

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data

Regular Vehicles

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach										
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	4	1	0	5	0	3	0	3	0	0	0	0	0	0	0	0	8			0	0	0	1
7:15	5	2	0	7	0	9	0	9	0	0	0	0	0	0	0	0	16			0	0	0	0
7:30	6	4	1	11	0	11	0	11	0	0	0	0	0	0	2	2	24			0	0	0	2
7:45	6	2	0	8	0	9	0	9	0	0	0	0	0	0	3	3	20	68		0	0	0	0
8:00	3	4	0	7	0	13	0	13	0	0	0	0	0	0	3	3	23	83		0	0	0	0
8:15	9	3	0	12	0	9	0	9	0	0	0	0	0	0	2	2	23	90		0	0	0	0
8:30	6	7	0	13	0	10	0	10	0	0	0	0	0	0	4	4	27	93		0	0	0	0
8:45	8	6	0	14	0	14	1	15	0	0	0	0	0	0	5	5	34	107		0	0	0	0
9:00	2	12	0	14	0	5	0	5	0	0	0	0	0	0	2	2	21	105		0	0	0	1
9:15	2	8	0	10	0	8	1	9	0	0	0	0	0	0	3	3	22	104		0	0	1	1
9:30	7	6	0	13	0	7	0	7	0	0	0	0	0	0	2	2	22	99		0	0	0	0
9:45	5	8	0	13	0	12	0	12	0	0	0	0	0	1	3	4	29	94		0	0	0	2
10:00	6	1	0	7	0	9	0	9	0	0	0	0	0	0	6	6	22	95		0	0	0	1
10:15	4	4	0	8	0	9	0	9	1	0	0	1	0	0	4	4	22	95	*	0	0	0	0
10:30	4	7	0	11	0	6	0	6	1	0	0	1	0	0	3	3	21	94	*	0	0	0	0
10:45	2	10	0	12	0	13	1	14	2	0	0	2	0	0	6	6	34	99	+	0	0	0	0
11:00	2	8	0	10	0	12	0	12	0	0	0	0	0	0	4	4	26	103	*	0	0	0	0
11:15	1	7	0	8	0	5	0	5	0	0	0	0	0	0	2	2	15	96		0	0	0	0
11:30	2	11	0	13	0	6	0	6	0	0	0	0	0	0	5	5	24	99		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	12	0	5	0	5	0	0	0	0	0	0	4	4	21			0	0	0	0
12:15	4	13	0	17	0	8	0	8	0	0	0	0	0	0	3	3	28			0	0	0	0
12:30	2	9	0	11	0	9	0	9	0	0	0	0	2	0	5	7	27			0	0	0	0
12:45	6	8	0	14	0	15	0	15	0	0	0	0	1	0	4	5	34	110		0	0	0	0
13:00	6	11	0	17	0	8	0	8	0	0	0	0	0	0	9	9	34	123		0	0	0	0
13:15	1	13	1	15	0	10	0	10	0	0	0	0	0	0	5	5	30	125		0	0	0	0
13:30	1	11	0	12	0	8	0	8	0	0	0	0	0	0	4	4	24	122		0	0	0	2
13:45	2	12	0	14	0	13	1	14	0	1	0	1	0	0	5	5	34	122	*	0	0	0	0
14:00	6	13	0	19	0	12	0	12	0	0	0	0	0	0	8	8	39	127	+	0	0	0	0
14:15	0	13	0	13	0	13	1	14	1	0	0	1	1	0	8	9	37	134	*	0	0	0	1
14:30	3	6	0	9	0	15	0	15	0	0	0	0	0	0	4	4	28	138	*	0	0	1	3
14:45	3	13	0	16	0	6	1	7	0	0	0	0	0	0	7	7	30	134		0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	38	130	1	169	0	122	3	125	1	1	0	2	4	0	66	70	366			0	0	1	6

[illegible]

AM Peak Period
Regular Vehicles

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		V _{adj}	Crosswalks				Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach							N	S	W	E	15 min	Hr
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour							
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		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

Total	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								

0	0	1	8	341
0	0	0	2	

Peak hour of the intersection

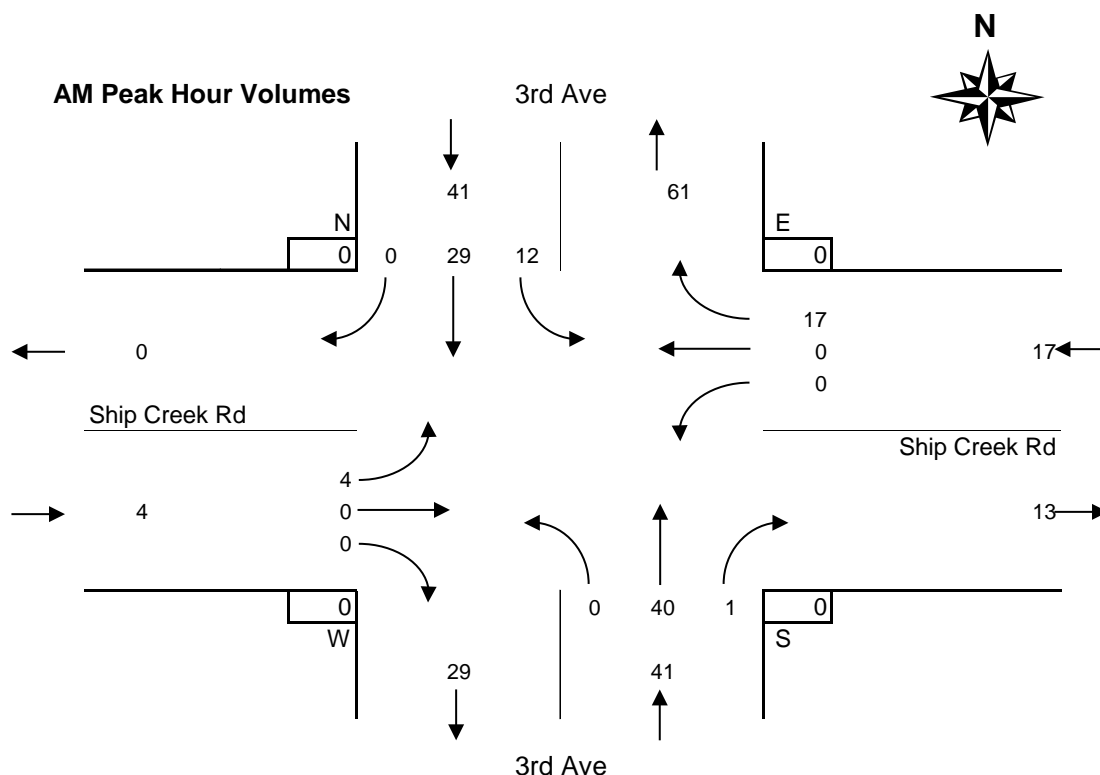
Pk Hr	12	29	0	41	0	40	1	41	4	0	0	4	0	0	17	17	103*								
15x4	16	40	0	48	0	52	4	56	8	0	0	8	0	0	24	24	136+								
PHF	0.75	0.73	n/a	0.85	n/a	0.77	0.25	0.73	0.50	n/a	n/a	0.50	n/a	n/a	0.71	0.71	0.76								

0	0	0	0	74
0	0	0	0	104
n/a	n/a	n/a	n/a	0.71

Peak hour of conflicting volumes for the intersection

Pk Hr	26	20	0	46	0	46	1	47	0	0	0	0	0	0	14	14	107*								
15x4	36	28	0	56	0	56	4	60	0	0	0	0	0	0	20	20	136+								
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								

0	0	0	0	87
0	0	0	0	116
n/a	n/a	n/a	n/a	0.75



MD Peak Period
Regular Vehicles

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak	Crosswalks				Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
12:00	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	0	3	3	28			0	0	0	0	16	
12:30	2	9	0	11	0	9	0	9	0	0	0	0	2	0	5	7	27			0	0	0	0	16	
12:45	6	8	0	14	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	17	0	8	0	8	0	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	12	0	8	0	8	0	0	0	0	0	0	4	4	24	122		0	0	0	2	15	82
13:45	2	12	0	14	0	13	1	14	0	1	0	1	0	0	5	5	34	122*		0	0	0	0	21	78
14:00	6	13	0	19	0	12	0	12	0	0	0	0	0	0	8	8	39	127+		0	0	0	0	26	81
14:15	0	13	0	13	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	9	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
n/a																									
n/a																									
n/a																									
n/a																									

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							

	0	0	1	6	230
	0	0	0	2	

Peak hour of the intersection

Pk Hr	11	44	0	55	0	53	2	55	1	1	0	2	1	0	25	26	138*
15x4	24	52	0	76	0	60	4	60	4	4	0	4	4	0	32	36	156+
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

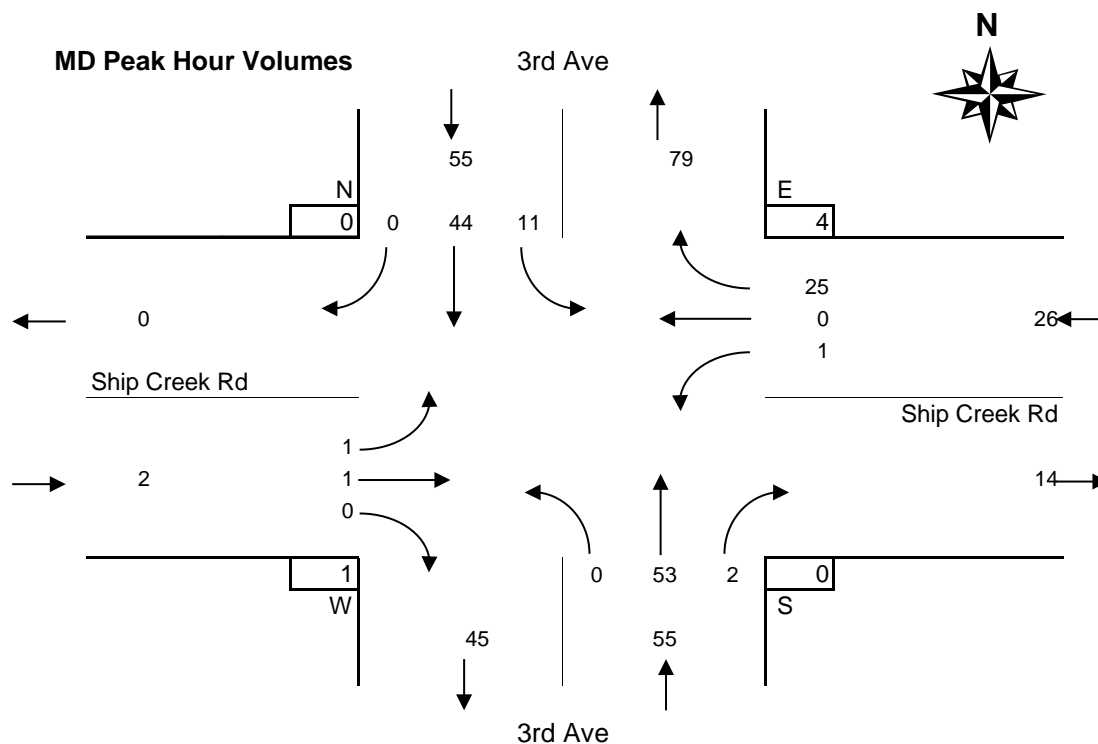
	0	0	1	4	92
	0	0	4	12	124
	n/a	n/a	0.25	0.33	0.74

Peak hour of conflicting volumes for the intersection

Pk Hr	11	44	0	55	0	53	2	55	1	1	0	2	1	0	25	26	138*
15x4	24	52	0	76	0	60	4	60	4	4	0	4	4	0	32	36	156+
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

	0	0	1	4	92
	0	0	4	12	124
	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

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

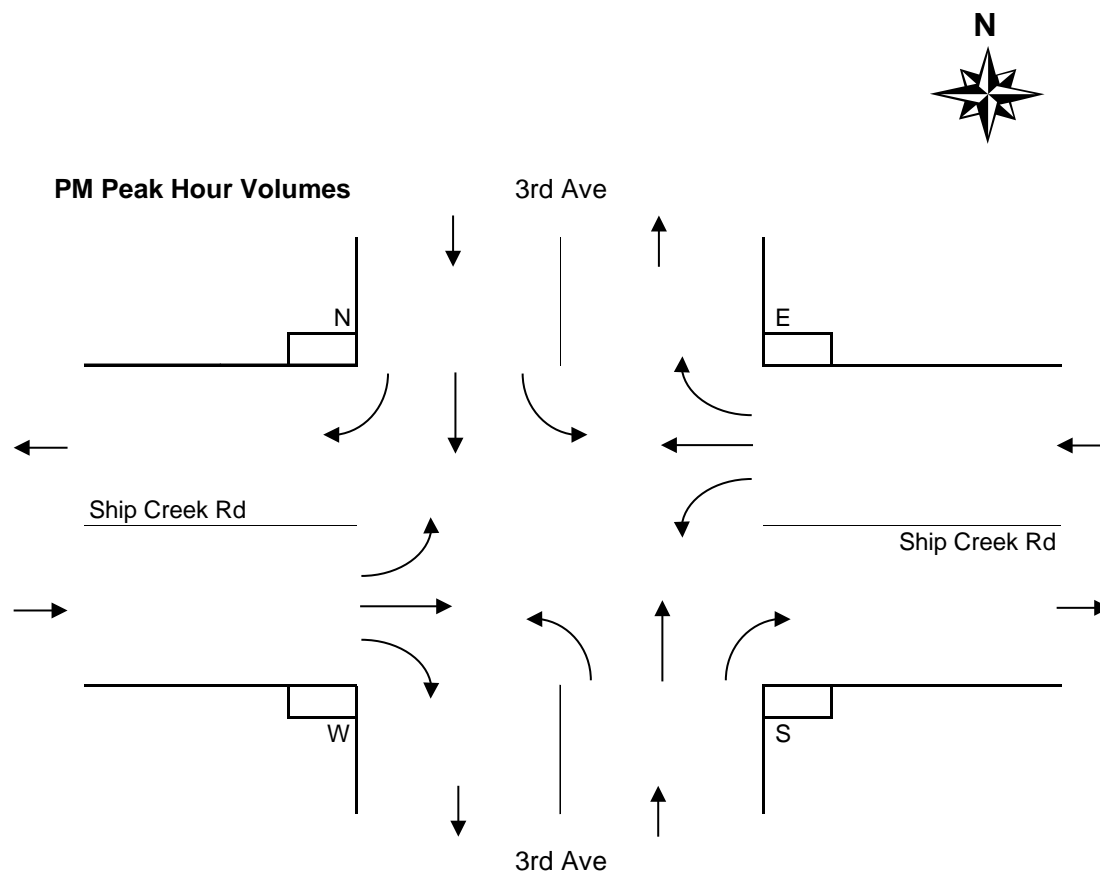
[illegible]

Total																						
Avg Hr																						

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages
Regular Vehicles

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	126	251	2	379	0	305	6	311	5	1	0	6	4	1	128	133	829	0	0	2	14
Avg Hr	16	31	0	47	0	38	1	39	1	0	0	1	1	0	16	17	104	0	0	0	2

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	88	121	1	210	0	183	3	186	4	0	0	4	0	1	62	63	463	0	0	1	8
Avg Hr	18	24	0	42	0	37	1	37	1	0	0	1	0	0	12	13	93	0	0	0	2

MD Peak Period

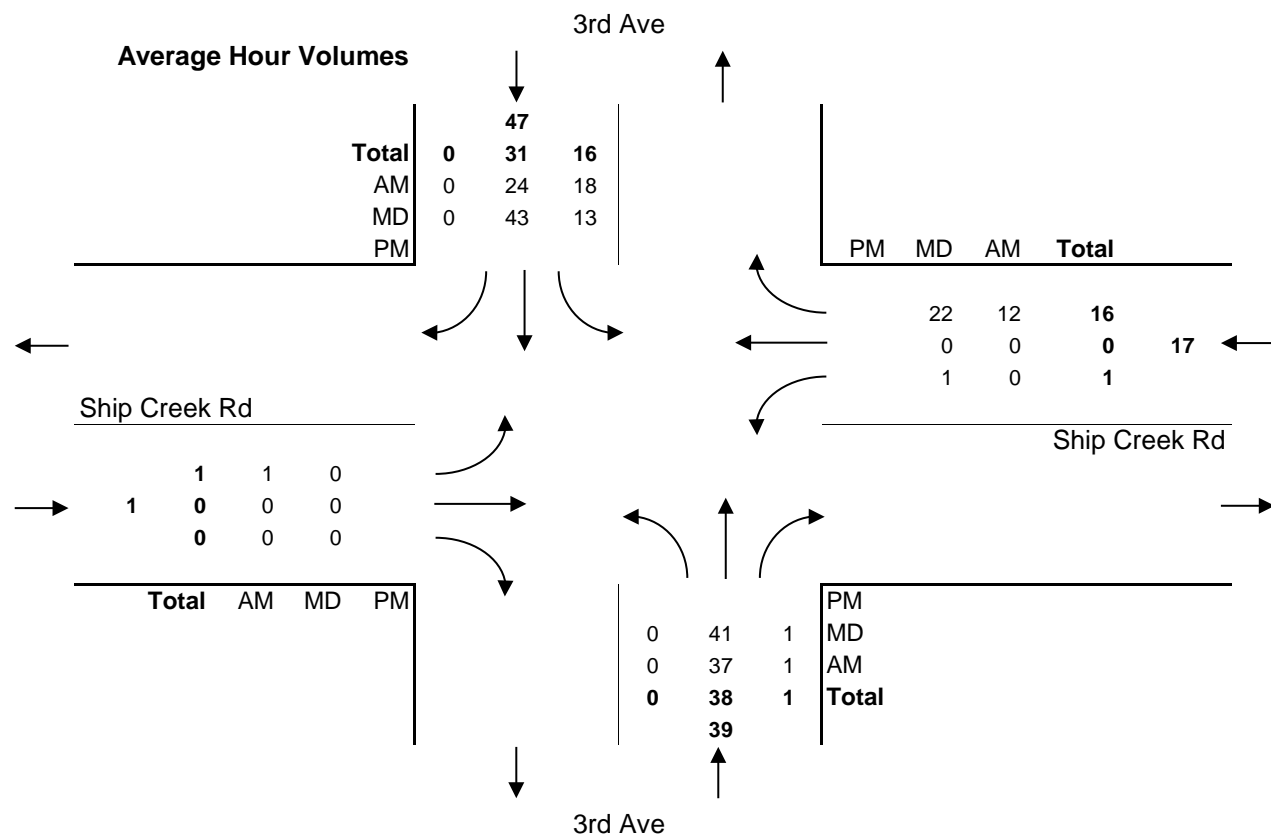
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	0	0	1	6	
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	0	0	2	

PM Peak Period

Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Buses**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Buses

Tuesday, September 26, 2017

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

[illegible]

AM Peak Period
Buses

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:15	1	0	0	1	0	1	0	1	0	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	0	
7:45	0	0	0	0	0	2	0	2	0	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	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	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	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	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	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	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	0	2		0	0	0	0	0	2
11:30	1	0	0	1	0	1	0	1	0	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								
Avg Hr	1	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	3								

0	0	0	0		16
0	0	0	0		

Peak hour of the intersection

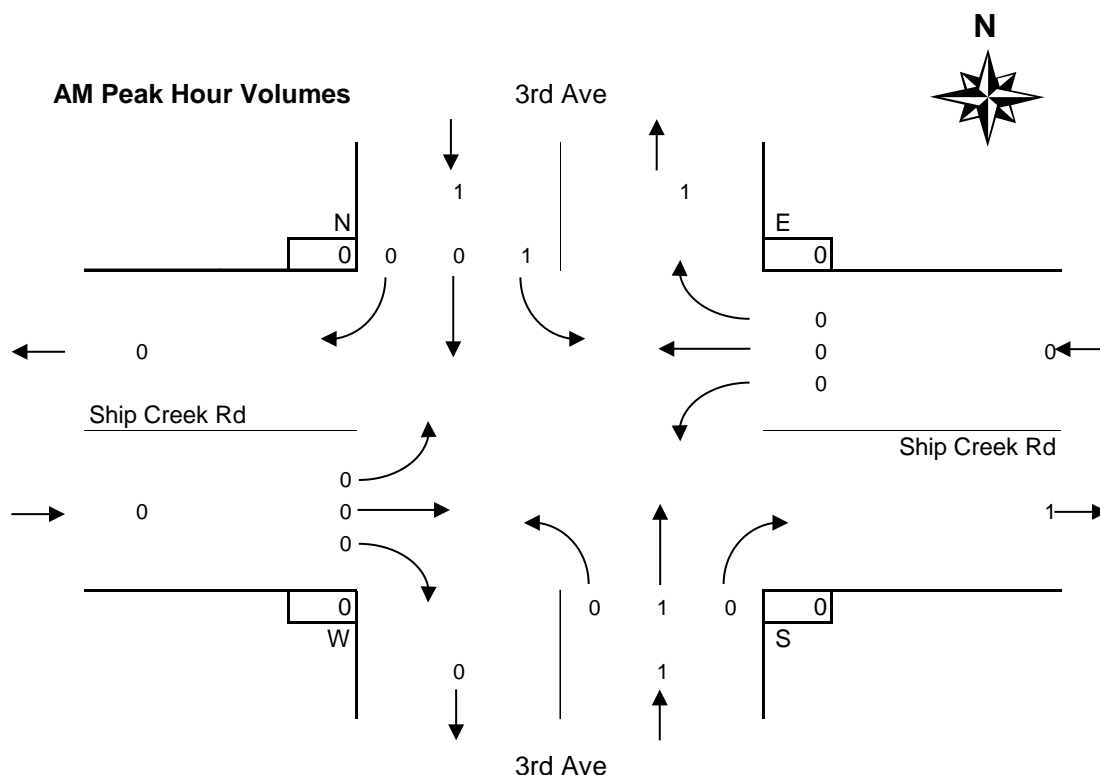
Pk Hr	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2*								
15x4	4	0	0	4	0	4	0	4	0	0	0	0	0	0	0	0	8+								
PHF	0.25	n/a	n/a	0.25	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25								

0	0	0	0		2
0	0	0	0		8
n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	2	1	0	3	0	2	0	2	0	0	0	0	0	0	0	0	5*								
15x4	4	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	8+								
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								

0	0	0	0		4
0	0	0	0		8
n/a	n/a	n/a	n/a		0.50



MD Peak Period
Buses

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict		
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach							N	S	W	E	15 min	Hr	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour								
12:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1			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	0	
12:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		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	0	2		0	0	0	0	0	2
13:30	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	2
14:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3+		0	0	0	0	1	3
14:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	4*		0	0	0	0	1	4
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	2
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
n/a																										
n/a																										
n/a																										
n/a																										

Total	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								

	0	0	0	0																					
	0	0	0	0																					

Peak hour of the intersection

Pk Hr	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2*								
15x4	4	0	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4+								
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								

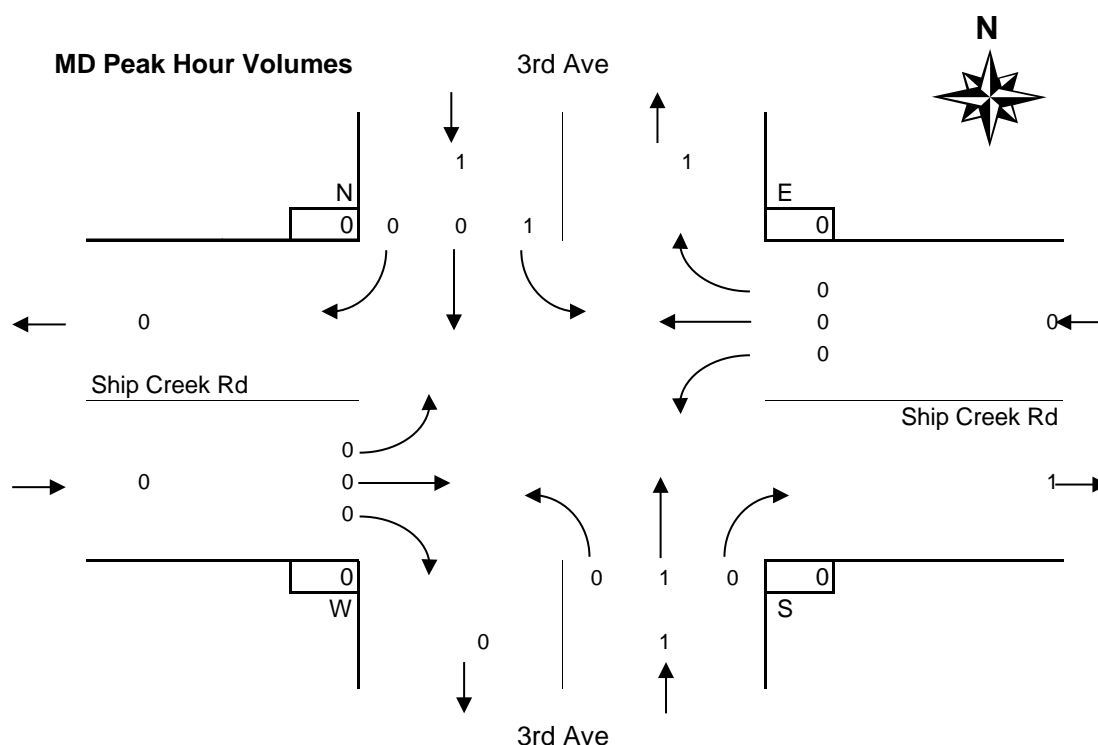
	0	0	0	0																					
	0	0	0	0																					
	n/a	n/a	n/a	n/a																					

Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2*								
15x4	4	0	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4+								
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								

	0	0	0	0																					
	0	0	0	0																					
	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. **



Buses

Tuesday, September 26, 2017

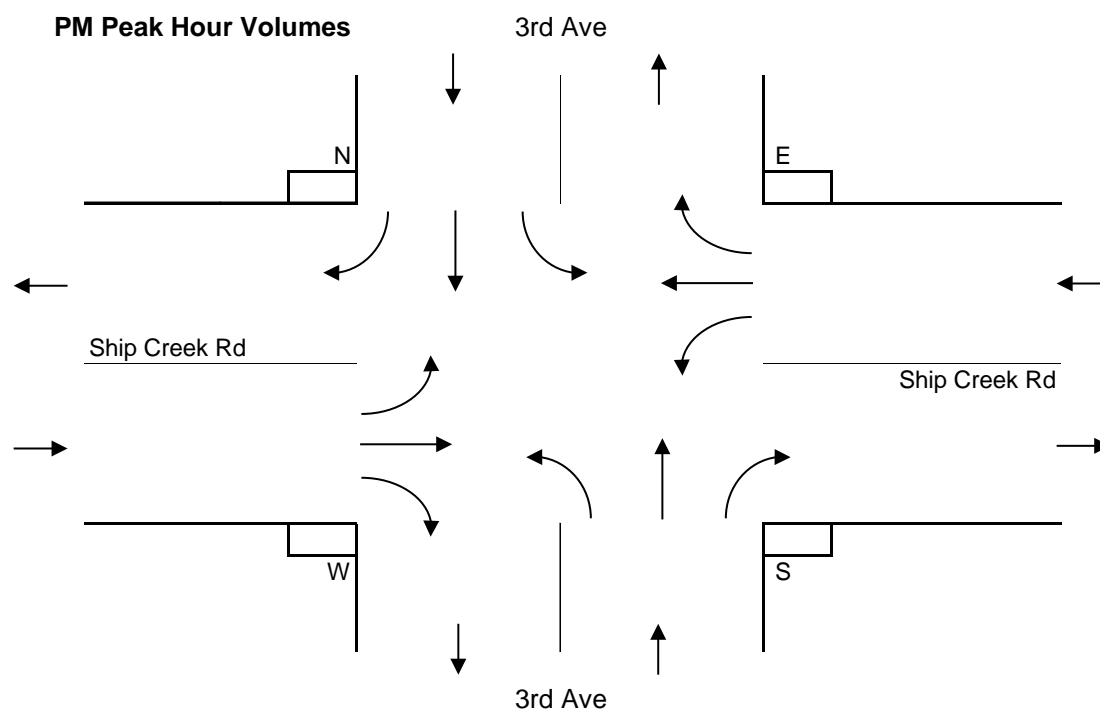
[illegible]

Total																						0
Avg Hr																						

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Buses

Tuesday, September 26, 2017

8 Hours

AM Peak Period

5 Hours

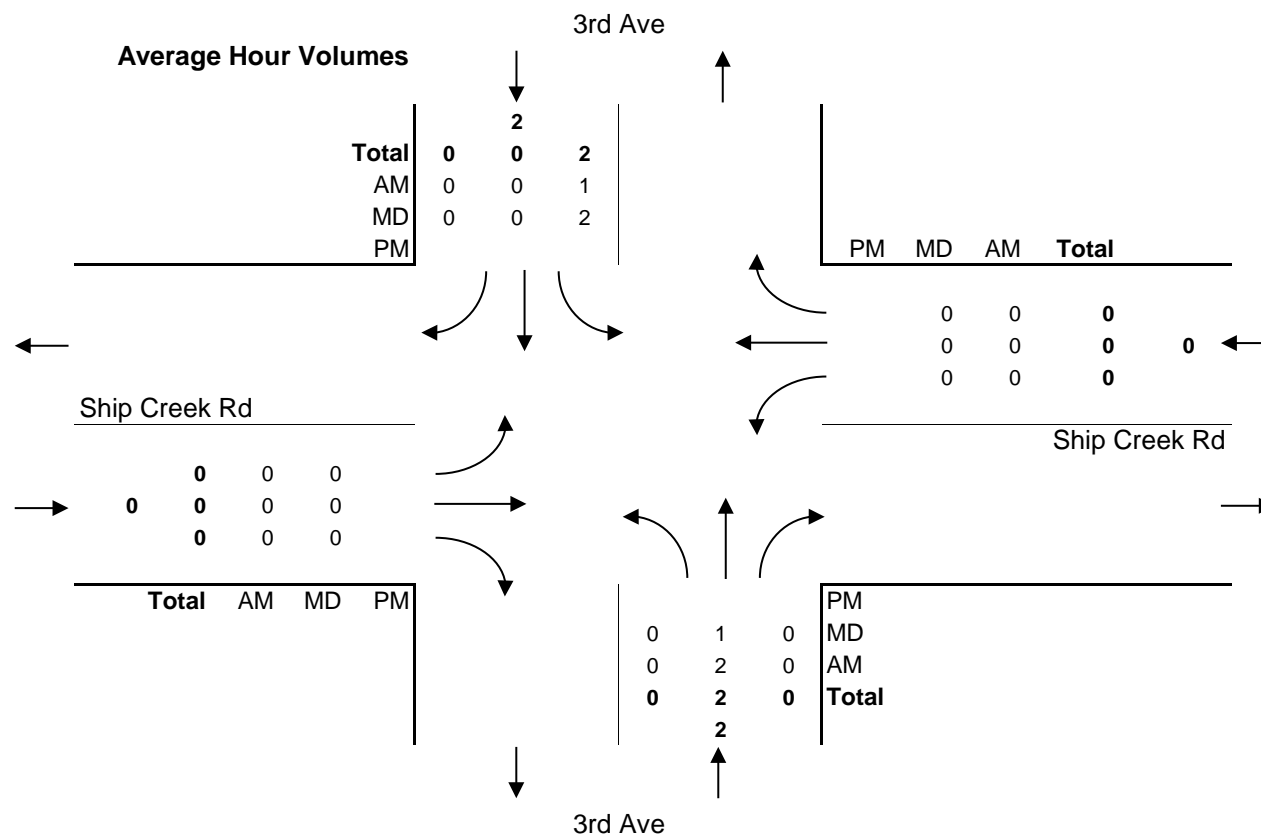
MD Peak Period

3 Hours

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Articulated Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data

Articulated Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach											
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	
7:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	
7:30	0	0	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	0	0	1	0	1	1	0	1	2	5		0	0	0	0	
8:00	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	5		0	0	0	0	
8:15	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	6		0	0	0	0	
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6		0	0	0	0	
8:45	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	5		0	0	0	0	
9:00	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	6		0	0	0	0	
9:15	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	3	7		0	0	0	0	
9:30	1	1	0	2	0	0	0	0	0	0	1	0	1	0	0	1	4	10		0	0	0	0	
9:45	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	2	11		0	0	0	0	
10:00	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	3	12		0	0	0	0	
10:15	0	0	0	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	0	1	0	1	1	0	1	4	9 *		0	0	0	0	
10:45	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	2	9 +		0	0	0	0	
11:00	0	1	0	1	0	0	0	0	0	0	0	0	2	0	2	3	9 *		0	0	0	0		
11:15	1	0	0	1	0	0	0	0	0	0	2	0	1	0	1	4	13			0	0	0	0	
11:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	10			0	0	0	0
11:45	0	0	0	0	0	2	0	2	0	0	1	0	1	0	1	1	4	12			0	0	0	0
Total	5	2	1	8	0	4	0	4	0	0	15	0	13	2	15	0	42				0	0	0	0

12:00	0	0	1	1	0	1	0	1	0	1	0	1	0	0	0	0	3		0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2		0	0	0	0
12:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1		0	0	0	0
12:45	0	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	0	1	0	1	0	1	0	1	2	7	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	7	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	6 *	0	0	0	0
14:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5 +	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	5 *	0	0	0	0
14:30	0	1	0	1	0	1	0	1	0	0	0	0	0	1	1	2	4	9 *	0	0	0	0
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	8	0	0	0	0
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

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		V _{adj}					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
7:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0	1	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	1	
7:30	0	0	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	0	0	1	0	1	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	2	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	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	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	0	1	0	1	0	1	0	0	0	0	0	0	2	9+		0	0	0	0	2	6
11:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	3	9*		0	0	0	0	3	7
11:15	1	0	0	1	0	0	0	0	0	2	0	2	0	1	0	1	4	13		0	0	0	0	3	10
11:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	10		0	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								
Avg Hr	1	0	0	2	0	1	0	1	0	3	0	3	0	3	0	3	8								

0	0	0	0		24
0	0	0	0		

Peak hour of the intersection

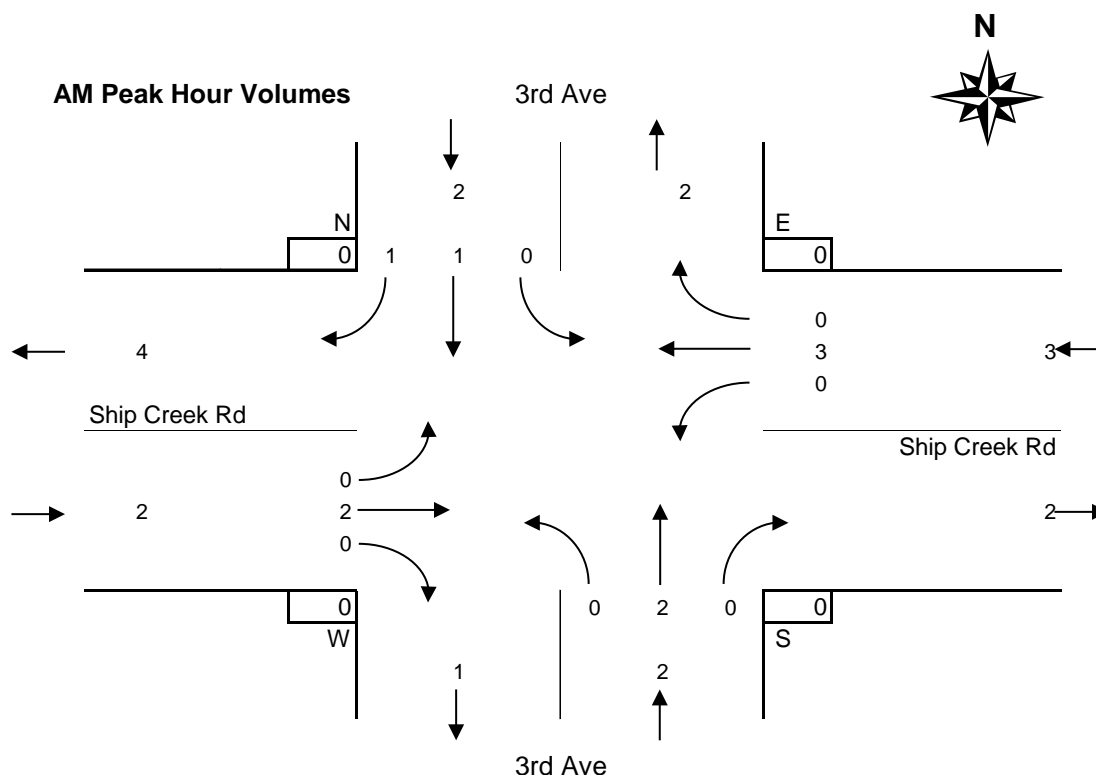
Pk Hr	0	1	1	2	0	2	0	2	0	2	0	2	0	3	0	3	9*
15x4	0	4	4	4	0	4	0	4	0	4	0	4	0	8	0	8	16+
PHF	n/a	0.25	0.25	0.50	n/a	0.50	n/a	0.50	n/a	0.50	n/a	0.50	n/a	0.38	n/a	0.38	0.56

0	0	0	0		5
0	0	0	0		16
n/a	n/a	n/a	n/a		0.31

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	3	0	3	0	2	0	2	5*
15x4	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0	4	8+
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

0	0	0	0		3
0	0	0	0		4
n/a	n/a	n/a	n/a		0.75



Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		deg					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	1	1	0	1	0	1	0	1	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								
Avg Hr	0	1	0	1	0	1	0	1	0	2	0	2	0	3	0	3	7								

0	0	0	0		13
0	0	0	0		

Peak hour of the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	2	0	2	0	3	1	4	9*
15x4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	4	8	16+
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

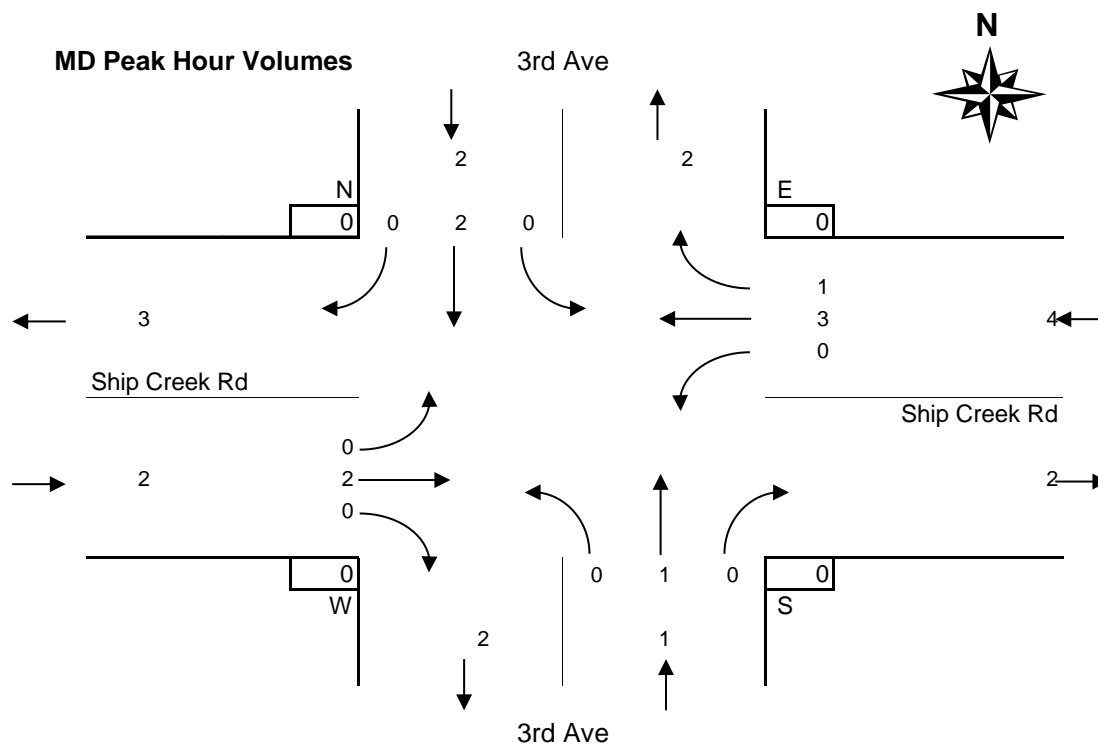
0	0	0	0		6
0	0	0	0		12
n/a	n/a	n/a	n/a		0.50

Peak hour of conflicting volumes for the intersection

Pk Hr	0	2	0	2	0	1	0	1	0	2	0	2	0	3	1	4	9*
15x4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	4	8	16+
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

0	0	0	0		6
0	0	0	0		12
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

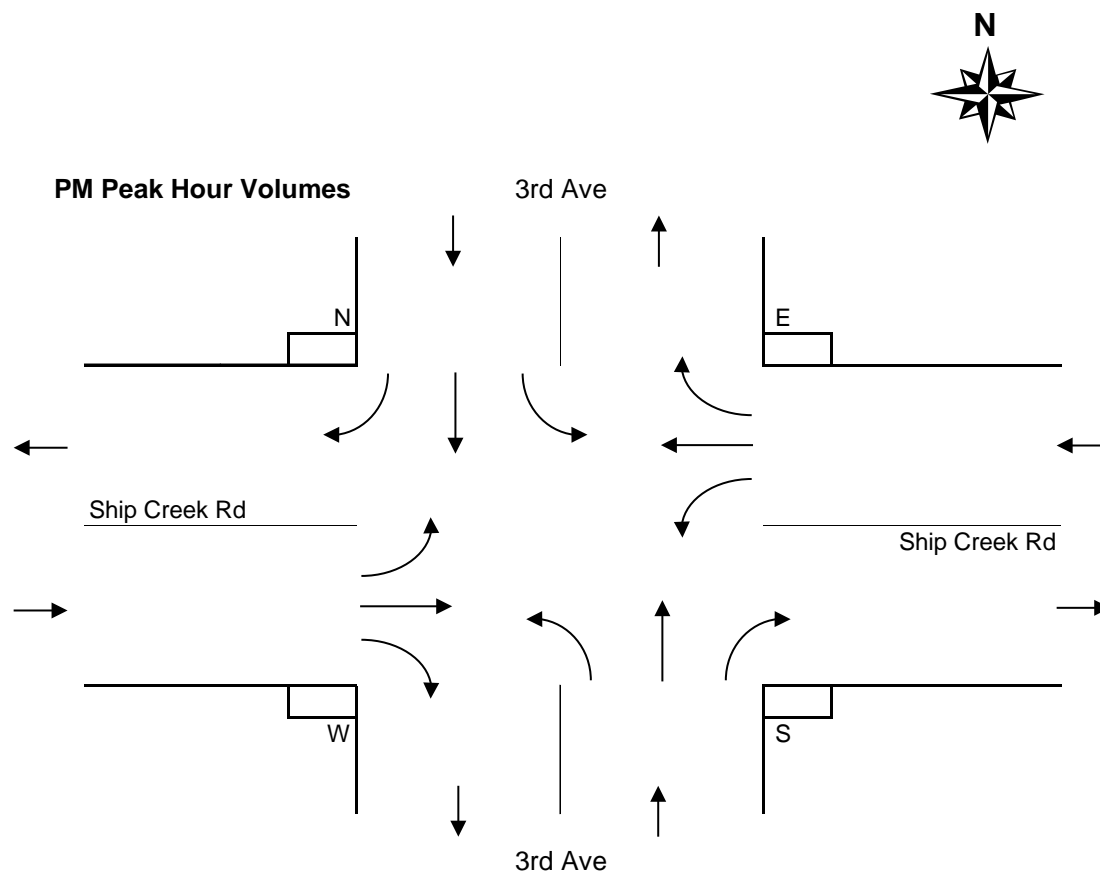
3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	5	4	2	11	0	8	0	8	0	21	0	21	0	21	3	24	64	0	0	0	0
Avg Hr	1	1	0	1	0	1	0	1	0	3	0	3	0	3	0	3	8	0	0	0	0

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	5	2	1	8	0	4	0	4	0	15	0	15	0	13	2	15	42	0	0	0	0
Avg Hr	1	0	0	2	0	1	0	1	0	3	0	3	0	3	0	3	8	0	0	0	0

MD Peak Period

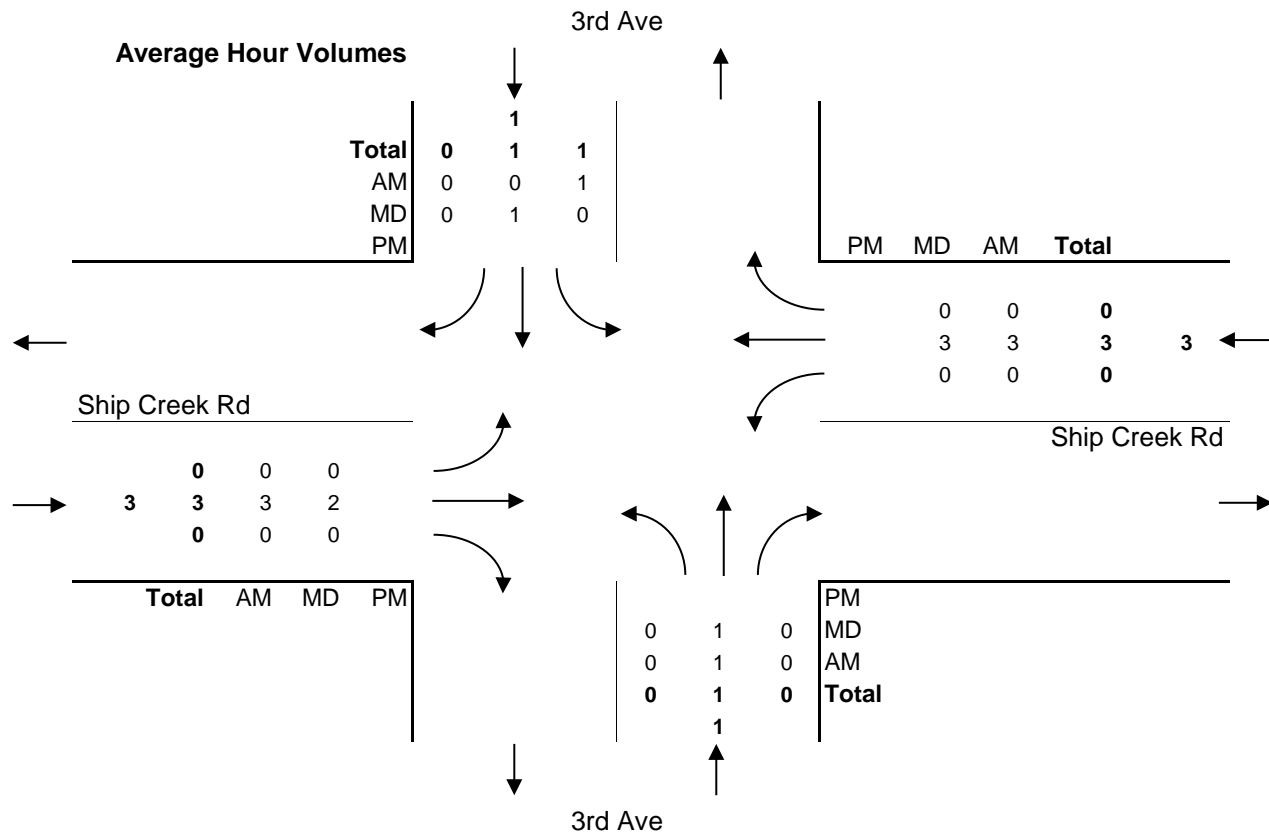
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	2	1	3	0	4	0	4	0	6	0	6	0	8	1	9	22	0	0	0	0
Avg Hr	0	1	0	1	0	1	0	1	0	2	0	2	0	3	0	3	7	0	0	0	0

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Cube Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data

Cube Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

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

[illegible]

AM Peak Period
Cube Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

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

Total	2	1	0	3	0	1	0	1	0	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	0	1							

0	0	0	0		4
0	0	0	0		

Peak hour of the intersection

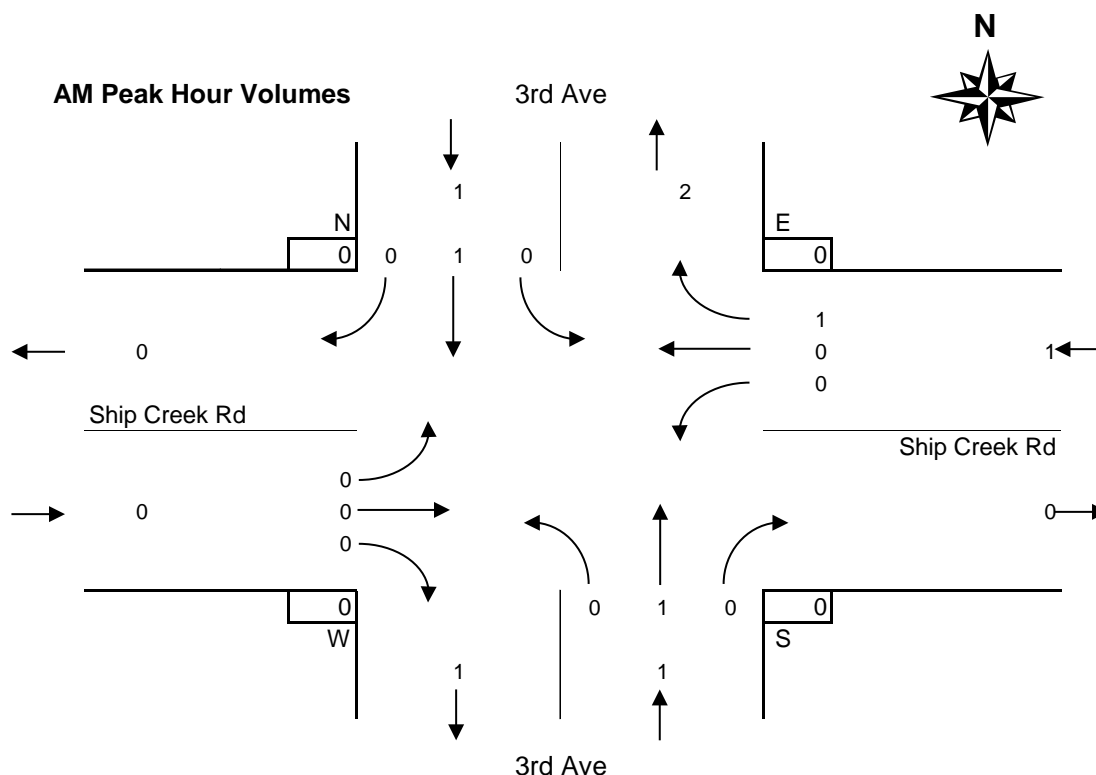
Pk Hr	0	1	0	1	0	1	0	1	0	0	0	0	0	0	1	1	3*								
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	4	4	8+								
PHF	n/a	0.25	n/a	0.25	n/a	0.25	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.25	0.25	0.38								

0	0	0	0		2
0	0	0	0		8
n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

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

0	0	0	0		1
0	0	0	0		4
n/a	n/a	n/a	n/a		0.25



Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach							N	S	W	E	15 min	Hr
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour							
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	
12:15	0	1	0	1	0	1	0	1	0	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	0	
12:45	0	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	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	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									

Total	0	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								

0	0	0	0		
0	0	0	0		

1

Peak hour of the intersection

Pk Hr	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	+
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	

0	0	0	0		
0	0	0	0		
n/a	n/a	n/a	n/a		

0
0
n/a

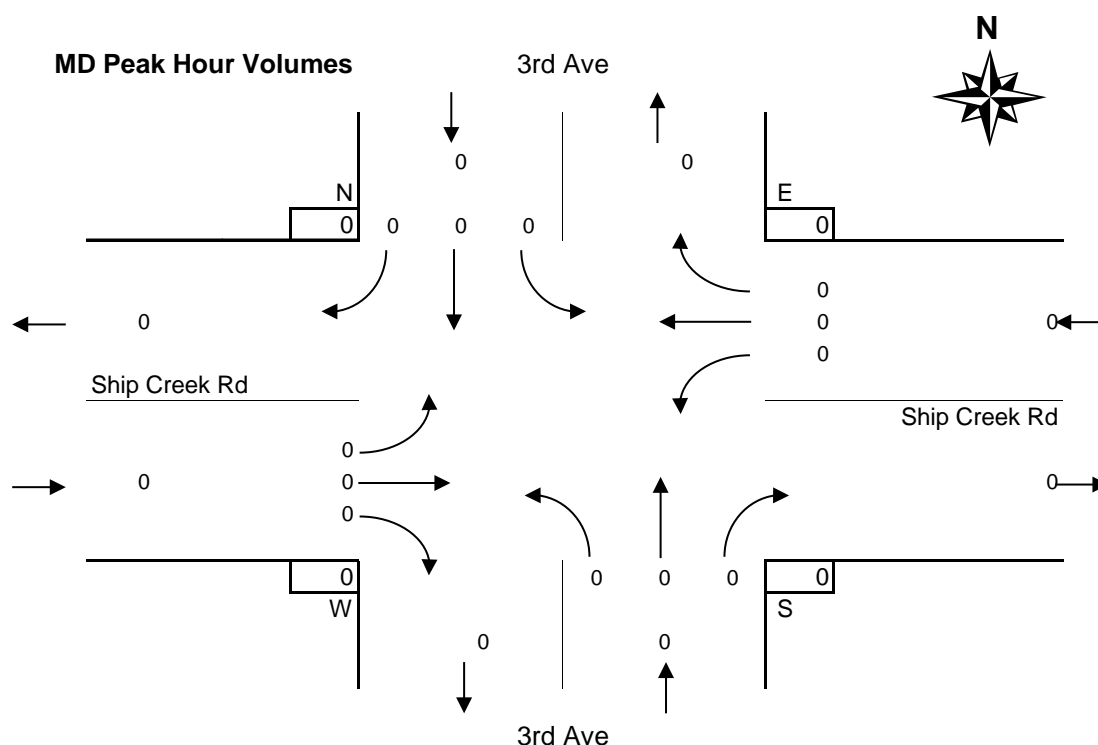
Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
15x4	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	

0	0	0	0		
0	0	0	0		
n/a	n/a	n/a	n/a		

0
0
n/a

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



PM Peak Period Cube Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

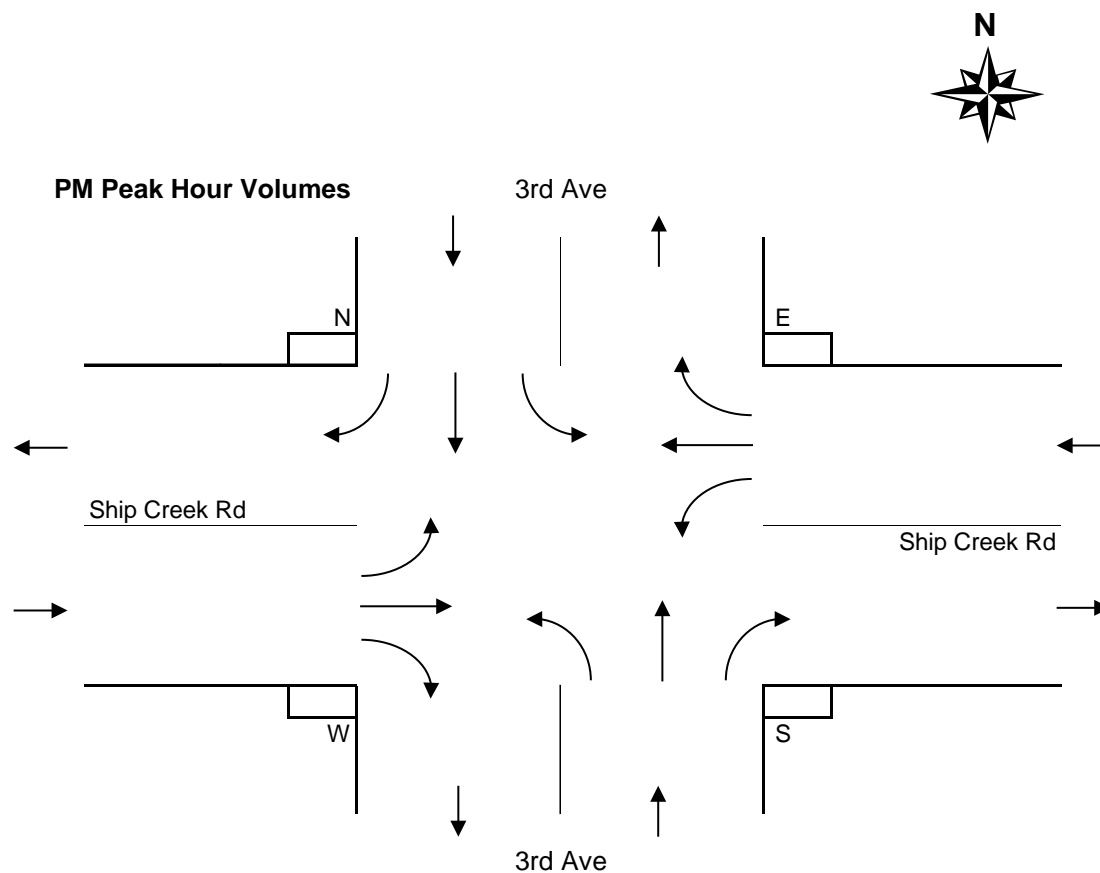
[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

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



Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume					
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach									
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E	
Total	2	2	0	4	0	2	0	2	0	0	0	0	0	0	0	1	1	7	0	0	0	0
Avg Hr	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					Volume			
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	5		N	S	W
Period	2	1	0	3	0	1	0	1	0	0	0	0	0	0	1	1		0	0	0	0
Avg Hr	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		1	0	0	0

MD Peak Period

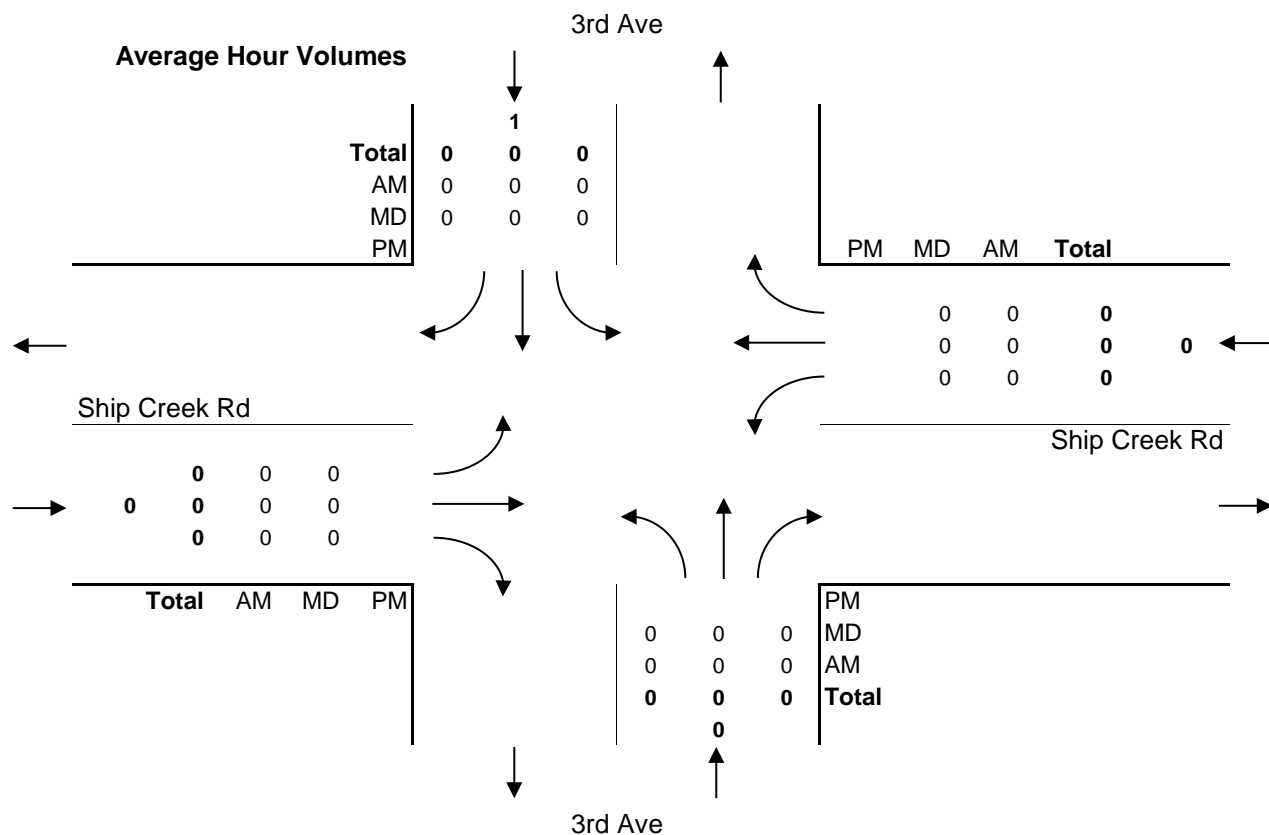
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Dump Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Dump Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach										
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4		0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0
8:30	0	0	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	0	0	2	3		0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
9:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	3	5		0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0
9:45	0	0	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	0	0	1	6		0	0	0	0
10:15	1	0	0	1	0	0	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	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	0	0	2	2	2	5 +		0	0	0	0
11:00	3	0	0	3	0	0	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	0	0	1	1	1	7		0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8		0	0	0	0
11:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	9		0	0	0	0
Total	12	0	0	12	0	0	0	0	0	0	0	0	0	0	14	14	26			0	0	0	0

12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:30	1	0	0	1	0	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	0	2		0	0	0	0
13:00	0	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	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	0	1	4		0	0	0	0
13:45	0	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	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	0	4 *		0	0	0	0
14:30	1	0	0	1	0	0	0	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																								
n/a																								
n/a																								
n/a																								
Total	5	0	0	5	0	0	0	0	0	0	0	0	0	0	1	6	7	12			0	0	0	0

[illegible]

AM Peak Period
Dump Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	1	0	0	1	0	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	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	1	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	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	0	0	2	2	2	5+		0	0	0	0	2	5
11:00	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7*		0	0	0	0	3	7
11:15	0	0	0	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	0	0	0	2	2	2	8		0	0	0	0	2	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	0	14	14	26							
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	3	5							

0	0	0	0		26
0	0	0	0		

Peak hour of the intersection

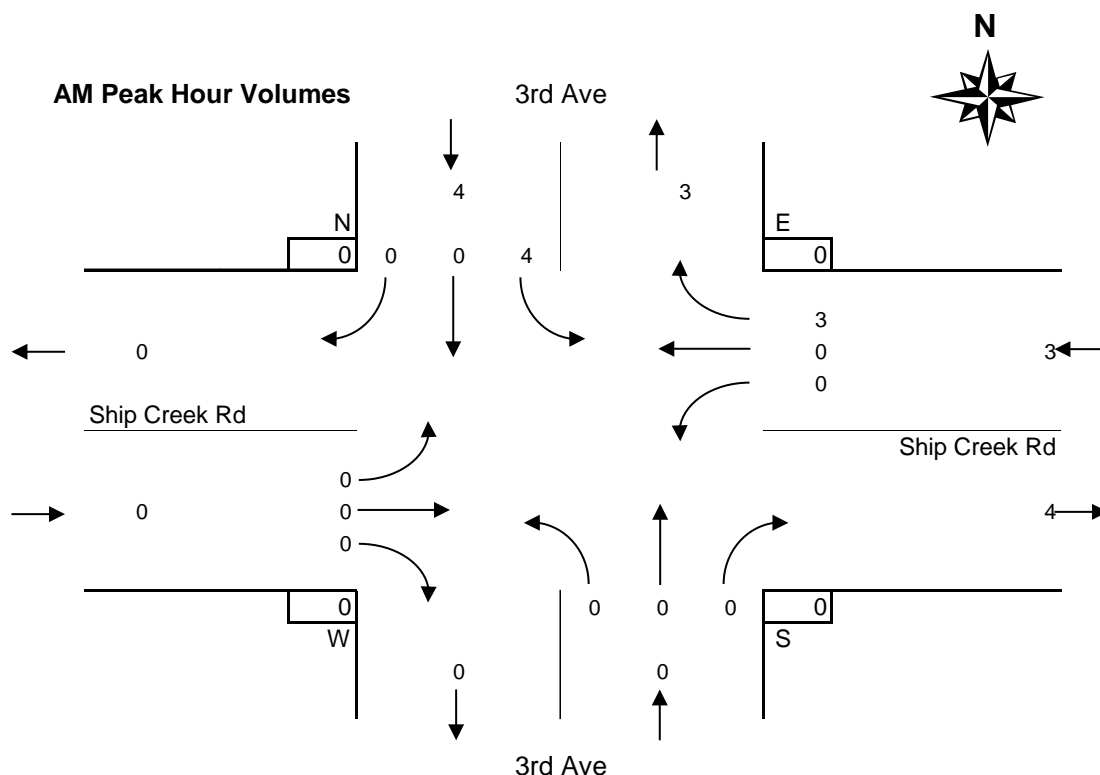
Pk Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	0	3	3	7*								
15x4	12	0	0	12	0	0	0	0	0	0	0	0	0	0	8	8	12+								
PHF	0.33	n/a	n/a	0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.38	0.38	0.58								

0	0	0	0		7
0	0	0	0		20
n/a	n/a	n/a	n/a		0.35

Peak hour of conflicting volumes for the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3*								
15x4	8	0	0	8	0	0	0	0	0	0	0	0	0	0	4	4	8+								
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								

0	0	0	0		3
0	0	0	0		12
n/a	n/a	n/a	n/a		0.25



MD Peak Period
Dump Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Abog PL					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	2		0	0	0	0	0	2
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	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	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	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								

0	0	0	0
0	0	0	0

12

Peak hour of the intersection

Pk Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	3	4*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8	8	8+
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

0	0	0	0
0	0	0	0
n/a	n/a	n/a	n/a

4
12
0.33

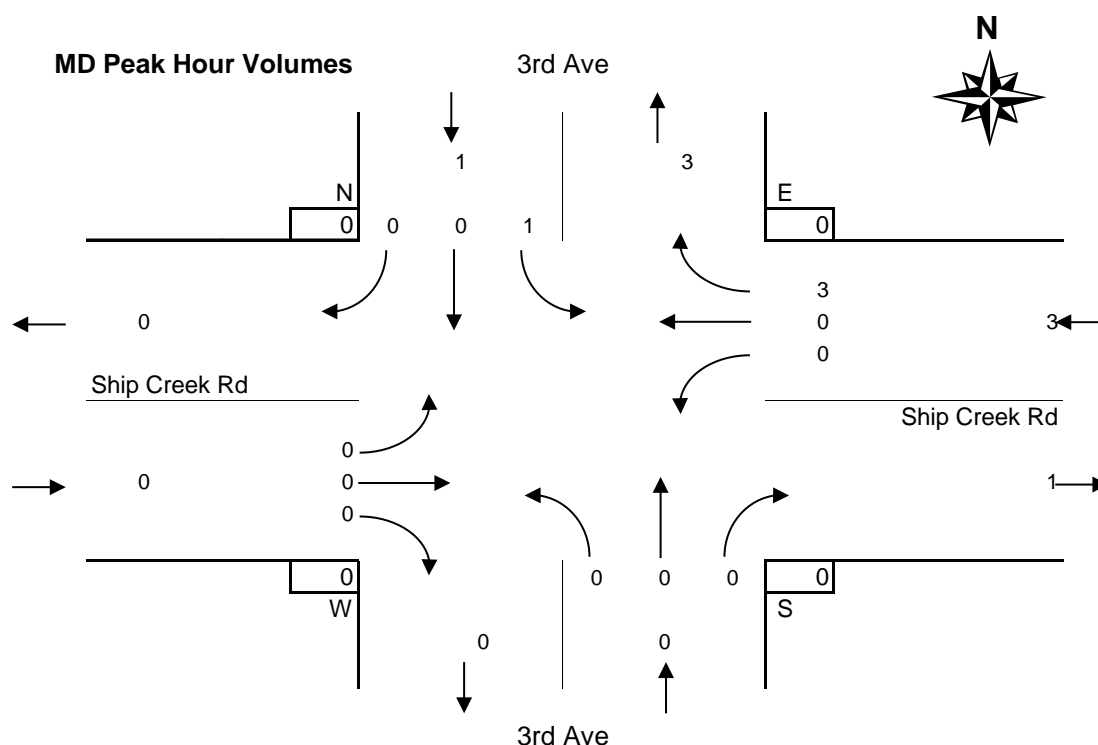
Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	3	4*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8	8	8+
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

0	0	0	0
0	0	0	0
n/a	n/a	n/a	n/a

4
12
0.33

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



PM Peak Period Dump Trucks

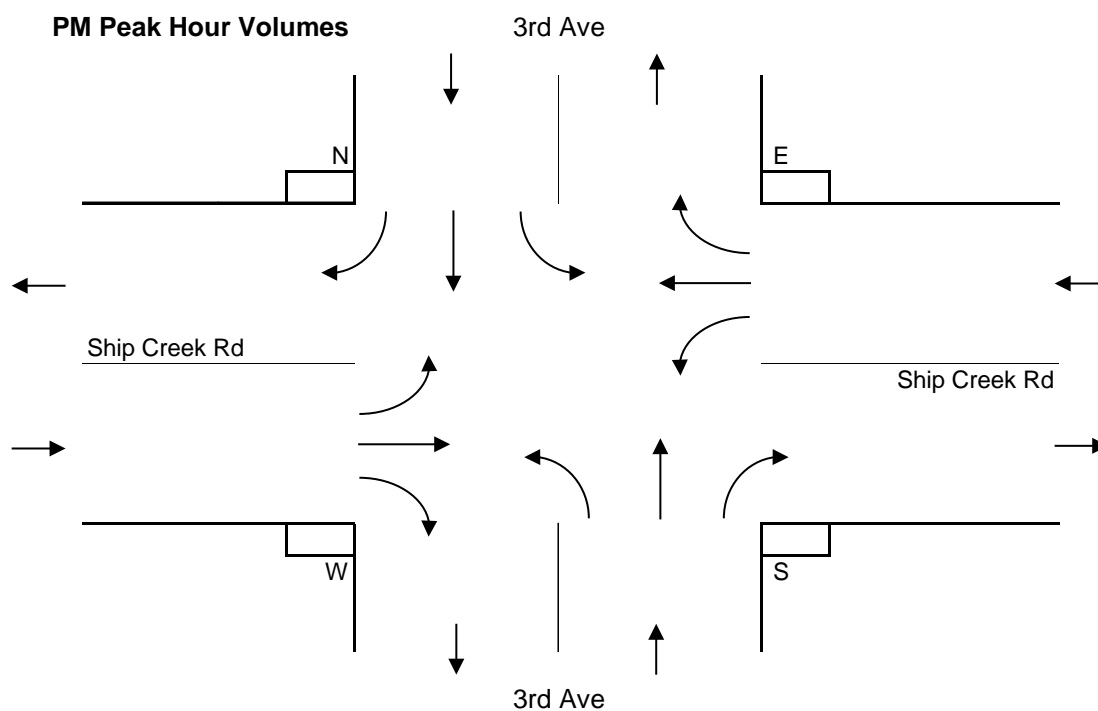
3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages
Dump Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach								
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	17	0	0	17	0	0	0	0	0	0	0	0	0	1	20	21	38	0	0	0	0
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5	0	0	0	0

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach								
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	12	0	0	12	0	0	0	0	0	0	0	0	0	0	14	14	26	0	0	0	0
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5	0	0	0	0

MD Peak Period

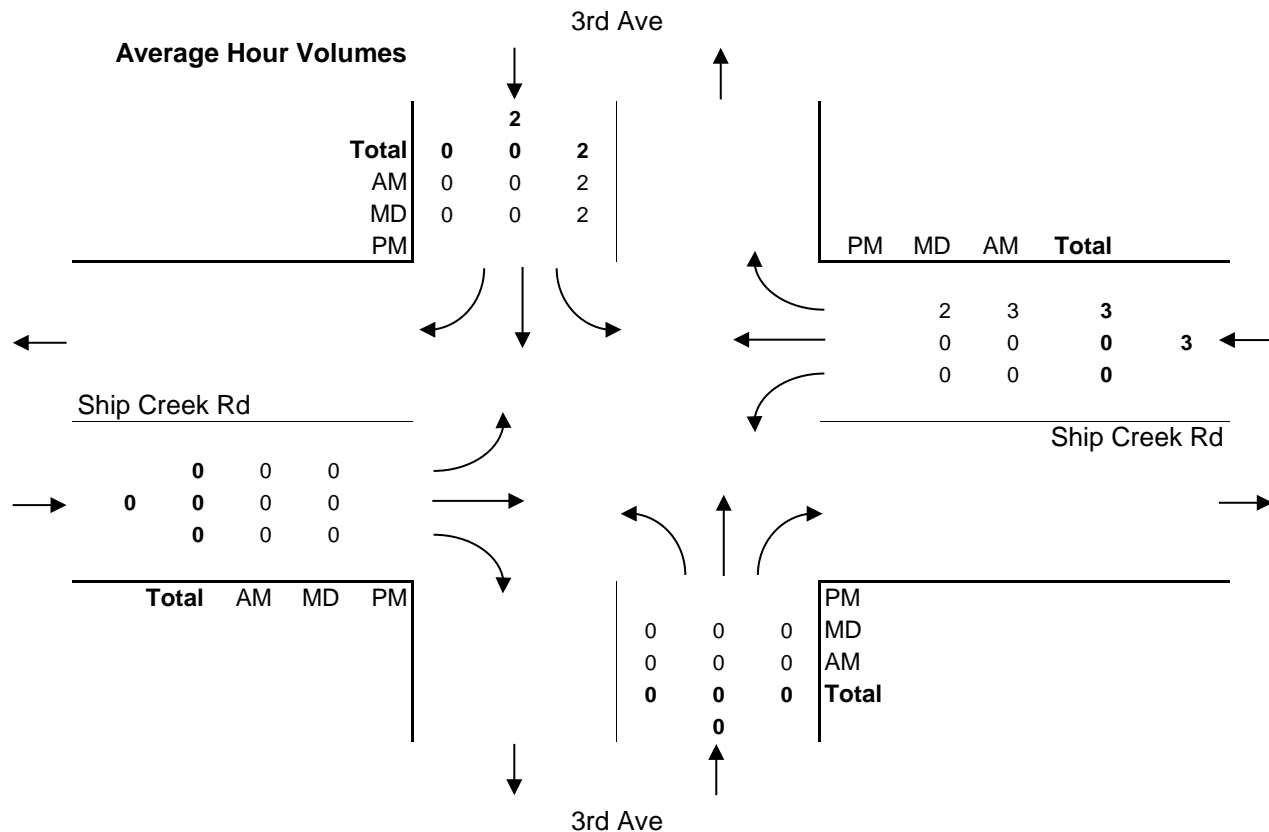
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	5	0	0	5	0	0	0	0	0	0	0	0	0	1	6	7	12	0	0	0	0
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Emergency Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Emergency Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach										
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0

12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
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
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
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
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
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
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
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	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
n/a																								
n/a																								
n/a																								
n/a																								
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

0	0	0	0	0	0
0	0	0	0	0	0

Peak hour of the intersection

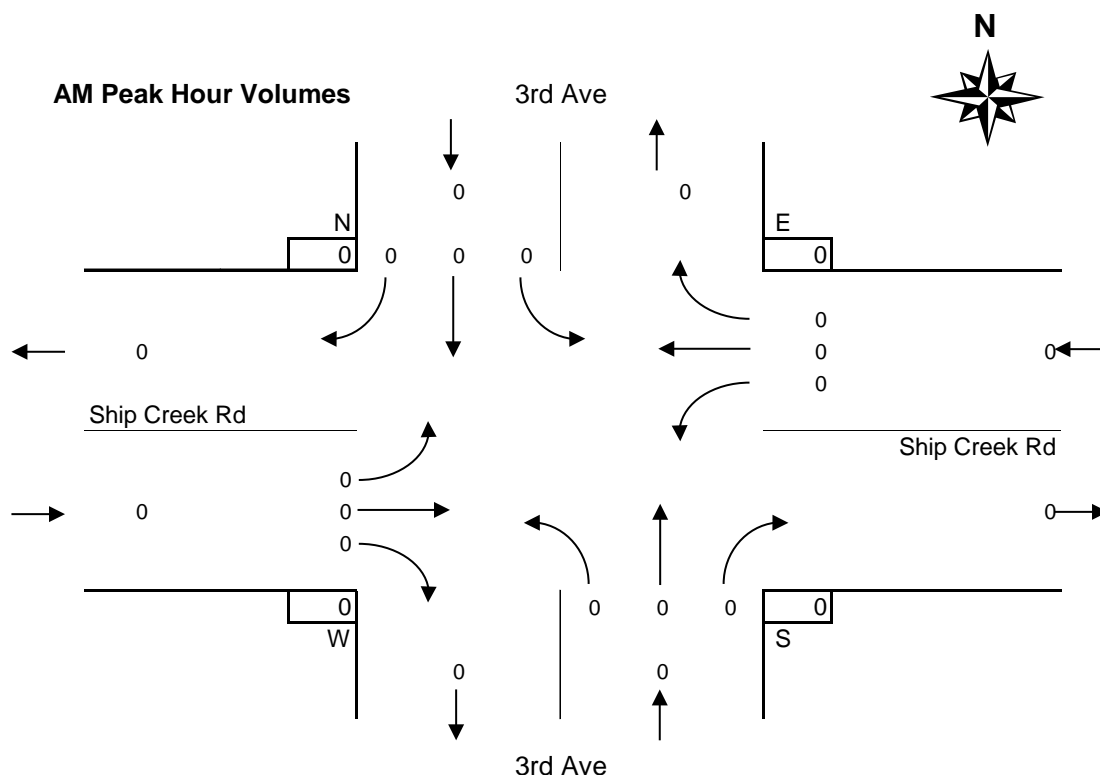
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+
15x4	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	

0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a



Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									

Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0

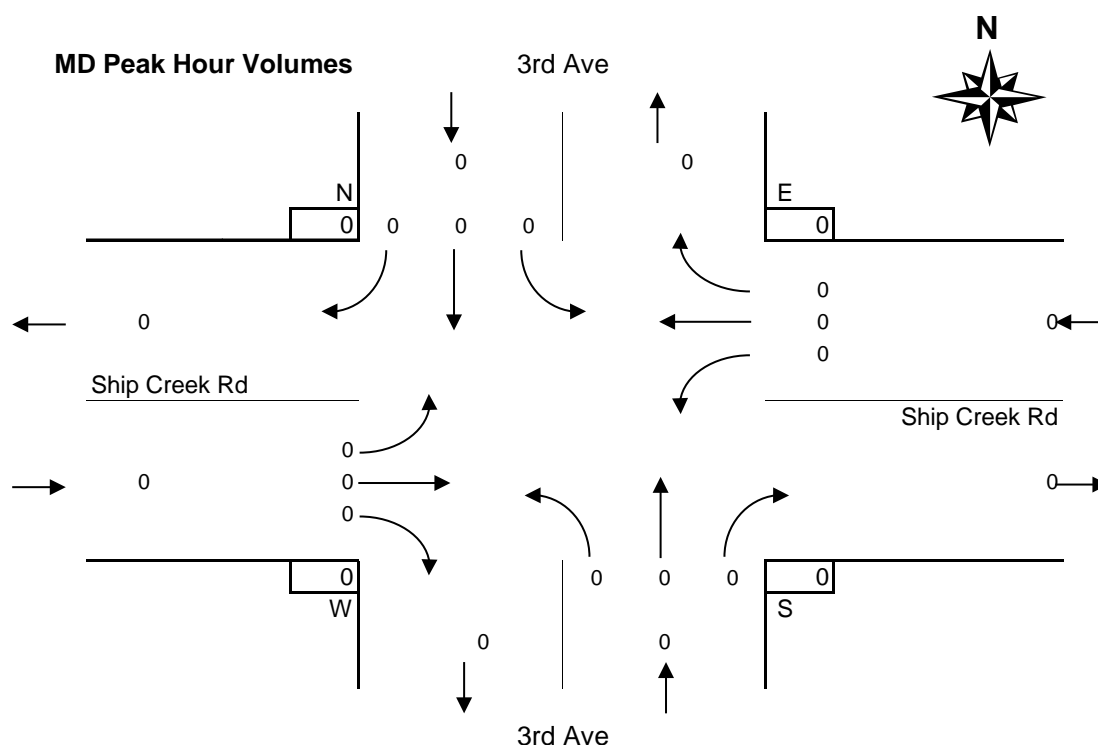
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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

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



PM Peak Period Emergency Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

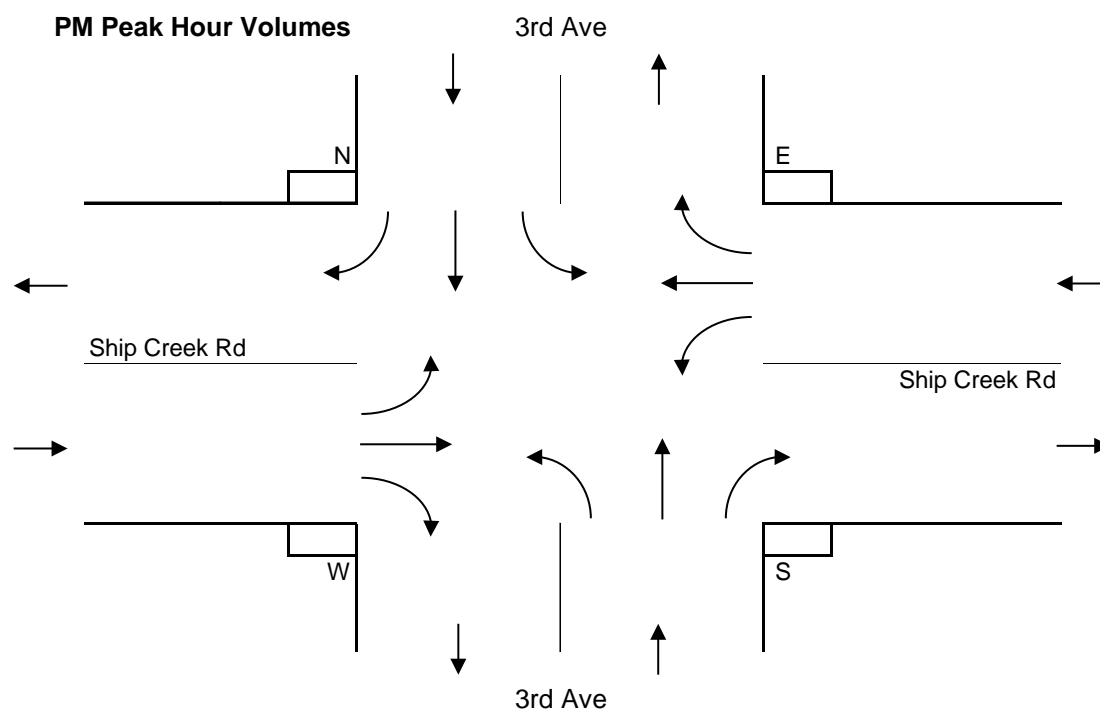
[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

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



Emergency Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

[illegible]

AM Peak Period

5 Hours

[illegible]

MD Peak Period

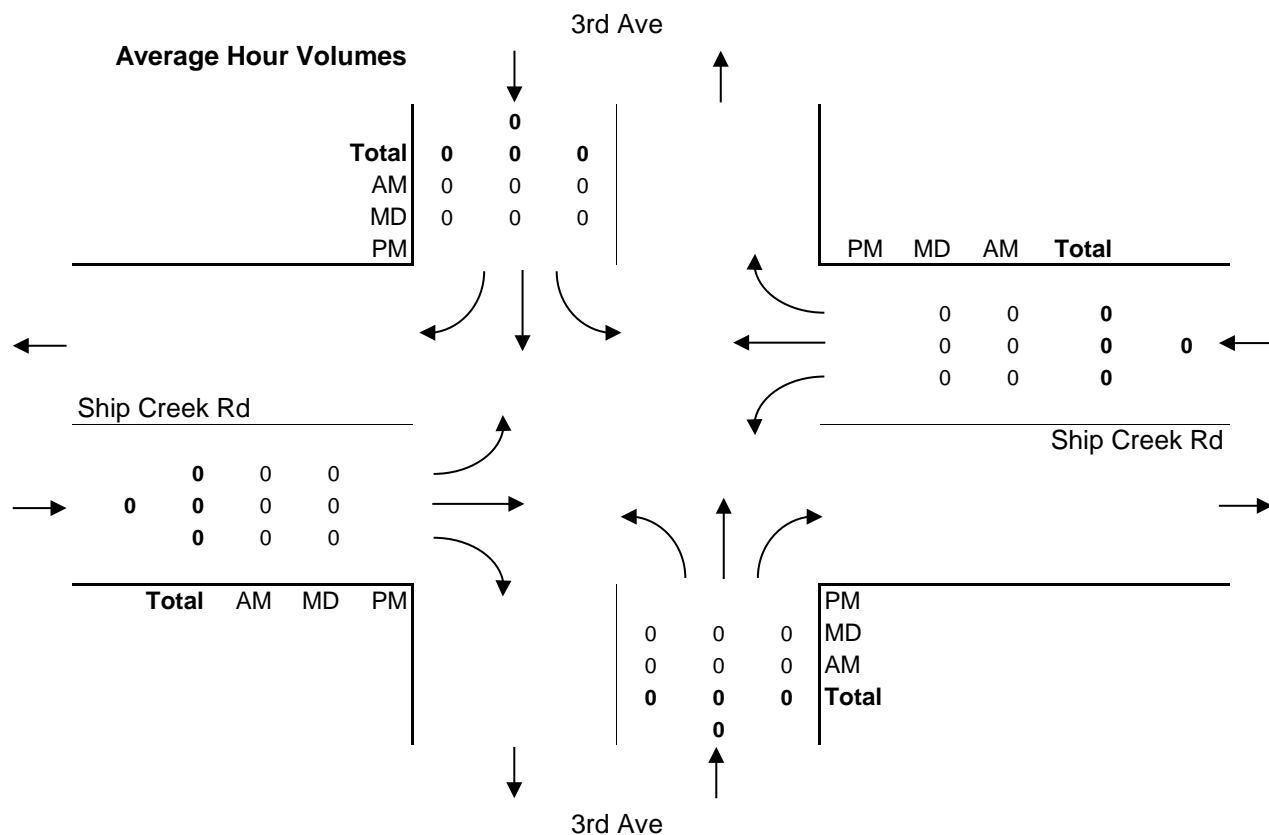
3 Hours

[illegible]

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	N	S	W	E
Total																					
Avg Hr																					



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Garbage Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Garbage Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total							
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
8:00	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
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	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
9:15	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
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
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	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
11:00	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
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
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0

12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	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
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
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
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
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	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	0			0	0	0	0
n/a																								
n/a																								
n/a																								
n/a																								
Total	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1				0	0	0	0

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	0	0		
0	0	0	0	0		

Peak hour of the intersection

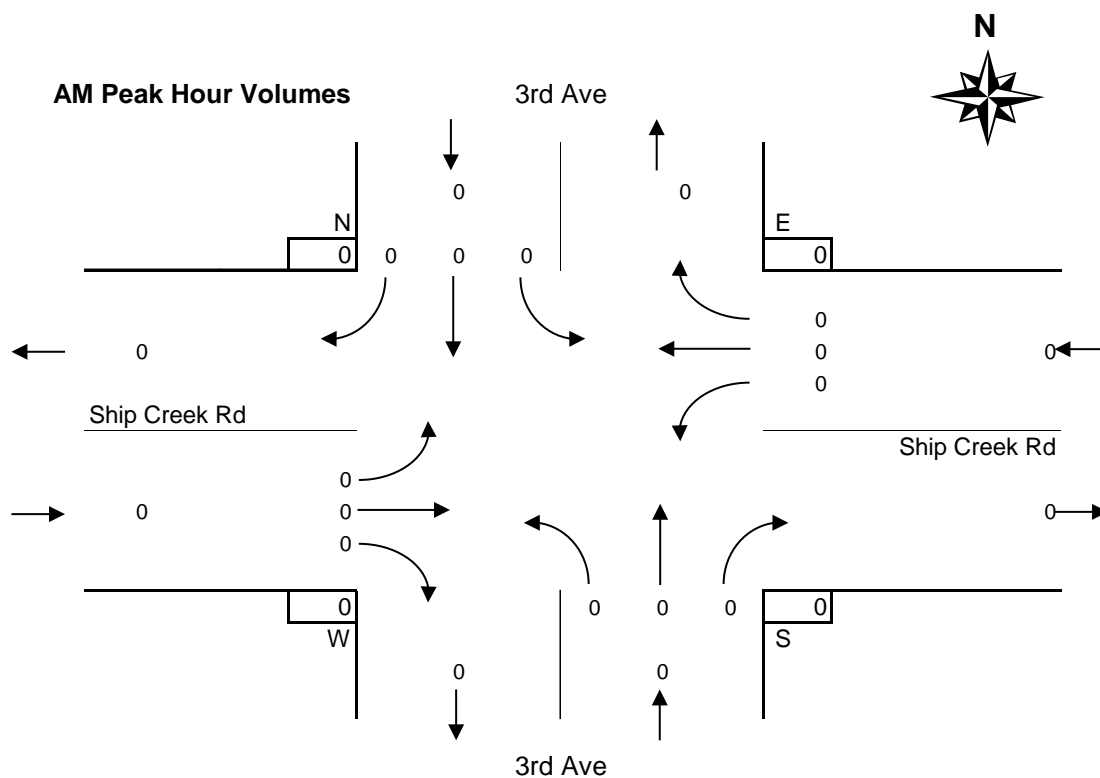
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*						
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+						
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a							

0	0	0	0	0		
0	0	0	0	0		
n/a	n/a	n/a	n/a	n/a		

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*						
15x4	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							

0	0	0	0	0		
0	0	0	0	0		
n/a	n/a	n/a	n/a	n/a		



MD Peak Period
Garbage Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1*	0	0	0	0	1	1
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	+	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									

Total	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0		1
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0		

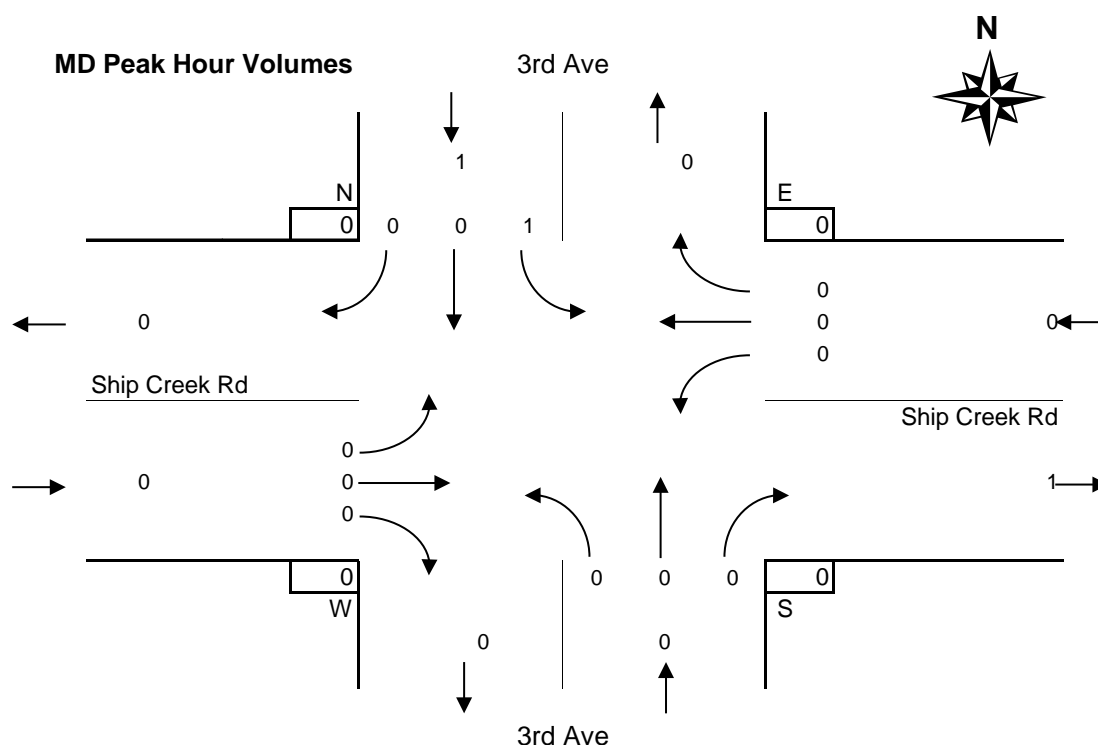
Peak hour of the intersection

Pk Hr	1	0	0	1	0	0	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

Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	0	1	0	0	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

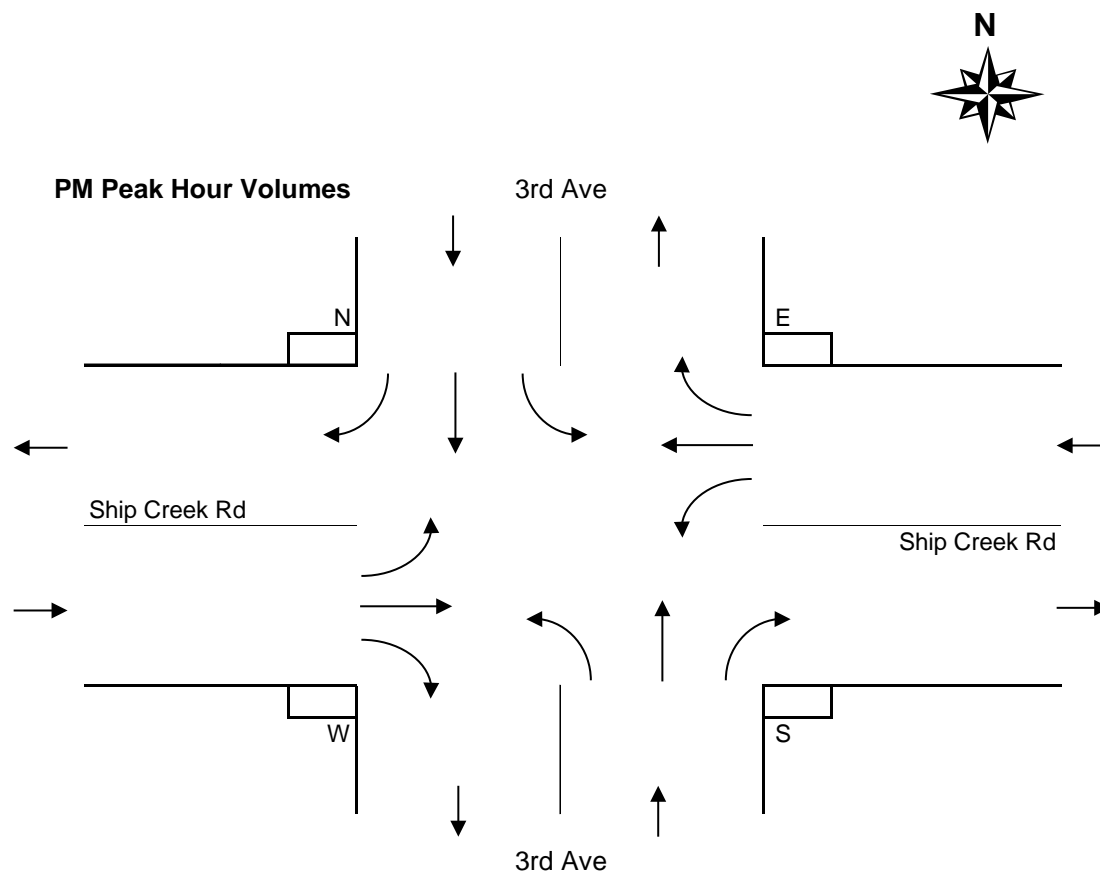
3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages

Garbage Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach								
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
Total	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Peak Period

5 Hours

[illegible]

MD Peak Period

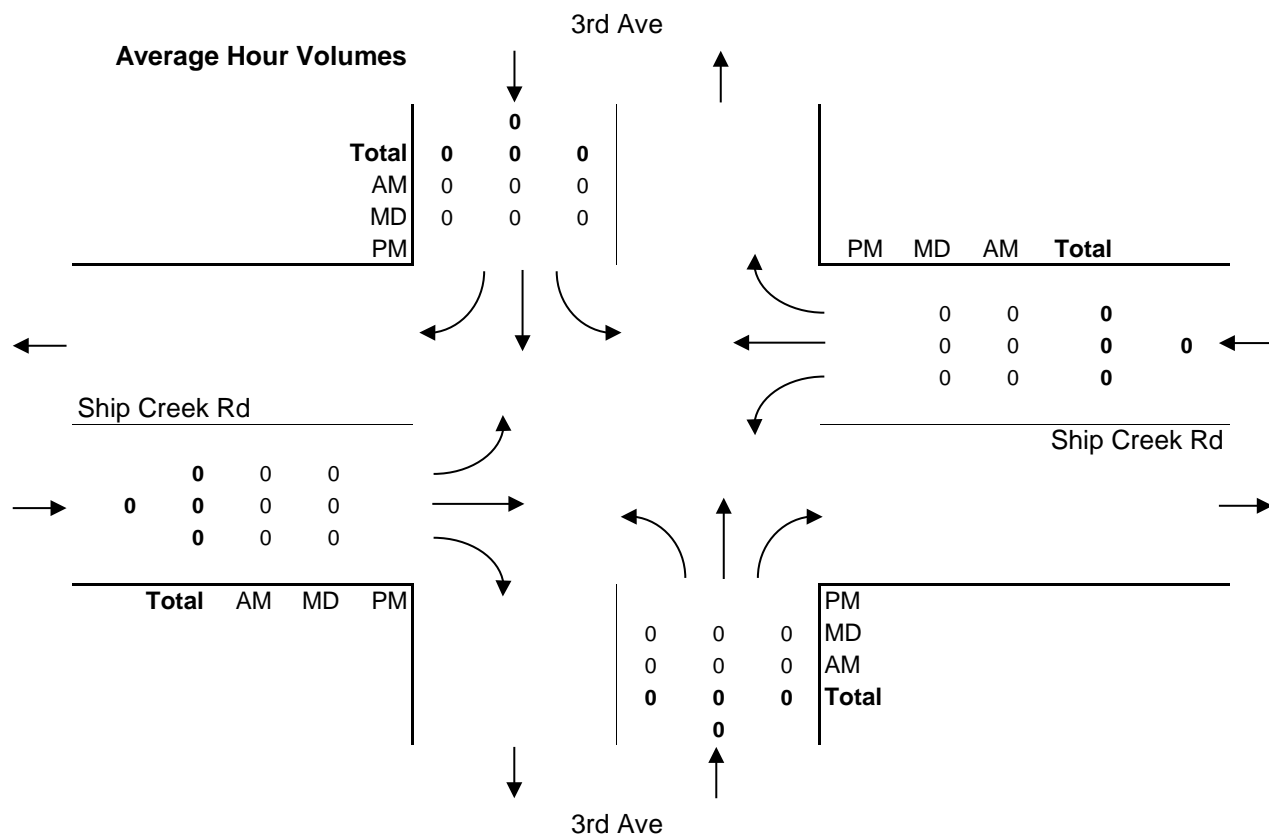
3 Hours

[illegible]

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Logging Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Logging Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach											
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	
7:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2			0	0	0	0
7:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2			0	0	0	0
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3			0	0	0	0
7:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	10		0	0	0	0
8:00	1	0	0	1	0	0	0	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	0	2	2	2	9		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	8		0	0	0	0
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0
9:00	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	2	2	4	9		0	0	0	0
9:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10		0	0	0	0
9:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	11		0	0	0	0
9:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12		0	0	0	0
10:00	0	0	0	0	0	0	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	0	0	0	2	2	3	8*		0	0	0	0
10:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	7*		0	0	0	0
10:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	7+		0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	9*		0	0	0	0
11:15	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	2	4	10		0	0	0	0
11:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9		0	0	0	0
11:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8		0	0	0	0
Total	19	2	0	21	0	0	0	0	0	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			0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			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	1	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	0	0	0	0	0	0	5		0	0	0	0
13:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7		0	0	0	0
13:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	6 *		0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	8 +		0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	7 *		0	0	0	0
14:30	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	9 *		0	0	0	0
14:45	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2	9		0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	11	0	0	11	0	0	0	0	0	2	0	2	0	2	6	8	21			0	0	0	0

[illegible]

AM Peak Period
Logging Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

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

0	0	0	0	0	40
0	0	0	0	0	

Peak hour of the intersection

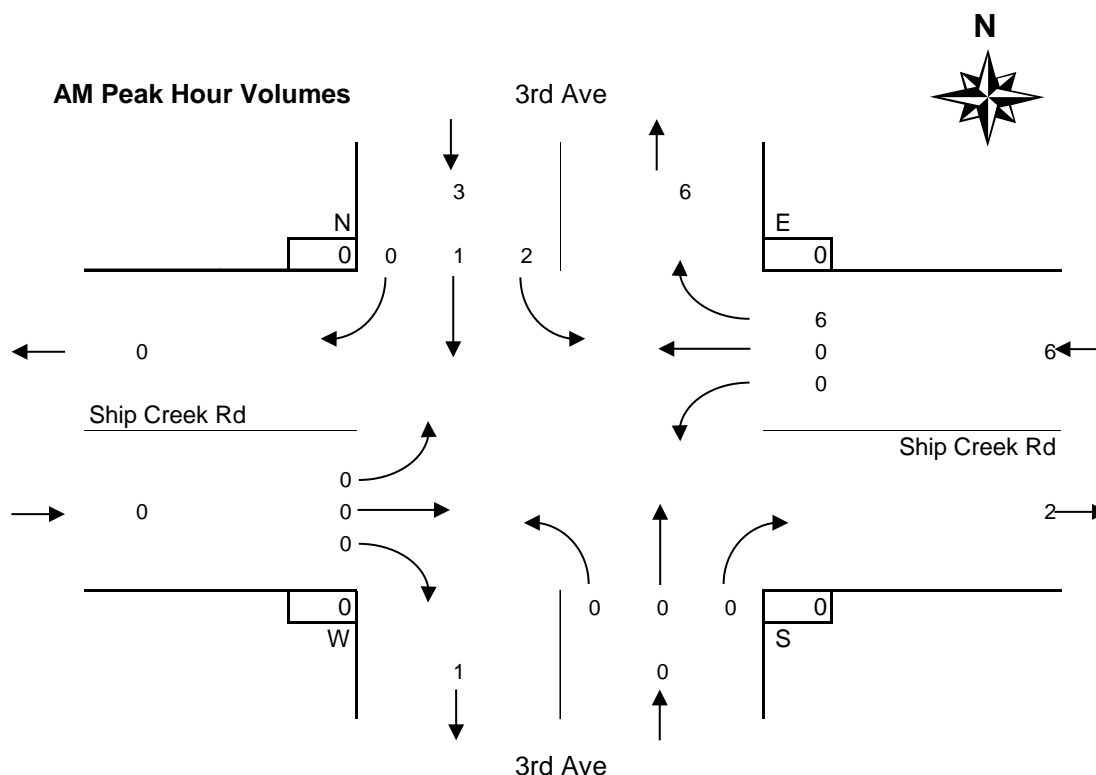
Pk Hr	2	1	0	3	0	0	0	0	0	0	0	0	0	0	6	6	9*								
15x4	4	4	0	4	0	0	0	0	0	0	0	0	0	0	8	8	12*								
PHF	0.50	0.25	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.75	0.75	0.75								

0	0	0	0	8
0	0	0	0	12
n/a	n/a	n/a	n/a	0.67

Peak hour of conflicting volumes for the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	1	3	4	6*								
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	4	8	8	8*								
PHF	0.50	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.25	0.38	0.50	0.75								

0	0	0	0	6
0	0	0	0	16
n/a	n/a	n/a	n/a	0.38



MD Peak Period
Logging Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave NORTH Approach				3rd Ave SOUTH Approach				Ship Creek Rd WEST Approach				Ship Creek Rd EAST Approach				Total Volume		Abog PL					Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1			0	0	0	0	1	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0	1	
12:30	1	0	0	1	0	0	0	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	0	0	0	1	1	2	6		0	0	0	0	2	6
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		0	0	0	0	0	5
13:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7		0	0	0	0	3	7
13:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	6
13:45	1	0	0	1	0	0	0	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	0	0	0	0	2	0	2	2	8+		0	0	0	0	2	8
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	7*		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*		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		0	0	0	0	2	9
n/a																									
n/a																									
n/a																									
n/a																									

Total	11	0	0	11	0	0	0	0	0	2	0	2	0	2	6	8	21			0	0	0	0		19
Avg Hr	4	0	0	4	0	0	0	0	0	1	0	1	0	1	2	3	7			0	0	0	0		

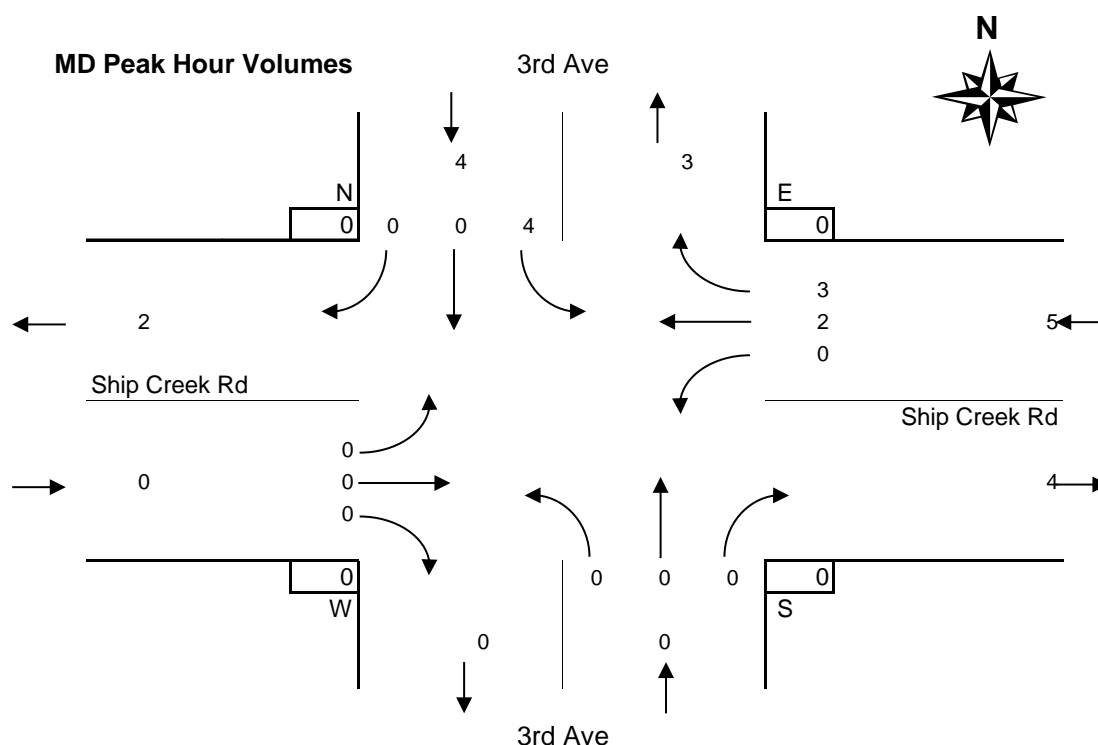
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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

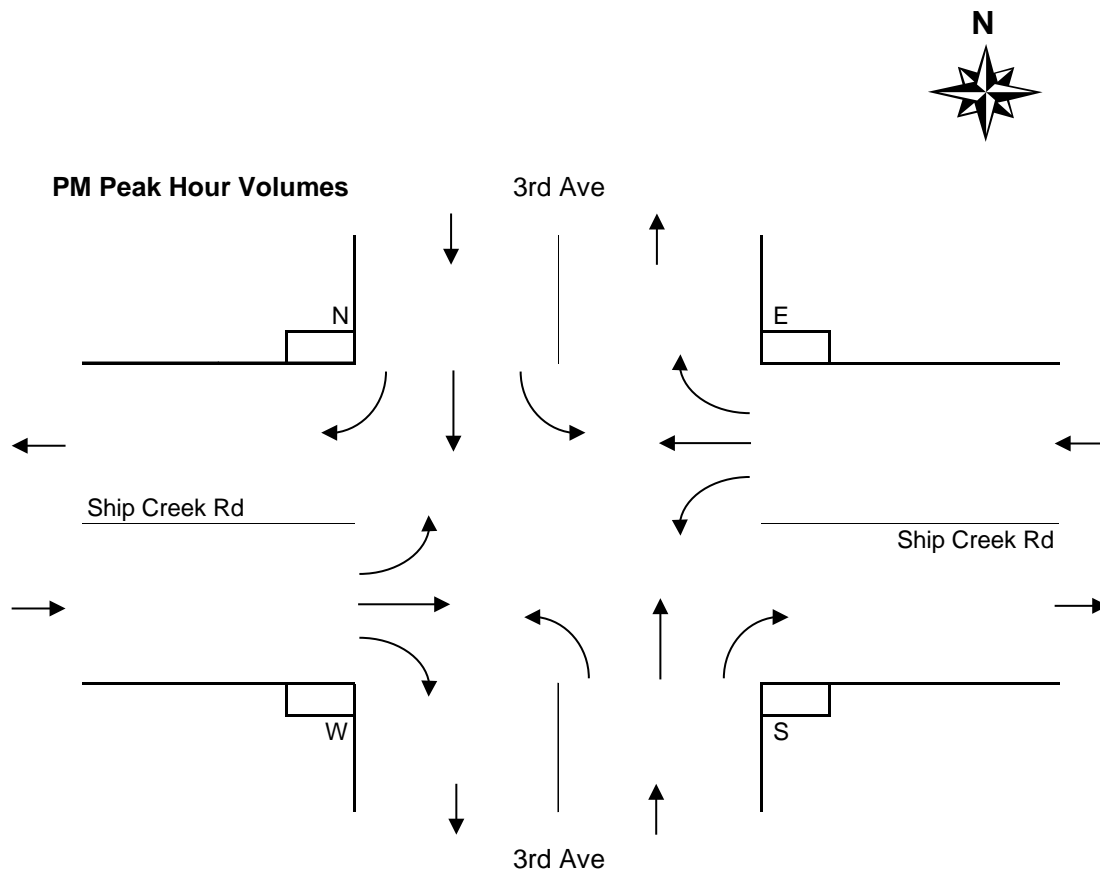
3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	30	2	0	32	0	0	0	0	0	3	0	3	0	4	25	29	64	0	0	0	0
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	3	4	8	0	0	0	0

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Period	19	2	0	21	0	0	0	0	0	1	0	1	0	2	19	21	43	0	0	0	0
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	9	0	0	0	0

MD Peak Period

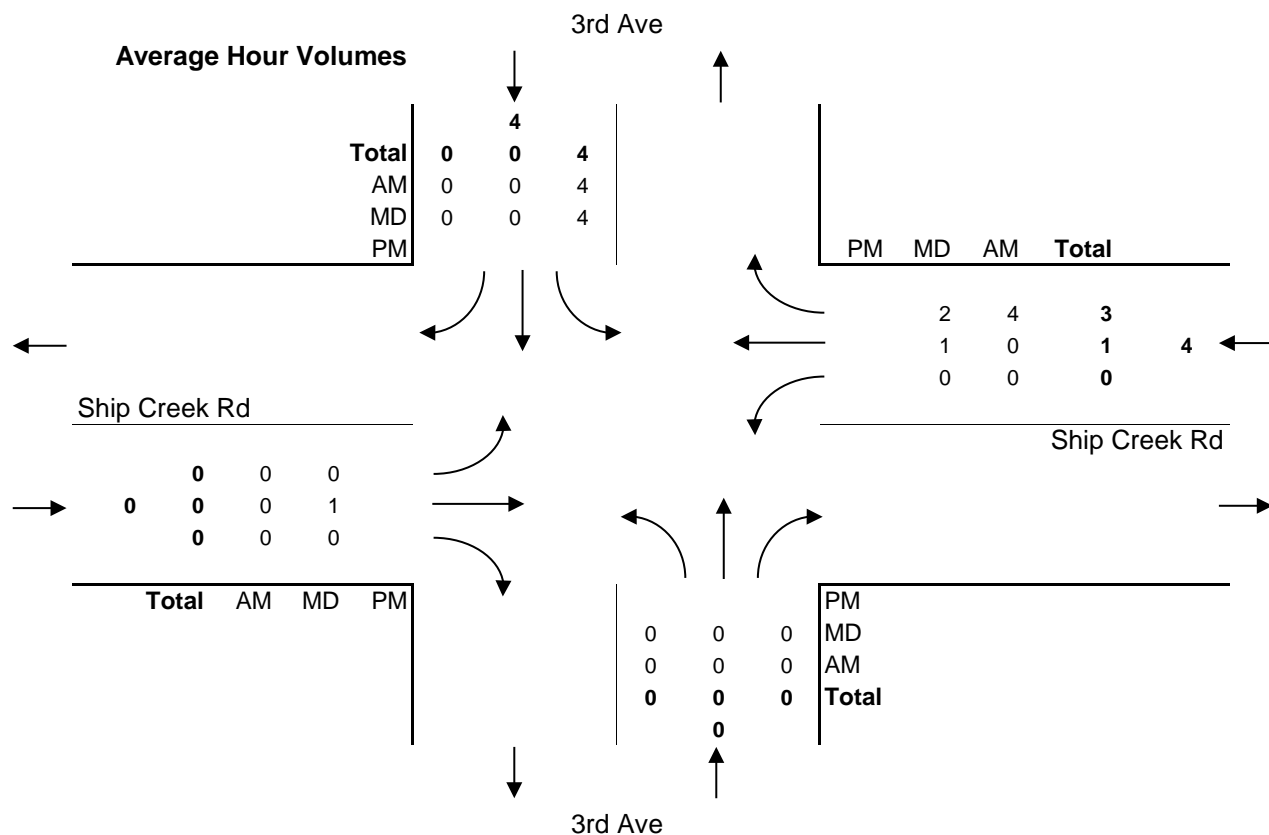
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	11	0	0	11	0	0	0	0	0	2	0	2	0	2	6	8	21	0	0	0	0
Avg Hr	4	0	0	4	0	0	0	0	0	1	0	1	0	1	2	3	7	0	0	0	0

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for RVs**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

RVs

Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total							
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0

12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict		
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach											15 min	Hr	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr	
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0		
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0		
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0		
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*			0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*			0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+			0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*			0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0

Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0

0	0	0	0	0	0
0	0	0	0	0	0

Peak hour of the intersection

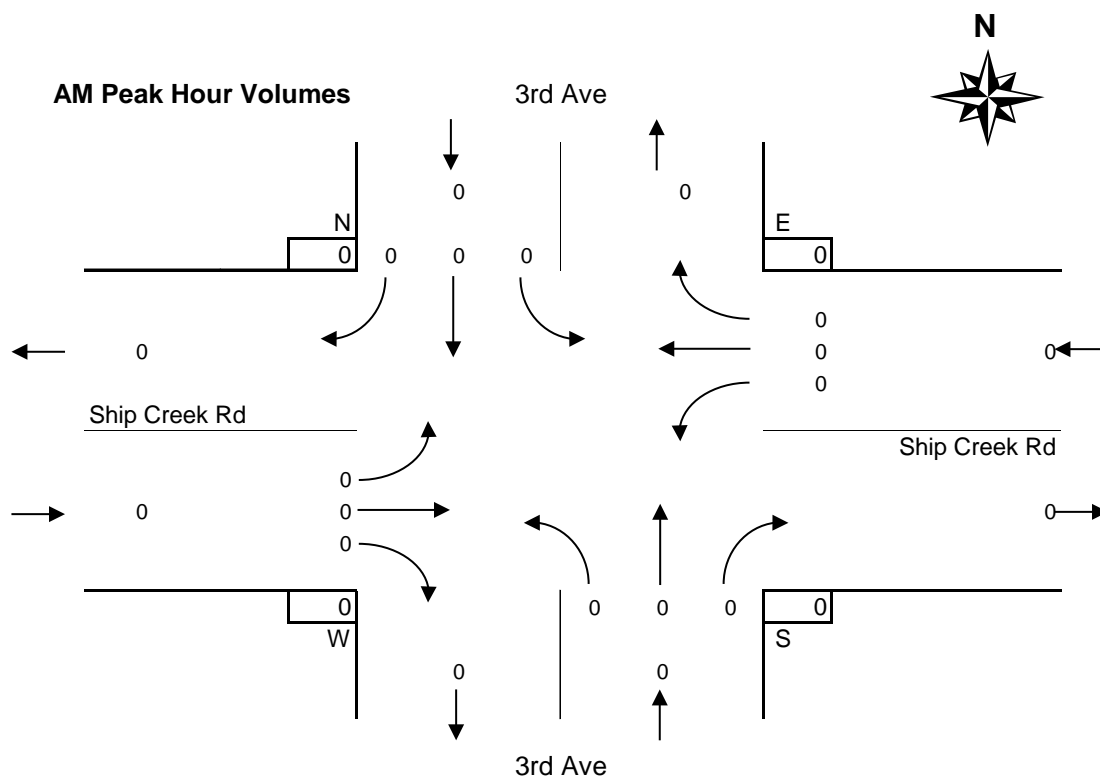
Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*
15x4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+
PHF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*
15x4	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

0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a



Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach												
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									

Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0

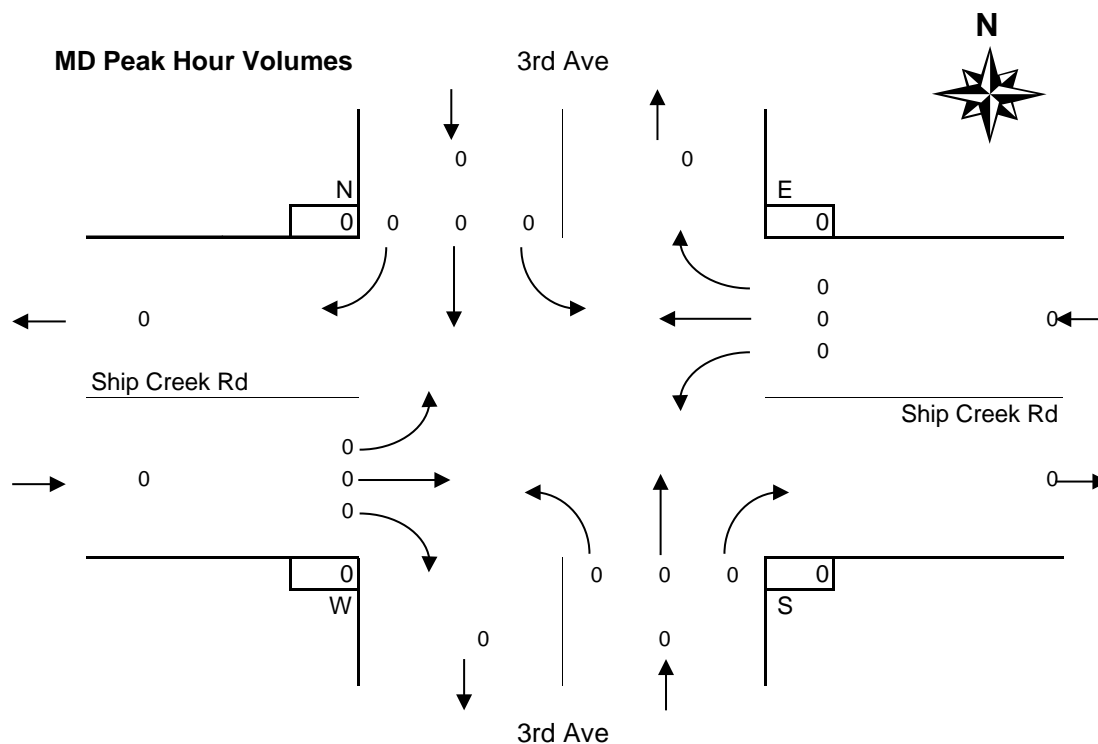
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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

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



RVs

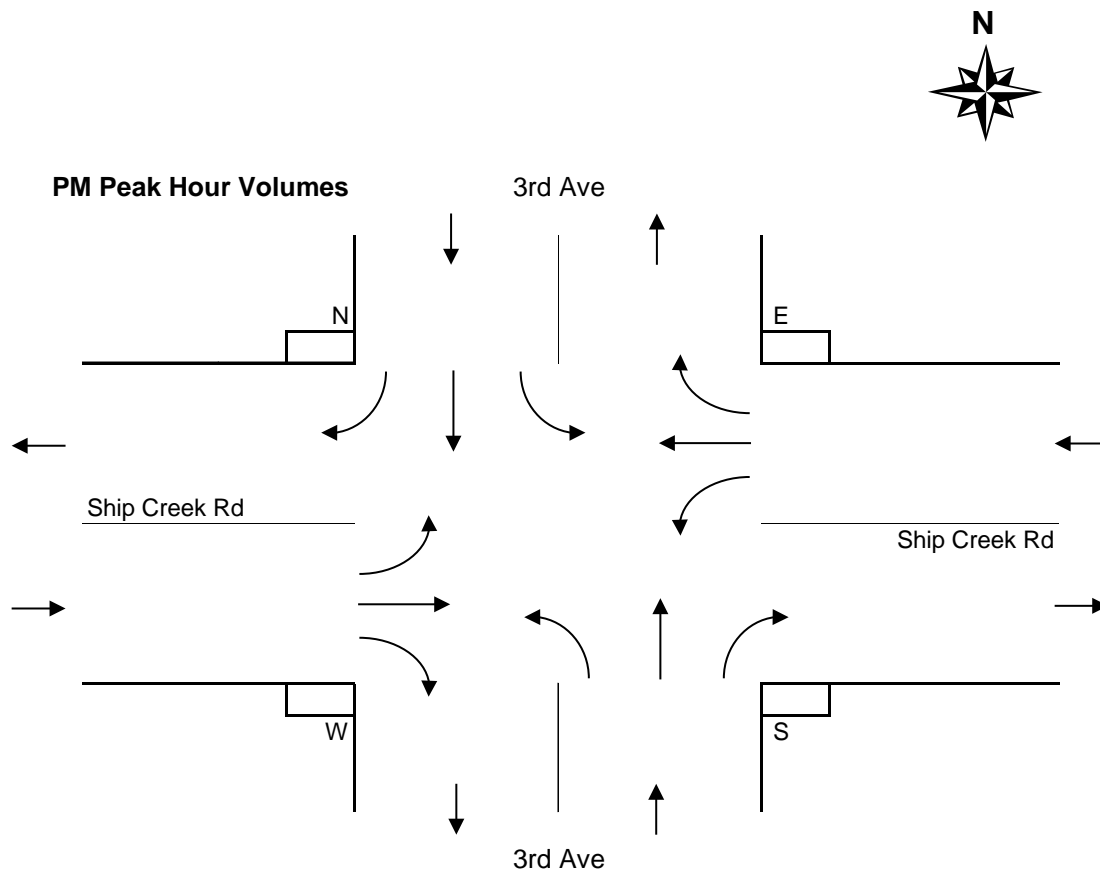
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages

RVs

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

[illegible]

AM Peak Period

5 Hours

[illegible]

MD Peak Period

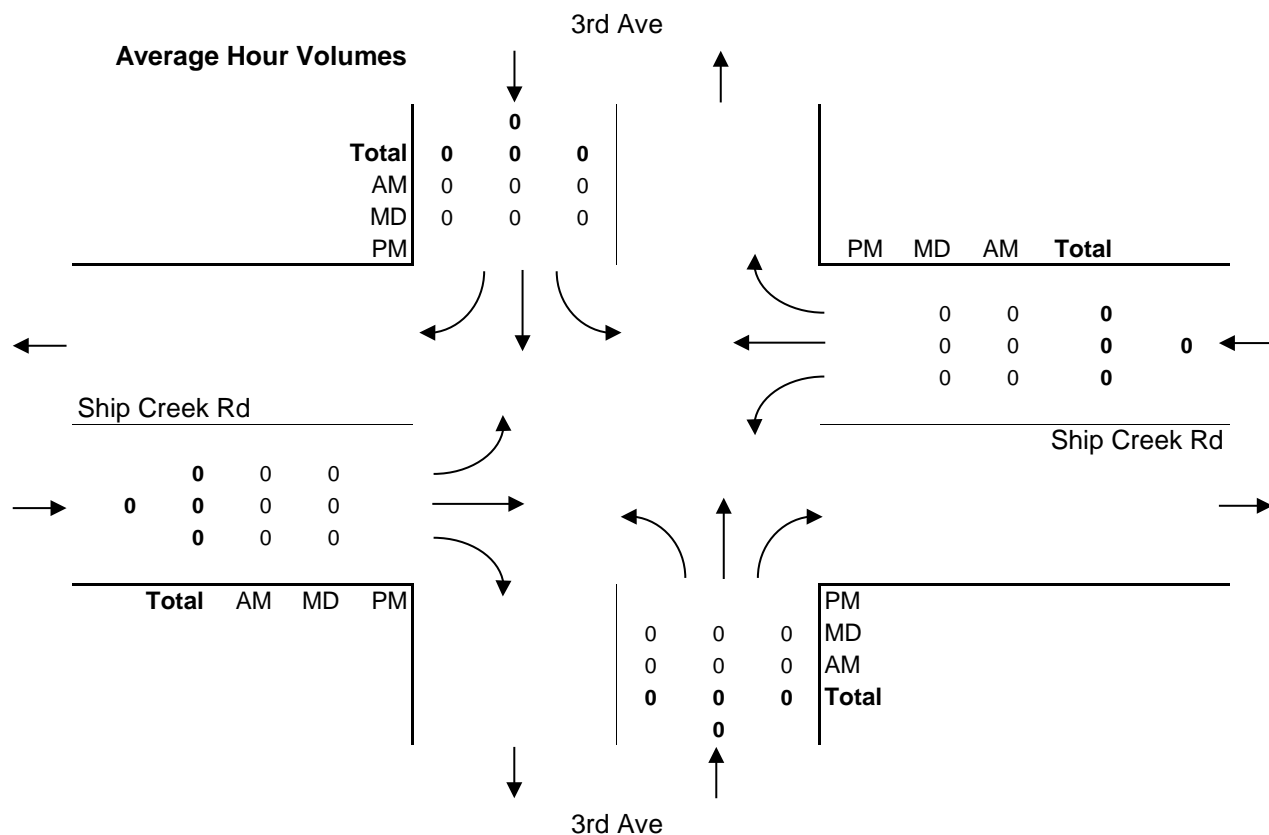
3 Hours

[illegible]

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for Utility Trucks**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Utility Trucks

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach										
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0
7:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0
7:45	3	0	0	3	0	0	0	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	0	0	0	5		0	0	0	0
8:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0
8:30	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7		0	0	0	0
8:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0
9:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7		0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8		0	0	0	0
9:30	1	0	0	1	0	1	0	1	0	0	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	0	0	0	2	7		0	0	0	0
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	8		0	0	0	0
10:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	8*		0	0	0	0
10:30	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	9*		0	0	0	0
10:45	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2	9+		0	0	0	0
11:00	1	0	0	1	0	0	0	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	0	0	0	1	7		0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5		0	0	0	0
11:45	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	3	6		0	0	0	0
Total	16	5	0	21	0	2	1	3	0	0	0	0	0	1	8	9	33			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	0	0	0	0	0	0	1	0	1	0	0	2	2	3			0	0	0	0
12:30	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2			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		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	1	1	1	4 *		0	0	0	0	
14:30	1	0	0	1	0	0	0	0	0	0	0	0	0	1	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		0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	5	1	0	6	0	1	0	1	0	1	0	1	1	0	7	8	16			0	0	0	0

[illegible]

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

Total	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								

0	0	0	0		28
0	0	0	0		

Peak hour of the intersection

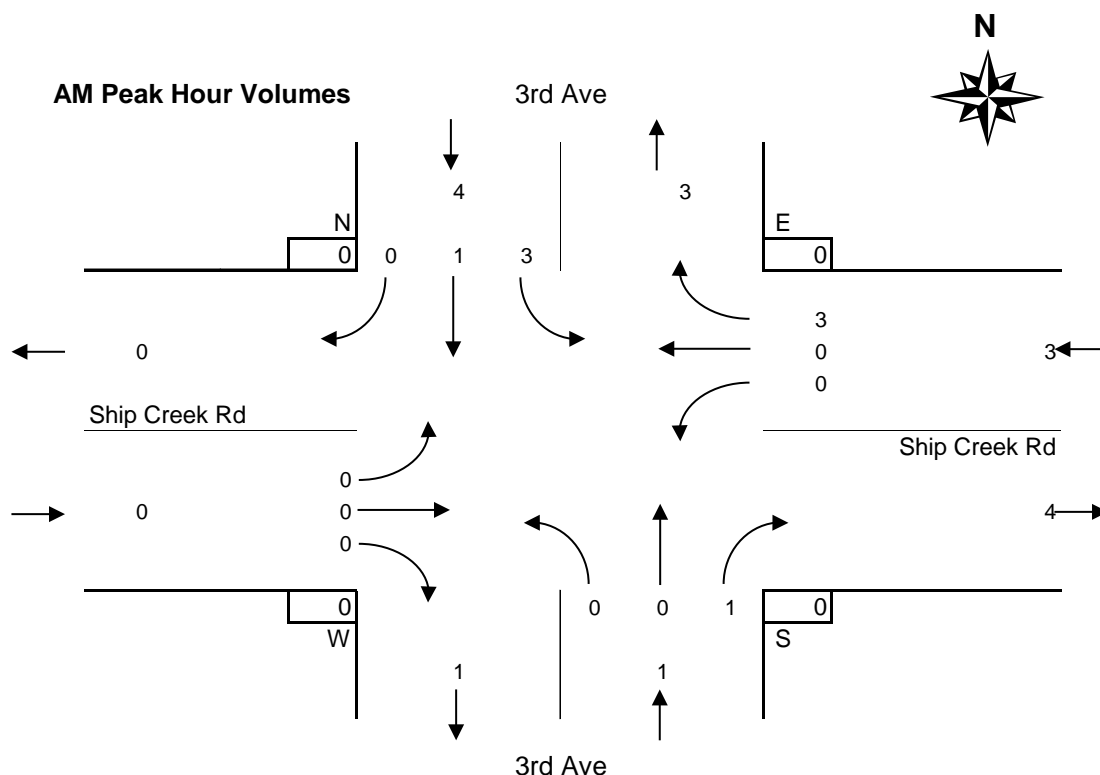
Pk Hr	3	1	0	4	0	0	1	1	0	0	0	0	0	0	3	3	8*
15x4	4	4	0	8	0	0	4	4	0	0	0	0	0	0	4	4	12+
PHF	0.75	0.25	n/a	0.50	n/a	n/a	0.25	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.75	0.75	0.67

0	0	0	0		7
0	0	0	0		12
n/a	n/a	n/a	n/a		0.58

Peak hour of conflicting volumes for the intersection

Pk Hr	4	1	0	5	0	1	0	1	0	0	0	0	0	0	0	0	6*
15x4	8	4	0	12	0	4	0	4	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

0	0	0	0		5
0	0	0	0		12
n/a	n/a	n/a	n/a		0.42



Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Abog PL					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
12:00	1	0	0	1	0	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	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	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	0	0	0	3		0	0	0	0	0	3
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	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	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
n/a																									
n/a																									
n/a																									
n/a																									

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		

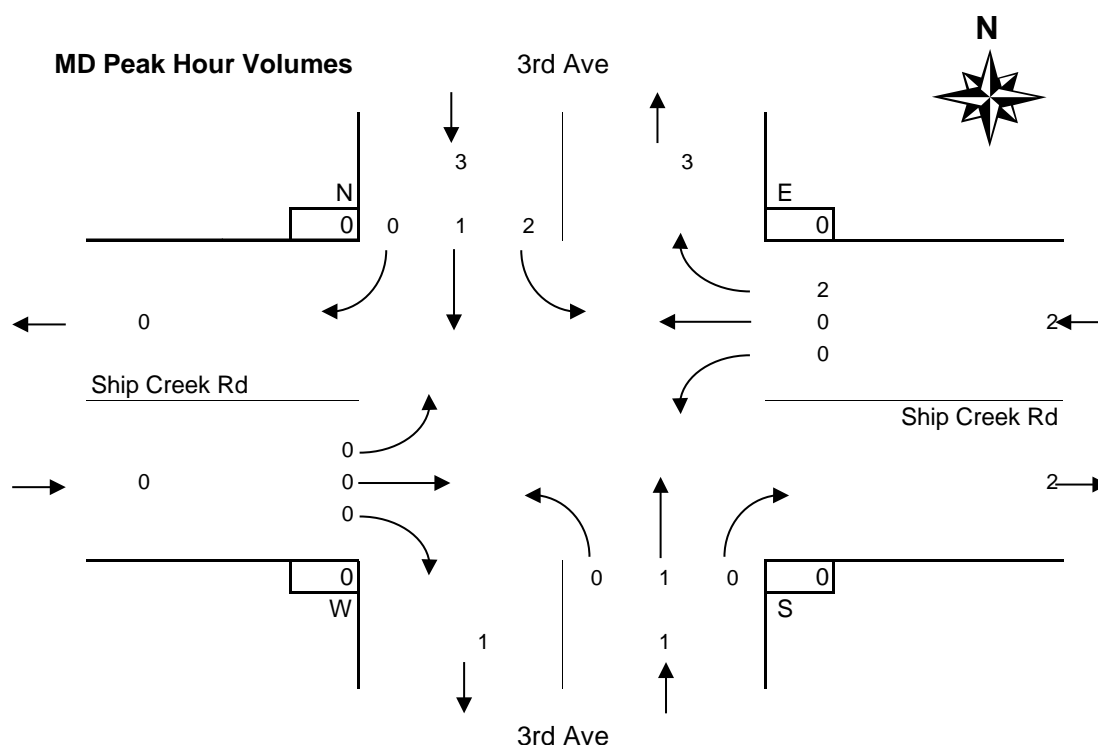
Peak hour of the intersection

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	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 hour of conflicting volumes for the intersection

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	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

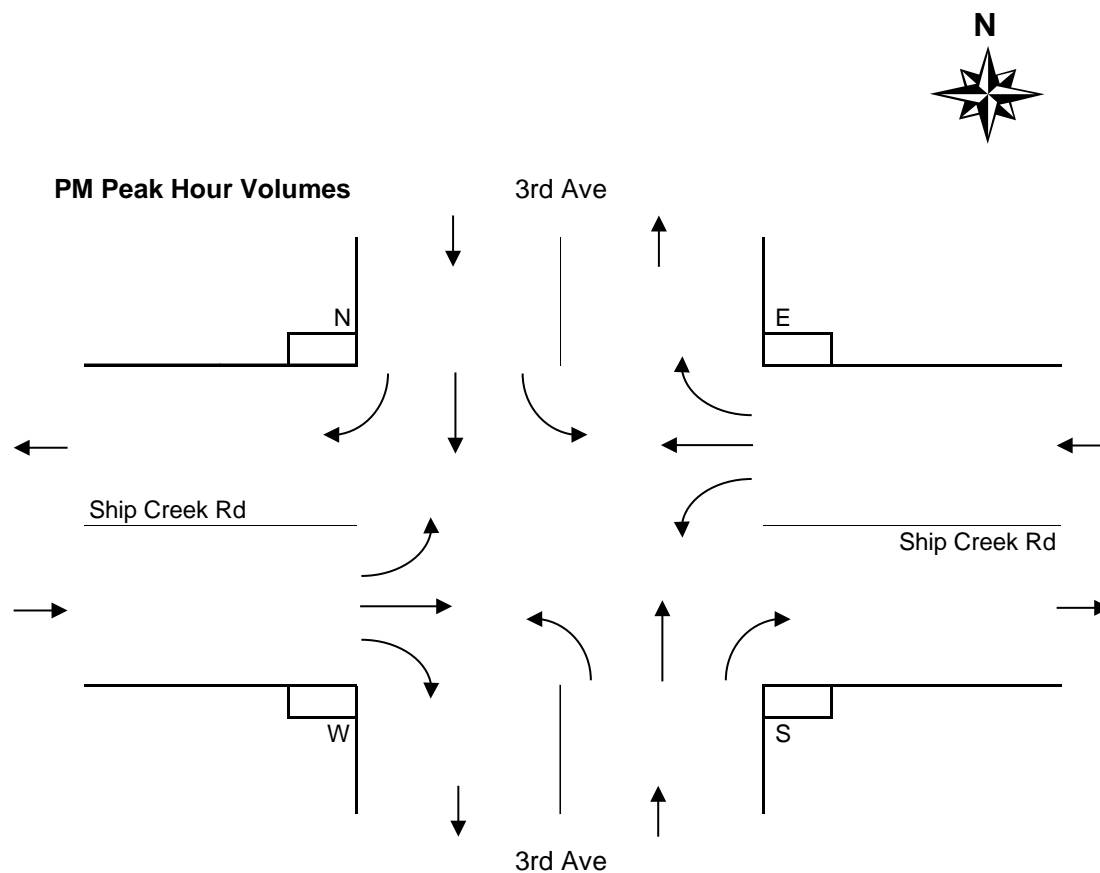
3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		0	0	0	0
Total	21	6	0	27	0	3	1	4	0	1	0	1	1	1	15	17	49	0	0	0	0
Avg Hr	3	1	0	3	0	0	0	1	0	0	0	0	0	0	2	2	6	0	0	0	0

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach								
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	16	5	0	21	0	2	1	3	0	0	0	0	0	1	8	9	33	0	0	0	0
Avg Hr	3	1	0	4	0	0	0	1	0	0	0	0	0	0	2	2	7	0	0	0	0

MD Peak Period

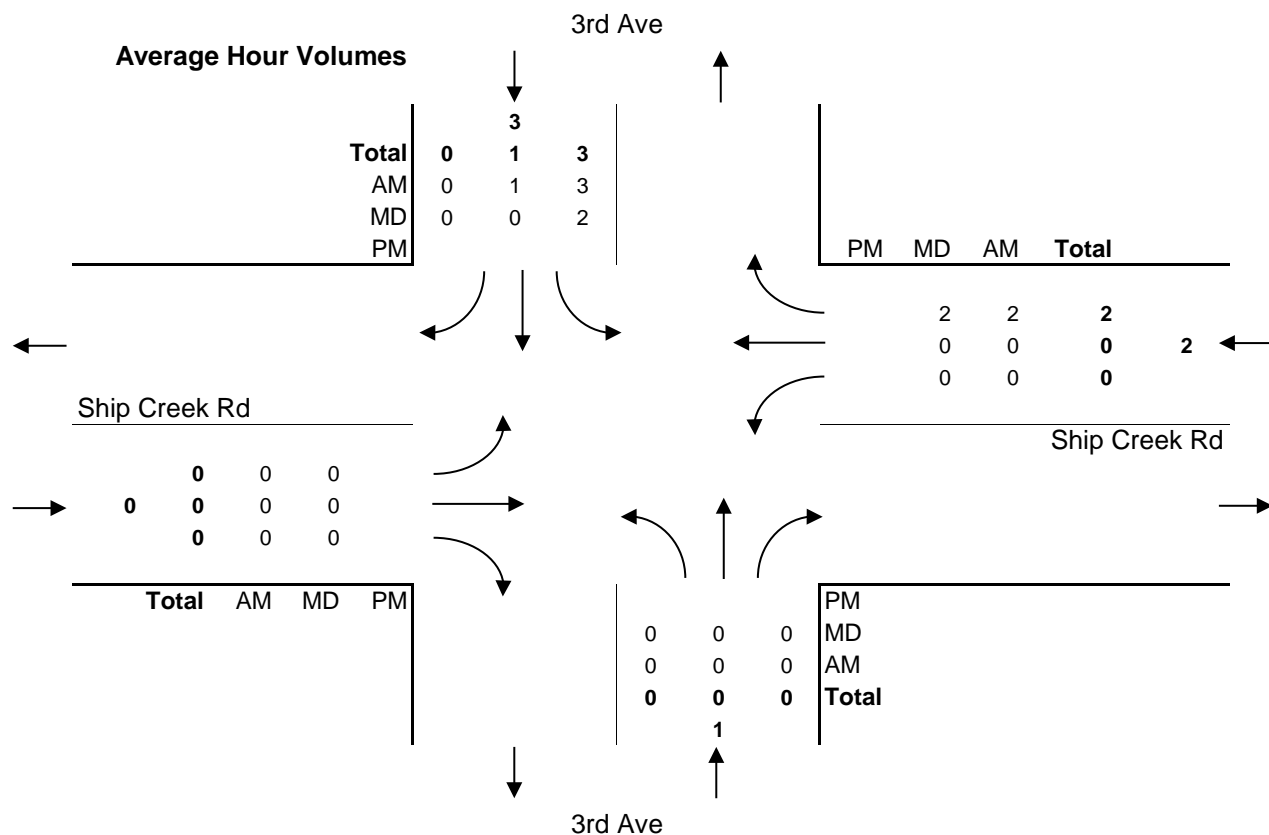
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach								
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Total	5	1	0	6	0	1	0	1	0	1	0	1	1	0	7	8	16	0	0	0	0
Avg Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	3	5	0	0	0	0

PM Peak Period

Hours

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



Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: 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 **This data is for All Vehicles Combined**
 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
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible]

AM Peak Period
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave NORTH Approach				3rd Ave SOUTH Approach				Ship Creek Rd WEST Approach				Ship Creek Rd EAST Approach				Total Volume		V _{adj}	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:00	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	12	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	9	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	14	0	9	0	9	0	1	0	1	0	1	4	5	29	119		0	0	0	0	25	101
8:30	8	9	0	17	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	19	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	16	0	5	0	5	0	2	0	2	0	1	4	5	28	133		0	0	0	1	18	103
9:15	8	8	0	16	0	8	1	9	0	0	0	0	0	1	7	8	33	137		0	0	1	1	25	103
9:30	12	7	0	19	0	9	0	9	0	1	0	1	0	0	4	4	33	136		0	0	0	0	25	103
9:45	10	8	0	18	0	12	0	12	0	1	0	1	0	2	5	7	38	132		0	0	0	2	29	97
10:00	9	1	0	10	0	10	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*		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*		0	0	0	0	21	102
10:45	4	10	0	14	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*		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	15	0	7	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	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								

0	0	1	8	
0	0	0	2	

479

Peak hour of the intersection

Pk Hr	22	33	1	56	0	44	2	46	4	2	0	6	0	3	30	33	141*								
15x4	28	40	4	64	0	60	8	68	8	4	0	12	0	8	40	40	176*								
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								

0	0	0	0	
0	0	0	0	
n/a	n/a	n/a	n/a	

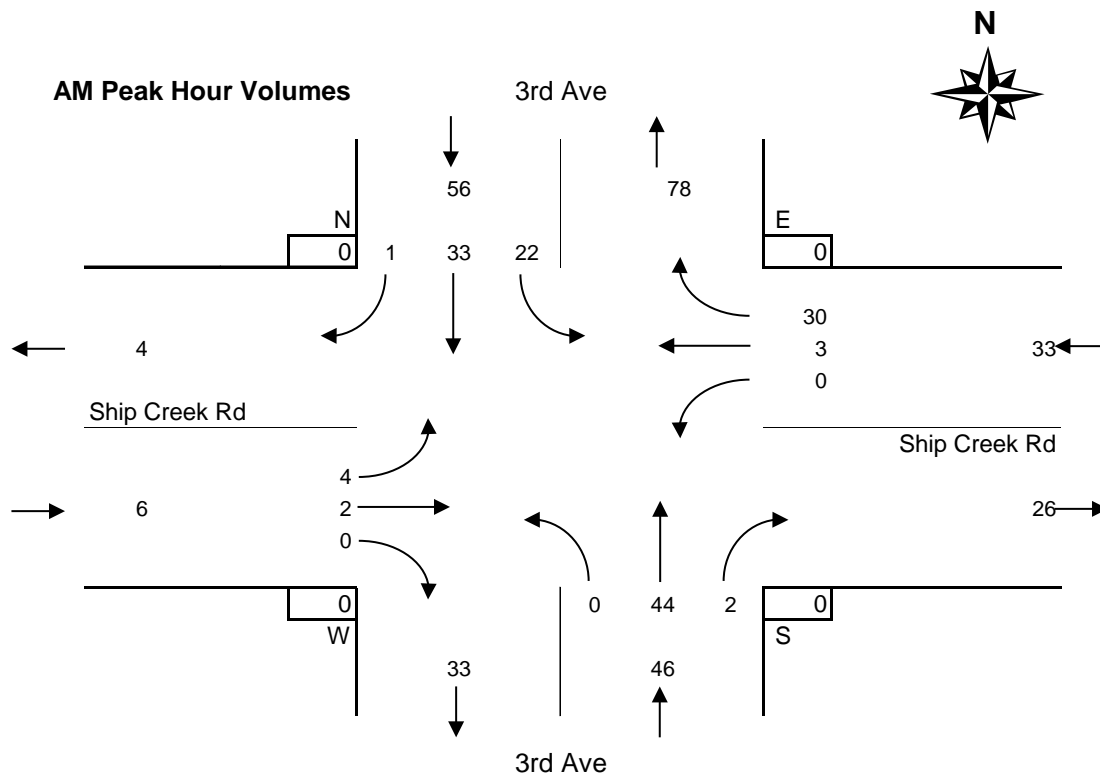
105
152
0.69

Peak hour of conflicting volumes for the intersection

Pk Hr	37	22	0	59	0	49	1	50	0	3	0	3	0	3	18	21	133*								
15x4	52	36	0	76	0	64	4	68	0	4	0	4	0	8	20	28	168*								
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								

0	0	0	0	
0	0	0	0	
n/a	n/a	n/a	n/a	

108
148
0.73



MD Peak Period
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak	Crosswalks				Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach							N	S	W	E	15 min	Hr
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour							
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	1	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	16	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	17	0	8	0	8	0	1	0	1	0	1	13	14	40	151		0	0	0	0	28	102
13:15	5	13	1	19	0	10	0	10	0	1	0	1	0	1	5	6	36	150		0	0	0	0	21	102
13:30	4	11	0	15	0	9	0	9	0	0	0	0	0	0	4	4	28	145		0	0	0	2	17	98
13:45	4	12	0	16	0	13	1	14	0	2	0	2	0	1	8	9	41	145*		0	0	0	0	27	93
14:00	8	15	0	23	0	13	0	13	0	0	0	0	0	2	9	11	47	152+		0	0	0	0	32	97
14:15	0	13	0	13	0	14	1	15	1	1	0	2	1	1	11	13	43	159*		0	0	0	1	28	104
14:30	8	7	0	15	0	16	0	16	0	0	0	0	0	1	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
n/a																									
n/a																									
n/a																									
n/a																									

Total	65	134	2	201	0	132	3	135	1	10	0	11	5	11	86	102	449			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		

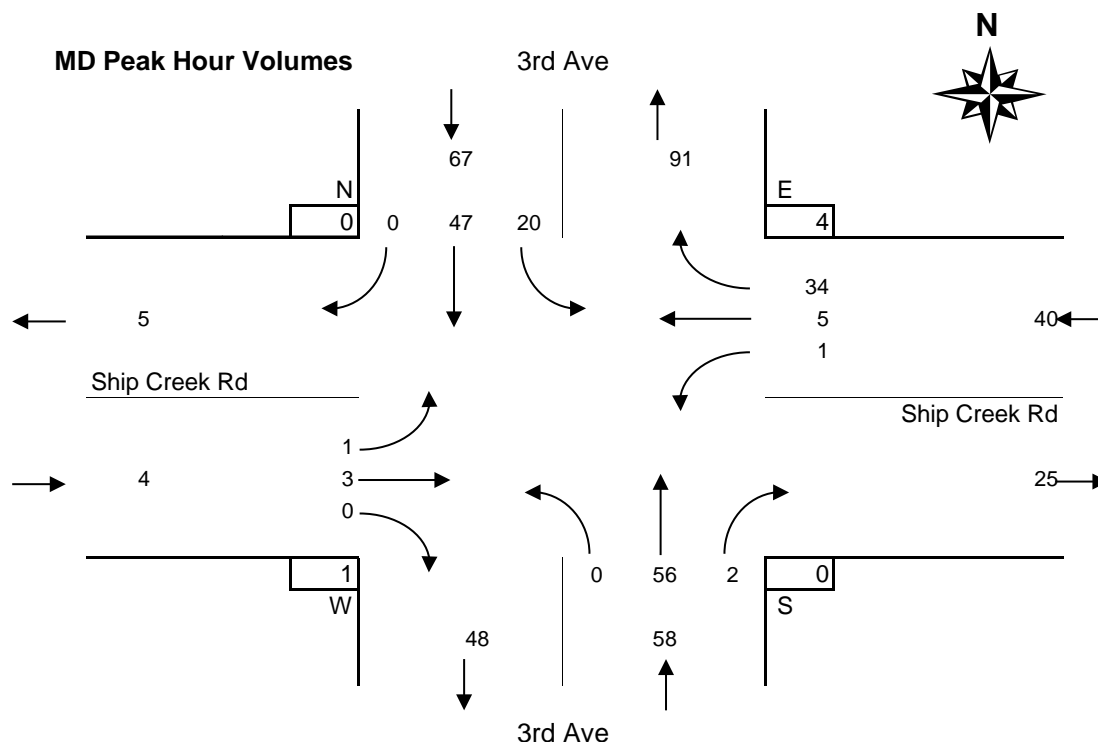
Peak hour of the intersection

Pk Hr	20	47	0	67	0	56	2	58	1	3	0	4	1	5	34	40	169*			0	0	1	4		118
15x4	32	60	0	92	0	64	4	64	4	8	0	8	4	8	44	52	188+			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			n/a	n/a	0.25	0.33		0.76

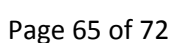
Peak hour of conflicting volumes for the intersection

Pk Hr	20	47	0	67	0	56	2	58	1	3	0	4	1	5	34	40	169*			0	0	1	4		118
15x4	32	60	0	92	0	64	4	64	4	8	0	8	4	8	44	52	188+			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			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. **



3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

[illegible]

Period Hourly Averages
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Tuesday, September 26, 2017

Entire Survey Period

8 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	214	266	4	484	0	331	7	338	5	26	0	31	5	28	192	225	1078	0	0	2	14
Avg Hr	27	33	1	61	0	41	1	42	1	3	0	4	1	4	24	28	135	0	0	0	2

AM Peak Period

5 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	0	0	1	8	
Period	149	132	2	283	0	199	4	203	4	16	0	20	0	17	106	123	629	0	0	1	8
Avg Hr	30	26	0	57	0	40	1	41	1	3	0	4	0	3	21	25	126	0	0	0	2

MD Peak Period

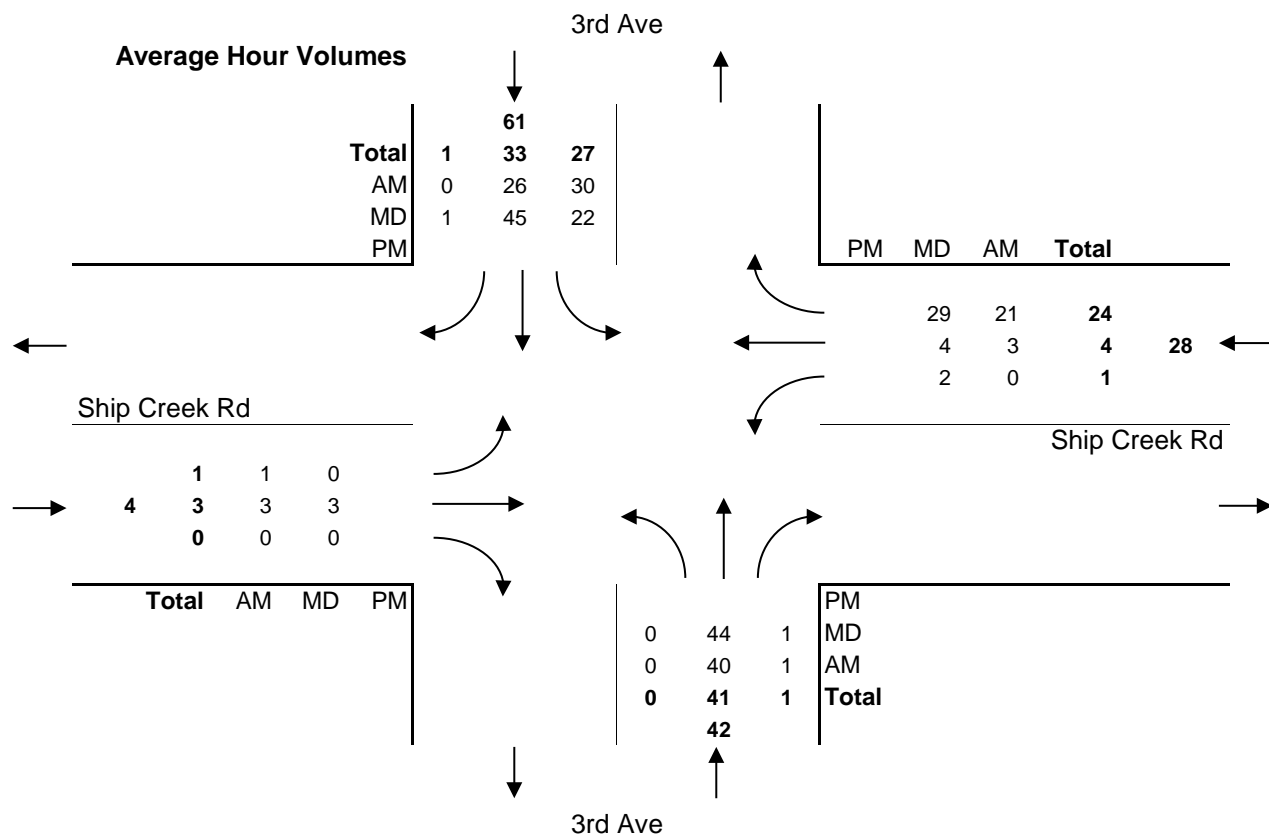
3 Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	65	134	2	201	0	132	3	135	1	10	0	11	5	11	86	102	449	0	0	1	6
Avg Hr	22	45	1	67	0	44	1	45	0	3	0	4	2	4	29	34	150	0	0	0	2

PM Peak Period

Hours

	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					



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%

PM

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

Articulated Trucks**AM**

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

PM

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

Cube Trucks**AM**

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

PM

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

Emergency Trucks

AM

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

PM

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

Garbage Trucks

AM

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

PM

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

RVs

AM

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

PM

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

Utility Trucks

AM

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

PM

[illegible]