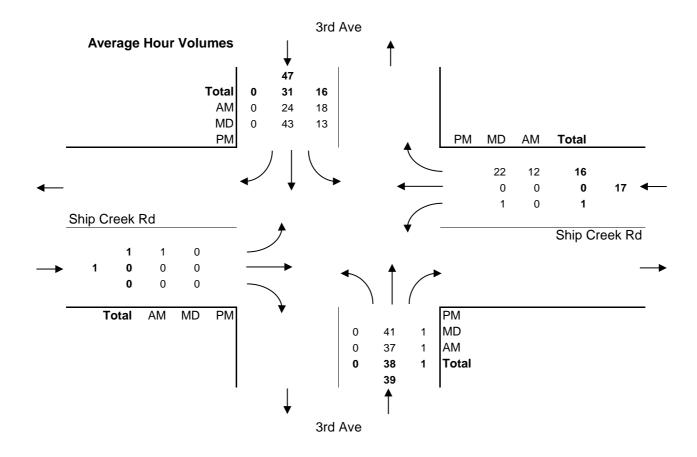
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	₹d		
	NORTH Approach				SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total	38	130	1	169	0	122	3	125	1	1	0	2	4	0	66	70	366	
Avg Hr	13	43	0	56	0	41	1	42	0	0	0	1	1	0	22	23	122	

(Cross	walks	3
N	S	W	Е
0	0	1	6
0	0	0	2

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	eek R	₹d		
	NORTH Approach				SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

	Cross	swalks	S
N	S	W	Е





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

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Vehicle Classifications: Regular Vehicles

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Utility Trucks

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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

This data is for Buses

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

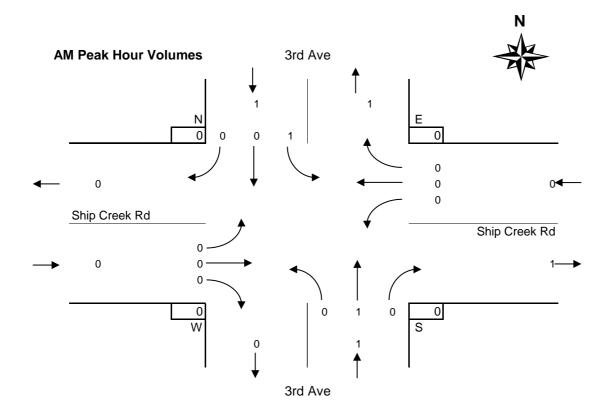


Survey Data Buses

Time		3rd				3rd					eek R				reek F								
Period			Appro				Appro				Approa				pproa		Total V	olume	Peak			107	_
Begins 7:00	Left 0	Thru 0)		Left 0	Thru 0	Right 0	Total 0	Left 0	Thru 0	Right 0	Total 0	Left 0	Thru 0			15-min 0	Hour	Д	N	S 0	W 0	E 0
7:15	1	0			0	1	0	1	0	0		0	0			_	2			0	0	0	0
7:30	0	0	0		0	0	0	0	0	0		0	0				0			0	0	0	0
7:45	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	4		0	0	0	0
8:00	1	0	0		0	1	0	1	0	0		0	0				2	6		0	0	0	0
8:15	0	0	0		0	0	0	0	0	0		0	0				0	4		0	0	0	0
8:30 8:45	0 1	1 0	0	1	0	0	0	0	0 0	0		0	0				1 2	5 5		0	0	0	0
9:00	0	0	0		0	0	0	0	0	0		0	0				0	3		0	0	0	0
9:15	0	0		0	0	0	0	0	0	0		0	0				0	3		0	0	0	0
9:30	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0
9:45	0	0			0	0	0	0	0	0		0	0				0	2	-	0	0	0	0
10:00	1	0	0	1	0	1	0	1	0	0		0	0				2	4	ш	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0 0	0		0	0				0	4 2		0	0	0	0
10:30	1	0	0	1	0	1	0	1	0	0		0	0				2		+	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0		0	0				0	2		0	0	0	0
11:15	0	0	0		0	0	0	0	0	0		0	0				0	2		0	0	0	0
11:30	1	0			0	1	0	1	0	0		0	0				2	4		0	0	0	0
11:45	0	0				0	0	0	0	0		0	0				0	2	Ш	0	0	0	
Total	7	1	0	8	0	9	0	9	0	0	0	0	0	0	0	0	17			0	0	0	0
12:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0
12:15	0	0	0			1	0	1	0	0		0	0		0	0	1			0	0	0	0
12:30	0	0				0	0	0	0	0		0	0				0			0	0	0	
12:45	1	0	0		0	1	0	1	0	0		0	0			_	2	4		0	0	0	0
13:00 13:15	0	0	0		0	0	0	0	0 0	0		0	0				0	3 2		0	0	0	0
13:30	1	0	0		0	1	0	1	0	0		0	0				2	4	-	0	0	0	0
13:45	0	0	0			0	0	0	0	0		0	0				0	2		0	0	0	0
14:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	+	0	0	0	0
14:15	0	0	0	0		1	0	1	0	0		0	0			_	1	4	*	0	0	0	0
14:30	0	0			0	0	0	0	0	0		0	0				0	2		0	0	0	0
14:45 n/a	1	U	0	1	0	0	0	U	0	0	0	0	0	0	0	0	1	3		0	0	0	0
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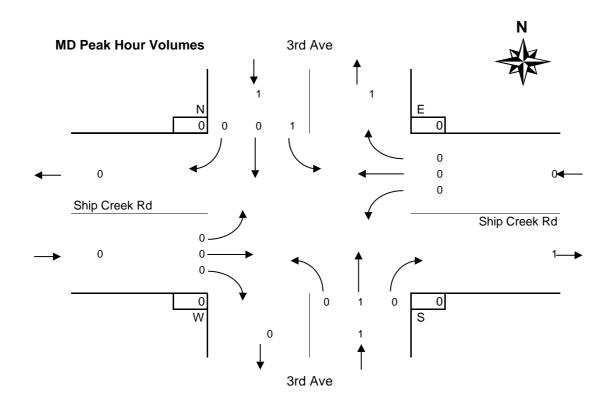
Time		3rd	Ave			3rd			S	hip Cı	reek R	d	SI	hip Cr	eek R	d									
Period	NO	RTH A	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ıch	E/	AST A	pproa	ch	Total V	olume	ak					Cor	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	olume Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2			0	0	0	0	2	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
8:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0	2	6
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
8:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	5
8:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	5		0	0	0	0	2	5
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
9:30	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
10:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	0	0	0	0	0	4
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
10:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4	+	0	0	0	0	2	4
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0	0	2
11:15	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
11:30	1	0	0		0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
Total	7	1	0	8	0	9	0	9	0	0	0	0	0	0	0	0	17		Г	٥	0	0	0	Γ	16
Avg Hr	1	0	0		0	2	0	2	0			0	0	0		0	3			0	0	0	0	L	10
wyin	•,	<u> </u>	0		- O		o,		- O	J			Ü		J	<u> </u>	-			ŏ	<u> </u>	<u> </u>	<u> </u>		
Peak h	our o	f the i	nters	ectio	n																			_	
Pk Hr	1	0	0		0		0	1	0			0		0		0	2	*		0	0	0	0		2
15x4	4	0	0		0	4	0	4	0	0		0		0	0	0	8	+	L	0	0	0	0		8
PHF	0.25	n/a	n/a	0.25	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25			n/a	n/a	n/a	n/a		0.25
Peak h	our o	foonf	lictin	a voli	ımos	for th	o into	react	ion																
Pk Hr	2	<u> </u>	0	_		2	0		0	Ω	0	0	٥	0	0	0	5	*	ſ	0	0	0	0	Г	1
15x4	4	4	0		0	4	0	2 4	0	0		0	0	0	0	0	 8		ŀ	0	0	0	0	-	4
PHF	0.50	0.25	n/a		n/a		n/a	0.50	n/a	n/a		n/a	n/a	n/a	n/a	n/a	0.63	+	ŀ	n/a	Ť	<u> </u>	n/c	-	0.50
PHF	0.50	0.25	n/a	0.75	n/a	0.50	n/a	0.50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.63			n/a	n/a	n/a	n/a	L	0.50





Time		3rd				3rd					reek R				eek R										
Period	NO	RTH A	Appro	ach	SO	UTH A			W		Approa		E		pproa		Total V 15-min	'olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	1	0	0		0	0	0	0	0			0		0	0	0	-			0	0	0	0	1	
12:15	0	0	0	_	0		0	1	0			0		0	0	0	-			0	0	0	0	1	
12:30	0	0	0		0	0		0	0			0		0	0	0)			0	0	0	0	0	
12:45	1	0	0		0		0	1	0			0		0	0	0				0	0	0	0	2	4
13:00	0	0	0		0			0	0			0		0	0	0				0	0	0	0	0	3
13:15	0	0	0		0	0		0	0			0		0	0	0	0			0	0	0	0	0	2
13:30	1	0	0		0		0	1	0			0		0	0	0				0	0	0	0	2	4
13:45	0	0	0		0			0	0					0	0	0				0	0	0	0	0	2
14:00	1	0	0		0	0		0	0			0		0	0	0	1		+	0	0	0	0	1	3
14:15	0	0	0		0		0	1	0			0		0	0	0	•	4	*	0	0	0	0	1	4
14:30	0	0	0		0			0	0			0		0	0	0			-	0	0	0	0	0	2
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
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Total	5						0	4	0			0		0		0	9		ŀ	0	0	0	0	L	9
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3		L	0	0	0	0		
Dools b		f Alba i		4:	_																				
Peak h	our o					4	٥	4	0	0	٥	0	0	0	0	0	0	1.	ı	٥	0	0	0	Г	
15x4	1	0	0		0		0	1	0					0				1	ŀ	0	0		0	ŀ	2
PHF	0.25	0	0 n/a			-	0	4	n/a			0 n/a		0		0 n/a		+	ŀ	0	0	0	0	ŀ	0.05
PHF	0.25	n/a	n/a	0.25	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50	J	L	n/a	n/a	n/a	n/a	L	0.25
Peak h	our o	f conf	flictin	a voli	ımes	for th	e inte	ersect	ion																
Pk Hr	1	0			0		0	1	0	0	0	0	0	0	0	0	2	*	ſ	0	0	0	0	ſ	2
15x4	4	0	0		0		0	4	0			0		0	-	0	4	_	ŀ	0	0	0	0	ŀ	8
PHF	0.25	n/a	n/a		n/a	-	n/a		n/a	n/a	_	n/a	_	n/a		n/a			ŀ	n/a	n/a	n/a	n/a	ŀ	0.25

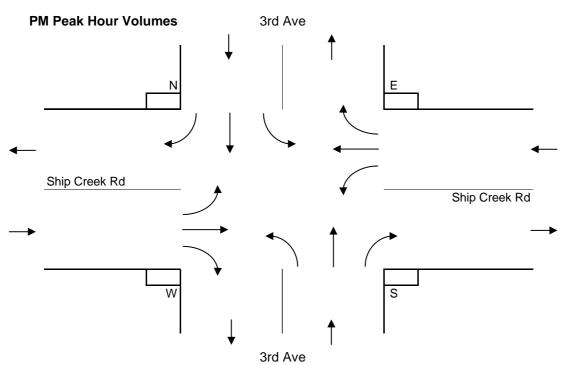
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Buses

Time			Ave				Ave				reek F			hip Cr	reek R	Rd									
Period	NO		Appro		SO	UTH.	Appro	ach			Approa		E	AST A	pproa	ach	Total V	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Total V 15-min	Hour	Ье	Ν	S	W	Е	15 min	Hr
n/a																									
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n/a																									
Total																									0
Avg Hr																									
Peak h	our o	f the	inters	sectio	n																				
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a
																			-	-		-	-	-	
Peak h	our o	f con	flictin	ıg vol	<u>umes</u>	for th	<u>ne inte</u>	ersect	ion									•	_						
Pk Hr																		*							0
15x4																		+							0
PHF																			Ī						n/a
																		•	•					•	





Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cr	eek R	ld		
	NO	RTH /	Appro	ach	SO	UTH A	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ıch	Total	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total	12	1	0	13	0	13	0	13	0	0	0	0	0	0	0	0	26	
Avg Hr	2	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	3	

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	?d	S	hip Cı	reek R	₹d	
	NO	RTH	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	7	1	0	8	0	9	0	9	0	0	0	0	0	0	0	0	17
Avg Hr	1	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	3

N	S	W	ш
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

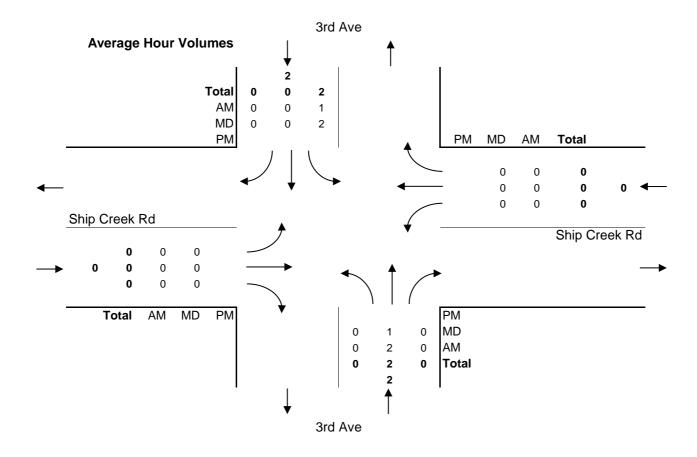
		3rd	Ave			3rd	Ave		S	hip Cı	eek F	₹d	S	hip Cı	reek R	₹d	
	NO	RTH /	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	5	0	0	5	0	4	0	4	0	0	0	0	0	0	0	0	9
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	ld		
	NO	NORTH Approach Left Thru Right Tot			SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е







Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg
Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Articulated Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



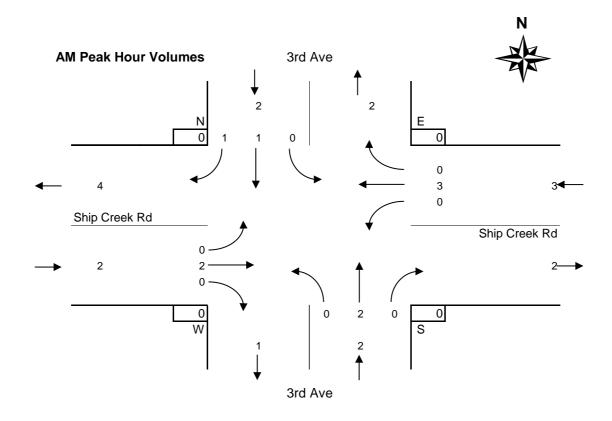
Survey Data Articulated Trucks

Time			Ave										reek R										
Period			Appro												pproa		Total V		Peak	NI I	<u> </u>	10/	_
Begins 7:00	Left 1	Thru 0	Right 0	Total	Left 0	Thru 0	Right 0	Total 0	Left 0	Thru 0	Right 0	Total 0	Left 0	Thru 0	Right 0		15-min	Hour	Д	N	S 0	W 0	E 0
7:00	0	0	0	0	0	0		0	0	0		0	0	1	0		1			0	0	0	0
7:30	0	0	0	0	0	0		0	0	1	0	1	0	0	0		1			0	0	0	0
7:45	0	0	0	0	0	0		0	0	1	_	1	0	1	0		2	5		0	0	0	0
8:00	0	0	0	0	0	0		0	0	1		1	0	0	0		1	5	-	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	6		0	0	0	0
8:30	0	0	0	0	0	0		0	0	0	0	0	0	1	0		1	6		0	0	0	0
8:45	0	0	0	0	0	0		0	0	1	_	1	0	0	0		1	5	-	0	0	0	0
9:00	0	0	0	0	0	0		0	0	1		1	0	1	0		2	6		0	0	0	0
9:15	2	0	0	2	0	0		0	0	0		0	0	1	0		3	7		0	0	0	0
9:30 9:45	1 0	1 0	0	0	0	0		0	0	1 1	_	1	0	<u>0</u> 1	1 0	1	4	10 11		0	0	0	0
10:00	0	0	0	0	0	0		0	0	1		1	0	<u></u> 1	1	2	3	12	Н	0	0	0	0
10:15	0	0	0	0	0	0		0	0	0		0	0	0	0		0	9	*	0	0	0	0
10:30	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0		4	9		0	0	0	0
10:45	0	0	0	0	0	1	0	1	0	1		1	0	0	0		2		+	0	0	0	0
11:00	0	1	0	1	0	0		0	0	0	0	0	0	2	0		3	9		0	0	0	0
11:15	1	0	0	1	0	0		0	0	2		2	0	1	0		4	13	П	0	0	0	0
11:30	0	0	0	0	0	0		0	0	1	0	1	0	0	0		1	10	Ц	0	0	0	0
11:45	0	0	0	0	0	2		2	0	1	0	1	0	1	0		4	12	Ц	0	0	0	0
Total	5	2	1	8	0	4	0	4	0	15	0	15	0	13	2	15	42			0	0	0	0
12:00	0	0	1	1	0	1	0	1	0	1	0	1	0	0	0	0	3		П	0	0	0	0
12:15	0	0	0	0	0	0		0	0	1		1	0	1	0		2			0	0	0	0
12:30	0	0	0	0	0	1	0	1	0	0		0	0	0	0		1			0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	8		0	0	0	0
13:00	0	0	0	0	0	0		0	0	1	0	1	0	1	0		2	7		0	0	0	0
13:15	0	0	0	0	0	0		0	0	1	_	1	0	1	0		2	7		0	0	0	0
13:30	0	0	0	0	0	0		0	0	0		0	0	0	0		0	6		0	0	0	0
13:45	0	0	0	0	0	0		0	0	1	0	1	0	1	0		2	6	_	0	0	0	0
14:00 14:15	0	1 0	0	0	0	0	_	0	0	0 1	0	0 1	0	<u>0</u>	0		1 2	5	+	0	0	0	0
14:13	0	1	0	1	0	1	0	1	0	0	_	0	0	<u>'</u> 1	1	2	4	9	-	0	0	0	0
14:45	0	0	0	0	0	1	0	1	0	0		0	0	0			1	8	_	0	0	0	0
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n/a																							
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Total	0	2	1	3	0	4	0	4	0	6	0	6	0	8	1	9	22			0	0	0	0
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n/a																			Н				
Total																							



AM Peak Period Articulated Trucks

Time		3rd	Ave			3rd /	Ave		S	hip Cı	reek R	ld	S	hip Cr	eek R	d									
Period	NO	RTH A	\ppro:	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E/	AST A	pproa		Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	1	0	0	1	0	0	0	0	0	0	0	0	_	0	0	0	1			0	0	0	0	1	
7:15	0	0	0			0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	1	
7:30	0	0	0			0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
7:45	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	5		0	0	0	0	1	4
8:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5		0	0	0	0	1	4
8:15	0	0	0			0	0	0	0	1	0		0	1	0	1	2	6		0	0	0	0	1	4
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6		0	0	0	0	1	4
8:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5		0	0	0	0	1	4
9:00	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	6		0	0	0	0	1	4
9:15	2	0	0			0	0	0	0	0	0	0	0	1	0	1	3	7		0	0	0	0	3	6
9:30	1	1	0	2	0	0	0	0	0	1	0	1	0	0	1	1	4	10		0	0	0	0	2	7
9:45	0	0	0		0	0	0	0	0	1	0	1	0	1	0	1	2	11		0	0	0	0	1	7
10:00	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	2	3	12		0	0	0	0	2	8
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	*	0	0	0	0	0	5
10:30	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	4	9	*	0	0	0	0	2	5
10:45	0	0	0	~	0	1	0	1	0		0	1	0	0	0	0	2	9	+	0	0		0	2	6
11:00	0	1	0		0	0	0	0	0			0		2	0	2	3	9	*	0	0		0	3	7
11:15	1	0	0		0	0	0	0	0		0	2	0	1	0	1	4	13		0	0	0	0	3	10
11:30	0	0	0			0	0	0	0		0	1	0	0	0	0	1	10		0	0		0	1	9
11:45	0	0	0	0	0	2	0	2	0	1	0	1	0	1	0	1	4	12		0	0	0	0	3	10
Total	5	2	1	8	0	4	0	4	0	15	0	15	0	13	2	15	42		Γ	0	0	0	0	[24
Avg Hr	1	0	0	2		1	0	1	0					3		3	8		ı	0	0		0	L	LT
																			_						
Peak h		the i	nters	ectio		_	-	_	_	_	_	_			_	_	_		Г	-	_	-	_		
Pk Hr	0	1	1	2	0		0	2	0			2	0	3		3	9	*	-	0	0	_	0		5
15x4	0	4	4	4			0	4	0		_	4	0	8	0	8	16	+	ŀ	0	0		0	-	16
PHF	n/a	0.25	0.25	0.50	n/a	0.50	n/a	0.50	n/a	0.50	n/a	0.50	n/a	0.38	n/a	0.38	0.56		L	n/a	n/a	n/a	n/a	L	0.31
Peak h	our o	f conf	lictin	g vol	umes	for th	e inte	ersect	ion																
Pk Hr	0	0	0			0	0	0	0	3	0	3	0	2	0	2	5	*		0	0	0	0		3
15x4	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0	4	8	+		0	0	0	0		4
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.75	n/a	0.75	n/a	0.50	n/a	0.50	0.63			n/a	n/a	n/a	n/a		0.75
																			_					-	

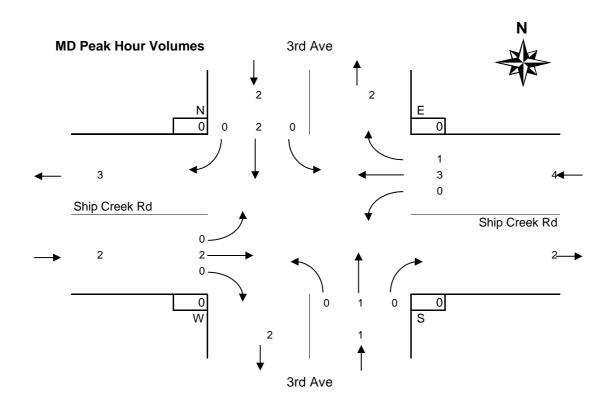




MD Peak Period Articulated Trucks

Time		3rd				3rd	Ave		S	hip C	reek R	ld	S	hip Cr	eek R	₹d									
Period	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W		Approa		E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left		Right		Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	1	1	0	1	0	1	0		0	1	0	0	0	0	3			0	0	0	0	2	
12:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2			0	0	0	0	1	
12:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	8		0	0	0	0	2	6
13:00	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	7		0	0	0	0	1	5
13:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	7		0	0	0	0	1	5
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		0	0	0	0	0	4
13:45	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	6	*	0	0	0	0	1	3
14:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	+	0	0	0	0	1	3
14:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	5	*	0	0	0	0	1	3
14:30	0	1	0	1	0	1	0	1	0	0	0	0	0	1	1	2	4	9	*	0	0	0	0	3	6
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	8		0	0	0	0	1	6
n/a																									
n/a																									
n/a																									
n/a																									
Total	0	2	1	3	0	4	0	4	0	6	0	6	0	8	1	9	22			0	0	0	0		13
Avg Hr	0	1	0	1	0	1	0	1	0	2	0	2	0	3	0	3	7			0	0	0	0	_	
Peak h	our o	f the	inters	ection	n													_	_					_	
Pk Hr	0	2	0	2	0	1	0	1	0	2	0	2	0	3	1	4	9	*		0	0	0	0		6
15x4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	4	8	16	+		0	0	0	0		12
PHF	n/a	0.50	n/a	0.50	n/a	0.25	n/a	0.25	n/a	0.50	n/a	0.50	n/a	0.75	0.25	0.50	0.56			n/a	n/a	n/a	n/a		0.50
																		=						-	
Peak h	our o	f con	flictin	g volu	ımes	for th	e inte	ersect	ion									- Y	_					_	
Pk Hr	0	2	0	2	0	1	0	1	0	2	0	2	0	3	1	4	9	*		0	0	0	0		6
15x4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	4	8	16	+		0	0	0	0	[12
PHF	n/a	0.50	n/a	0.50	n/a	0.25	n/a	0.25	n/a	0.50	n/a	0.50	n/a	0.75	0.25	0.50	0.56			n/a	n/a	n/a	n/a		0.50

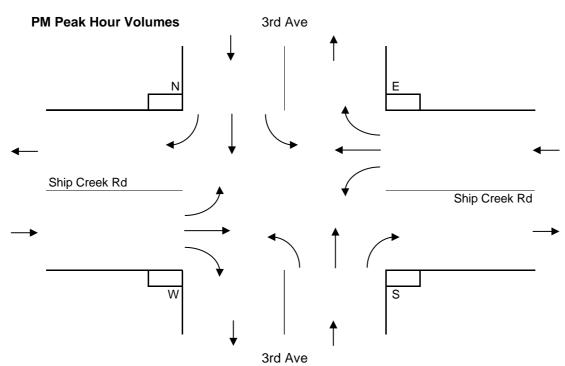
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Articulated Trucks

Time			Ave				Ave			hip C			S	hip Cr	eek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Appro	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins		Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
n/a																									
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n/a																									
Total																			ĺ						0
Avg Hr																			ĺ					_	
																		•	•						
Peak h	our o	f the	inters	sectio	n																				
Pk Hr																		*	ĺ						0
15x4																		+	ſ						0
PHF																			Ī					Ī	n/a
																		•							
Peak h	our o	f con	flictin	ıg vol	umes	for th	ne inte	ersect	ion																
Pk Hr																		*						[0
15x4																		+	İ						0
PHF																			ļ						n/a
																		ı	ŗ						







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	reek R	ld		_	
	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Approa	ach	E	AST A	Approa	ich	Total		
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		N
Total	5	4	2	11	0	8	0	8	0	21	0	21	0	21	3	24	64		(
Avg Hr	1	1	0	1	0	1	0	1	0	3	0	3	0	3	0	3	8		(

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek F	₹d	S	hip Cı	reek R	₹d	
	NO	NORTH Approach			SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	5	2	1	8	0	4	0	4	0	15	0	15	0	13	2	15	42
Avg Hr	1	0	0	2	0	1	0	1	0	3	0	3	0	3	0	3	8

N	S	W	ш
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

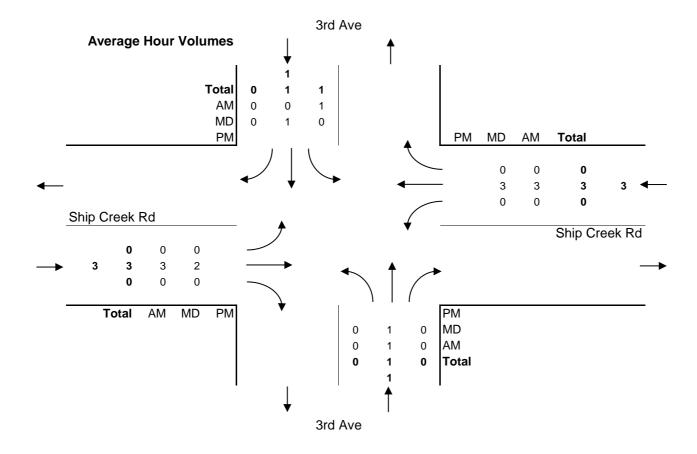
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	eek R	?d	
	NO	NORTH Approach			SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	0	2	1	3	0	4	0	4	0	6	0	6	0	8	1	9	22
Avg Hr	0	1	0	1	0	1	0	1	0	2	0	2	0	3	0	3	7

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd Ave NORTH Approach eft Thru Right To				3rd	Ave		S	hip Cı	eek R	?d	S	hip Cı	reek R	₹d		
	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е







Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Cube Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



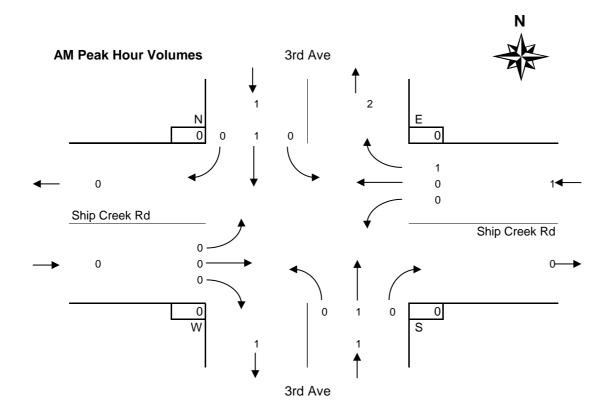
Survey Data Cube Trucks

Time		3rd	Ave			3rd	Ave		S	hip Cr	eek R	d	S	hip Cr	eek F	Rd							
Period		RTH /					Appro				\pproa			AST A			Total V 15-min	olume	ak				
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right			Hour	P	N	S	W	Е
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		Ш	0	0	0	0
7:15	0	0	0	0	0	0		0	0	0		0	0	0	0		0		Ш	0	0	0	0
7:30	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
8:00	0	0	0	0	0	0		0	0	0		0	0	0	0		0	0	H	0	0	0	0
8:15 8:30	1 0	0	0	0	0	0		0	0	0		0	0	0	0		0	1	Н	0	0	0	0
8:45	0	0	0	0	0	0		0	0	0		0	0	0	0		0	1	Н	0	0	0	0
9:00	0	0	0	0	0	0		0	0	0		0	0	0	0		0	1	H	0	0	0	0
9:15	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	H	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
9:45	1	0	0	1	0	0		0	0	0		0	0	0	0		1	1	H	0	0	0	0
10:00	0	0	0	0	0	0		0	0	0		0	0	0	0		0	1	Ħ	0	0	0	0
10:15	0		0	0	0	0		0	0	0		0	0	0	0		0	1	*	0	0	0	0
10:30	0	1	0	1	0	1	0	1	0	0		0	0	0	0		2	3	*	0	0	0	0
10:45	0		0	0	0	0		0	0	0		0	0	0	0		0		+	0	0	0	0
11:00	0	0	0	0	0	0		0	0	0		0	0	0	1		1	3	-	0	0	0	0
11:15	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	3	П	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
Total	2	1	0	3	0	1	0	1	0	0	0	0	0	0	1	1	5			0	0	0	0
12:00	0				0				0	0		0	0		0					0	0	0	0
12:15	0	1	0	1	0	1	0	1	0	0		0	0	0	0		2			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
12:45	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	2	-	0	0	0	0
13:00	0	0	0	0	0	0		0	0	0		0	0	0	0		0	2	-	0	0	0	0
13:15	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
13:45	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
14:15	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	-	0	0	0	0
14:30 14:45	0		0	0	0	0		0	0	0		0	0	0	0		0	0	-	0	0	0	0
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Total	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2			0	0	0	0
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Total																							



AM Peak Period Cube Trucks

Time		3rd	Ave			3rd /	Ave		S	hip Cr	eek R	ld.	S	hip Cr	eek R	d									
Period	NOF	RTH /	Approa	ach	SOL	JTH A	Approa	ach	W	EST A	pproa	ach	E	AST A	pproa	ch	Total Vo	lume ·	Peak					Con	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe L	Ν	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0			0	0	0	0	0	
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
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
8:15	1	0	0	1	0	0	0	0		0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
8:30	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:45	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
9:00	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	_	1		0	0	0	0	0	1
9:15	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0		0	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
9:45	1	0	0	1	0	0	0	0		0	0		0	0	0	0		1		0	0	0	0	1	1
10:00	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		1 ,	k	0	0	0	0	0	1
10:30	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0		3	k	0	0	0	0	1	2
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		+	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0		0	0	0	0	0	1	1	1	3	k	0	0	0	0	1	2
11:15	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	3		0	0	0	0	0	2
11:30	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
- I				-								1	1											_	
Total	2	1	0	3	0	1	0	1		0	0	0	0	0	1	1	5		_	0	0	0	0		4
Avg Hr	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0		
Peak h	our of	tho	intore	octio	•																				
Pk Hr	001 01	1110		4		1	٥	1	0	0	Λ	0	0	0	1	1	3 ,	,		0	0	٥	0	Г	2
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	1	4	8 -			0	0	0	0	H	8
PHF		0.25	n/a		n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.25	0.25	0.38	F	H	n/a	n/a	n/a	n/a	F	0.25
FHF	II/a	0.23	II/a	0.23	II/a	0.23	II/a	0.23	II/a	II/a	II/a	II/a	II/a	II/a	0.23	0.23	0.36			II/a	II/a	II/a	II/a	L	0.25
Peak h	our of	con	flictin	g volu	ımes	for th	e inte	ersect	ion																
Pk Hr	1	0	0	1	0	0	0	0		0	0	0	0	0	0	0	1 '			0	0	0	0	Γ	1
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	٠		0	0	0	0	Ī	4
PHF	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	0.25			n/a	n/a	n/a	n/a		0.25

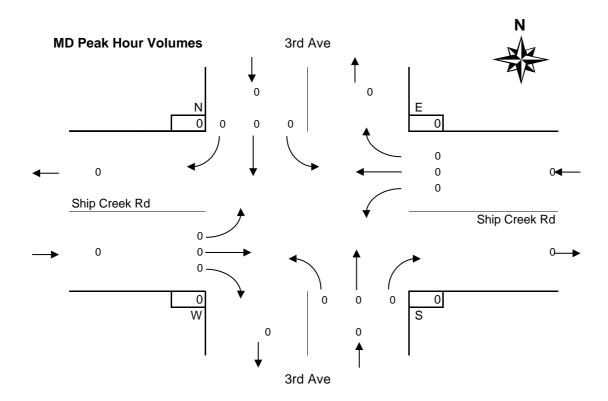




MD Peak Period Cube Trucks

Time		3rd				3rd			S	hip Cı	eek R	d	SI	hip Cr	eek R	.d									
Period	NO	RTH A	Approa	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ıch	EA	AST A	pproa	ch	Total V 15-min	olume	ak					Cor	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2			0	0	0	0	1	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	\vdash	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
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Total	0	1	0	1	0	1	0	1	0			0		0	0		2		ŀ	0	0	0	0		1
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0		
Peak h	our o	f tha i	intore	oction	•																				
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	Г	0	0	0	0	Г	0
15x4	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	т	-	n/a	n/a	n/a	n/a		n/a
1 1 11	11/a	11/a	II/a	II/a	11/a	II/a	II/a	II/a	11/a	11/a	11/a	II/a	11/a	II/a	11/a	II/a	11/a			TI/A	TI/A	11/a	TI/a	L	11/4
Peak h	our o	f conf	flictin	g volu	ımes	for th	e inte	rsect	ion																
Pk Hr	0	0	0	0	0	0		0		0	0	0	0	0	0	0	0	*	Ī	0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	ľ	0	0	0	0	ļ	0
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a		n/a

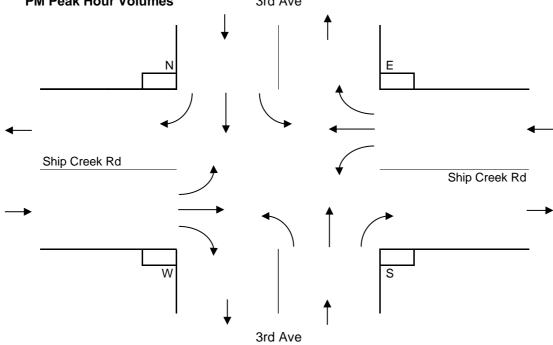
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Cube Trucks

Time			Ave				Ave		S	hip C	reek F	₹d	S	hip Cı	reek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH.	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins	Left		Right		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
n/a																									
n/a																									
n/a																									
n/a																									
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n/a																									
n/a																									
																								_	
Total																									0
Avg Hr																									
																			-					•	
Peak h	our o	f the	inters	sectio	n																			_	
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a
																		•							
Peak h	our o	f con	flictin	ıg vol	<u>umes</u>	for th	ne inte	ersect	ion									•							
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a
																		•							







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip C	reek R	ld	S	hip Cı	reek R	ld		
	NO	RTH.	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	Approa	ich	Total	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N
Total	2	2	0	4	0	2	0	2	0	0	0	0	0	0	1	1	7	(
Avg Hr	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	(

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	2d	S	hip Cı	reek R	₹d		
	NO	RTH	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Period	2	1	0	3	0	1	0	1	0	0	0	0	0	0	1	1	5	
Avg Hr	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

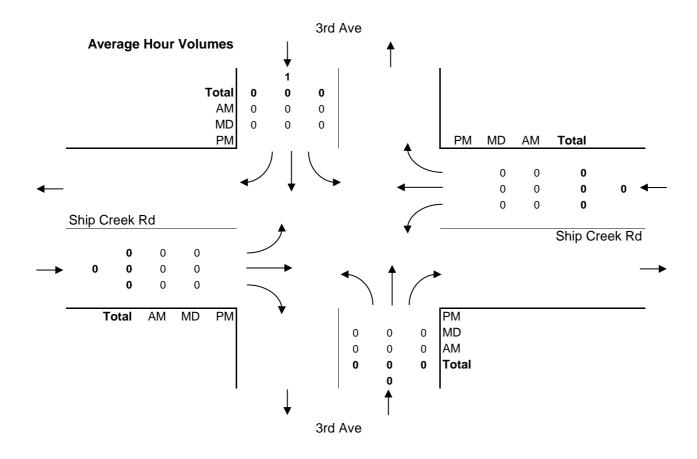
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	reek R	₹d	
	NORTH Approach Left Thru Right Tot			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	ld		
	NO	RTH	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е







Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Dump Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



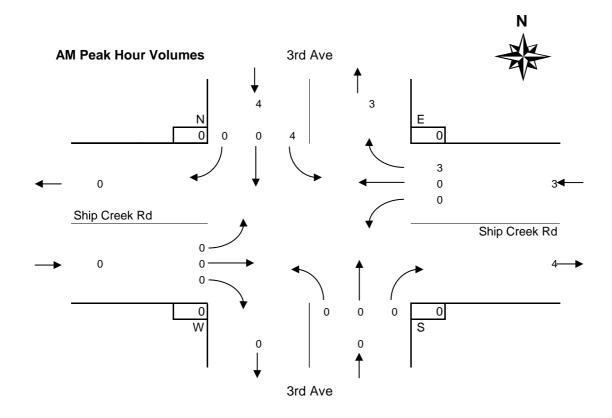
Survey Data Dump Trucks

Time		3rd	Ave			3rd	Ave		S	hip Cr	eek R	d	S	hip Cr	eek R	ld							
Period	NO	RTH /		ach	SO	UTH	Approa	ach	W	EST A	Approa	ach	E	AST A			Total V 15-min	olume	sak				
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right			Hour	Pe	N	S	W	Е
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	1	0	0	1	0	0		0	0	0		0	0	0	0	0	1		Ш	0	0	0	0
7:30	1	0	0	1	0	0		0	0	0		0	0	0	0	0	1			0	0	0	0
7:45	0	0	0	0	0	0		0	0	0		0	0	0	2	2	2	4	Ш	0	0	0	0
8:00	0	0	0	0	0	0		0	0	0		0	0	0	1	1	1	5	Ш	0	0	0	0
8:15	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	4	Н	0	0	0	0
8:30	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	3	-	0	0	0	0
8:45	2	0	0	2	0	0		0	0	0		0	0	0	0	0	2	3	H	0	0	0	0
9:00 9:15	0	0	0	0	0	0		0	0	0		0	0	0	0	0 2	0	2	H	0	0	0	0
9:30	1 0	0	0	0	0	0		0	0	0	0	0	0	0	2	0	3 0	5 5	_	0	0	0	0
9:45	0	0	0	0	0	0		0	0	0		0	0	0	2	2	2	5	-	0	0	0	0
10:00	1	0	0	1	0	0		0	0	0		0	0	0	0	0	1	6	-	0	0	0	0
10:00	1	0	0	1	0	0		0	0	0		0	0	0	0	0	1	4	-	0	0	0	0
10:30	0		0	0	0	0		0	0	0		0	0	0	1	1	1	5	_	0	0	0	0
10:45	0	0	0	0	0	0		0	0	0		0	0	0	2	2	2		+	0	0	0	0
11:00	3	0	0	3	0	0		0	0	0		0	0	0	0	0	3	7	*	0	0	0	0
11:15	0	0	0	0	0	0		0	0	0		0	0	0	1	1	1	7	H	0	0	0	0
11:30	0	0	0	0	0	0		0	0	0		0	0	0	2	2	2	8	H	0	0	0	0
11:45	2	0	0	2	0	0		0	0	0		0	0	0	1	1	3	9	-	0	0	0	0
Total	12	0		12	0	0		0	0	0		0	0		14	14	26		H	0	0	0	0
																							- U
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		П	0	0	0	0
12:15	0	0	0	0	0	0		0	0	0		0	0	0	0		0			0	0	0	0
12:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3		0	0	0	0
13:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0
13:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	6	*	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	+	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	0	0	0	0
14:30	1	0	0	1	0	0		0	0	0		0	0	0	0	0	1	4	*	0	0	0	0
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	4		0	0	0	0
n/a																			Ш				
n/a																			Ш				
n/a																			Ш				
n/a																			Ш				
Total	5	0	0	5	0	0	0	0	0	0	0	0	0	1	6	7	12			0	0	0	0
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n/a																			H			\dashv	
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n/a																			H		1	\dashv	
Total																							



AM Peak Period Dump Trucks

Time		3rd A	Ave			3rd /	Ave		S	hip Cı	reek R	d	S	nip Cr	eek R	d									
Period	NO	RTH A	ppro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ıch	EA	AST A	pproa	ch	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4		0	0	0	0	2	4
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5		0	0	0	0	1	5
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
8:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3		0	0	0	0	2	3
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
9:15	1	0	0		0	0	0	0	0	0		0	0	0	2	2	3	5		0	0	0	0	3	5
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	5
9:45	0	0	0		0	0	0	0	0	0		0	0	0	2	2	2	5		0	0	0	0	2	5
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	6
10:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	*	0	0	0	0	1	4
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	*	0	0	0	0	1	5
10:45	0	0	0		0	0	0	0	0	0	-	0	0	0	2	2	2	5	+	0	0	0	0	2	5
11:00	3	0	0		0	0	0	0	0	0		0	0	0	0	0	3	7	*	0	0		0	3	7
11:15	0	0	0		0	0	0	0	0			0	0	0	1	1	1	7		0	0	0	0	1	7
11:30	0	0	0		0	0	0	0	0			0	0	0	2	2	2	8		0	0		0		8
11:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	9		0	0	0	0	3	9
Total	12	0	0	12	0	0	0	0	0	0	0	0	0	0	14	14	26		ſ	0	0	0	0	I [26
Avg Hr	2	0	0				0	0	0			0	0	0		3	5			0	0		0	_ _	
Peak h	our o	f tha i	ntorc	octio	_																				
Pk Hr	4	0	0		0	0	0	0	0	0	0	0	0	0	3	3	7	*	Г	0	0	0	0		7
15x4	12	0	0		0	0	0	0	0			0	0	0	8	8	12	_	ŀ	0	0	0	0		20
PHF	0.33	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a		0.38	0.58	•		n/a	n/a	n/a	n/a		0.35
1 1 11	0.00	11/4	Π/α	0.00	11/α	11/4	11/4	Π/α	Π/α	11/4	11/4	11/4	Π/α	11/4	0.00	0.00	0.00		L	Π/α	Π/α	11/4	11/α	L	0.00
Peak h	our o	f conf	lictin	g vol	umes	for th	e inte	rsect	ion																
Pk Hr	2	0	0		0	0	0	0	0			0	0	0	1	1	3	*		0	0	0	0		3
15x4	8	0	0		0	0	0	0		0		0	0	0	4	4	8	+		0	0	0	0		12
PHF	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	0.25	0.25	0.38			n/a	n/a	n/a	n/a	. [0.25

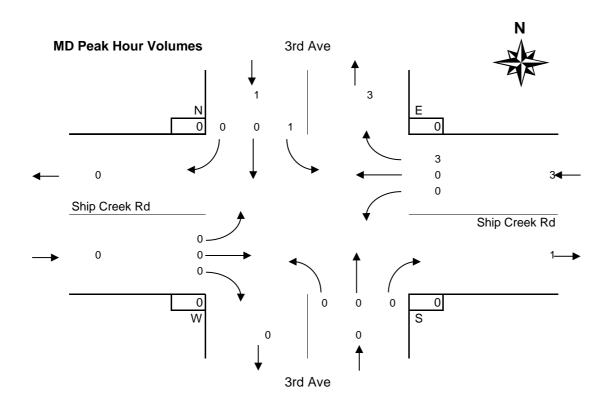




MD Peak Period Dump Trucks

Time		3rd				3rd			S	hip C	reek R	d	S	hip Cı	eek R	ld									
Period	NO		Appro		SO	UTH A			W		Approa		E	AST A	pproa		Total V 15-min	olume	äk					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:45	0	0	0		0	0	0	0	0		0	0		0			0	2		0	0	0	0	0	2
13:00	0	0	0	0	0	0	0	0	0	0	0	0		0	2	2	2	3		0	0	0	0	2	3
13:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	4
13:30	1	0	0		0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0	1	4
13:45	0	0	0	0	0	0	0	0	0	0	0	0	_	0	2	2	2	6	*	0	0	0	0	2	6
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	+	0	0	0	0	1	5
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	0	0	0	0	0	4
14:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	*	0	0	0	0	1	4
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	4		0	0	0	0	2	4
n/a																									
n/a																									
n/a																									
n/a																									
Total	5	0	0	5	0	0	0	0	0			0	0	1	6	7	12			0	0	0	0		12
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	4			0	0	0	0	_	-
Peak h	our o	f the	inters	ectio	n																			_	
Pk Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	3	4	*		0	0	0	0		4
15x4	4	0	0	4	0	0	0	0	0	0	0	0	-	0	8	8	8	+		0	0	0	0		12
PHF	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	0.38	0.38	0.50			n/a	n/a	n/a	n/a		0.33
																								-	
Peak h	our o	f con	flictin	g volu	umes	for th	e inte	rsect	ion															_	
Pk Hr	1	0			0	0	0	0	0			0	0	0	3	3	4	*		0	0	0	0		4
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8	8	8	+		0	0	0	0		12
PHF	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	0.38	0.38	0.50			n/a	n/a	n/a	n/a		0.33

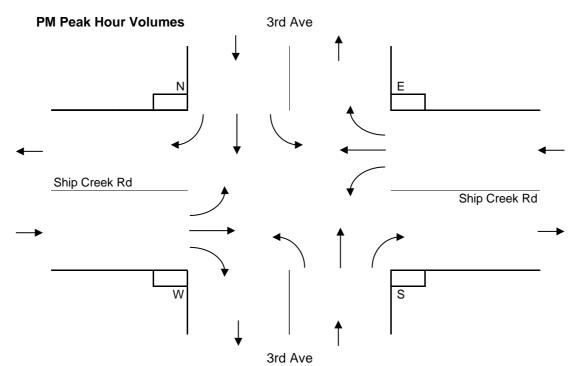
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Dump Trucks

Time		3rd	Ave				Ave			hip Cı				hip Cı	eek R	Rd									
Period	NO		Appro				Appro		W	EST A	Approa	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
n/a																									
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Total																			ı					į l	0
Avg Hr																			L						
Peak h	our o	f the	intors	ectio	n																				
Pk Hr	oui c	Tille	Inters	I	•••													*	ſ					i F	0
15x4																		+	ŀ						0
PHF																		т	ŀ						n/a
1 1 11																			L					ı L	11/4
Peak h	our o	f con	flictin	ng vol	umes	for th	ne inte	ersect	ion																
Pk Hr				Ĭ														*	Ī						0
15x4																		+	Ì						0
PHF																			Ì						n/a
																			L						







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip C	reek R	ld	S	hip Cı	eek R	ld		_	
	NO	RTH	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	Ī	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	ſ	١
Total	17	0	0	17	0	0	0	0	0	0	0	0	0	1	20	21	38		
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5		

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek F	₹d	S	hip Cı	reek R	d	
	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ch	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	12	0	0	12	0	0	0	0	0	0	0	0	0	0	14	14	26
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5

N	S	W	ш
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

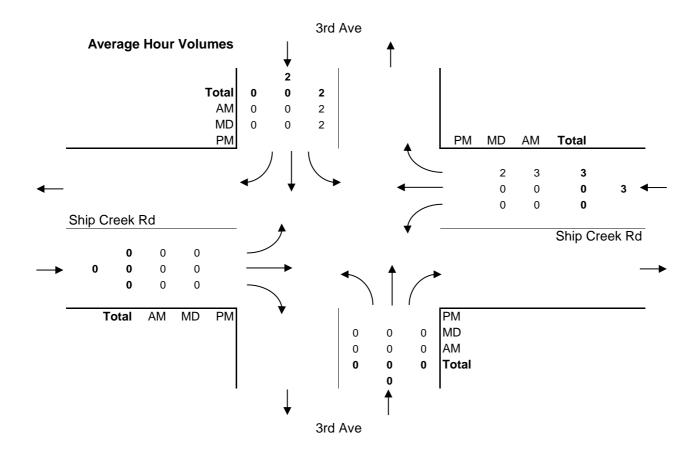
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	₹d	
	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	5	0	0	5	0	0	0	0	0	0	0	0	0	1	6	7	12
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	4

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	2d	S	hip Cı	reek R	ld		
	NO	RTH	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

S	W	Е
	S	S W





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Emergency Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



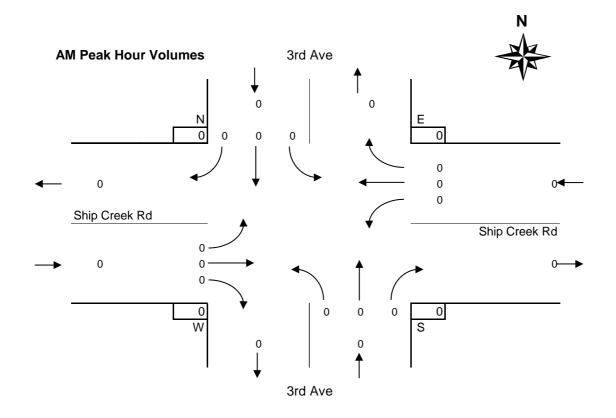
Survey Data Emergency Trucks

Time			Ave				Ave				eek R				eek F								
Period			Appro				Appro				Approa				pproa		Total V		Peak	NI I	<u> </u>)A/	_
Begins 7:00	Left 0	Thru 0	Right	Total 0	Left 0	Thru 0	Right	Total 0	Left	Thru 0	Right 0		Left 0	Thru	Right		15-min 0	Hour	Ф	N 0	S 0	W	E
7:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0		Н	0	0	0	0
7:13	0	0		0	0	0		0	0	0		0	0	0	0		0		H	0	0	0	0
7:45	0	0		0	0	0		0	0	0		0	0	0	0		0	0	H	0	0	0	0
8:00	0	0		0	0	0		0	0	0		0	0	0	0		0	0	Ħ	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0
8:45	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
9:15	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
9:45	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
10:30	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
11:00	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	П	0	0	0	0
11:30	0	0		0	0	0		0	0	0	0	0	0	0	0		0	0	П	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
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		П	0	0	0	0
12:15	0	0	0	0	0	0		0	0	0		0	0	0	0		0		H	0	0	0	0
12:30	0	0		0	0	0		0	0	0		0	0	0	0		0		H	0	0	0	0
12:45	0	0		0	0	0		0	0	0		0	0	0	0		0	0	Ħ	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
13:15	0	0	0	0	0	0		0	0	0		0	0	0	0		0	0		0	0	0	0
13:30	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
14:00	0	0		0	0	0	_	0	0	0		0	0	0	0		0		+	0	0	0	0
14:15 14:30	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
n/a	U	U	U	U	U	U	0	U	U	U	U	U	U	U	U	U	U	0	H	- 0	U		-
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Total																							



AM Peak Period Emergency Trucks

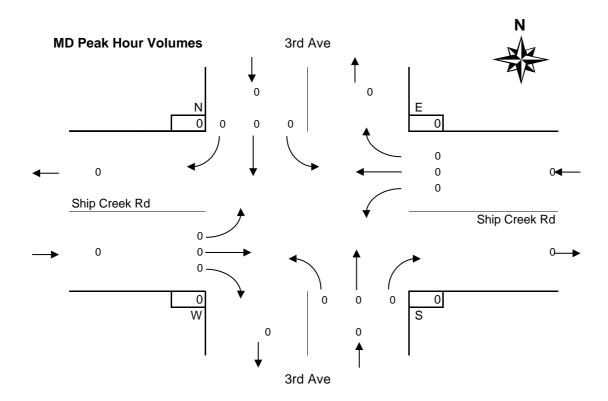
Time		3rd	Ave			3rd	Ave		S	hip C	reek R	d	S	hip Cr	eek R	ld									
Period	NO	RTH /	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ich	E/	AST A	pproa	ıch	Total V 15-min	olume	ak					Con	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	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	
7:30	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
8:00	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
8:30	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
9:00	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
9:30	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	v	0		0	0	0	0	0		0	0	0	0	0	0
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10:15	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
10:45	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
11:15	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
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0	0	0	0	0	0	٥	0	0	0	٥	0	0	0	0	0	0		Г	٥	0	0	0	Г	0
Avg Hr	0		_	_			0	0	0			0		0	0		0		t	0	0	0	0		
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Peak h														1							-			_	
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Peak h	our o	f con	flictin	ıg vol	umes	for th	e inte	rsect	ion																
Pk Hr	0							0		0	0	0	0	0	0	0	0	*	ſ	0	0	0	0	Γ	0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	Ī	0	0	0	0	Ī	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		ı	n/a	n/a	n/a	n/a	İ	n/a
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MD Peak Period Emergency Trucks

Time		3rd				3rd	Ave		S	hip C	reek R	d	S	hip Cr	eek R	ld									
Period	NO	RTH /	Approa	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
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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
Avg Hr	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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Peak h	our o	f the	inters	ection	n													-	_					_	
Pk Hr	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
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a		n/a
Peak h	our o	f con	flictin	g volu	ımes	for th	e inte	ersect	ion									ī							
Pk Hr	0	0	v	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
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a		n/a

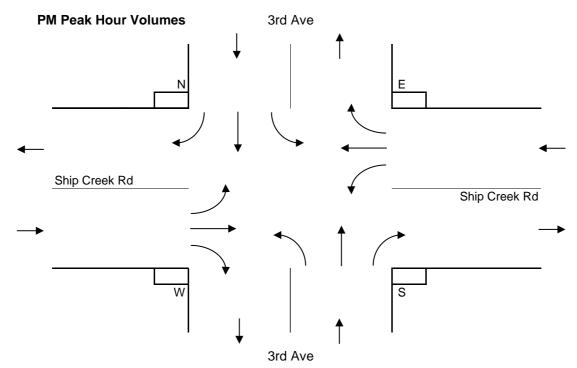
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Emergency Trucks

Time			Ave				Ave				reek F			hip Cr	reek R	Rd									
Period	NO		Appro		SO	UTH.	Appro	ach			Approa		E	AST A	pproa	ach	Total V	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Total V 15-min	Hour	Ье	Ν	S	W	Е	15 min	Hr
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n/a																									
Total																									0
Avg Hr																									
Peak h	our o	f the	inters	sectio	n																				
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a
																			-	-		-	-	-	
Peak h	our o	f con	flictin	ıg vol	<u>umes</u>	for th	ne inte	ersect	ion									•	_						
Pk Hr																		*							0
15x4																		+							0
PHF																			Ī						n/a
																		•	•					•	







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	reek R	ld				
	NO	RTH	Appro	ach	SO	UTH A	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		Ν	
Total	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	Γ	0	П

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

	3rd Ave					3rd	Ave		S	hip Cı	reek R	₹d	S	hip Cı	reek R	₹d	
	NORTH Approach SOUTH Approach			ach	WEST Approach				EAST Approach				Total				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	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

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

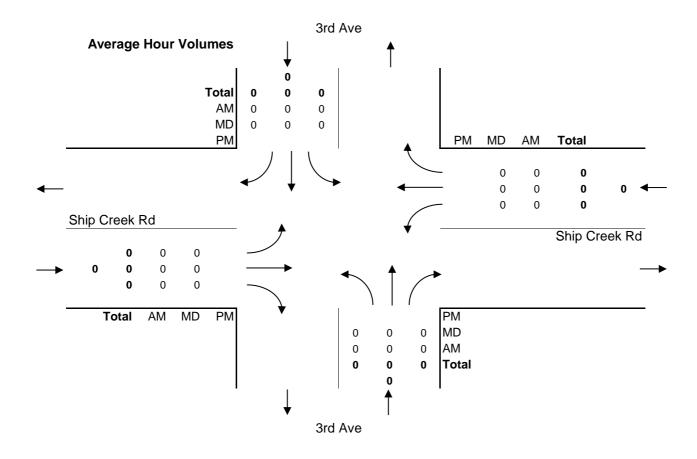
	3rd Ave			3rd Ave			Ship Creek Rd				Ship Creek Rd						
	NORTH Approach			SO	UTH A	Approa	ach	WEST Approach			EAST Approach				Total		
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

	3rd Ave			3rd Ave			Ship Creek Rd				Ship Creek Rd							
	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach				Total				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Garbage Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



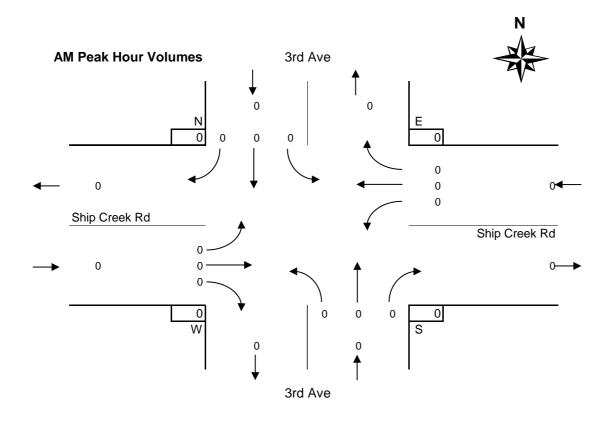
Survey Data Garbage Trucks

Time		3rd	Ave			3rd	Ave		S	hip Cr	eek R	.d	SI	hip Cr	eek R	ld.							
Period	NO	RTH	Appro	ach	SO		Approa	ach	W	EST A	Approa	ach		AST A			Total V	olume	ak				
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right		15-min	Hour	Peak	N	S	W	Е
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		П	0	0	0	0
7:15	0	0	0	0	0	0		0	0	0	_	0	0	0	0	0	0		H	0	0	0	0
7:30	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0		H	0	0	0	0
7:45				0													_	0	H				_
	0	0	0		0	0		0	0	0		0	0	0	0	0	0	0	\vdash	0	0	0	0
8:00	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	\vdash	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
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:15	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	_	0	0	0	0
9:30	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	_	0	0	0	0
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9:45	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
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0
11:00	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	_	0	0	0	0
11:15	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	\vdash	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
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11:45	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	Ш	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		L^{T}	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:30	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:45	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	H	0	0	0	0
13:00	0	0	0	0	0	0		0	0	0		0	0	0	0	0	0	0	\vdash	0	0	0	0
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13:15	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	\vdash	0	0	0	0
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	*	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	+	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0
14:30	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	H	0	0	0	0
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AM Peak Period Garbage Trucks

Time		3rd A	Ave			3rd /	Ave		S	hip Cı	eek R	d	S	nip Cr	eek R	d									
Period	NO	RTH A	ppro	ach	SO	UTH A	Approa	ich	W	EST A	Approa	ch	EA	AST A	pproa	ch	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
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9:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	<u> </u>	0		0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	Ŭ	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
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
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	+	0	0	-	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	*	0	0		0	0	0
11:15	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0		0	0		0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		ſ	n	0	0	0		0
Avg Hr	0	0	0	0		0	0	0	0			0	0	0	0	0			ı	0	0		0	L	
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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	L	n/a
Peak h	our o	f conf	lictin	a volu	umes	for th	e inte	rsect	ion																
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	ſ	0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	+	ľ	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		ľ	n/a	n/a	n/a	n/a		n/a
																			L						

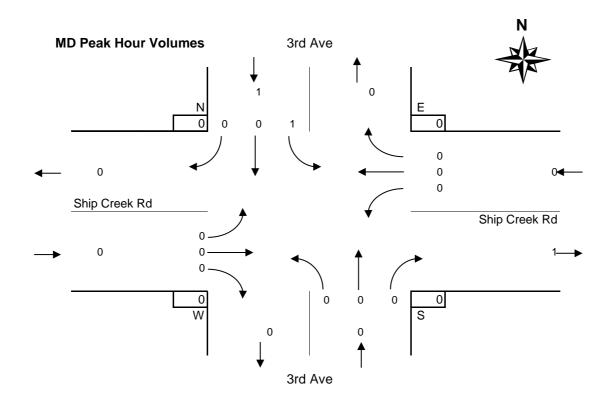




MD Peak Period Garbage Trucks

Time		3rd	Ave			3rd	Ave		S	hip Cr	eek F	Rd	S	hip Cı	eek R	?d									
Period	NO	RTH	Appro	ach	SO	UTH A	Appro	ach	W	EST A	Approa	ach	EA	AST A	pproa	ich	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0		0	0	0	0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	
12:30	0				0			_	0	0			0	0	0	0	_			0	0	0	0	0	
12:45	0				0				0					0	_					0	0	0	0		0
13:00	0				0				0					0	_		_			0	0	0	0		0
13:15	0				0				0					0				0		0	0	0	0		0
13:30	0				0			_	0					0				0		0	0	0	0		0
13:45	1	0			0				0					0			-	1	_	0	0	0	0		1
14:00	0				0				0					0			_			0	0	0	0		1
14:15	0				0				0					0				1		0	0	0	0		1
14:30	0			_	0	_		_	0	_			_	0	_		_		*	0	0	0	0		1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
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n/a																									
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Total	1	0			0		0				0			0		0				0	0	0	0	L	1
Avg Hr	0	0	0	U	0	Ü	Ü	U	0	0	0	U	Ü	0	0	U	0			0	U	U	0		
Peak h	our o	f the	inters	ectio	n																				
Pk Hr	1	0			0	0	0	0	0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	4	0			0	0	0		0		0			0	_	0		+		0	0	0	0		4
PHF	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		0.25
	0.20	11/4	11/4	0.20	Π/α	Π/α	11/4	11/4	11/4	11/4	11,70	11/4	11/α	11/4	11/4	11,00	0.20		_	ıηα	11/α	11/4	11/α		0.20
Peak h	our o	f con	flictin	g vol	umes	for th	e inte	ersect	ion																
Pk Hr	1	0			0				0	0	0	0	0	0	0	0	1	*		0	0	0	0		1
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	+		0	0	0	0		4
PHF	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	0.25			n/a	n/a	n/a	n/a		0.25

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

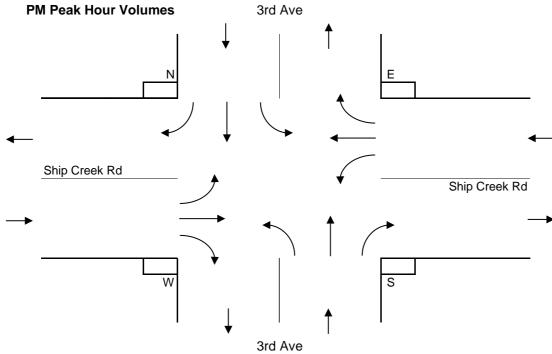




PM Peak Period Garbage Trucks

Time			Ave				Ave				reek F			hip Cı											
Period	NO	RTH.	Appro	ach	SO	UTH.	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V	olume	ak					Cor	nflict
Begins		Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Total V 15-min	Hour	Pe	N	S	W	Е	15 min	Hr
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Total																									0
Avg Hr																									
Peak h	our o	f the	inters	ectio	n												•	1							
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a
		_		_																					
Peak h	our o	t con	tlictin	ig vol	umes	tor th	ne inte	ersect	ion		1							1	,						
Pk Hr																		*							0
15x4																		+							0
PHF																									n/a







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	ld		_		
	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		Ν	ſ
Total	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1		0	ſ
Avg Hı	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ſ	0	Г

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	reek R	d	
	NO	NORTH Approach			SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ch	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	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

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

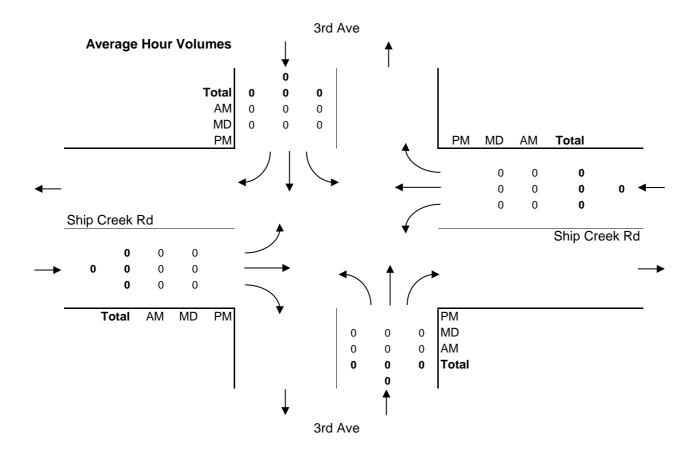
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	₹d	
	NO	NORTH Approach			SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	2d	S	hip Cı	reek R	ld		
	NO	RTH	Appro	ach	SO	SOUTH Approach Left Thru Right Total				EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg
Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Logging Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



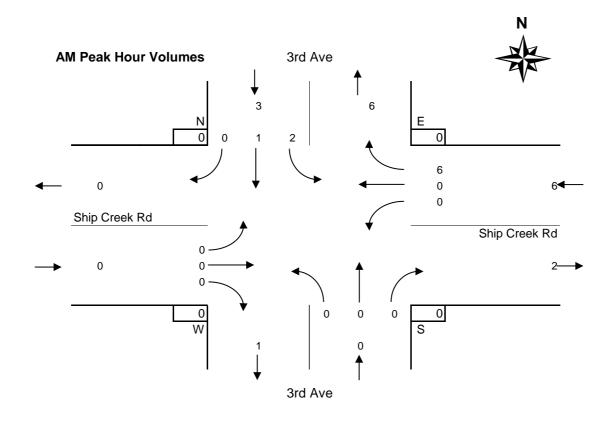
Survey Data Logging Trucks

Time		3rd				3rd					reek R				reek F								
Period			Appro				Appro				Approa				Approa		Total V 15-min	olume	eak				
Begins 7:00	Left	Thru			Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru				Hour	۵	N	S	W	E
7:00	0 1	1 0	0		0	0	0	0	0 0	0	0	0	0			1	2		H	0	0	0	0
7:30	1	0	0	1	0	0	0	0	0	0		0	0				3			0	0	0	0
7:45	1	0	0		0	0	0	0	0	0		0	0				3	10	H	0	0	0	0
8:00	1	0	0		0	0	0	0	0	0		0	0				1	9		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	9		0	0	0	0
8:30	0	0	0		0	0	0	0	0	0		0	0				2	8	_	0	0	0	0
8:45	1	0			0	0	0	0	0	0		0	0				1	6	_	0	0	0	0
9:00	1	0	0		0	0	0	0	0	1	0	1	0				4	9		0	0	0	0
9:15 9:30	3 2	0	0	3 2		0	0	0	0 0	0		0	0				3	10 11	Н	0	0	0	0
9:30	2	0		2	0	0	0	0	0	0		0	0			_	2	11	H	0	0	0	0
10:00	0	0		0	0	0	0	0	0	0		0	0				0	8	_	0	0	0	0
10:15	1	0	0	1	0	0	0	0	0	0		0	0				3	8		0	0	0	0
10:30	0	1	0	1	0	0	0	0	0	0		0	0				2		_	0	0	0	0
10:45	1	0		1	0	0	0	0	0	0	0	0	0				2		+	0	0	0	0
11:00	0	0	0	0		0	0	0	0	0		0	0				2	9	-	0	0	0	0
11:15	2	0		2	0	0	0	0	0	0		0	0			_	4	10	-	0	0	0	0
11:30	1	0			0	0	0	0	0	0		0	0			_	1	9	-	0	0	0	0
11:45 Total	10	0			0	0	0	0	0	0		0	0			_	1	8	Н	0	0	0	
Total	19	2	0	21	0	0	0	U	0	1	0	1	0	2	19	21	43			0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1		П	0	0	0	0
12:15	0	0	0		0	0	0	0	0	0		0	0				1		H	0	0	0	0
12:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2			0	0	0	0
12:45	1	0	0		0	0	0	0	0	0	0	0	0		1	1	2	6		0	0	0	0
13:00	0	0	0			0	0	0	0	0		0	0				0	5		0	0	0	0
13:15	3	0	0			0	0	0	0	0		0	0				3	7		0	0	0	0
13:30	1	0	0		0	0	0	0	0	0		0	0				1	6		0	0	0	0
13:45 14:00	1 0	0	0	0	0	0	0	0	0 0	0		0	0			1 2	2	6 8		0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0		0	0				2		_	0	0	0	0
14:30	3	0		3		0	0	0	0	0		0	0				3	9		0	0	0	0
14:45	1	0				0	0	0	0	1	0	1	0				2	9	_	0	0	0	
n/a																							
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n/a	4.4	-		4.4			0			-							0.4		Ш				
Total	11	0	0	11	0	0	0	0	0	2	0	2	0	2	6	8	21			0	0	0	0
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AM Peak Period Logging Trucks

Time		3rd	Ave			3rd /	Ave		S	hip Cı	reek R	d	S	hip Cr	eek R	.d									
Period	NO	RTH A	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ich	E	AST A	pproa		Total V 15-min	olume	ak					Cor	ıflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2			0	0	0	0	2	
7:15	1	0	0	1	0	0	0	0	0	0	0	0		0	1	1	2			0	0	0	0	2	
7:30	1	0	0	1	0	0	0	0	0	0	0	0		0	2	2	3			0	0	0	0	3	
7:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	3	10		0	0	0	0	3	10
8:00	1	0	0		0	0	0	0	0	0	0	0		0	0	0	1	9		0	0	0	0	1	9
8:15	0	0	0		0	0	0	0	0	0	0	0		0	2	2	2	9		0	0	0	0	2	9
8:30	0	0	0		0	0	0	0	0	0	0	0		1	1	2	2	8		0	0	0	0	2	8
8:45	1	0	0		0	0	0	0	0		0	0		0	0		1	6		0	0		0	1	6
9:00	1	0	0		0	0	0	0	0		-	1	0	0	2	2	4	9		0	0		0	3	8
9:15	3	0	0		0	0	0	0	0	0	0	0		0	0	0	3	10		0	0	0	0	3	9
9:30	2	0	0		0	0	0	0	0	0	0	0		0	1	1	3	11		0	0	0	0	3	10
9:45	2	0	0		0	0	0	0	0	0	0	0		0	0	0	2	12		0	0	0	0	2	11
10:00	0	0	0		0	0	0	0	0			0		0	0	0	0	8		0	0		0	0	8
10:15	1	0	0		0	0	0	0	0	0	0	0		0	2	2	3	8	*	0	0	0	0	3	8
10:30	0	1	0	1	0	0	0	0	0	0	0	0		0	1	1	2	7	*	0	0	0	0	2	7
10:45	1	0	0		0	0	0	0	0			0		0	1	1	2	7	+	0	0		0	2	7
11:00	0	0	0			0	0	0	0	0	0	0		0	2	2	2	9	*	0	0		0	2	9
11:15	2	0	0	2	0	0	0	0	0	0	0	0		1	1	2	4	10		0	0	0	0	4	10
11:30	1	0	0		0	0	0	0	0			0		0	0	0	1	9		0	0	0	0	1	9
11:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8		0	0	0	0	1	8
Total	19	2	0	21	0	0	0	0	0	1	0	1	0	2	19	21	43		Г	٥	0	0	0	Г	40
Avg Hr	4	0	0		0	0	0	0	0		_	0		0	4	4	9		ŀ	0	0	0	0	L	40
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Peak h	our o	f the i	inters	ectio	n																				
Pk Hr	2	1	0	3	0	0	0	0	0	0	0	0	0	0	6	6	9	*	ſ	0	0	0	0		8
15x4	4	4	0	4	0	0	0	0	0	0	0	0	0	0	8	8	12	+	ſ	0	0	0	0		12
PHF	0.50	0.25	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.75	0.75	0.75			n/a	n/a	n/a	n/a		0.67
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Pk Hr	2			_						^	٥	^	0	1	2	1	6	*	Г	٥	٥	٥	0	Г	6
15x4	4	0	0		0	0	0	0	0			0			3 8	8	6 8		ŀ	0	0	0	0		16
PHF	0.50	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a		0.38	0.50	0.75	т	ŀ	n/a	n/a	n/a		-	0.38
FIII	0.50	II/a	TI/a	0.50	TI/a	II/d	TI/a	II/a	TI/a	II/a	II/a	II/a	II/a	0.23	0.36	0.50	0.75		L	11/d	11/a	II/a	n/a	L	0.30

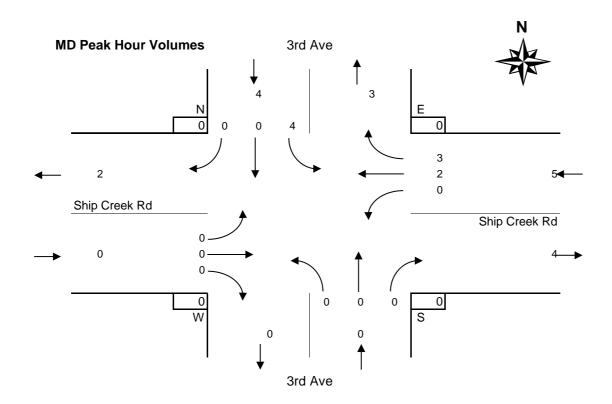




MD Peak Period Logging Trucks

Time		3rd				3rd	Ave		S	hip C	reek R	d	S	hip Cr	eek R	₹d									
Period	NO	RTH A	Approa	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V 15-min	'olume	ak					Cor	nflict
Begins			Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	1	0	1	0	_	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	0	0	0			1	1	1			0	0	0	0	1	
12:30	1	0	0	1	0	0	0	0	0	0		0			1	1	2			0	0	0	0	2	
12:45	1	0	0	1	0	0	0	0	0	0		0			1	_	2		_	0	0	0	0	2	6
13:00	0	0	0	0	0	0	0	0	0	0		0			0		0	5		0	0	0	0	0	5
13:15	3	0	0	3	0	0	0	0	0			0			0					0	0	0	0	3	7
13:30	1	0	0		0	_	0	0				0			0	0		6		0	0	0	0	1	6
13:45	1	0	0	1	0	0	0	0	0	0		0			1	1	2	6		0	0	0	0	2	6
14:00	0		0	0	0	0	0	0		_		0			0		2		+	0	0	0	0	2	8
14:15	0	0	0	0	0	0	0	0	0	0		0			2		2		-	0	0	0	0	2	7
14:30	3	0	0	3	0	0	0	0	0	0		0			0	_)		_	0	0	0	0	3	9
14:45	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2	9	Ш	0	0	0	0	2	9
n/a																									
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Total	11	0	0	11	0	0	0	0	0	2	0	2	0		6	8	21		ŀ	0	0	0	0	ļ	19
Avg Hr	4	0	0	4	0	0	0	0	0	1	0	1	0	1	2	3	7		L	0	0	0	0		
Peak h	our o	f the i	nters	ection	n																				
Pk Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	2	3	5	9	*	Γ	0	0	0	0	Ī	9
15x4	12	0	0	12	0	_		0	0			0			8				ı	0	0	0	0	ŀ	28
PHF	0.33	n/a	n/a	0.33	n/a	n/a	n/a	n/a	n/a	n/a		n/a			0.38	0.63	0.75		ŀ	n/a	n/a	n/a	n/a	ļ	0.32
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Peak h	our o	f conf	<u>licti</u> n	g volu	umes	for th	e inte	rsect	ion									-	_					_	
Pk Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	2	3	5	9	*		0	0	0	0		9
15x4	12	0	0	12	0	0	0	0	0	0	0	0	0	8	8	8	12	+		0	0	0	0		28
PHF	0.33	n/a	n/a	0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	0.38	0.63	0.75			n/a	n/a	n/a	n/a		0.32

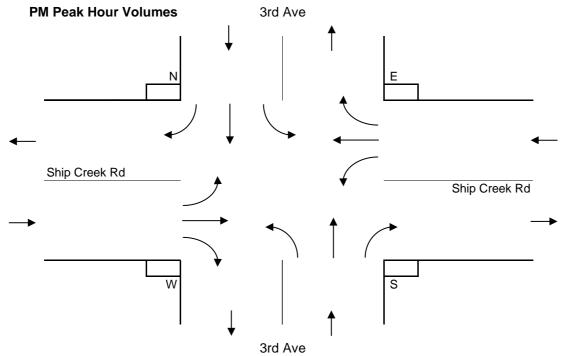
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Logging Trucks

Time			Ave				Ave			hip C			S	hip Cr	eek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Appro	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins		Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	Ν	S	W	Е	15 min	Hr
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Peak h	our o	f the	inters	sectio	n																				
Pk Hr																		*	ĺ						0
15x4																		+	ſ						0
PHF																			Ī					Ī	n/a
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Peak h	our o	f con	flictin	ıg vol	umes	for th	ne inte	ersect	ion																
Pk Hr																		*						[0
15x4																		+	İ						0
PHF																			Ì						n/a
																		ı	Ļ						







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	ld	S	hip Cı	eek R	₹d		 _	
	NO	RTH	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total		
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		N
Total	30	2	0	32	0	0	0	0	0	3	0	3	0	4	25	29	64		
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	3	4	8		

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	₹d	S	hip Cı	reek R	₹d		
	NORTH Approac				SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Period	19	2	0	21	0	0	0	0	0	1	0	1	0	2	19	21	43	
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	9	

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

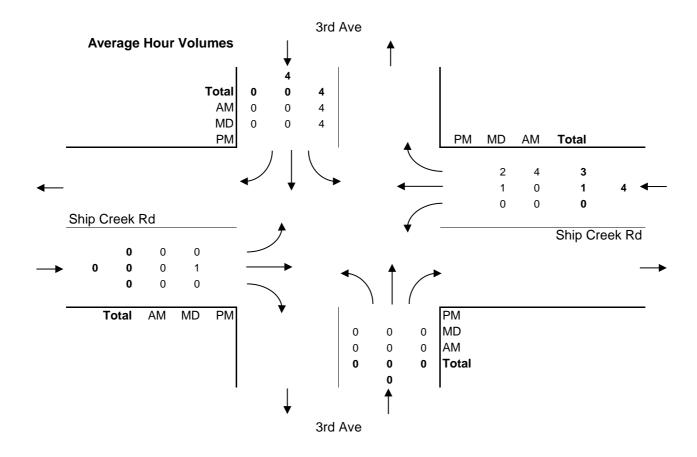
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	eek R	₹d	
	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total				Total	Volume
Total	11	0	0	11	0	0	0	0	0	2	0	2	0	2	6	8	21
Avg Hr	4	0	0	4	0	0	0	0	0	1	0	1	0	1	2	3	7

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld.	S	hip Cı	reek R	₹d		
	NORTH Approach			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left Thru Right Tot		Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		
Total																		
Avg Hr																		

N	S	W	Е





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for RVs

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

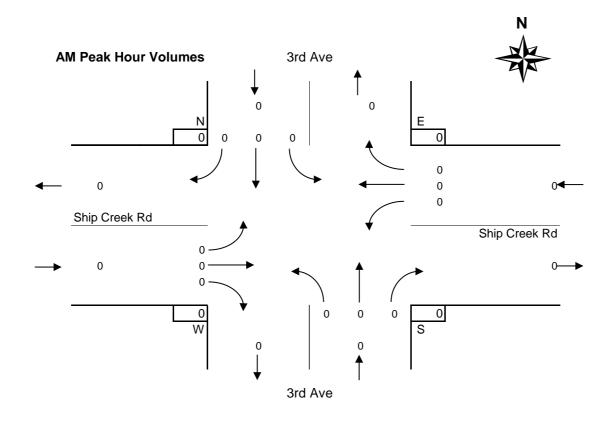


Survey Data RVs

Time		3rd	Ave			3rd	Ave		S	hip Cı	reek R	id .	S	hip Cı	reek F	₹d							
Period	NO	RTH /	Approa	ach	SO	UTH A	Approa	ach			Approa				Approa		Total V	olume	ak				
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0			_	0		Ш	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0		0	0			_	0		Ш	0	0	0	_
7:30	0	0	0	0		0	0	0	0	0		0	0			_	0		Ш	0	0	0	_
7:45	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	_
8:15	0	0	0	0		0	0	0	0	0		0	0			_	0	0	_	0	0	0	_
8:30 8:45	0	0	0	0		0 0	0	0	0 0	0		0	0			_	0	0	\vdash	0	0	0	_
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9:15	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	\vdash	0	0	0	
9:45	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	
10:15	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	_
10:45	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	
11:15	0	0		0		0	0	0	0	0		0	0				0	0	П	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
11:45	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
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12:45	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	_
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13:30	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	_
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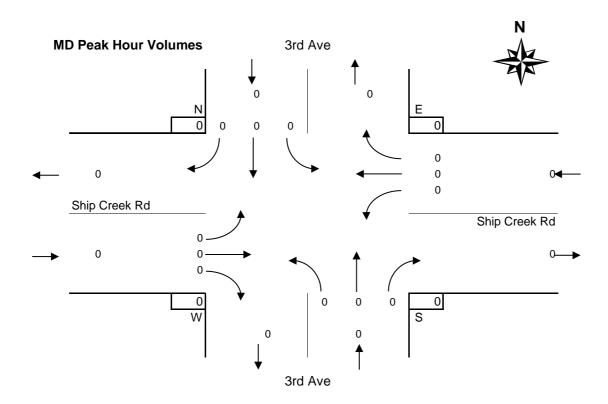


Time		3rd /				3rd			S	hip Cı	reek R	d	S	hip Cı	eek R	d									
Period	NO	RTH A	Approa	ach	SO	UTH A	pproa	ich	W	EST A	Approa	ich	EA	AST A	pproa	ch	Total V	olume	Peak					Cor	nflict
Begins	Left	Thru	Right	Total	Left			Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
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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
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10:30	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	L	0
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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		L	n/a	n/a	n/a	n/a		n/a
Peak h	our o	f conf	lictin	a voli	ımes	for th	e inte	rsect	ion																
Pk Hr	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	*	Γ	O	0	0	0	Γ	0
15x4	0	0	0	0		0	0	0	0			0		0	0	0	0		ŀ	0	0	0	0	ŀ	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		ŀ	n/a	n/a	n/a	n/a	ŀ	n/a
1 1 11	11/a	TI/A	11/a	II/a	11/a	TI/A	TI/A	11/4	TI/A	TI/A	II/a	11/4	11/a	11/a	11/a	II/a	11/4		L	11/4	II/a	11/4	TI/A	L	11/a



Time		3rd	Ave			3rd	Ave		S	hip C	reek R	ld.	S	hip Cr	eek F	₹d									
Period	NO	RTH	Approa	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
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14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
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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
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PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a		n/a
Peak h	our o	f con	flictin	g volu	umes	for th	ne inte	ersect	tion																
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*		0	0	0	0		0
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+		0	0	0	0		0
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a		n/a

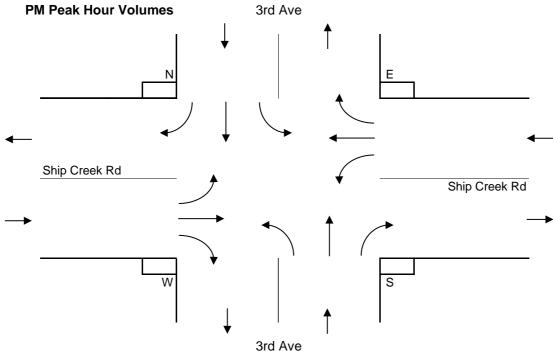
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period RVs

Time			Ave				Ave			hip C			S	hip Cr	eek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Appro	ach	E	AST A	pproa	ach	Total V 15-min	olume	ak					Cor	nflict
Begins		Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
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Total																			ĺ						0
Avg Hr																			ĺ					_	
																		•	•						
Peak h	our o	f the	inters	sectio	n																				
Pk Hr																		*	ĺ						0
15x4																		+	ſ						0
PHF																			Ī					Ī	n/a
																		•							
Peak h	our o	f con	flictin	ıg vol	umes	for th	ne inte	ersect	ion																
Pk Hr																		*						[0
15x4																		+	İ						0
PHF																			Ì						n/a
																		ı	Ļ						







Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	reek R	₹d		_	
	NO	RTH	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total		
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		١
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	ld	S	hip Cı	eek R	ld.		
	NORTH Approach			ach	SO	UTH A	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Period	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	

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

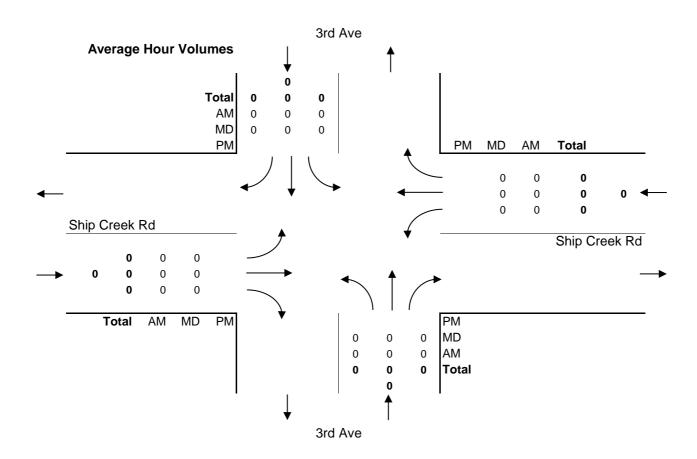
		3rd	Ave			3rd	Ave		S	hip Cı	eek F	₹d	S	hip Cı	reek R	₹d	
	NORTH Approach Left Thru Right Tot			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	eek R	₹d		
	NO	NORTH Approach Left Thru Right Tota			SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals			Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume		
Total																		
Avg Hr																		

N	S	W	Е







Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for Utility Trucks

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



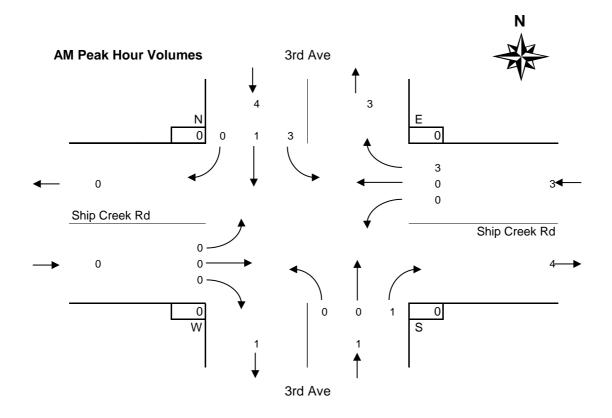
Survey Data Utility Trucks

Time		3rd	Ave			3rd	Ave		S	hip Cı	eek R	d	S	hip Cr	eek F	Rd							
Period		RTH /		ach			Appro				\pproa			AST A			Total V 15-min	olume	sak				
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right			Hour	P.	N	S	W	Е
7:00	0	0	0	0	0	0	0	0	0	0	_	0	0	0	0		0		Ш	0	0	0	0
7:15	0	0	0	0	0	0		0	0	0		0	0	0	1		1		Н	0	0	0	0
7:30	1	0	0	1	0	0		0	0	0		0	0	0	0		1	_	Н	0	0	0	0
7:45	3	0	0	3	0	0		0	0	0		0	0	0	0		3	5	-	0	0	0	0
8:00	0	0	0	0	0	0		0	0	0		0	0	0	0		0	5	-	0	0	0	0
8:15	1	0	0	1	0	0		0	0	0		0	0	0	0		1	5	H	0	0	0	0
8:30 8:45	2	1 0	0	3	0	0	0	0	0	0		0	0	0	0		3	7	Н	0	0	0	0
9:00	1 0	1	0	1	0	0		0	0	0		0	0	0	0		1	6 7	H	0	0	0	0
9:00	0	0	0	0	0	0		0	0	0		0	0	0	2	2	2	8	Н	0	0	0	0
9:30	1	0	0	1	0	1	0	1	0	0		0	0	0	0		2	7	-	0	0	0	0
9:45	2	0	0	2	0	0		0	0	0		0	0	0	0		2	7	H	0	0	0	0
10:00	1	0	0	1	0	0		0	0	0		0	0	0	1		2	8	H	0	0	0	0
10:15	1	0	0	1	0	0		0	0	0		0	0	0	1		2	8	-	0	0	0	0
10:30	1	1	0	2	0	0		0	0	0		0	0	0	1		3	9		0	0	0	0
10:45	0	0	0	0	0	0		1	0	0		0	0	0	1		2		+	0	0	0	0
11:00	1	0	0	1	0	0		0	0	0		0	0	0	0		1	8	_	0	0	0	0
11:15	0	1	0	1	0	0		0	0	0		0	0	0	0		1	7	H	0	0	0	0
11:30	0	0	0	0	0	0		0	0	0		0	0	0	1		1	5	H	0	0	0	0
11:45	1	1	0	2	0	0		0	0	0		0	0	1	0		3	6	-	0	0	0	0
Total	16	5	0	21	0	2		3	0	0		0	0		8			J		0	0	0	0
								-															
12:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1		П	0	0	0	0
12:15	0	0	0	0	0	0		0	0	1	0	1	0	0	2		3		П	0	0	0	0
12:30	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0		2		П	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7		0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8		0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	П	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0
14:00	1	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	3	+	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	*	0	0	0	0
14:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1		2	6	*	0	0	0	0
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	Ш	0	0	0	0
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Total	5	1	0	6	0	1	0	1	0	1	0	1	1	0	7	8	16			0	0	0	0
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AM Peak Period Utility Trucks

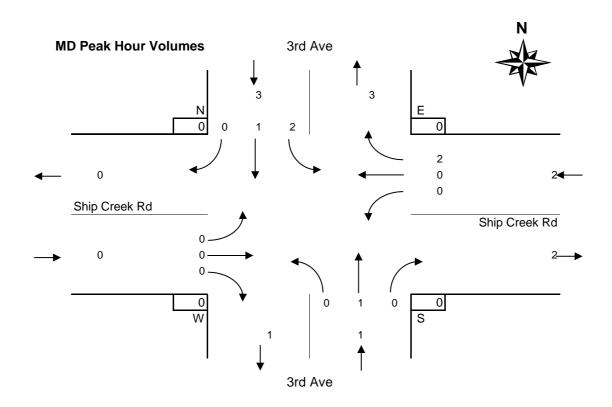
Time		3rd A				3rd	Ave		S	hip Cr	eek R	d	S	nip Cr	eek R	d									
Period	NOI	RTH A	pproa	ach	SO	UTH A	Approa	ach	W	EST A	pproa	ich	ΕÆ	AST A	pproa	ch	Total Vo	olume	ak					Con	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0	1	
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:45	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	5		0	0	0	0	3	5
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	5
8:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	5
8:30	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7		0	0	0	0	2	6
8:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0	2	5
9:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7		0	0	0	0	1	6
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8		0	0	0	0	2	7
9:30	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	7		0	0	0	0	2	7
9:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0		7		0	0	0	0	2	7
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	8		0	0	0	0	2	8
10:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	8	k	0	0	0	0	2	8
10:30	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	9	k	0	0	0	0	2	8
10:45	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2		+	0	0	0	0	2	8
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		8	k	0	0	0	0	1	7
11:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7		0	0	0	0	1	6
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5		0	0	0	0	1	5
11:45	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	3	6		0	0	0	0	2	5
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Total	16	5	0		0	2	1	3	0	0	0	0		1	8	9				0	0	0	0		28
Avg Hr	3	1	0	4	0	0	0	1	0	0	0	0	0	0	2	2	7			0	0	0	0		
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Peak h		the I		ection			4	4	0	0	0	0	0	0	0		0.			0	٦		0		-
Pk Hr 15x4	3	1	0	4	0	0	1	1	0	0	0	0	0	0	3	3			-	0	0	0	0	-	10
		4	_	8	0	0	2.05	4	0	0		0	0	0	0.75	4	12	+		0	0	0	0	-	12
PHF	0.75	0.25	n/a	0.50	n/a	n/a	0.25	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.75	0.75	0.67			n/a	n/a	n/a	n/a	L	0.58
Peak h	our o	f conf	lictin	a volu	ımes	for th	e inte	ersect	ion																
Pk Hr	4	1	0	5	0	1	0	1	0	0	0	0	0	0	0	0	6	*		0	0	0	0		5
15x4	8	4	0	12	0	4	0	4	0	0	0	0	0	0	0	0		+		0	0	0	0		12
PHF	0.50	0.25	n/a	0.42	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50			n/a	n/a	n/a	n/a		0.42



MD Peak Period Utility Trucks

Time		3rd				3rd	Ave		S	hip C	reek R	.d	S	hip Cr	eek R	ld									
Period	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W		Approa		E	AST A	pproa	ich	Total V 15-min	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	1	0	0	1	0	0	0	0	0	0		0	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2	3			0	0	0	0	2	
12:30	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2			0	0	0	0	2	
12:45	0	0	0		0	0	0	0	0	0	0	0		0	1	1	1	7		0	0	0	0	1	6
13:00	0	0	0		0	0	0	0	0	0	0			0	2	2	2	8		0	0	0	0	2	7
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	5
13:30	0	0	0		0	0	0	0	0	0	0	0			0	0	0	3		0	0	0	0	0	3
13:45	0	0	0		0	0	0	0	0	0	0				0	0)	2	*	0	0	0	0	0	2
14:00	1	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	3	3	+	0	0	0	0	2	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0			1	1	1	4	*	0	0	0	0	1	3
14:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	6	*	0	0	0	0	2	5
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7		0	0	0	0	1	6
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Total	5	1	0	6	0	1	0	1	0	1	0	1	1	0	7	8	16			0	0	0	0		13
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	3	5			0	0	0	0		
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Peak h	our o	f the	inters	ection	1													-	_						
Pk Hr	2	1	0	3	0	1	0	1	0	0	0	0	0	0	2	2	6			0	0	0	0		5
15x4	4	4	0	8	0	4	0	4	0	0	0		0	0	4	4	12	+		0	0	0	0		12
PHF	0.50	0.25	n/a	0.38	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.50			n/a	n/a	n/a	n/a		0.42
Peak h	our o	f con	flictin	g volu	ımes	for th	e inte	ersect	ion									-							
Pk Hr	2	1	0	3	0	1	0	1	0				0	0	2	2	6	*		0	0	0	0		5
15x4	4	4	0	8	0	4	0	4	0	0	0	0			4	4	12	+		0	0	0	0		12
PHF	0.50	0.25	n/a	0.38	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.50			n/a	n/a	n/a	n/a		0.42

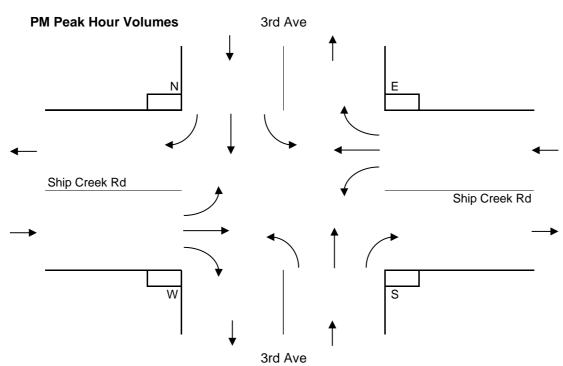
^{**} Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. **



PM Peak Period Utility Trucks

Time			Ave				Ave		S	hip C	reek F	₹d	S	hip Cr	reek R	Rd									
Period	NO	RTH.	Appro	ach	SO	UTH	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V	olume	ak					Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Total V 15-min	Hour	Pe	N	S	W	Е	15 min	Hr
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Peak h	our o	f the	inters	ectio	n																				
Pk Hr																		*	ſ						0
15x4																		+							0
PHF																									n/a
																			•					•	
Peak h	our o	f con	flictin	g vol	umes	for th	ne inte	ersect	tion																
Pk Hr																		*						[[0
15x4																		+							0
PHF																									n/a
																			L					L	





Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	₹d	S	hip Cı	eek R	ld		_	
	NO	RTH /	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	ſ	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left				Volume		N
Total	21	6	0	27	0	3	1	4	0	1	0	1	1	1	15	17	49	ſ	
Avg Hr	3	1	0	3	0	0	0	1	0	0	0	0	0	0	2	2	6	ſ	

N	S	W	Е
0	0	0	0
0	0	0	0

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	reek R	₹d	S	hip Cı	reek R	₹d	
	NO	RTH /	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Period	16	5	0	21	0	2	1	3	0	0	0	0	0	1	8	9	33
Avg Hr	3	1	0	4	0	0	0	1	0	0	0	0	0	0	2	2	7

N	S	W	Е
0	0	0	0
0	0	0	0

MD Peak Period 3 Hours

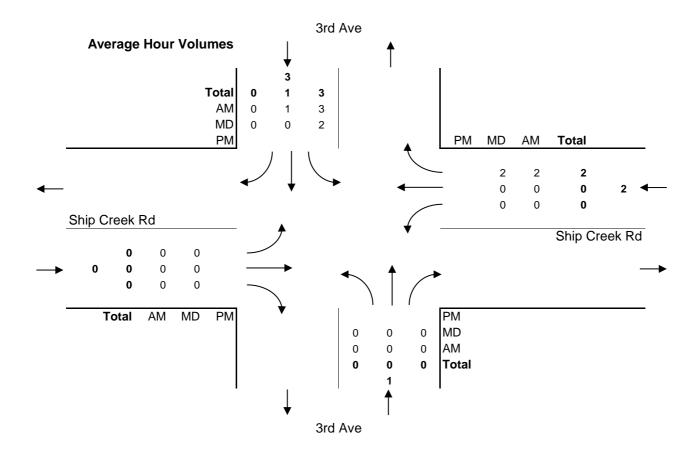
		3rd	Ave			3rd	Ave		S	hip Cı	eek R	ld	S	hip Cı	reek R	ld	
	NORTH Approach Left Thru Right Tot			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ch	Total
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume
Total	5	1	0	6	0	1	0	1	0	1	0	1	1	0	7	8	16
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	3	5

N	S	W	Е
0	0	0	0
0	0	0	0

PM Peak Period Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	eek R	₹d		
	NORTH Approach Left Thru Right Tota				SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

N	S	W	Е





Vehicle Turning Movement Survey With Classification

Major Route:3rd AvenueMinor Route:Ship Creek RoadMunicipality:Port Alberni

Filename: 4-3rd Ave @ Ship Creek Rd-Sep 26, 2017.xlsx

Location #: 4

Date: September 26, 2017

Day-of-week: Tuesday

East/West Route: Ship Creek Road

Intersection Type: 4-leg Signalized?: No

Weather: Clear and dry

Vehicle Classifications: Regular Vehicles

Buses

Articulated Trucks
Cube Trucks
Dump Trucks
Emergency Trucks
Garbage Trucks
Logging Trucks

RVs

Utility Trucks

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

This data is for All Vehicles Combined

Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:



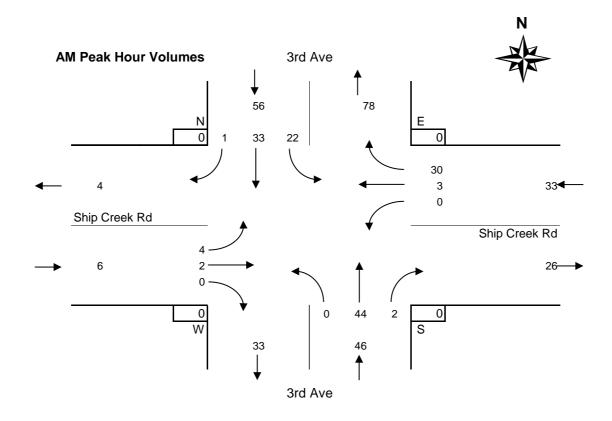
Survey DataAll Vehicles Combined

Time		3rd	Ave			3rd	Ave		SI	hip Cı	reek R	d	S	hip Cı	reek R	?d							
Period	NO	RTH /		ach	SO		Appro	ach			Approa				pproa		Total V	olume	ak	(Cross	walks	3
Begins	Left	Thru	Right		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right		Total V 15-min	Hour	Pe	N	S	W	Е
7:00	5	2	0	7	0	3	0	3	0	0	0	0	0	0	1	1	11			0	0	0	1
7:15	8	2	0	10	0	10	0	10	0	0	0	0	0	1	2	3	23			0	0	0	0
7:30	9	4	1	14	0	11	0	11	0	1	0	1	0	0	4	4	30			0	0	0	2
7:45	10	2	0	12	0	11	0	11	0	1	0	1	0	1	7	8	32	96		0	0	0	0
8:00	5	4	0		0	14	0	14	0	1	0	1	0	0		4	28	113		0	0	0	0
8:15	11	3	0		0	9	0	9	0	1	0	1	0	1	4	5	29	119		0	0		0
8:30	8	9	0		0	10	0	10	0	0		0	0	2	5	7	34	123	Ш	0	0		0
8:45	13	6	0		0	16	1	17	0	1	0	1	0	0	5	5	42	133	Ш	0	0		0
9:00	3	13	0		0	5	0	5	0	2		2	0	1	4	5	28	133	Ш	0	0		1
9:15	8	8	0		0	8	1	9	0	0		0	0	1	7	8	33	137	Ш	0	0		1
9:30	12	7	0		0	9	0	9	0	1	0	1	0	0		4	33	136	Ш	0	0		0
9:45	10	8	0		0	12	0	12	0	1	0	1	0	2	5	7	38	132	Н	0	0		2
10:00	9	1	0		0	10		10	0	1	0	1	0	1	8	9	30	134		0	0		1
10:15	7	4	0		0	9	0	9	1	0		1	0	0		7	28	129	_	0	0		0
10:30	5	10	1		0	8	0	8 17	1	1	0	2	0	1	6	7	33	129	_	0	0		0
10:45	4 6	10 9	0		0	15 12	2 0	17	2 0	1 0	0	3 0	0	0 2	10 7	10 9	44 36	135 141	*	0	0		0
11:15	4	8	0		0	5	0	12	0	2		2	0	2	4	6	25	138	Н	0	0		0
11:30	4	11	0		0	7	0	7	0	<u></u>	0	1	0	0	8	8	31	136	Н	0	0		0
11:45	8	11	0		0	15	0	15	0	<u>_</u>	0	1	0	2	4	6	41	133		0	0		0
Total	149	132	2		0	199	4	203	4	16		20	0	17	106	123	629	100		0	0		8
Total	143	102		200	U	100		203	7	10	U	20	U	17	100	123	023			U	U	<u>''</u>	
12:00	6	8	1	15	0	6	0	6	0	2	0	2	0	0	5	5	28			0	0	0	0
12:15	4	14	0		0	10		10	0	2		2	0	1	6	7	37		H	0	0		0
12:30	5	9	0		0	10		10	0	0		0	3	0		9	33		H	0	0		0
12:45	8	8	0		0	16	0	16	0	0		0	1	2	6	9	41	139	H	0	0		0
13:00	6	11	0	17	0	8	0	8	0	1	0	1	0	1	13	14	40	151	Ħ	0	0		0
13:15	5	13	1	19	0	10	0	10	0	1	0	1	0	1	5	6	36	150		0	0	0	0
13:30	4	11	0	15	0	9	0	9	0	0	0	0	0	0	4	4	28	145		0	0	0	2
13:45	4	12	0	16	0	13	1	14	0	2	0	2	0	1	8	9	41	145	*	0	0	0	0
14:00	8	15	0	23	0	13	0	13	0	0	0	0	0	2	9	11	47	152	+	0	0	0	0
14:15	0	13	0		0	14	1	15	1	1	0	2	1	1	11	13	43	159	*	0	0	0	1
14:30	8	7	0	_	0	16	0	16	0	0	0	0	0	1	6	7	38	169	*	0	0		3
14:45	7	13	0	20	0	7	1	8	0	1	0	1	0	1	7	8	37	165	Ш	0	0	0	0
n/a																							
n/a																			Ш				
n/a									-										Ш				
n/a						400		40-					_										
Total	65	134	2	201	0	132	3	135	1	10	0	11	5	11	86	102	449			0	0	1	6
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Total																							



AM Peak PeriodAll Vehicles Combined

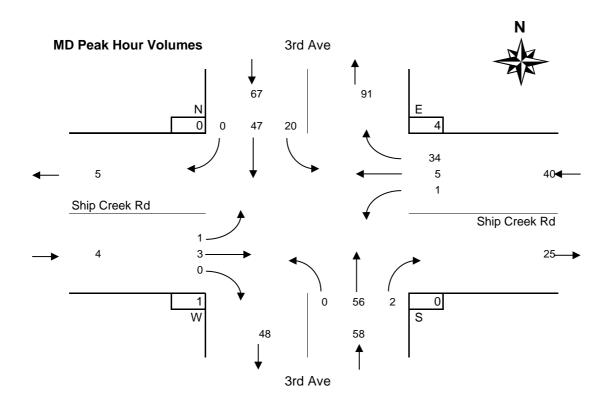
Time		3rd	Ave			3rd	Ave		S	hip Cı	reek R	.d	S	hip Cr	eek R	.d									
Period	NOI	RTH A	Appro	ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E/	AST A	pproa	ch	Total V 15-min	olume	äk	С	ross	walks		Cor	flict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
7:00	5	2	0	7	0	3	0	3	0	0	0	0	0	0	1	1	11			0	0	0	1	9	
7:15	8	2	0	10	0	10	0	10	0	0	0	0	0	1	2	3	23			0	0	0	0	21	
7:30	9	4	1	14	0	11	0	11	0	1	0	1	0	0	4	4	30			0	0	0	2	24	
7:45	10	2	0		0	11	0	11	0	1	0	1	0	1	7	8	32	96		0	0	0	0	29	83
8:00	5	4	0		0	14	0	14	0	1	0	1	0	0	4	4	28	113		0	0	0	0	23	97
8:15	11	3	0		0		0	9	0	1	0	1	0	1	4	5	29	119		0	0	0	0	25	101
8:30	8	9	0		0	10	0	10	0	0	0	0	0	2	5	7	34	123		0	0	0	0	25	102
8:45	13	6	0		0	16	1	17	0	1	0	1	0	0	5	5	42	133		0	0	0	0	35	108
9:00	3	13	0		0	5	0	5	0	2		2	0	1	4	5	28	133		0	0	0	1	18	103
9:15	8	8	0		0			9	0	0	0	0	0	1	7	8	33	137		0	0	1	1	25	103
9:30	12	7	0		0		0	9	0	1	0	1	0	0	4	4	33	136		0	0	0	0	25	103
9:45	10	8	0		0		0	12	0	1	0	1	0	2	5	7	38	132		0	0	0	2	29	97
10:00	9	1	0		0		0	10	0	1	0	1	0	1	8	9	30	134		0	0	0	1	28	107
10:15	7	4	0	11	0	9	0	9	1	0	0	1	0	0	7	7	28	129	r	0	0	0	0	24	106
10:30	5	10	1	16	0	8	0	8	1	1	0	2	0	1	6	7	33	129	r	0	0	0	0	21	102
10:45	4	10	0		0	15	2	17	2	1	0	3	0	0	10	10	44	135	+	0	0	0	0	33	106
11:00	6	9	0	15	0	12	0	12	0	0	0	0	0	2	7	9	36	141	r	0	0	0	0	27	105
11:15	4	8	0	12	0	5	0	5	0	2	0	2	0	2	4	6	25	138		0	0	0	0	15	96
11:30	4	11	0		0		0	7	0	1	0	1	0	0	8	8	31	136		0	0	0	0	19	94
11:45	8	11	0	19	0	15	0	15	0	1	0	1	0	2	4	6	41	133		0	0	0	0	29	90
Total	149	132	2	283	0	199	1	203	1	16	0	20	0	17	106	123	629			0	0	1	0	Г	479
Avg Hr	30	26	0		0		4	41	1	3			0	3	21	25				0	0	0	2	L	479
Avgill	30	20	U	37	U	40	- 1	41	- 1	3	U	4	U	3	21	23	120			U	U	U	2		
Peak h	our o	f the i	nters	ectio	n																				
Pk Hr	22	33	1	56	0	44	2	46	4	2	0	6	0	3	30	33	141	*		0	0	0	0	Γ	105
15x4	28	40	4	64	0	60	8	68	8	4	0	12	0	8	40	40	176	+		0	0	0	0	Γ	152
PHF	0.79	0.83	0.25	0.88	n/a	0.73	0.25	0.68	0.50	0.50	n/a	0.50	n/a	0.38	0.75	0.83	0.80			n/a	n/a	n/a	n/a	Ī	0.69
																								_	
Peak h				_			e inte																		
Pk Hr	37	22	0			_	1	50	0			3	0	3	18	21	133	*		0	0	0	0	-	108
15x4	52	36	0	_	0	64	4	68	0	4	0	4	0	8	20	28	168	+		0	0	0	0	Ļ	148
PHF	0.71	0.61	n/a	0.78	n/a	0.77	0.25	0.74	n/a	0.75	n/a	0.75	n/a	0.38	0.90	0.75	0.79			n/a	n/a	n/a	n/a	L	0.73



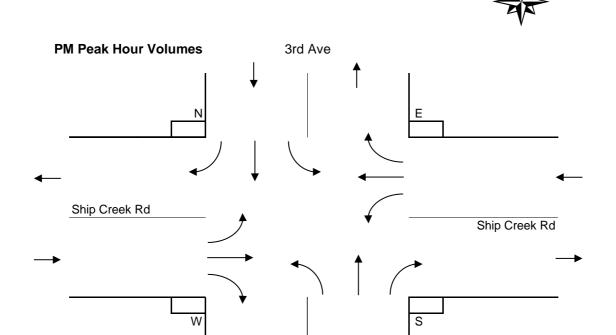
MD Peak PeriodAll Vehicles Combined

Time		3rd	Ave			3rd	Ave		S	hip Cı	reek R	Rd	S	hip Cr	eek R	ld l									
Period	NO	RTH A	Appro	ach	SO	UTH /	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total V 15-min	olume	ak	C	Cross	walks		Cor	nflict
Begins	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	Pe	N	S	W	Е	15 min	Hr
12:00	6	8	1	15	0	6	0	6	0	2	0	2	0	0	5	5	28			0	0	0	0	17	
12:15	4	14	0	18	0	10	0	10	0	2	0	2	0		6	7	37			0	0	0	0	21	
12:30	5	9	0	14	0	10	0	10	0	0	0	0	3	0	6	9	33			0	0	0	0	21	
12:45	8	8	0		0	16	0	16	0	0	0	0	1	2	6	9	41	139		0	0	0	0	32	91
13:00	6	11	0		0	8	0		0	1	0	1	0		13	14	40	151		0	0	0	0	28	102
13:15	5	13	1	19	0	10	0		0	1	0		0		5	6	36	150		0	0	0	0	21	102
13:30	4	11	0		0		0		0	0					4	4	28	145	_	0	0	0	2	17	98
13:45	4	12	0		0		1	14	0	_			0		8		41	145		0	0	0	0	27	93
14:00	8	15	0		0			_	0	0					9		47	152	+	0	0	0	0	32	97
14:15	0	13	0		0	14	1	15	1	1	0				11	13	43	159	*	0	0	0	1	28	104
14:30	8	7	0		0	16	0	_		0	0	0			6	7	38	169	*	0	0	1	3	31	118
14:45	7	13	0	20	0	7	1	8	0	1	0	1	0	1	7	8	37	165		0	0	0	0	23	114
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																			Г						
Total	65	134	2	201	0		3			10			5		86					0	0	1	6		298
Avg Hr	22	45	1	67	0	44	1	45	0	3	0	4	2	4	29	34	150			0	0	0	2		
Peak h		f tha i			_																				
Pk Hr	20 20					EG	2	ΕO	1	2	^	1	1	F	24	40	160	*	Г	٥	٥	4	4	ı [110
15x4	32	47 60	0	67 92	0		2	58 64	1	3 8			1	5 8	34 44	40 52	169 188		ŀ	0	0	1	12	H	118 156
PHF	0.63	0.78	n/a	0.73	n/a		0.50	0.91	0.25	0.38	n/a	0.50	0.25	0.63	0.77	0.77	0.90	+	-	n/a		0.25	0.33	-	0.76
ГП	0.03	0.76	II/a	0.73	II/a	0.00	0.50	0.51	0.23	0.30	11/a	0.50	0.25	0.03	0.77	0.77	0.90		L	II/a	II/a	0.23	0.55	L	0.70
Peak h	our o	f conf	flictin	a voli	umes	for th	ne inte	ersect	ion																
Pk Hr	20	47	0		0		2	58	1	3	0	4	1	5	34	40	169	*	ſ	0	0	1	4	Γ	118
15x4	32	60	0	92	0	64	4	64	4	8			4	8	44	52	188	+	ľ	0	0	4	12		156
PHF	0.63	0.78	n/a	0.73	n/a	0.88	0.50	0.91	0.25	0.38	n/a	0.50	0.25	0.63	0.77	0.77	0.90		ı	n/a	n/a	0.25	0.33		0.76

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



Time		3rd	Ave			3rd	Ave		S	hip C	reek F	₹d	S	hip Cı	reek R	Rd]								
Period	NO	RTH	Appro	ach	SO	UTH	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total V	olume	ak	(Cross	swalks	3	Cor	nflict
Begins			Right		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Total V 15-min	Hour	Pe	Ν	S	W	Е	15 min	Hr
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Total																								ļ L	0
Avg Hr																									
Peak h	our o	f the	inters	ectio	n																				
Pk Hr																		*						ĺĺ	0
15x4																		+						l I	0
PHF																									n/a
Deel !			£1! ~ 4! · ·			£ = = 41			•									•						-	
Peak h	our o	T CON	TIICTIN	g vol	umes	TOP th	e inte	ersect	ion									L	ı					1 6	
Pk Hr																		*							0
15x4																		+							0
PHF] [n/a



3rd Ave



Entire Survey Period 8 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	₹d	S	hip Cı	eek R	₹d		_	
	NO	RTH /	Appro	ach	SO	UTH /	Appro	ach	W	EST A	Approa	ach	E	AST A	pproa	ach	Total		
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	Ī	١
Total	214	266	4	484	0	331	7	338	5	26	0	31	5	28	192	225	1078	ĺ	
Avg Hr	27	33	1	61	0	41	1	42	1	3	0	4	1	4	24	28	135	ſ	

(Cross	walks	3
N	S	W	Е
0	0	2	14
0	0	0	2

AM Peak Period 5 Hours

		3rd	Ave			3rd	Ave		S	hip Cı	eek R	?d	S	hip Cı	reek R	ld		
	NORTH Approach Left Thru Right Tota			ach	SO	UTH A	Approa	ach	W	EST A	Approa	ach	E	AST A	pproa	ich	Total	
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Period	149	132	2	283	0	199	4	203	4	16	0	20	0	17	106	123	629	
Avg Hr	30	26	0	57	0	40	1	41	1	3	0	4	0	3	21	25	126	

(Cross	walks	3
N	S	W	Е
0	0	1	8
0	0	0	2

MD Peak Period 3 Hours

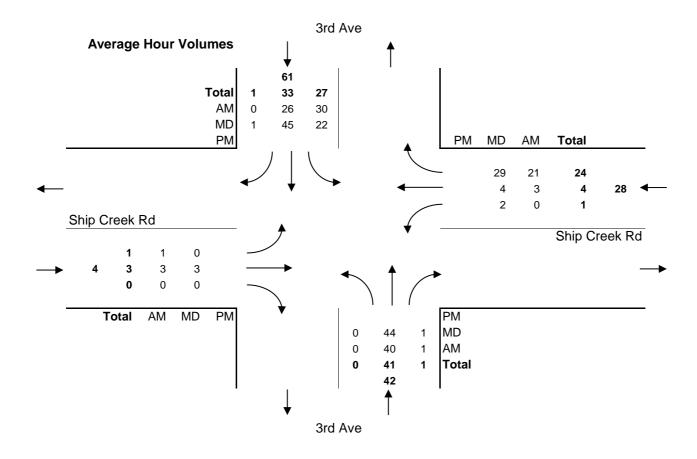
		3rd	Ave			3rd Ave			S	hip Cı	eek R	ld	S	hip Cı	eek R	₹d	
	NO	RTH /	Appro	ach	SO	SOUTH Approach			WEST Approach				EAST Approach				Total
Totals	Left	Thru	Right	Total	Left				Left	eft Thru Right Total			Left	Thru	Right	Total	Volume
Total	65	134	2	201	0	132	3	135	1	10	0	11	5	11	86	102	449
Avg Hr	22	45	1	67	0	44	1	45	0	3	0	4	2	4	29	34	150

(Cross	walks	S
N	S	W	Е
0	0	1	6
0	0	0	2

PM Peak Period Hours

		3rd	Ave			3rd Ave			S	hip Cı	eek R	ld	Ship Creek Rd					
	NO	RTH	Appro	ach	SO	SOUTH Approach			WEST Approach				EAST Approach				Total	
Totals	Left	Thru	Right	Total	Left				Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	
Total																		
Avg Hr																		

(Cross	walks	6
N	S	W	Е





Data summarized for input into Synchro/HCS

All Vehicles Combined

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	4	2	0	0	3	30	0	44	2	22	33	1
Peak Hour Factor	0.50	0.50	n/a	n/a	0.38	0.75	n/a	0.73	0.25	0.79	0.83	0.25
Total Volume	4	16	0	0	17	106	0	199	4	149	132	2
% of Total Vehicles	100%	100%	n/a	n/a	100%	100%	n/a	100%	100%	100%	100%	100%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	1	3	0	1	5	34	0	56	2	20	47	0
Peak Hour Factor	0.25	0.38	n/a	0.25	0.63	0.77	n/a	0.88	0.50	0.63	0.78	n/a
Total Volume	1	10	0	5	11	86	0	132	3	65	134	2
% of Total Vehicles	100%	100%	n/a	100%	100%	100%	n/a	100%	100%	100%	100%	100%

PM

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

Regular Vehicles

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	4	0	0	0	0	17	0	40	1	12	29	0
Peak Hour Factor	0.50	n/a	n/a	n/a	n/a	0.71	n/a	0.77	0.25	0.75	0.73	n/a
Total Volume	4	0	0	0	1	62	0	183	3	88	121	1
% of Total Vehicles	100%	0%	n/a	n/a	6%	58%	n/a	92%	75%	59%	92%	50%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	1	1	0	1	0	25	0	53	2	11	44	0
Peak Hour Factor	0.25	0.25	n/a	0.25	n/a	0.78	n/a	0.88	0.50	0.46	0.85	n/a
Total Volume	1	1	0	4	0	66	0	122	3	38	130	1
% of Total Vehicles	100%	10%	n/a	80%	0%	77%	n/a	92%	100%	58%	97%	50%

PM

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

Buses

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	1	0	1	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	n/a	0.25	n/a	n/a
Total Volume	0	0	0	0	0	0	0	9	0	7	1	0
% of Total Vehicles	0%	0%	n/a	n/a	0%	0%	n/a	5%	0%	5%	1%	0%

MD

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

РМ

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

Articulated Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	2	0	0	3	0	0	2	0	0	1	1
Peak Hour Factor	n/a	0.50	n/a	n/a	0.38	n/a	n/a	0.50	n/a	n/a	0.25	0.25
Total Volume	0	15	0	0	13	2	0	4	0	5	2	1
% of Total Vehicles	0%	94%	n/a	n/a	76%	2%	n/a	2%	0%	3%	2%	50%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	2	0	0	3	1	0	1	0	0	2	0
Peak Hour Factor	n/a	0.50	n/a	n/a	0.75	0.25	n/a	0.25	n/a	n/a	0.50	n/a
Total Volume	0	6	0	0	8	1	0	4	0	0	2	1
% of Total Vehicles	0%	60%	n/a	0%	73%	1%	n/a	3%	0%	0%	1%	50%

РМ

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

Cube Trucks

AM

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

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

MD

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

PM

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

Dump Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	3	0	0	0	4	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.38	n/a	n/a	n/a	0.33	n/a	n/a
Total Volume	0	0	0	0	0	14	0	0	0	12	0	0
% of Total Vehicles	0%	0%	n/a	n/a	0%	13%	n/a	0%	0%	8%	0%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	3	0	0	0	1	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.38	n/a	n/a	n/a	0.25	n/a	n/a
Total Volume	0	0	0	0	1	6	0	0	0	5	0	0
% of Total Vehicles	0%	0%	n/a	0%	9%	7%	n/a	0%	0%	8%	0%	0%

РМ

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

Emergency Trucks

AM

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

MD

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

РМ

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

Garbage Trucks

AM

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

MD

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

PM

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

Logging Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	6	0	0	0	2	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.75	n/a	n/a	n/a	0.50	0.25	n/a
Total Volume	0	1	0	0	2	19	0	0	0	19	2	0
% of Total Vehicles	0%	6%	n/a	n/a	12%	18%	n/a	0%	0%	13%	2%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	2	3	0	0	0	4	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	0.25	0.38	n/a	n/a	n/a	0.33	n/a	n/a

Total Volume	0	2	0	0	2	6	0	0	0	11	0	0
% of Total Vehicles	0%	20%	n/a	0%	18%	7%	n/a	0%	0%	17%	0%	0%

РМ

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

RVs

AM

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

MD

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

РМ

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

Utility Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	3	0	0	1	3	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.75	n/a	n/a	0.25	0.75	0.25	n/a
Total Volume	0	0	0	0	1	8	0	2	1	16	5	0
% of Total Vehicles	0%	0%	n/a	n/a	6%	8%	n/a	1%	25%	11%	4%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	2	0	1	0	2	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.50	n/a	0.25	n/a	0.50	0.25	n/a
Total Volume	0	1	0	1	0	7	0	1	0	5	1	0
% of Total Vehicles	0%	10%	n/a	20%	0%	8%	n/a	1%	0%	8%	1%	0%

РМ

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