

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	4	0	4	0	0	0	0	0	0	1	1	10			0	0	0	0
7:15	4	3	0	7	0	5	0	5	0	0	0	0	0	0	0	0	12			0	0	0	0
7:30	5	7	0	12	0	9	1	10	0	0	0	0	0	0	2	2	24			0	0	0	0
7:45	6	2	0	8	0	12	0	12	0	0	0	0	0	1	6	7	27	73		0	0	0	1
8:00	2	4	0	6	0	13	0	13	1	0	0	1	0	0	3	3	23	86		0	0	0	0
8:15	1	5	0	6	0	15	0	15	0	0	0	0	0	0	1	1	22	96		0	0	0	1
8:30	3	3	0	6	0	14	1	15	0	0	0	0	0	0	1	1	22	94		0	0	0	1
8:45	6	10	0	16	0	9	0	9	0	0	0	0	0	0	2	2	27	94		0	0	0	1
9:00	3	11	0	14	0	10	1	11	0	0	0	0	0	0	2	2	27	98		0	0	0	0
9:15	3	6	0	9	0	9	0	9	0	1	0	1	0	0	2	2	21	97		0	0	0	2
9:30	4	6	1	11	0	6	0	6	0	0	0	0	0	0	5	5	22	97		0	0	0	0
9:45	4	4	1	9	0	9	0	9	0	0	0	0	0	0	5	5	23	93		0	0	0	0
10:00	8	8	0	16	0	5	0	5	0	0	0	0	0	0	8	8	29	95		0	0	0	2
10:15	5	9	2	16	0	8	0	8	0	0	1	1	0	0	4	4	29	103		0	0	0	0
10:30	0	12	1	13	0	8	0	8	1	0	0	1	0	0	6	6	28	109		0	0	0	0
10:45	2	13	0	15	0	11	2	13	2	0	0	2	1	0	3	4	34	120		0	0	0	1
11:00	4	8	1	13	0	14	0	14	0	0	0	0	0	0	6	6	33	124	*	0	0	0	0
11:15	0	12	0	12	0	15	0	15	0	0	0	0	0	0	8	8	35	130	*	0	0	0	0
11:30	1	12	1	14	0	13	0	13	0	0	0	0	0	0	4	4	31	133	*	0	0	0	0
11:45	7	17	0	24	0	21	0	21	0	0	0	0	0	0	5	5	50	149	+	0	0	0	0
Total	72	153	7	232	0	210	5	215	4	1	1	6	1	1	74	76	529			0	0	0	9

12:00	8	7	0	15	0	12	1	13	0	0	0	0	0	0	6	6	34			0	0	0	0
12:15	7	7	1	15	0	6	0	6	0	0	0	0	0	0	2	2	23			0	0	0	1
12:30	2	11	0	13	0	13	0	13	1	0	0	1	0	0	5	5	32			0	0	0	0
12:45	5	13	0	18	0	8	1	9	0	0	0	0	0	0	3	3	30	119		0	0	0	0
13:00	5	14	0	19	0	7	1	8	0	0	0	0	1	0	2	3	30	115		0	0	0	0
13:15	2	17	0	19	0	13	1	14	0	0	0	0	0	0	4	4	37	129		0	0	0	0
13:30	7	10	0	17	0	9	0	9	0	0	0	0	0	0	5	5	31	128		0	0	0	1
13:45	3	9	0	12	0	11	1	12	1	0	0	1	0	0	2	2	27	125		0	0	0	0
14:00	7	4	0	11	0	11	0	11	0	0	0	0	1	0	4	5	27	122	*	0	0	0	0
14:15	6	15	0	21	0	11	1	12	0	0	0	0	1	0	12	13	46	131	+	0	0	0	0
14:30	4	9	0	13	0	16	0	16	0	0	0	0	0	0	10	10	39	139	*	0	0	0	0
14:45	3	16	0	19	0	11	0	11	0	1	0	1	0	0	8	8	39	151	*	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	59	132	1	192	0	128	6	134	2	1	0	3	3	0	63	66	395			0	0	0	2

[illegible]

AM Peak Period
Regular Vehicles

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	4	1	0	5	0	4	0	4	0	0	0	0	0	0	1	1	10			0	0	0	0	9	
7:15	4	3	0	7	0	5	0	5	0	0	0	0	0	0	0	0	12			0	0	0	0	9	
7:30	5	7	0	12	0	9	1	10	0	0	0	0	0	0	2	2	24			0	0	0	0	17	
7:45	6	2	0	8	0	12	0	12	0	0	0	0	0	1	6	7	27	73		0	0	0	1	25	60
8:00	2	4	0	6	0	13	0	13	1	0	0	1	0	0	3	3	23	86		0	0	0	0	19	70
8:15	1	5	0	6	0	15	0	15	0	0	0	0	0	0	1	1	22	96		0	0	0	1	17	78
8:30	3	3	0	6	0	14	1	15	0	0	0	0	0	0	1	1	22	94		0	0	0	1	19	80
8:45	6	10	0	16	0	9	0	9	0	0	0	0	0	0	2	2	27	94		0	0	0	1	17	72
9:00	3	11	0	14	0	10	1	11	0	0	0	0	0	0	2	2	27	98		0	0	0	0	16	69
9:15	3	6	0	9	0	9	0	9	0	1	0	1	0	0	2	2	21	97		0	0	0	2	14	66
9:30	4	6	1	11	0	6	0	6	0	0	0	0	0	0	5	5	22	97		0	0	0	0	15	62
9:45	4	4	1	9	0	9	0	9	0	0	0	0	0	0	5	5	23	93		0	0	0	0	18	63
10:00	8	8	0	16	0	5	0	5	0	0	0	0	0	0	8	8	29	95		0	0	0	2	21	68
10:15	5	9	2	16	0	8	0	8	0	0	1	1	0	0	4	4	29	103		0	0	0	0	17	71
10:30	0	12	1	13	0	8	0	8	1	0	0	1	0	0	6	6	28	109		0	0	0	0	20	76
10:45	2	13	0	15	0	11	2	13	2	0	0	2	1	0	3	4	34	120		0	0	0	1	20	78
11:00	4	8	1	13	0	14	0	14	0	0	0	0	0	0	6	6	33	124	*	0	0	0	0	24	81
11:15	0	12	0	12	0	15	0	15	0	0	0	0	0	0	8	8	35	130	*	0	0	0	0	23	87
11:30	1	12	1	14	0	13	0	13	0	0	0	0	0	0	4	4	31	133	*	0	0	0	0	18	85
11:45	7	17	0	24	0	21	0	21	0	0	0	0	0	0	5	5	50	149	+	0	0	0	0	33	98

Total	72	153	7	232	0	210	5	215	4	1	1	6	1	1	74	76	529								
Avg Hr	14	31	1	46	0	42	1	43	1	0	0	1	0	0	15	15	106								

	0	0	0	9		366
	0	0	0	2		

Peak hour of the intersection

Pk Hr	12	49	2	63	0	63	0	63	0	0	0	0	0	0	23	23	149	*
15x4	28	68	4	96	0	84	0	84	0	0	0	0	0	0	32	32	200	+
PHF	0.43	0.72	0.50	0.66	n/a	0.75	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	0.72	0.72	0.75	

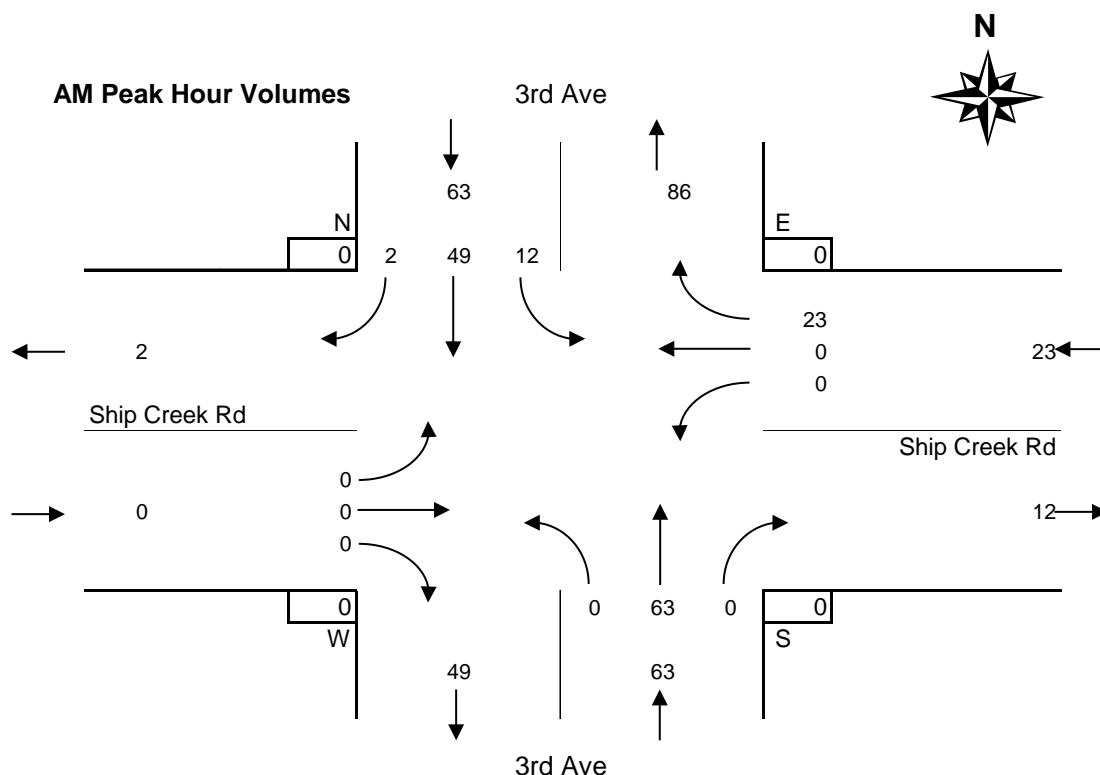
	0	0	0	0		98
	0	0	0	0		144
	n/a	n/a	n/a	n/a		0.68

Peak hour of conflicting volumes for the intersection

Pk Hr	12	49	2	63	0	63	0	63	0	0	0	0	0	0	23	23	149	*
15x4	28	68	4	96	0	84	0	84	0	0	0	0	0	0	32	32	200	+
PHF	0.43	0.72	0.50	0.66	n/a	0.75	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	0.72	0.72	0.75	

	0	0	0	0		98
	0	0	0	0		144
	n/a	n/a	n/a	n/a		0.68

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



MD Peak Period
Regular Vehicles

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	8	7	0	15	0	12	1	13	0	0	0	0	0	0	6	6	34			0	0	0	0	27	
12:15	7	7	1	15	0	6	0	6	0	0	0	0	0	0	2	2	23			0	0	0	1	15	
12:30	2	11	0	13	0	13	0	13	1	0	0	1	0	0	5	5	32			0	0	0	0	21	
12:45	5	13	0	18	0	8	1	9	0	0	0	0	0	0	3	3	30	119		0	0	0	0	17	80
13:00	5	14	0	19	0	7	1	8	0	0	0	0	1	0	2	3	30	115		0	0	0	0	16	69
13:15	2	17	0	19	0	13	1	14	0	0	0	0	0	0	4	4	37	129		0	0	0	0	21	75
13:30	7	10	0	17	0	9	0	9	0	0	0	0	0	0	5	5	31	128		0	0	0	1	21	75
13:45	3	9	0	12	0	11	1	12	1	0	0	1	0	0	2	2	27	125		0	0	0	0	18	76
14:00	7	4	0	11	0	11	0	11	0	0	0	0	1	0	4	5	27	122*		0	0	0	0	22	82
14:15	6	15	0	21	0	11	1	12	0	0	0	0	1	0	12	13	46	131+		0	0	0	0	30	91
14:30	4	9	0	13	0	16	0	16	0	0	0	0	0	0	10	10	39	139*		0	0	0	0	30	100
14:45	3	16	0	19	0	11	0	11	0	1	0	1	0	0	8	8	39	151*		0	0	0	0	24	106
n/a																									
n/a																									
n/a																									
n/a																									

Total	59	132	1	192	0	128	6	134	2	1	0	3	3	0	63	66	395			0	0	0	2		258
Avg Hr	20	44	0	64	0	43	2	45	1	0	0	1	1	0	21	22	132			0	0	0	1		

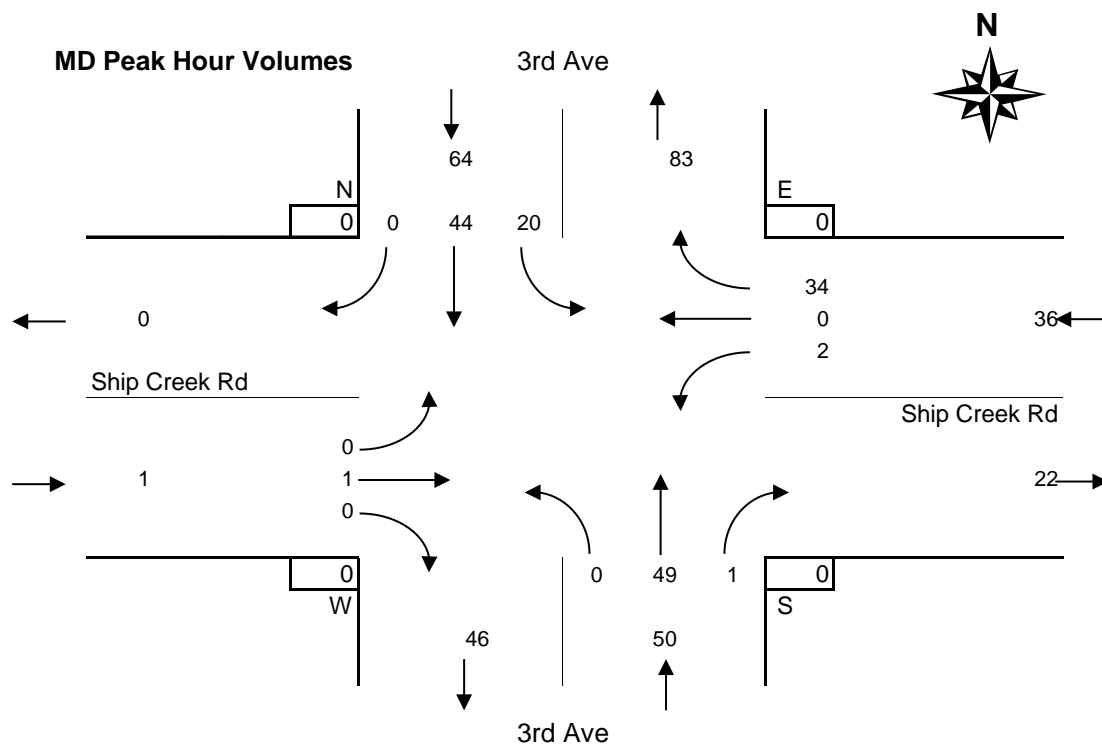
Peak hour of the intersection

Pk Hr	20	44	0	64	0	49	1	50	0	1	0	1	2	0	34	36	151*			0	0	0	0		104
15x4	28	64	0	84	0	64	4	64	0	4	0	4	4	0	48	52	184+			0	0	0	0		144
PHF	0.71	0.69	n/a	0.76	n/a	0.77	0.25	0.78	n/a	0.25	n/a	0.25	0.50	n/a	0.71	0.69	0.82			n/a	n/a	n/a	n/a		0.72

Peak hour of conflicting volumes for the intersection

Pk Hr	20	44	0	64	0	49	1	50	0	1	0	1	2	0	34	36	151*			0	0	0	0		104
15x4	28	64	0	84	0	64	4	64	0	4	0	4	4	0	48	52	184+			0	0	0	0		144
PHF	0.71	0.69	n/a	0.76	n/a	0.77	0.25	0.78	n/a	0.25	n/a	0.25	0.50	n/a	0.71	0.69	0.82			n/a	n/a	n/a	n/a		0.72

** 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
Thursday, September 28, 2017

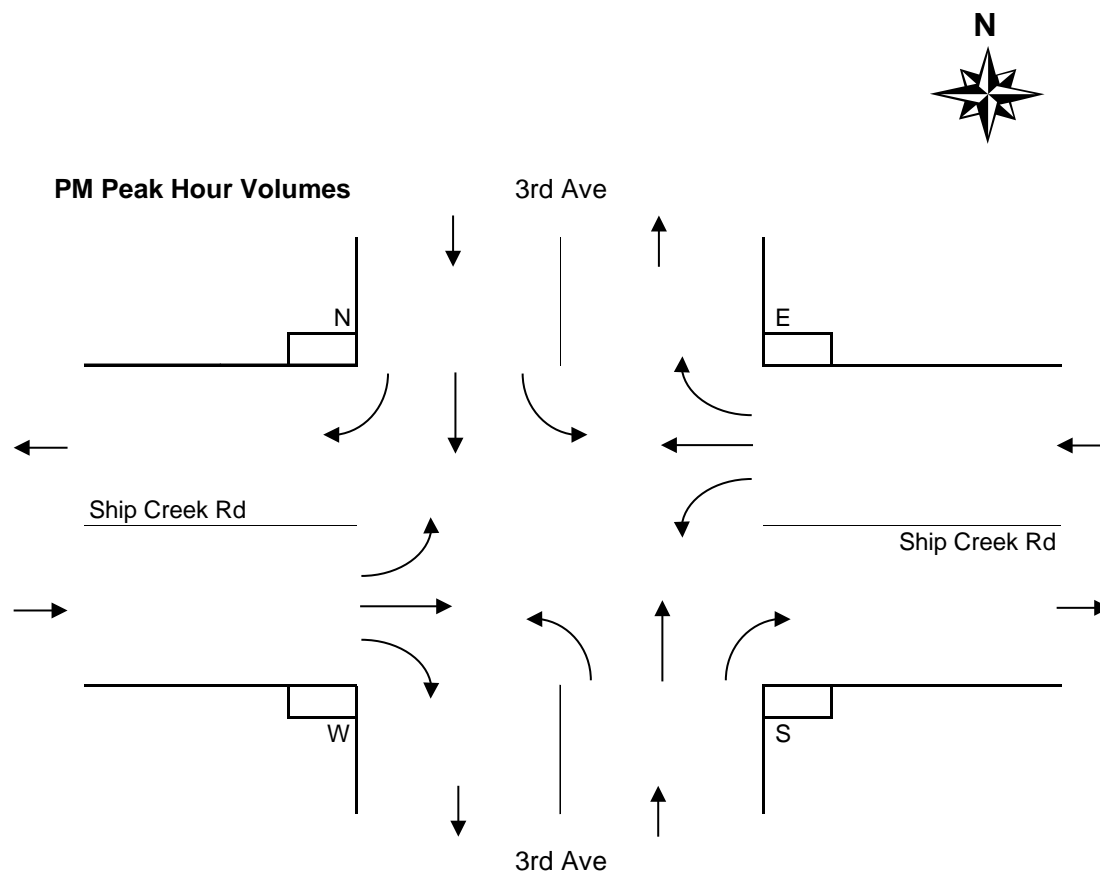
[illegible]

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
Thursday, September 28, 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	131	285	8	424	0	338	11	349	6	2	1	9	4	1	137	142	924	0	0	0	11
Avg Hr	16	36	1	53	0	42	1	44	1	0	0	1	1	0	17	18	116	0	0	0	1

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	72	153	7	232	0	210	5	215	4	1	1	6	1	1	74	76	529	0	0	0	9
Avg Hr	14	31	1	46	0	42	1	43	1	0	0	1	0	0	15	15	106	0	0	0	2

MD Peak Period

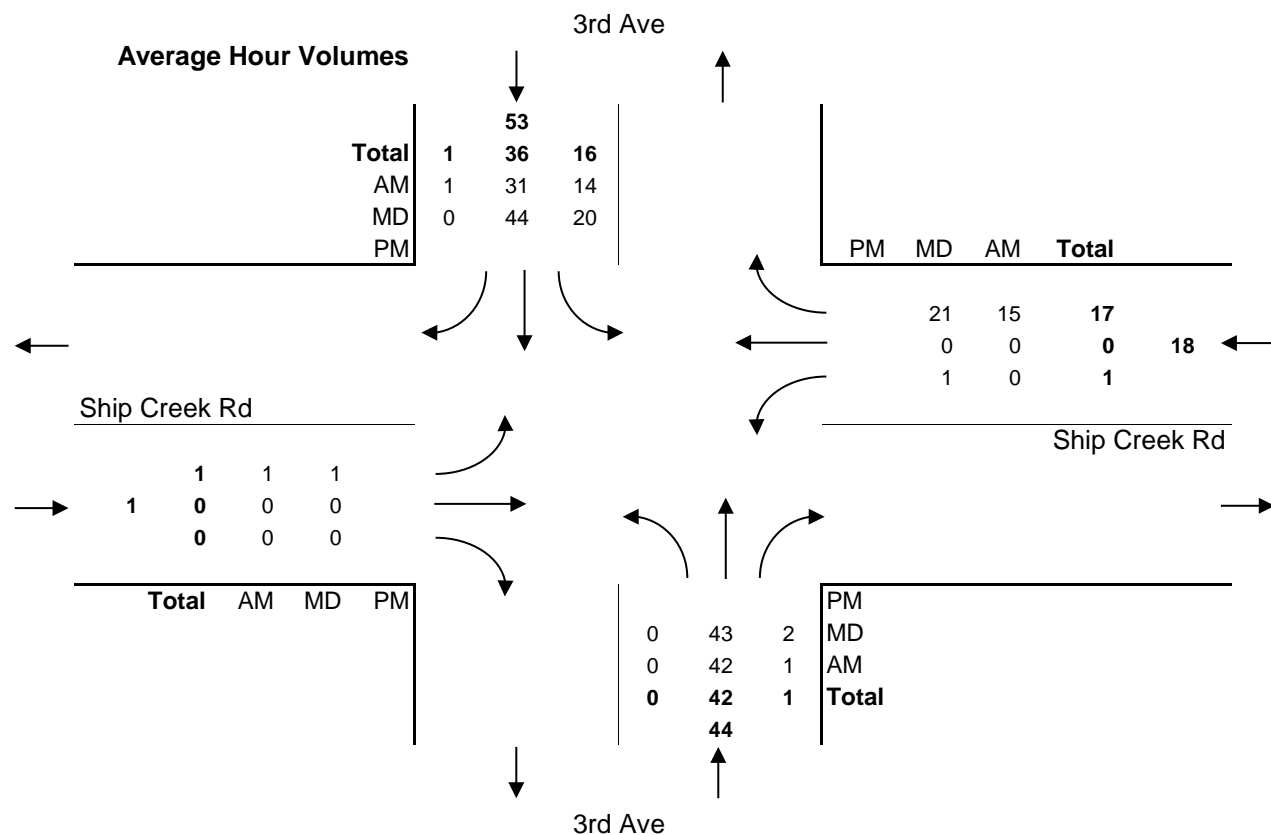
3 Hours

	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	59	132	1	192	0	128	6	134	2	1	0	3	3	0	63	66	395	0	0	0	2
Avg Hr	20	44	0	64	0	43	2	45	1	0	0	1	1	0	21	22	132	0	0	0	1

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 28, 2017.xlsx
Location #: 4

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

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

Thursday, September 28, 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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	2	5			0	0	0	0
9:15	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3	8			0	0	0	0	
9:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	8			0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6			0	0	0	0
10:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	6			0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	8	1	0	9	0	9	1	10	0	0	0	0	1	0	1	2	21					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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3			0	0	0	0
13:30	0	0	0	0	0	1	0	1	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	0	0	2			0	0	0	0
14:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4	*		0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	+		0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*		0	0	0	0
14:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3	*		0	0	0	0
n/a																								
n/a																								
n/a																								
n/a																								
Total	3	1	0	4	0	5	0	5	0	0	0	0	0	0	0	0	9			0	0	0	0	

[illegible]

AM Peak Period
Buses

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	2	4		0	0	0	0	2	4
8:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0	2	6
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
8:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5		0	0	0	0	1	5
8:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	5		0	0	0	0	2	5
9:00	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	5		0	0	0	0	2	5
9:15	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3	8		0	0	0	0	3	8
9:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	8		0	0	0	0	1	8
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		0	0	0	0	0	6
10:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	6		0	0	0	0	2	6
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
10:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	2
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	8	1	0	9	0	9	1	10	0	0	0	0	1	0	1	2	21								
Avg Hr	2	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	4								

0	0	0	0		19
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								

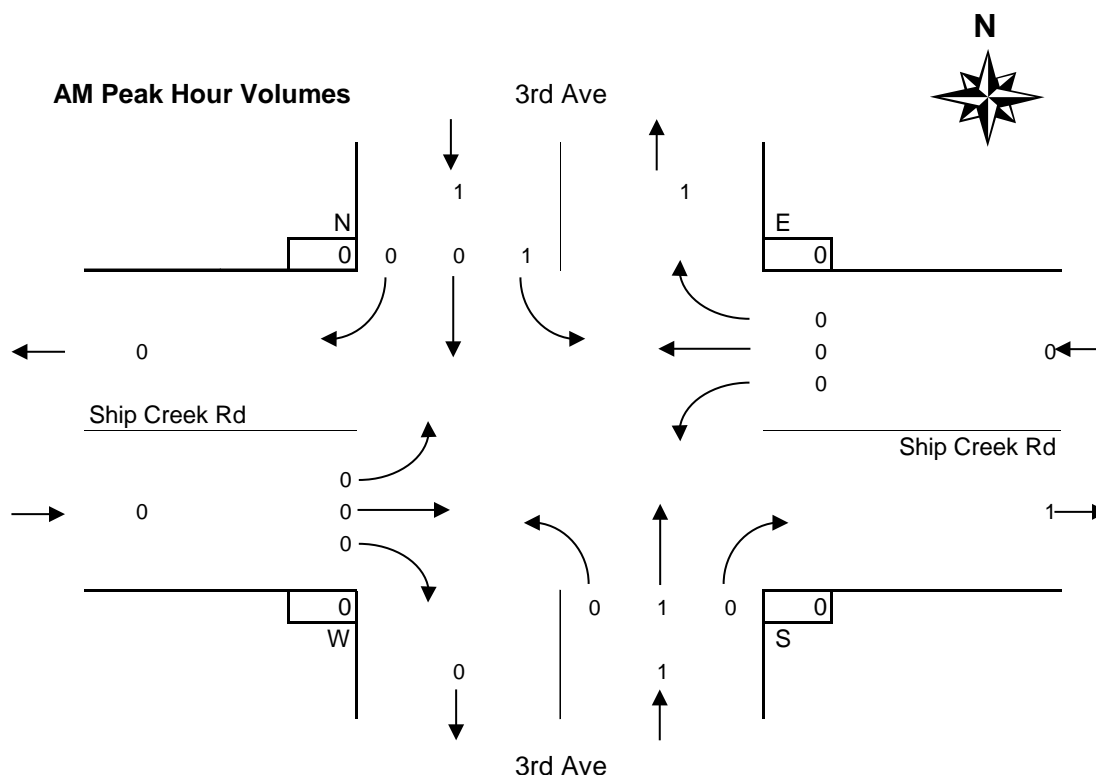
0	0	0	0		2
0	0	0	0		8
n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

Pk Hr	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

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



MD Peak Period
Buses

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	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	1	0	1	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	
12:45	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	0	3
13:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3		0	0	0	0	1	3
13:30	0	0	0	0	0	1	0	1	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	0	0	0	2		0	0	0	0	0	2
14:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	4*		0	0	0	0	2	4
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3+		0	0	0	0	0	3
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	2
14:45	0	0	0	0	0	1	0	1	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	3	1	0	4	0	5	0	5	0	0	0	0	0	0	0	0	9			0	0	0	0		8
Avg Hr	1	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	3			0	0	0	0		

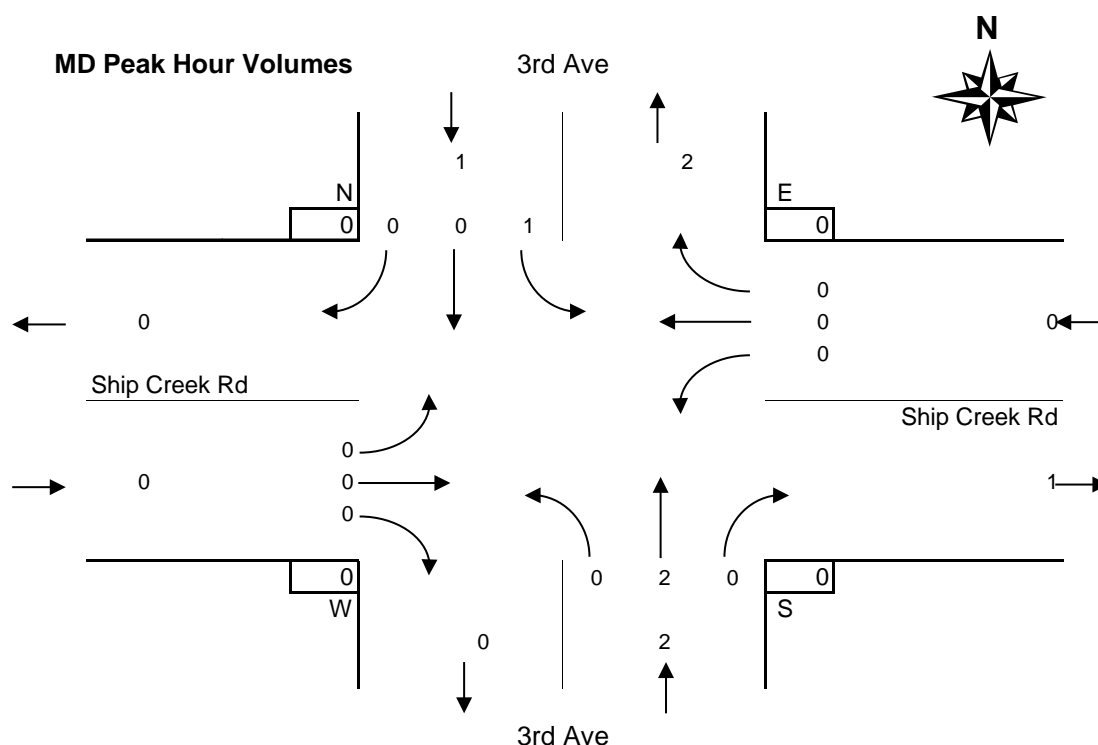
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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

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



Buses

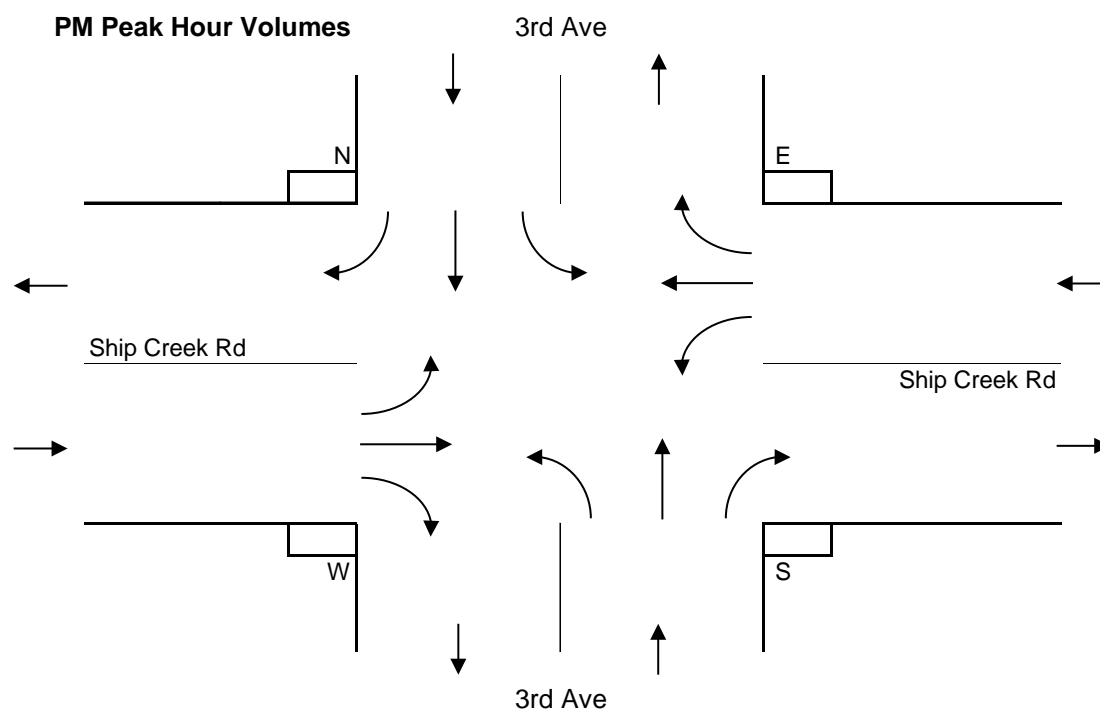
Thursday, September 28, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Buses

Thursday, September 28, 2017

8 Hours

5 Hours

3 Hours

Hours

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	1	0	1	0	0	0	0	1			0	0	0	0	
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1			0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4			0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	3			0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3			0	0	0	0
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3			0	0	0	0
9:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5			0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4			0	0	0	0
9:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4			0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4			0	0	0	0
10:00	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5			0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	7			0	0	0	0
10:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	7			0	0	0	0
10:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	2	8			0	0	0	0
11:00	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	2	7 *			0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	2	7 *			0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7 *			0	0	0	0
11:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	6 +			0	0	0	0
Total	4	3	0	7	0	3	0	3	0	6	0	6	0	5	4	9	25					0	0	0	0

12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2		0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
12:30	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
13:15	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	1	3	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	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0
14:00	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	0	3	8*	0	0	0	0
14:15	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	7+	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	9*	0	0	0	0
14:45	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	9*	0	0	0	0	
n/a																						
n/a																						
n/a																						
n/a																						
Total	3	3	1	7	0	4	0	4	0	1	0	1	0	1	5	6	18		0	0	0	0

[illegible]

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

Total	4	3	0	7	0	3	0	3	0	6	0	6	0	5	4	9	25								
Avg Hr	1	1	0	1	0	1	0	1	0	1	0	1	0	1	1	2	5								

0	0	0	0		16
0	0	0	0		

Peak hour of the intersection

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

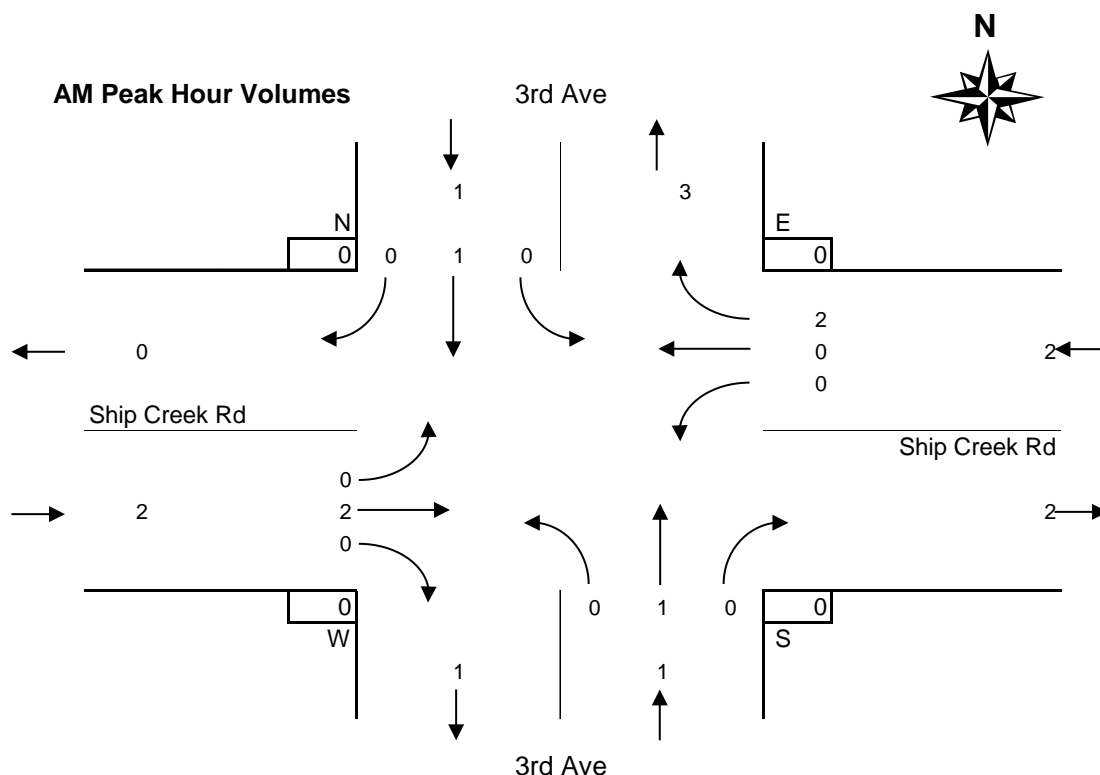
0	0	0	0		3
0	0	0	0		8
n/a	n/a	n/a	n/a		0.38

Peak hour of conflicting volumes for the intersection

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

0	0	0	0		3
0	0	0	0		8
n/a	n/a	n/a	n/a		0.38

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



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

Total	3	3	1	7	0	4	0	4	0	1	0	1	0	1	5	6	18
Avg Hr	1	1	0	2	0	1	0	1	0	0	0	0	0	0	2	2	6

0	0	0	0
0	0	0	0

13

Peak hour of the intersection

Pk Hr	1	2	0	3	0	2	0	2	0	1	0	1	0	0	3	3	9*
15x4	4	4	0	4	0	4	0	4	0	4	0	4	0	0	8	8	12+
PHF	0.25	0.50	n/a	0.75	n/a	0.50	n/a	0.50	n/a	0.25	n/a	0.25	n/a	n/a	0.38	0.38	0.75

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

6
16
0.38

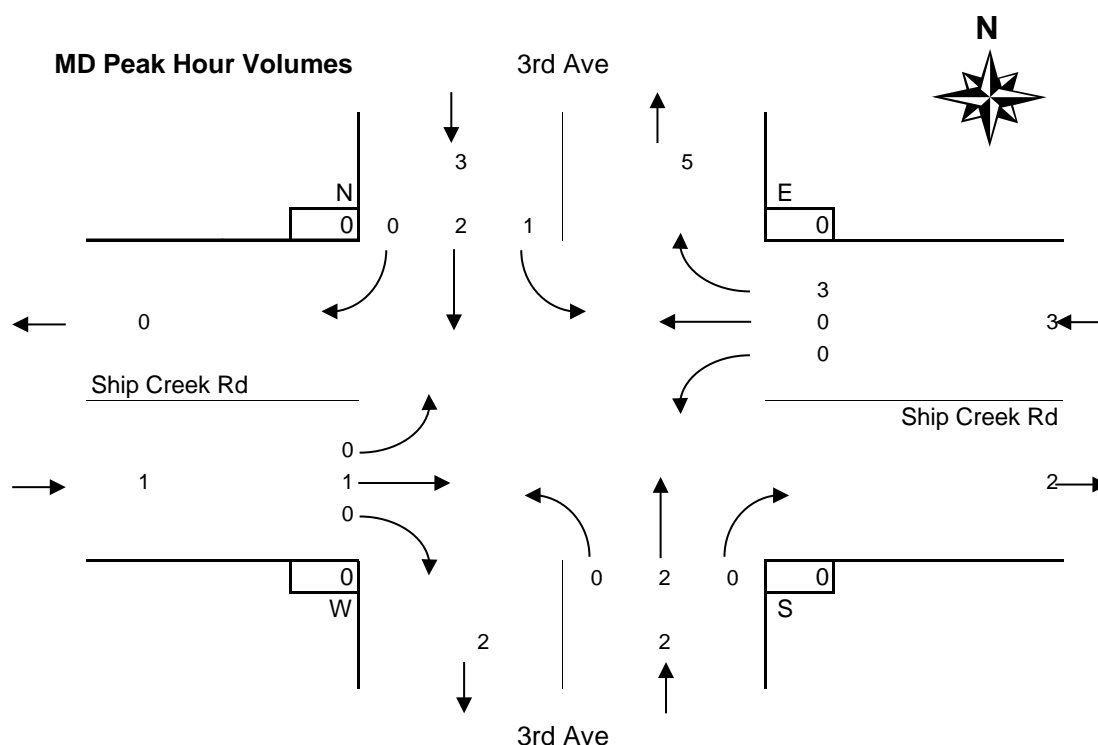
Peak hour of conflicting volumes for the intersection

Pk Hr	1	2	0	3	0	2	0	2	0	1	0	1	0	0	3	3	9*
15x4	4	4	0	4	0	4	0	4	0	4	0	4	0	0	8	8	12+
PHF	0.25	0.50	n/a	0.75	n/a	0.50	n/a	0.50	n/a	0.25	n/a	0.25	n/a	n/a	0.38	0.38	0.75

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

6
16
0.38

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



PM Peak Period Articulated Trucks

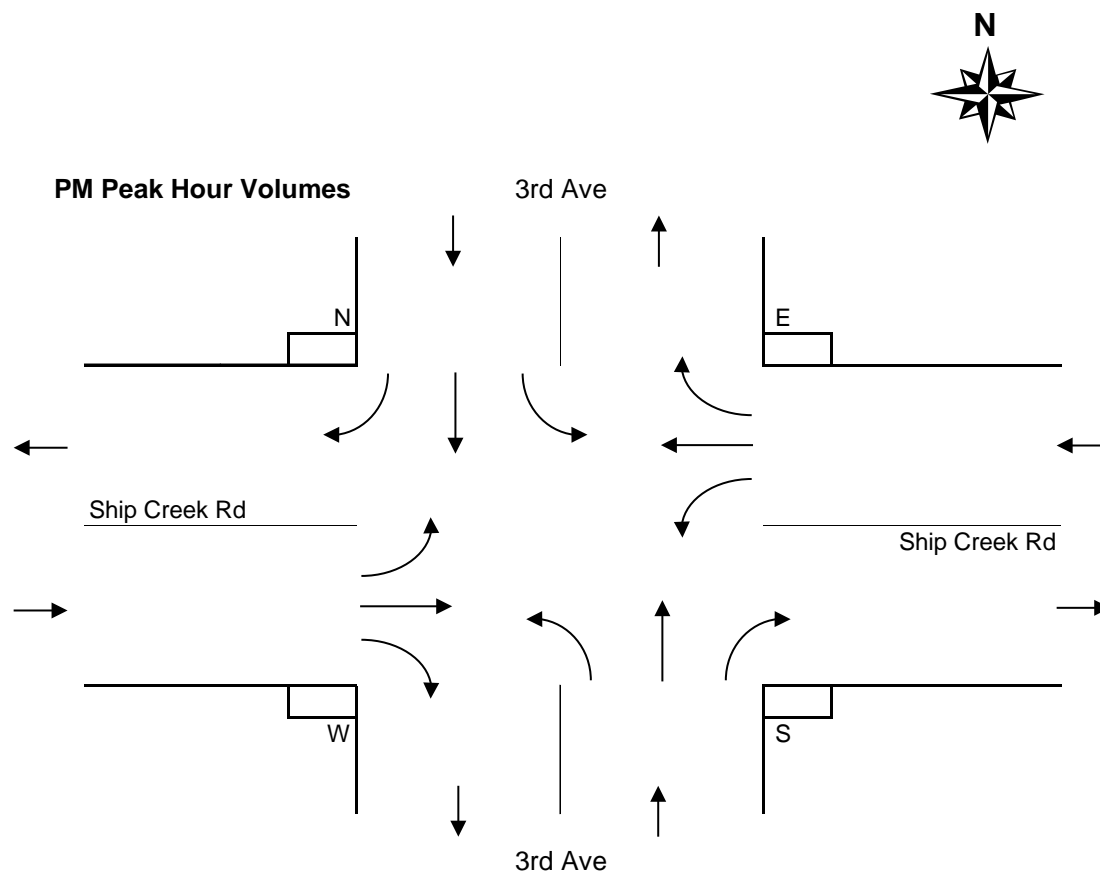
3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

[illegible][illegible]

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages

Articulated Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	7	6	1	14	0	7	0	7	0	7	0	7	0	6	9	15	43	0	0	0	0
Avg Hr	1	1	0	2	0	1	0	1	0	1	0	1	0	1	1	2	5	0	0	0	0

AM Peak Period

5 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
Period	4	3	0	7	0	3	0	3	0	6	0	6	0	5	4	9	25	0	0	0	0
Avg Hr	1	1	0	1	0	1	0	1	0	1	0	1	0	1	1	2	5	0	0	0	0

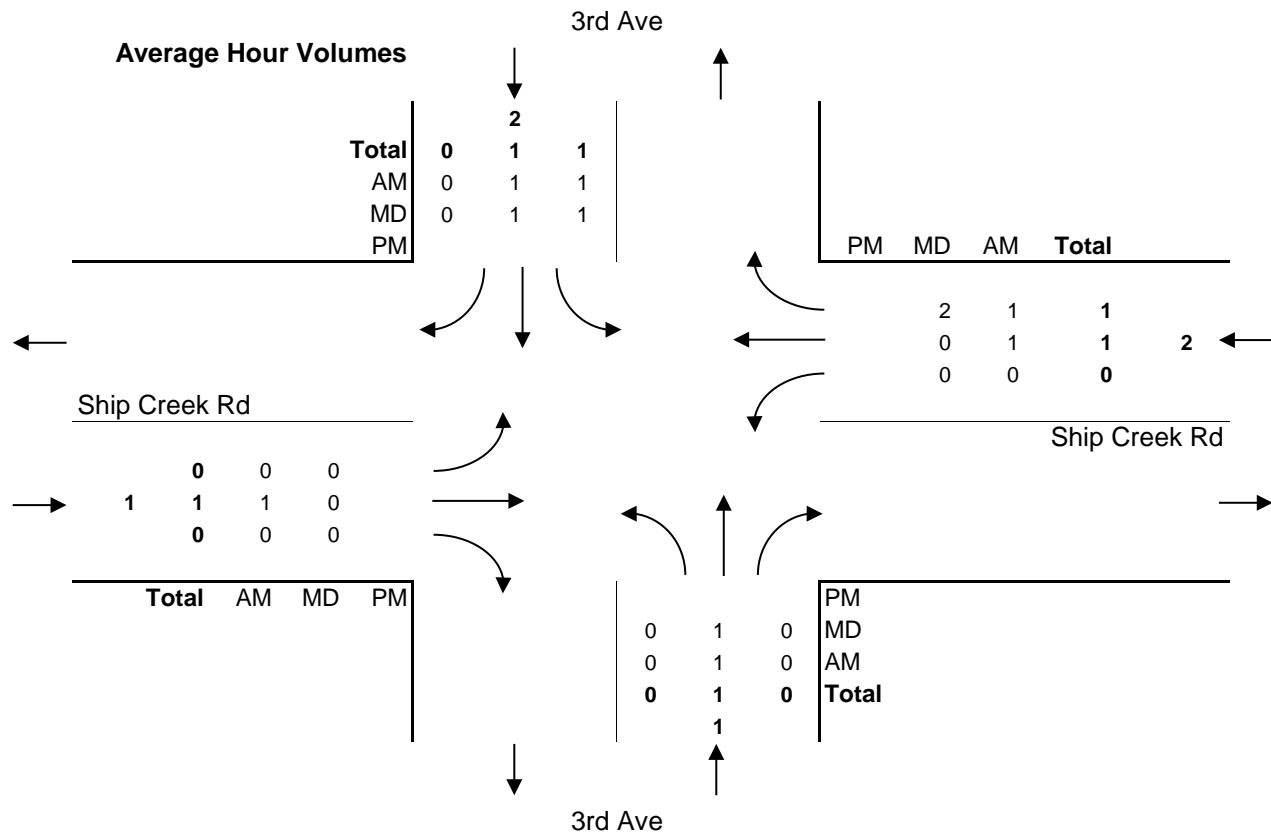
MD Peak Period

3 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	3	3	1	7	0	4	0	4	0	1	0	1	0	1	5	6	18	0	0	0	0
Avg Hr	1	1	0	2	0	1	0	1	0	0	0	0	0	0	2	2	6	0	0	0	0

PM Peak Period

Hours

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	1	1	1			0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2		0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
10:45	0	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	1	0	1	0	0	0	0	0	0	0	0	1	1	*	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0
11:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	*	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	+	0	0	0	0
Total	0	2	0	2	0	1	0	1	0	0	0	0	0	0	2	2	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
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	1	1	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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3	*	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3			0	0	0	0

[illegible]

AM Peak Period
Cube Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak Period					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	1	1	1			0	0	0	0	1	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2		0	0	0	0	2	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
11:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1*		0	0	0	0	1	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1*		0	0	0	0	0	1
11:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2*		0	0	0	0	1	2
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2+		0	0	0	0	0	2

Total	0	2	0	2	0	1	0	1	0	0	0	0	0	0	2	2	5								
Avg Hr	0	0	0	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	0	0	2*								
15x4	0	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	4+								
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	n/a	n/a	0.50								

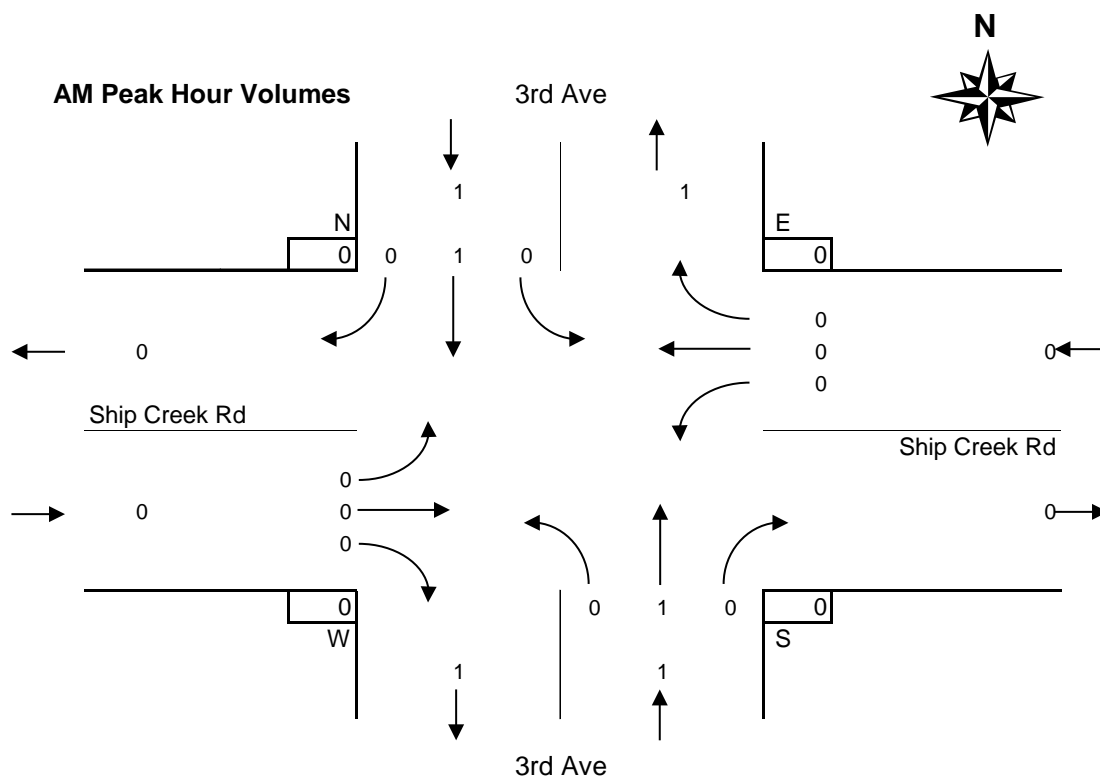
0	0	0	0		1
0	0	0	0		4
n/a	n/a	n/a	n/a		0.25

Peak hour of conflicting volumes for the intersection

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

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

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



MD Peak Period
Cube Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	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	1	1	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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3*		0	0	0	0	2	3
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0	0	2
n/a																									
n/a																									
n/a																									
n/a																									

Total	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3								
Avg Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1								

	0	0	0	0																					
	0	0	0	0																					

Peak hour of the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2*								
15x4	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	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	n/a	n/a	0.25								

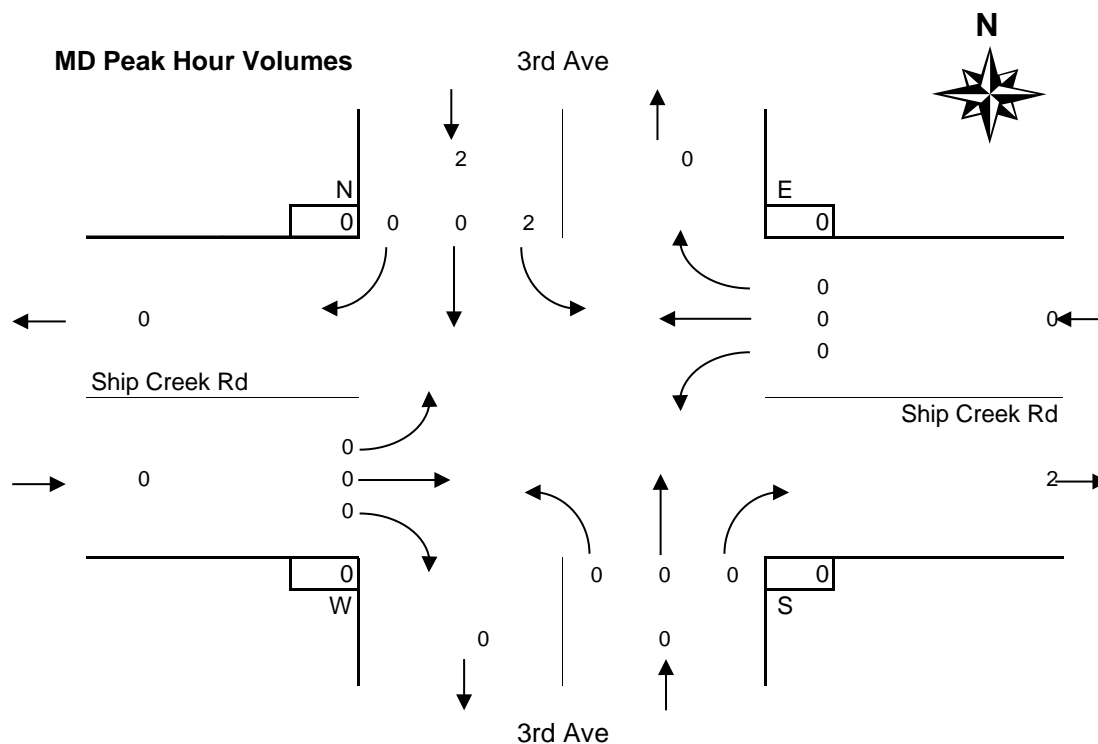
	0	0	0	0																					
	0	0	0	0																					
	n/a	n/a	n/a	n/a																					

Peak hour of conflicting volumes for the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2*								
15x4	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	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	n/a	n/a	0.25								

	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. **



PM Peak Period Cube Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

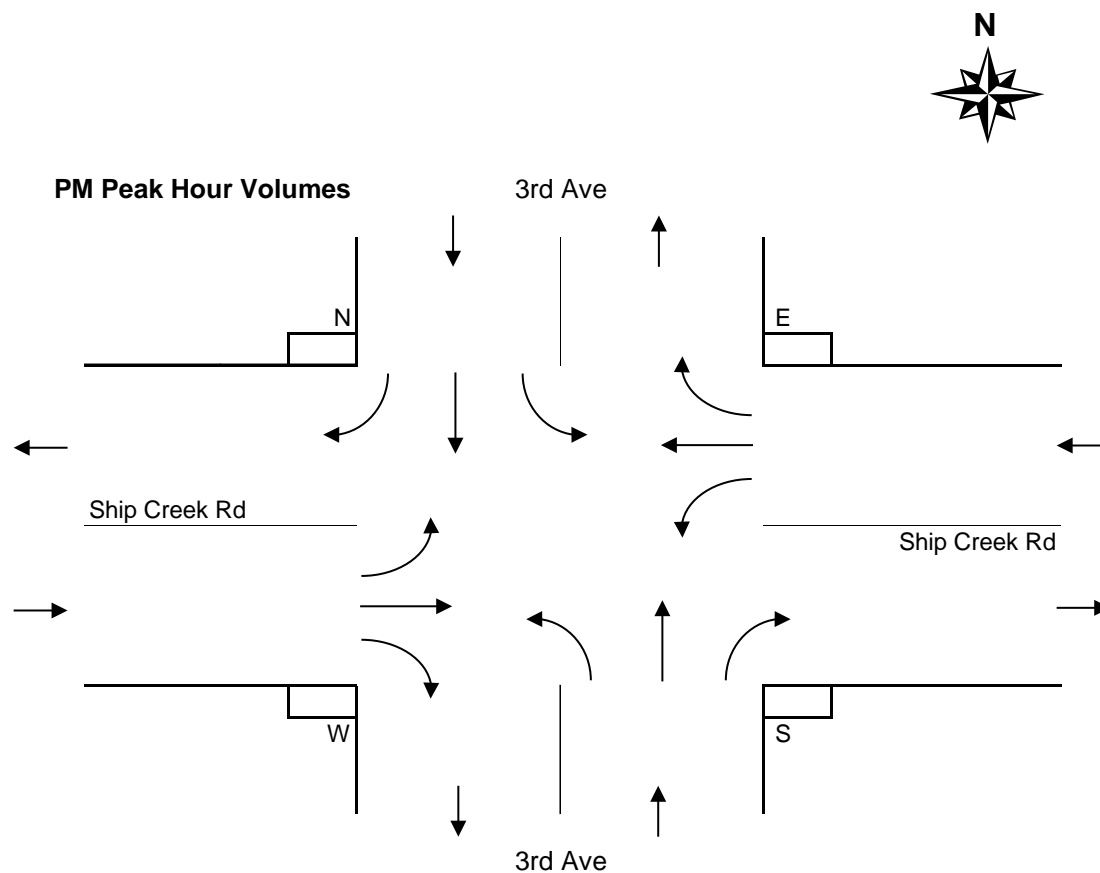
[illegible]

Total																					
Avg Hr																					

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages

Cube Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	2	2	0	4	0	1	0	1	0	0	0	0	0	0	0	3	3	8	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								
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				Total				
Totals	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Volume	N	S	W	E
Period	0	2	0	2	0	1	0	1	0	0	0	0	0	0	2	2	5	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

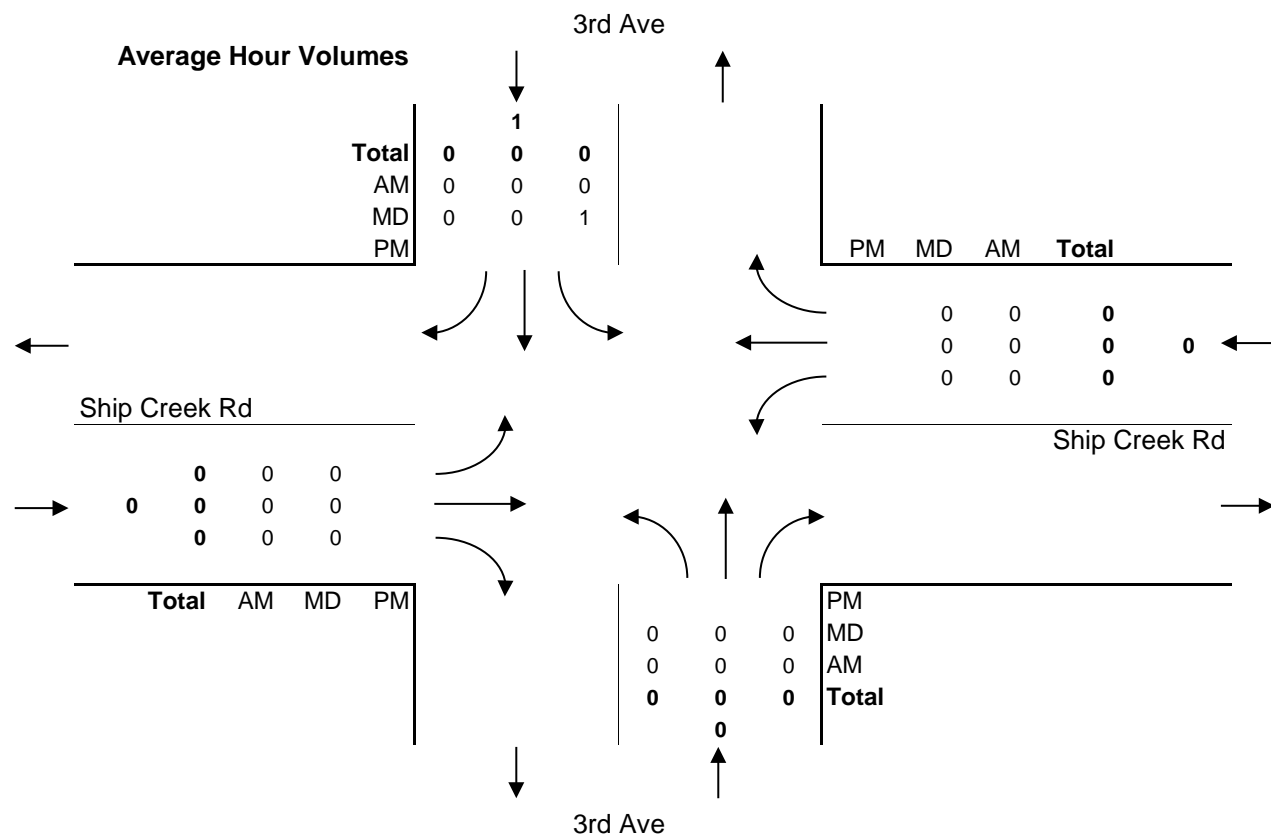
MD Peak Period

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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0
Avg Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

PM Peak Period

Hours

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	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	2	1	0	3	0	0	0	0	0	0	0	0	0	0	1	1	4	8		0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8		0	0	0	0
8:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	10		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		0	0	0	0
9:00	4	0	0	4	0	0	0	0	0	0	0	0	0	0	1	1	5	9		0	0	0	0
9:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9		0	0	0	0
9:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5	11		0	0	0	0
9:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	14		0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	12		0	0	0	0
10:15	1	0	0	1	0	0	0	0	0	1	0	1	0	0	2	2	4	15		0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		0	0	0	0
10:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	9		0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8 *		0	0	0	0
11:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	6 *		0	0	0	0
11:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7 *		0	0	0	0
11:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	7 +		0	0	0	0
Total	20	1	0	21	0	0	0	0	0	1	0	1	0	1	19	20	42			0	0	0	0

12:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3			0	0	0	0	
12:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3			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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	4	10			0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7			0	0	0	0
13:15	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	7			0	0	0	0
13:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8			0	0	0	0
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	4	8			0	0	0	0
14:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	11	*		0	0	0	0
14:15	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	+		0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	11	*		0	0	0	0
14:45	3	0	0	3	0	0	0	0	0	1	0	1	0	0	0	2	2	6	13	*		0	0	0	0
n/a																									
n/a																									
n/a																									
n/a																									
Total	15	0	0	15	0	0	0	0	0	1	0	1	0	1	14	15	31				0	0	0	0	

[illegible]

AM Peak Period
Dump Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	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	2	1	0	3	0	0	0	0	0	0	0	0	0	0	1	1	4	8	0	0	0	0	3	7	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8	0	0	0	0	1	7	
8:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	10	0	0	0	0	3	9	
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	7	
9:00	4	0	0	4	0	0	0	0	0	0	0	0	0	0	1	1	5	9	0	0	0	0	5	9	
9:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	1	9	
9:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	5	11	0	0	0	0	5	11	
9:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	14	0	0	0	0	3	14	
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	12	0	0	0	0	3	12	
10:15	1	0	0	1	0	0	0	0	0	1	0	1	0	0	2	2	4	15	0	0	0	0	3	14	
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	9	
10:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	0	0	0	2	8	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8*	0	0	0	0	2	7	
11:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	6*	0	0	0	0	2	6	
11:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7*	0	0	0	0	1	7	
11:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	7+	0	0	0	0	2	7	

Total	20	1	0	21	0	0	0	0	0	1	0	1	0	1	19	20	42							
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	8							

0	0	0	0		40
0	0	0	0		

Peak hour of the intersection

Pk Hr	3	0	0	3	0	0	0	0	0	0	0	0	0	0	4	4	7*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8	8	8+
PHF	0.75	n/a	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.88

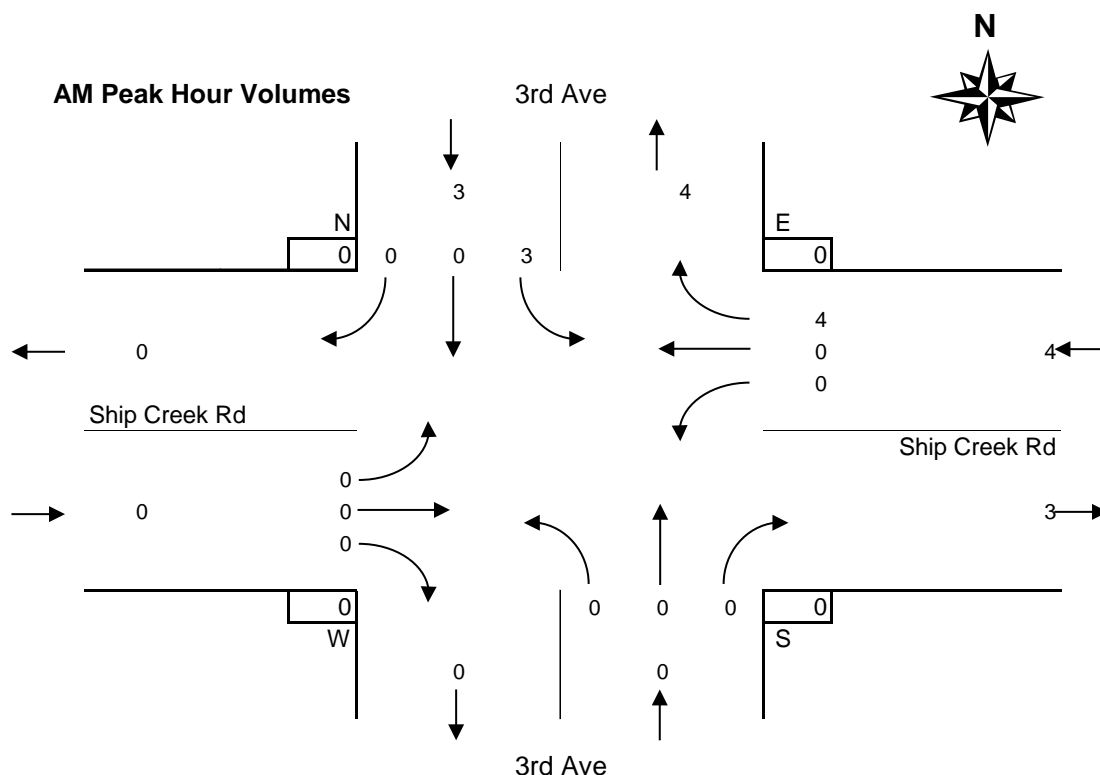
0	0	0	0		7
0	0	0	0		12
n/a	n/a	n/a	n/a		0.58

Peak hour of conflicting volumes for the intersection

Pk Hr	3	0	0	3	0	0	0	0	0	0	0	0	0	0	4	4	7*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8	8	8+
PHF	0.75	n/a	n/a	0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.88

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

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



MD Peak Period
Dump Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3		0	0	0	0	3	
12:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	3	
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	0	0	0	0	0	0	0	0	0	0	3	3	4	10	0	0	0	0	4	10
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
13:15	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	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	0	1	8	0	0	0	0	1	8
13:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	4	8	0	0	0	0	4	8
14:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	11*	0	0	0	0	3	11
14:15	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10+	0	0	0	0	2	10
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	11*	0	0	0	0	2	11
14:45	3	0	0	3	0	0	0	0	0	0	1	0	1	0	0	2	2	6	13*	0	0	0	0	5	12
n/a																									
n/a																									
n/a																									
n/a																									

Total	15	0	0	15	0	0	0	0	0	1	0	1	0	1	14	15	31								
Avg Hr	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	5	10								

	0	0	0	0																					
	0	0	0	0																					

Peak hour of the intersection

Pk Hr	6	0	0	6	0	0	0	0	0	1	0	1	0	1	5	6	13*								
15x4	12	0	0	12	0	0	0	0	0	4	0	4	0	4	8	8	24+								
PHF	0.50	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	0.25	n/a	0.25	n/a	0.25	0.63	0.75	0.54								

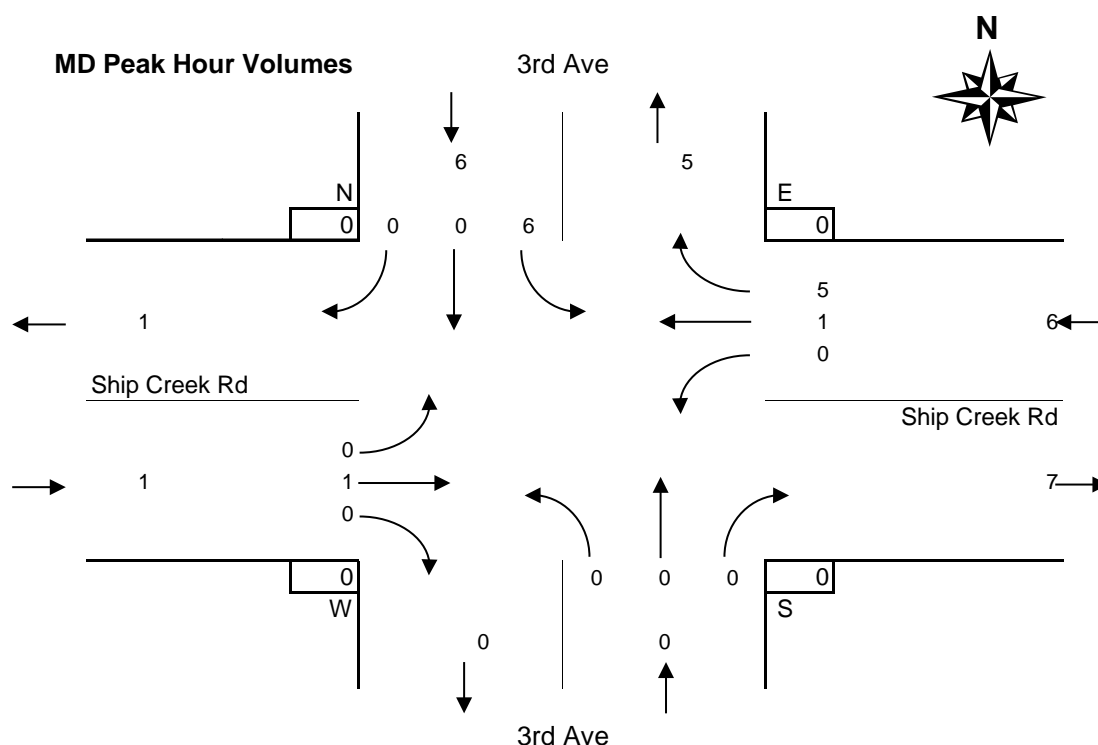
	0	0	0	0																					
	0	0	0	0																					
	n/a	n/a	n/a	n/a																					

Peak hour of conflicting volumes for the intersection

Pk Hr	6	0	0	6	0	0	0	0	0	1	0	1	0	1	5	6	13*								
15x4	12	0	0	12	0	0	0	0	0	4	0	4	0	4	8	8	24+								
PHF	0.50	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	0.25	n/a	0.25	n/a	0.25	0.63	0.75	0.54								

	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. **



PM Peak Period Dump Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

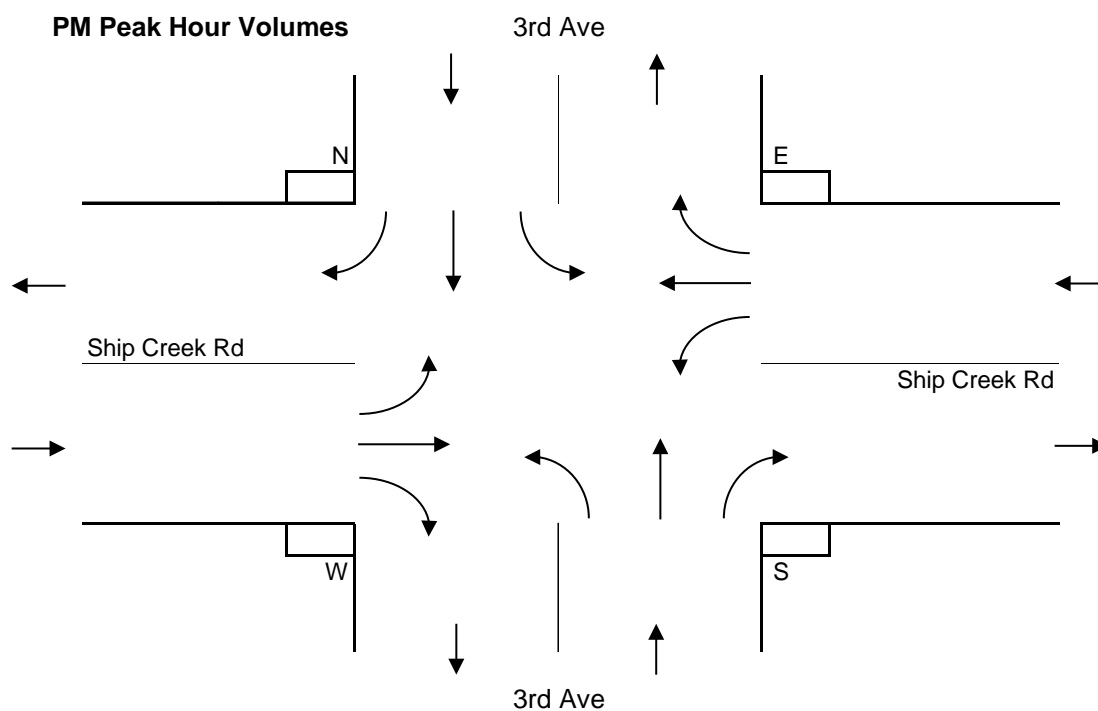
[illegible]

Total																						
Avg Hr																						

Peak hour of the intersection

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

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	35	1	0	36	0	0	0	0	0	2	0	2	0	2	33	35	73	0	0	0	0
Avg Hr	4	0	0	5	0	0	0	0	0	0	0	0	0	0	4	4	9	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	20	1	0	21	0	0	0	0	0	1	0	1	0	1	19	20	42	0	0	0	0
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	8	0	0	0	0

MD Peak Period

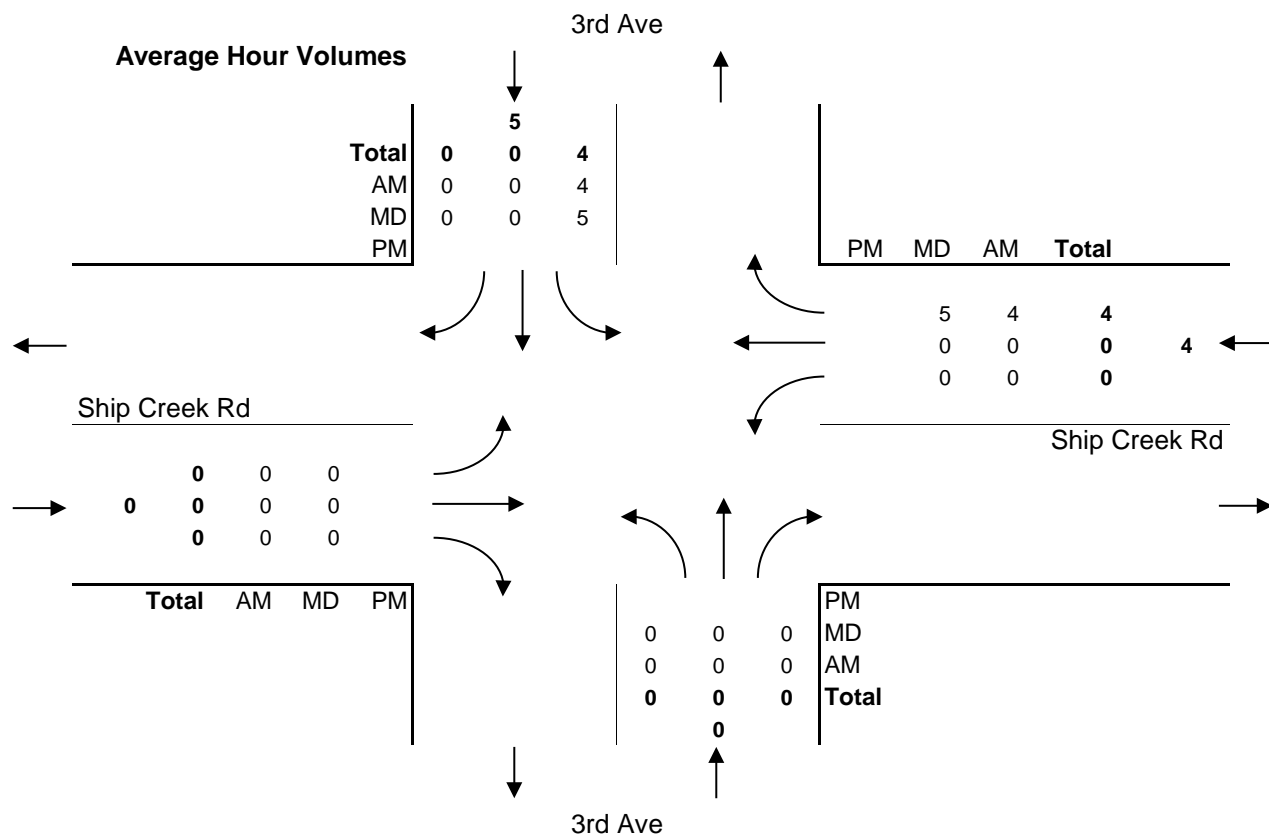
3 Hours

	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	15	0	0	15	0	0	0	0	0	1	0	1	0	1	1	14	15	31	0	0	
Avg Hr	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	5	10	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 28, 2017.xlsx
Location #: 4

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

East/West Route: Ship Creek Road
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Regular Vehicles
 Buses
 Articulated Trucks
 Cube Trucks
 Dump Trucks
 Emergency Trucks
 Garbage Trucks
 Logging Trucks
 RVs
 Utility Trucks

This data is for Emergency Trucks

Shift	Start	End	Duration
AM	7:00	12:00	5.00
MD	12:00	15:00	3.00
PM			
Total	7:00		8.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data Emergency Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	0	
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	
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	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	

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak PL					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				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						
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

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	

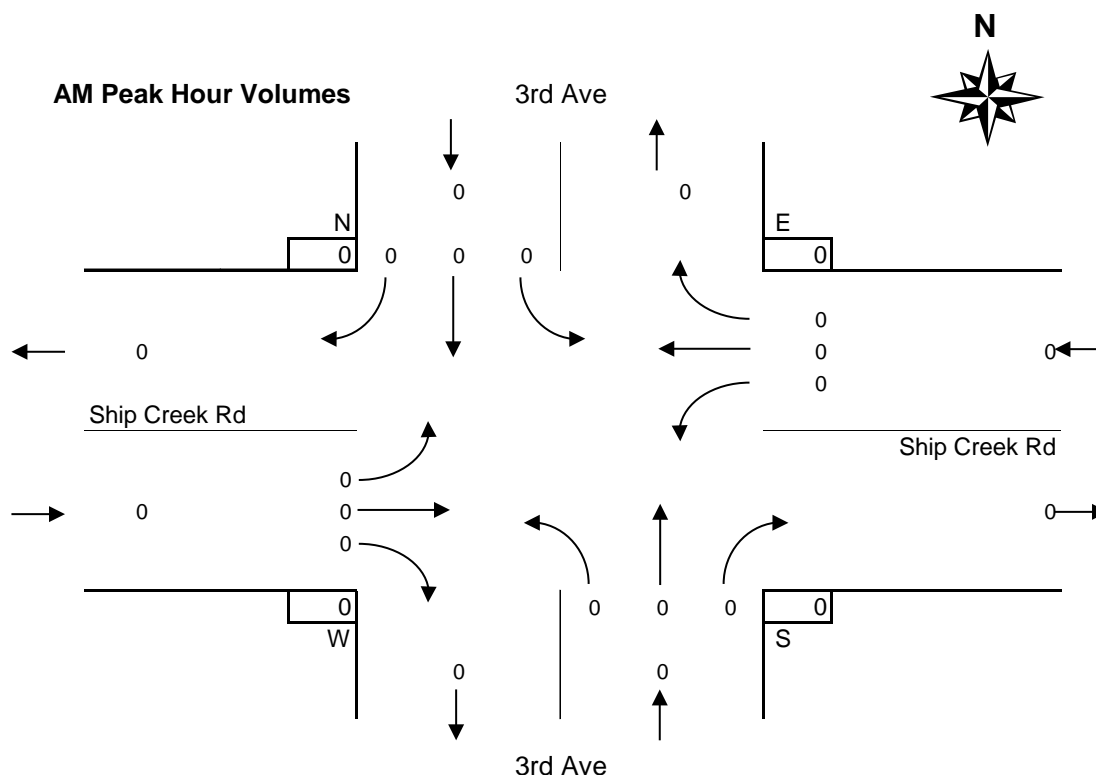
0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a

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

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



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

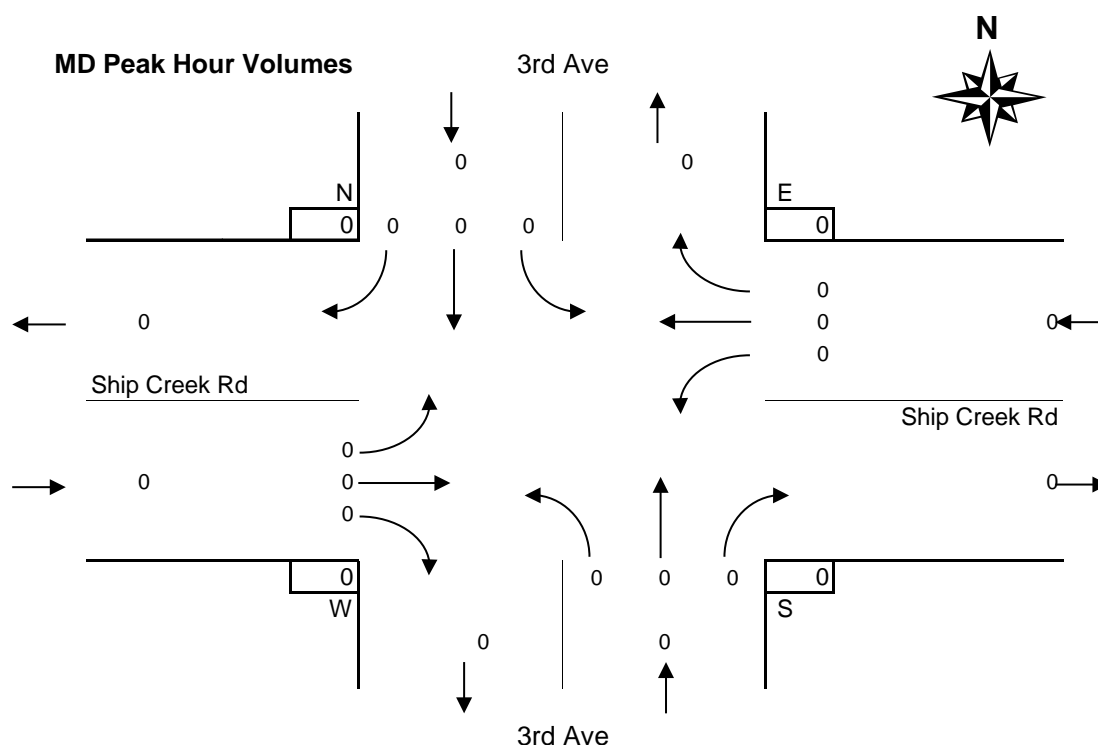
Peak hour of the intersection

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
Thursday, September 28, 2017

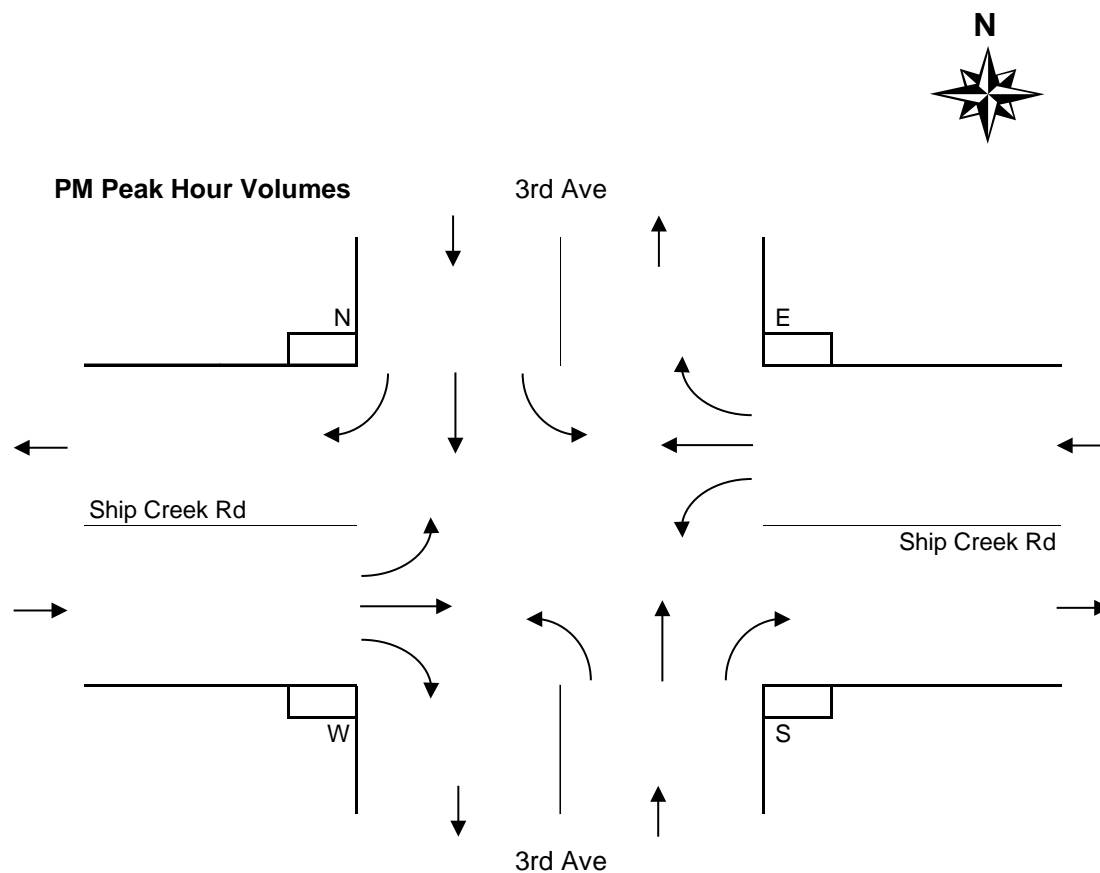
[illegible]

Total																						
Avg Hr																						

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Emergency Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

Entire Survey Period

8 Hours

[illegible]

AM Peak Period

5 Hours

[illegible]

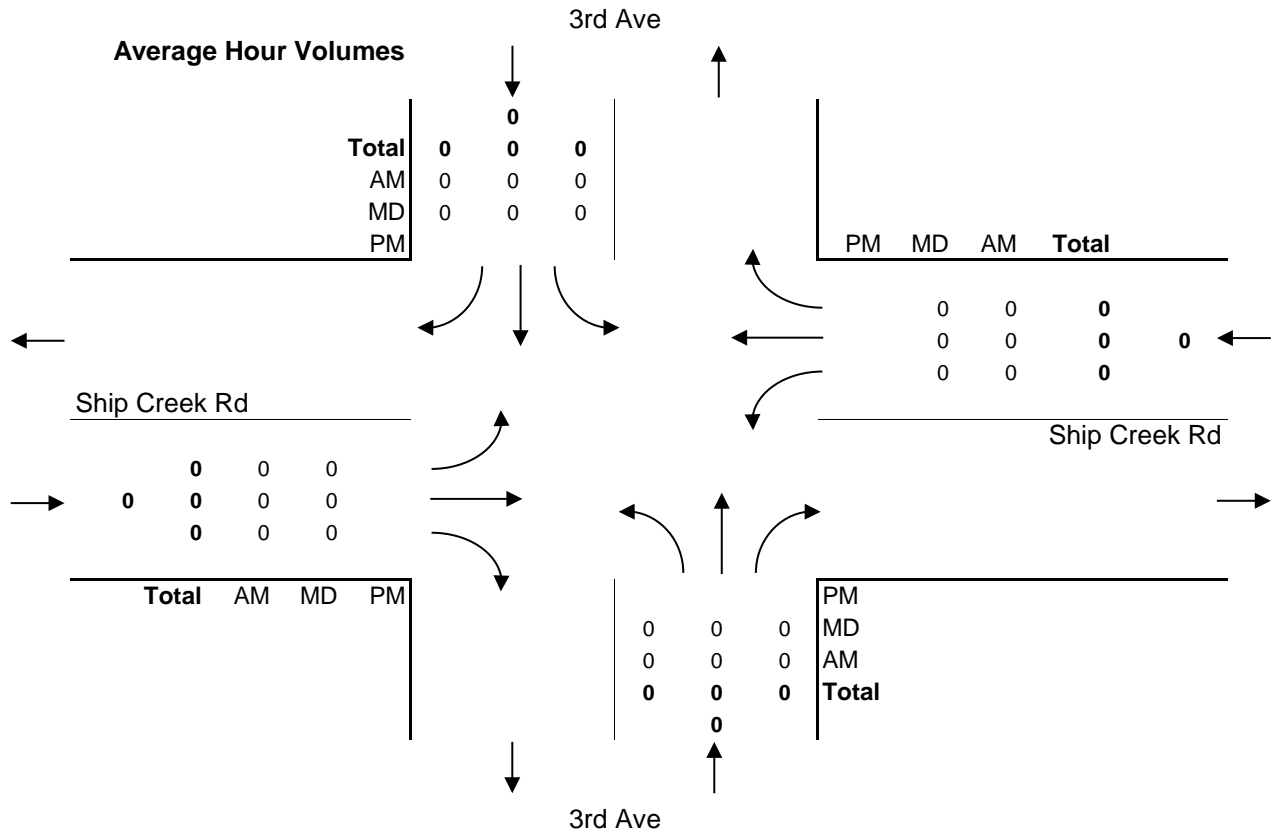
MD Peak Period

3 Hours

[illegible]

PM Peak Period

Hours

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
8:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3		0	0	0	0	
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	
10:00	0	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	1	1	0	2	0	1	0	1	0	0	0	0	0	0	0	1	1	4			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
12:15	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	2			0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		0	0	0	0	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	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	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	1	0	1	0	0	0	0	1	0	1	2	3			0	0	0	0	0

[illegible]

AM Peak Period
Garbage Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	1	1
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	1	1
8:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		0	0	0	0	1	2
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3		0	0	0	0	1	3
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	0	3
9:30	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
9:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*		0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*		0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*		0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0+		0	0	0	0	0	0	0

Total	1	1	0	2	0	1	0	1	0	0	0	0	0	0	0	1	1	4							
Avg Hr	0	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																					

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								

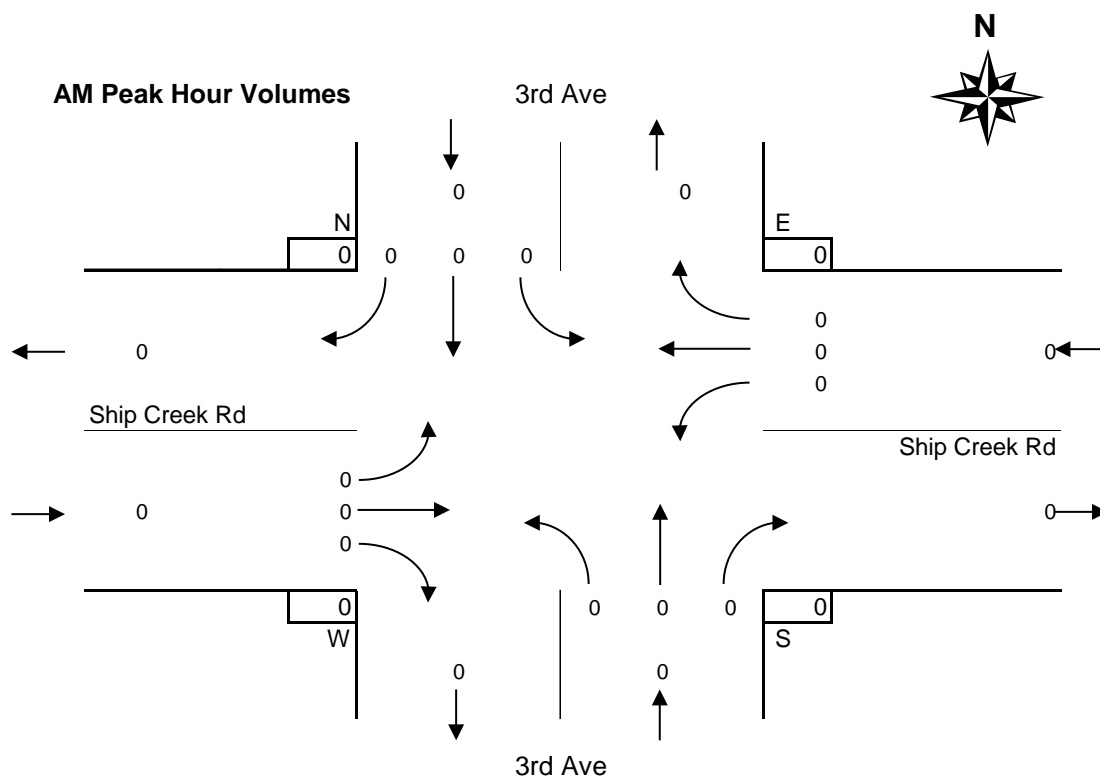
	0	0	0	0																						
	0	0	0	0																						
	n/a	n/a	n/a	n/a																						

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																						
	n/a	n/a	n/a	n/a																						

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



MD Peak Period
Garbage Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

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

Total	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	2	3			0	0	0	0		2
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1			0	0	0	0		

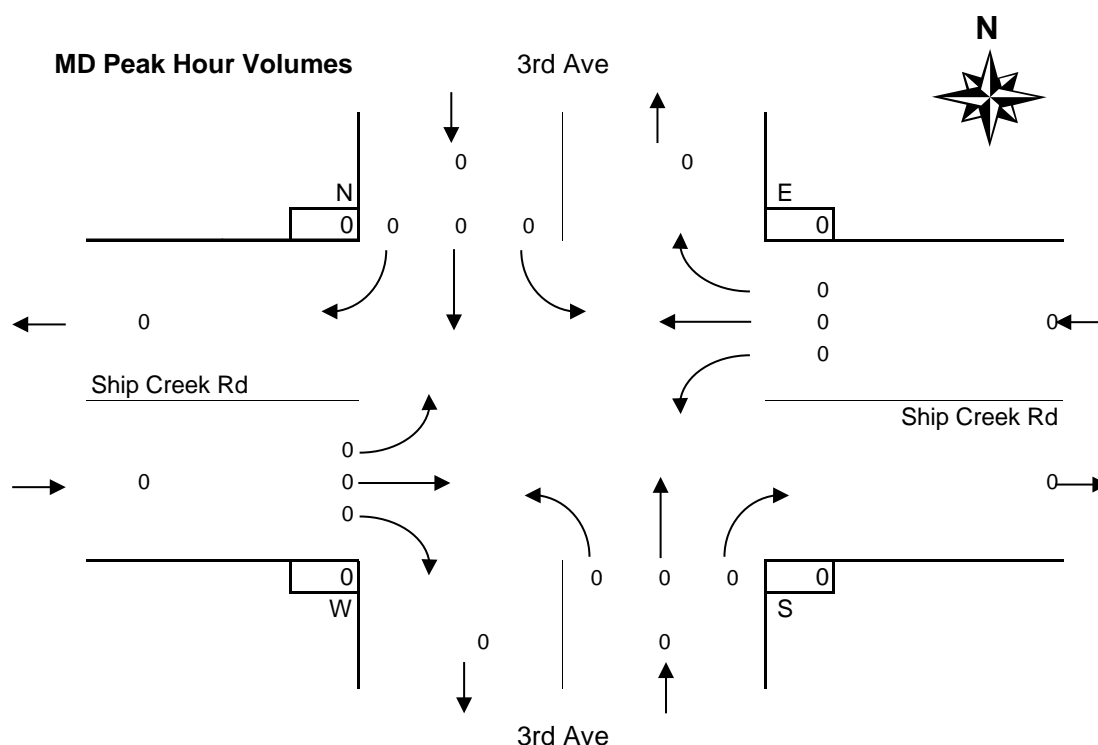
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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

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



PM Peak Period Garbage Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

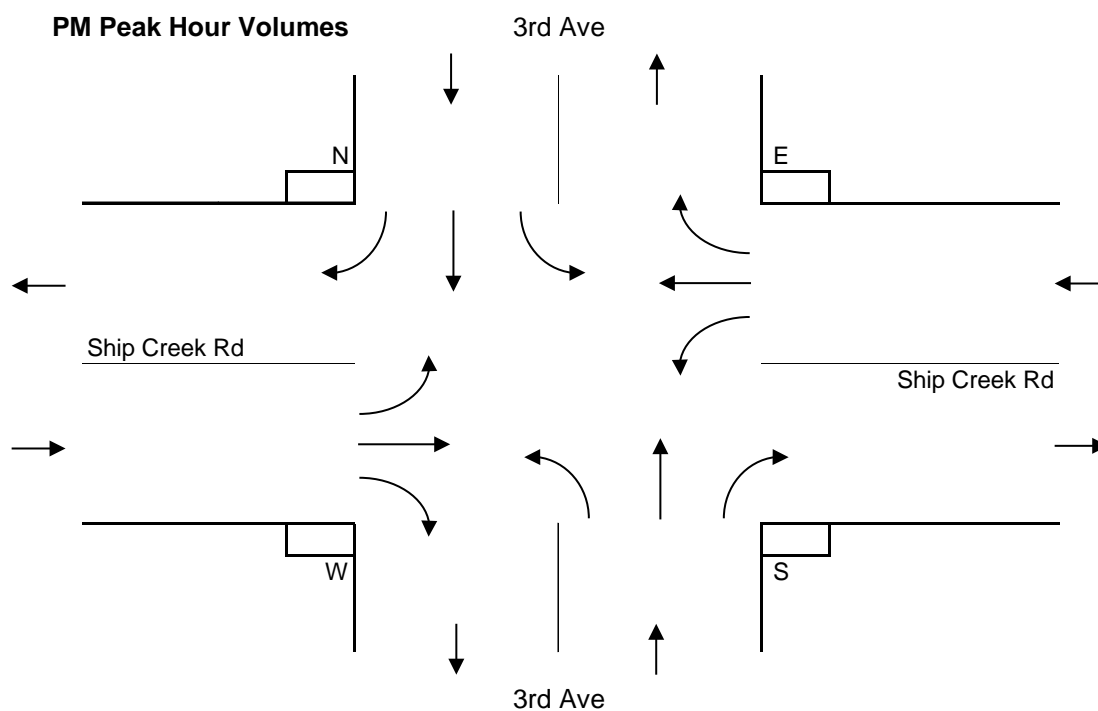
[illegible]

Total																					
Avg Hr																					

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
Thursday, September 28, 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					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	1	1	0	2	0	2	0	2	0	0	0	0	1	0	2	3	7	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

AM Peak Period

5 Hours

	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		0	0	0	0
Period	1	1	0	2	0	1	0	1	0	0	0	0	0	0	1	1	4	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

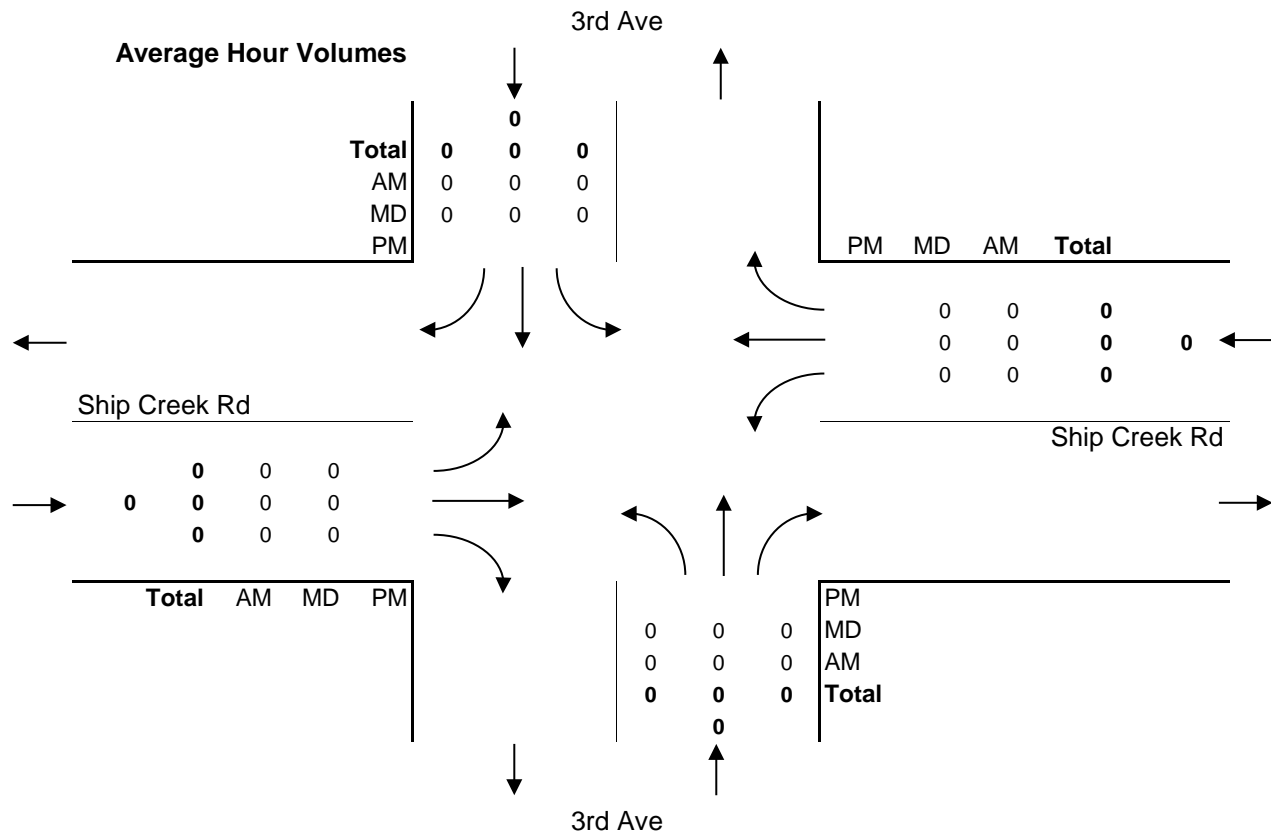
MD Peak Period

3 Hours

	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	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	2	3	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0

PM Peak Period

Hours

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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:

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

[illegible]

AM Peak Period
Logging Trucks

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3		0	0	0	0	3		
7:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3		0	0	0	0	3		
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	0	0	0	0	1	7	
8:00	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	
8:15	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	0	0	0	0	3	10	
8:30	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	9	0	0	0	0	2	9		
8:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	10	0	0	0	0	2	10		
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	8	0	0	0	0	1	8		
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	7	0	0	0	0	2	7		
9:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	3	8	0	0	0	0	3	8		
9:45	2	0	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0	3	9	0	0	0	0	3	9	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	0	0	0	0	1	7		
10:30	1	1	0	2	0	0	1	1	0	0	0	0	0	1	2	3	6	10	0	0	0	0	5	9		
10:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0	1	7		
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	10	*	0	0	0	0	2	9	
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	*	0	0	0	0	0	8	
11:30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	6	*	0	0	0	0	3	6
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	7	+	0	0	0	0	2	7

Total	17	1	0	18	0	0	1	1	0	1	0	1	0	4	17	21	41							
Avg Hr	3	0	0	4	0	0	0	0	0	0	0	0	0	1	3	4	8							

0	0	0	0		39
0	0	0	0		

Peak hour of the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	1	4	5	7*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	4	8	8	12+
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	0.50	0.63	0.58

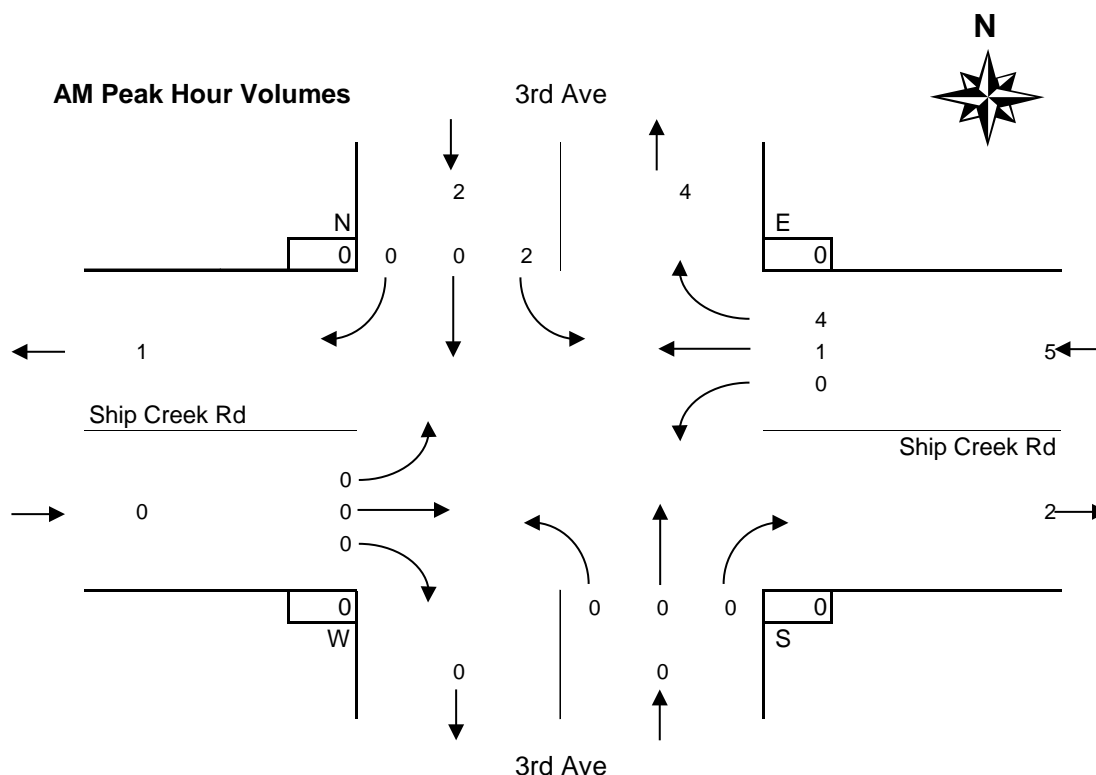
0	0	0	0		7
0	0	0	0		16
n/a	n/a	n/a	n/a		0.44

Peak hour of conflicting volumes for the intersection

Pk Hr	2	0	0	2	0	0	0	0	0	0	0	0	0	1	4	5	7*
15x4	4	0	0	4	0	0	0	0	0	0	0	0	0	4	8	8	12+
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	0.50	0.63	0.58

0	0	0	0		7
0	0	0	0		16
n/a	n/a	n/a	n/a		0.44

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



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

Total	13	0	0	13	0	0	0	0	0	1	0	1	0	2	8	10	24								
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	3	3	8								

0	0	0	0
0	0	0	0

23

Peak hour of the intersection

Pk Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	4	5	9*
15x4	8	0	0	8	0	0	0	0	0	0	0	0	0	4	8	8	16+
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	0.50	0.63	0.56

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

9
20
0.45

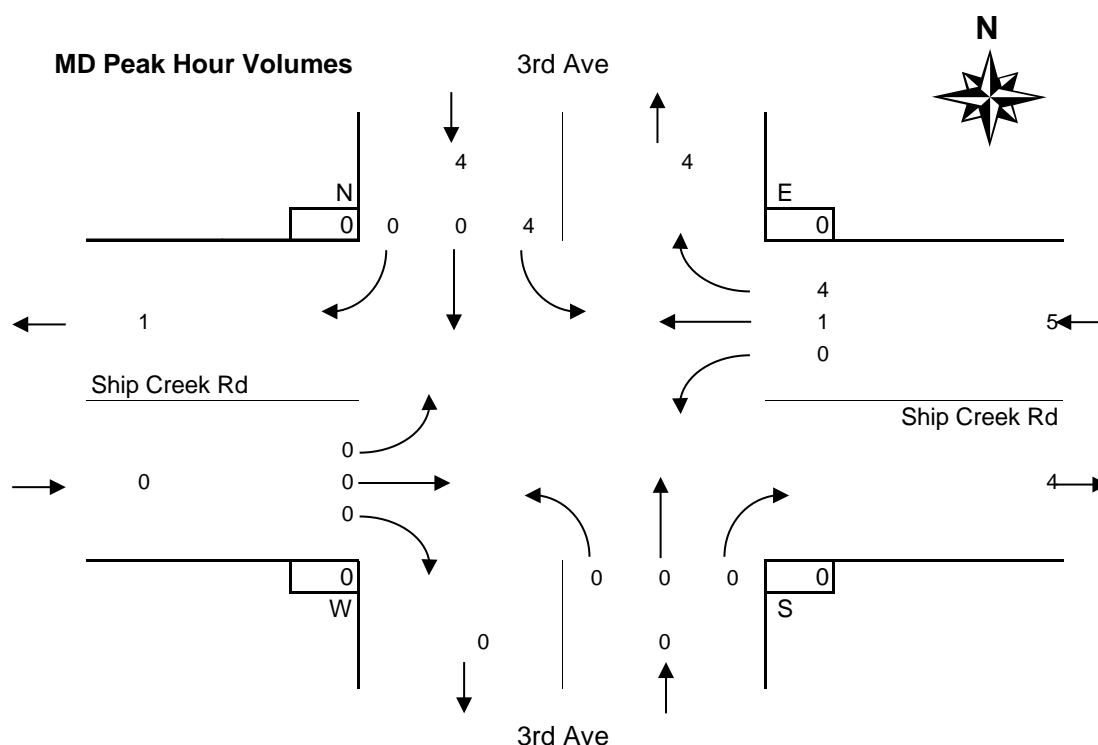
Peak hour of conflicting volumes for the intersection

Pk Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	4	5	9*
15x4	8	0	0	8	0	0	0	0	0	0	0	0	0	4	8	8	16+
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	0.50	0.63	0.56

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

9
20
0.45

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



PM Peak Period Logging Trucks

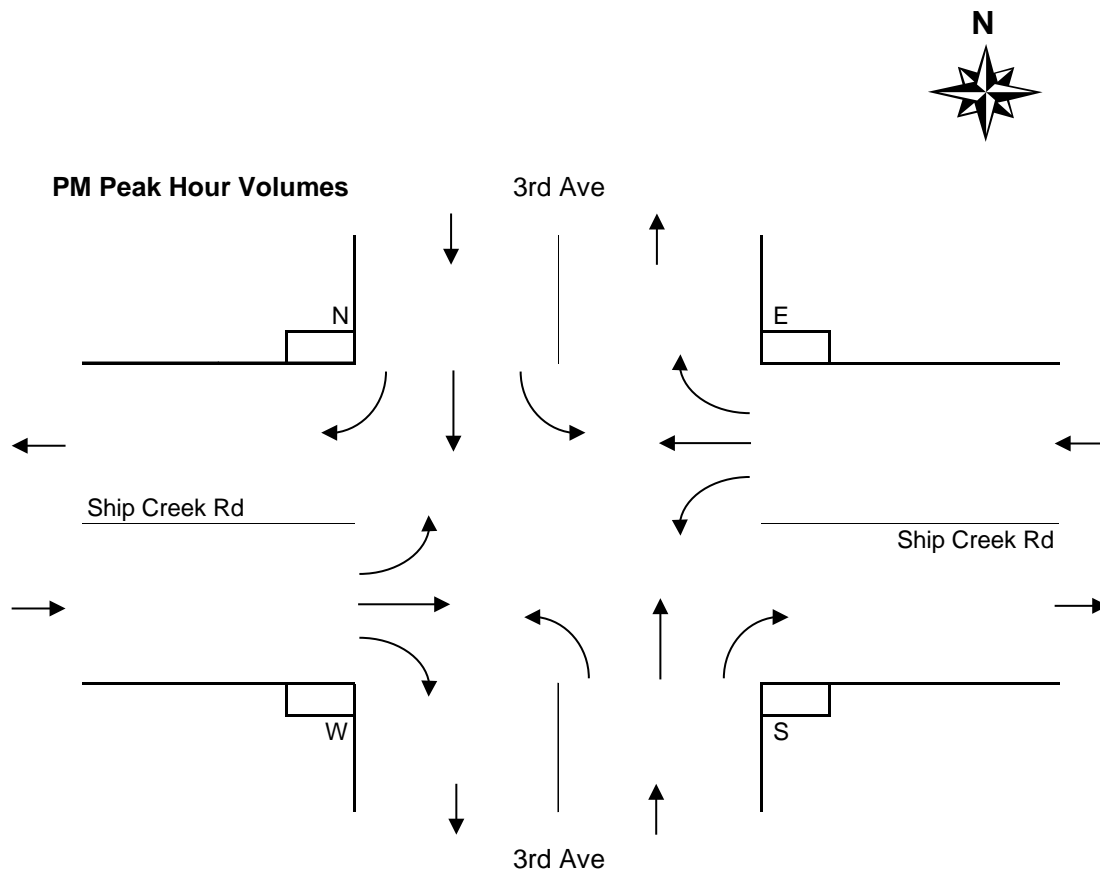
3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

[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	1	0	31	0	0	1	1	0	2	0	2	0	6	25	31	65	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	17	1	0	18	0	0	1	1	0	1	0	1	0	4	17	21	41	0	0	0	0
Avg Hr	3	0	0	4	0	0	0	0	0	0	0	0	0	1	3	4	8	0	0	0	0

MD Peak Period

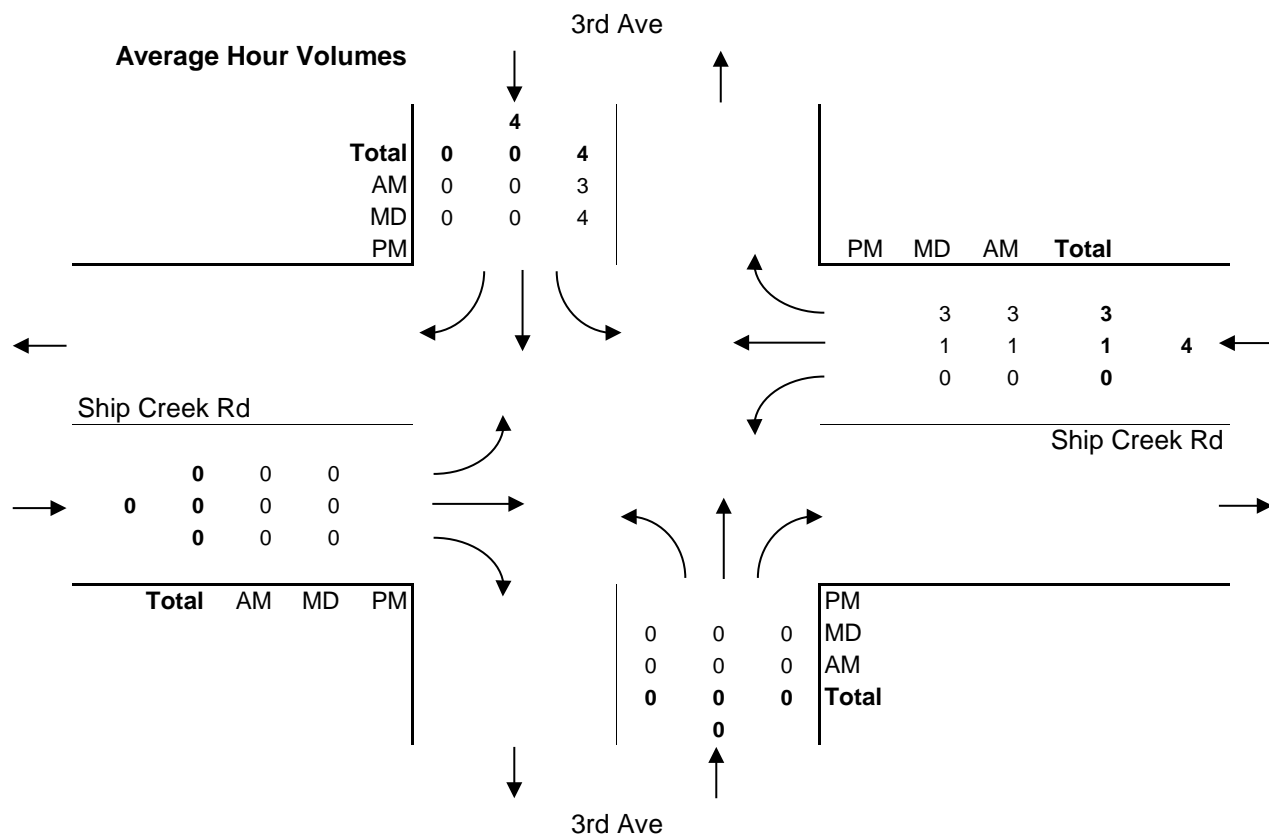
3 Hours

	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	13	0	0	13	0	0	0	0	0	1	0	1	0	2	8	10	24	0	0	0	0
Avg Hr	4	0	0	4	0	0	0	0	0	0	0	0	0	1	3	3	8	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 28, 2017.xlsx
Location #: 4

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

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

Thursday, September 28, 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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0
13:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2		0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	*		0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	+		0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*		0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*		0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3			0	0	0	0

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Peak PL					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				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
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

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	

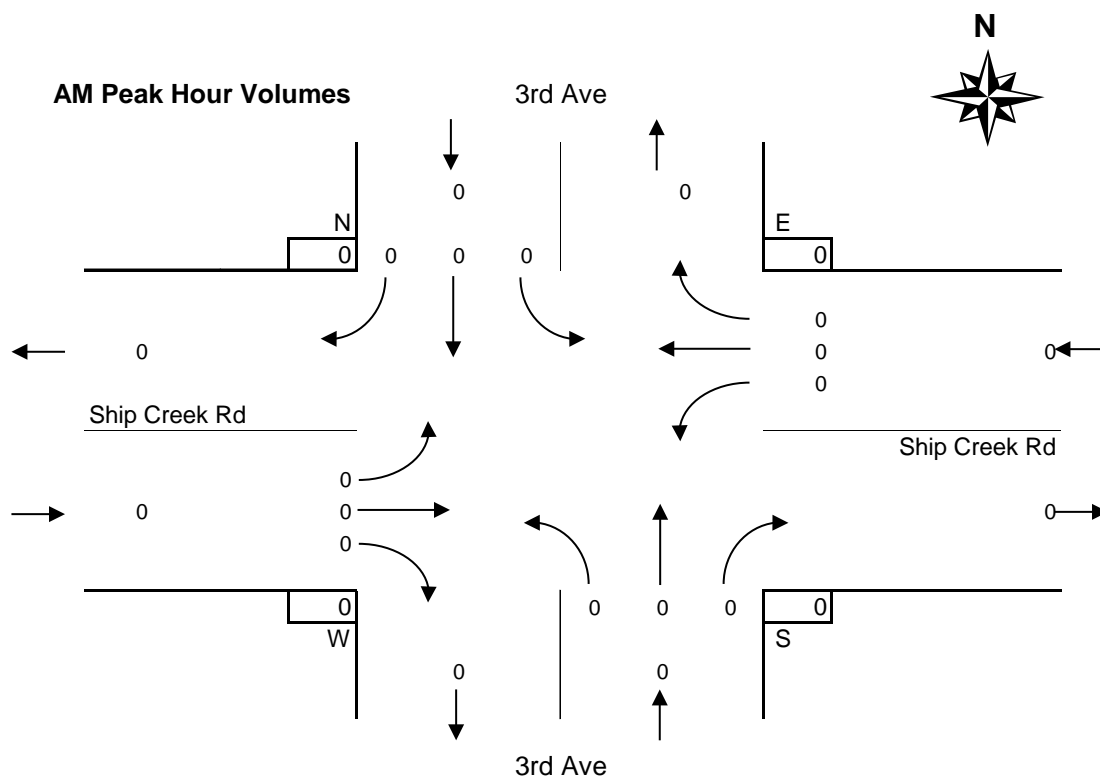
0	0	0	0	0	0
0	0	0	0	0	0
n/a	n/a	n/a	n/a	n/a	n/a

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

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



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	
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
13:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	2
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2*	0	0	0	0	1	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	+	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	0	0	0	0	0	1
n/a																									
n/a																									
n/a																									
n/a																									

Total	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3			0	0	0	0		2
Avg Hr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0		

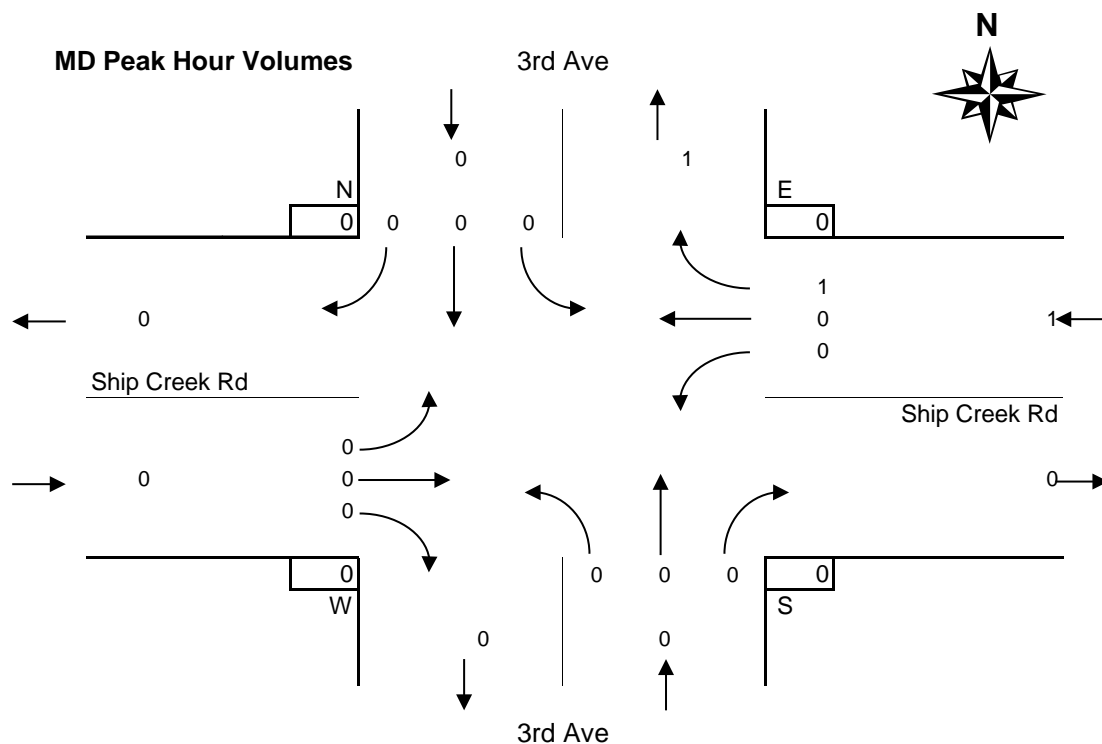
Peak hour of the intersection

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

Peak hour of conflicting volumes for the intersection

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



RVs

Thursday, September 28, 2017

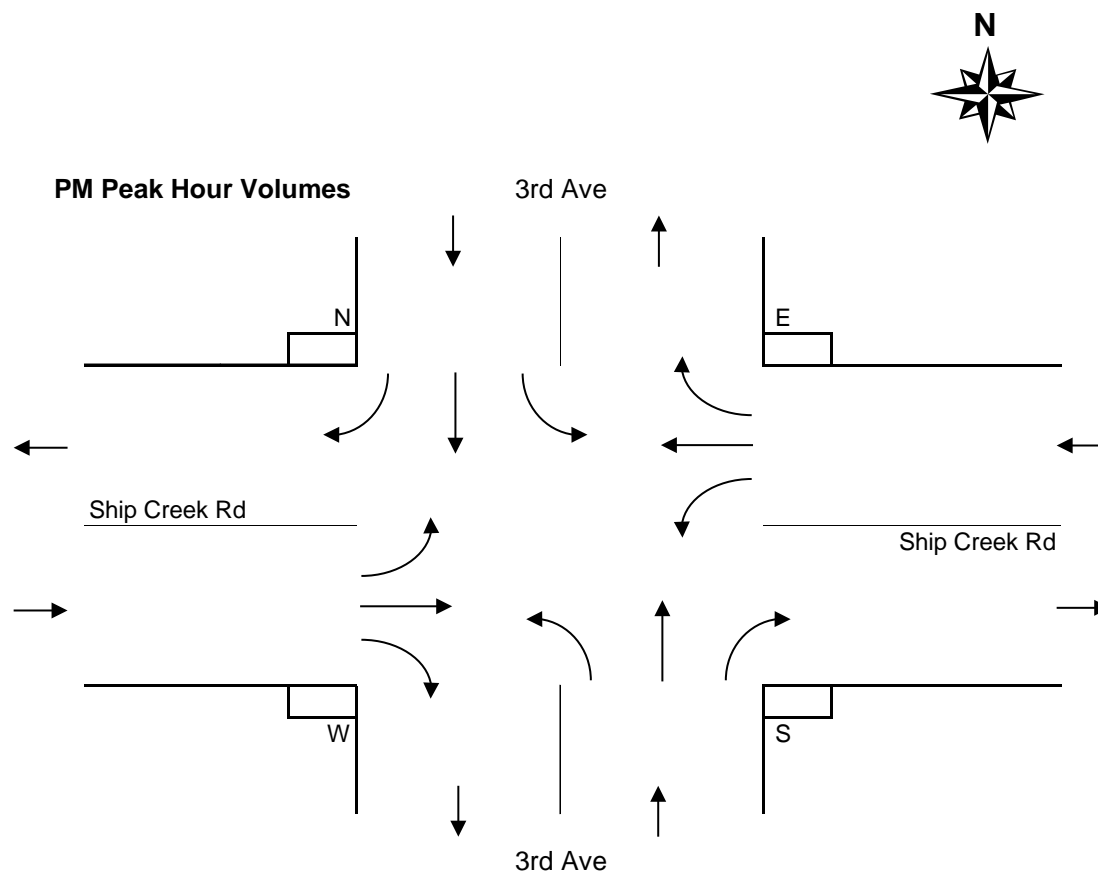
[illegible]

Total																					
Avg Hr																					

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Period Hourly Averages

RVs

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

Entire Survey Period

8 Hours

[illegible]

AM Peak Period

5 Hours

[illegible]

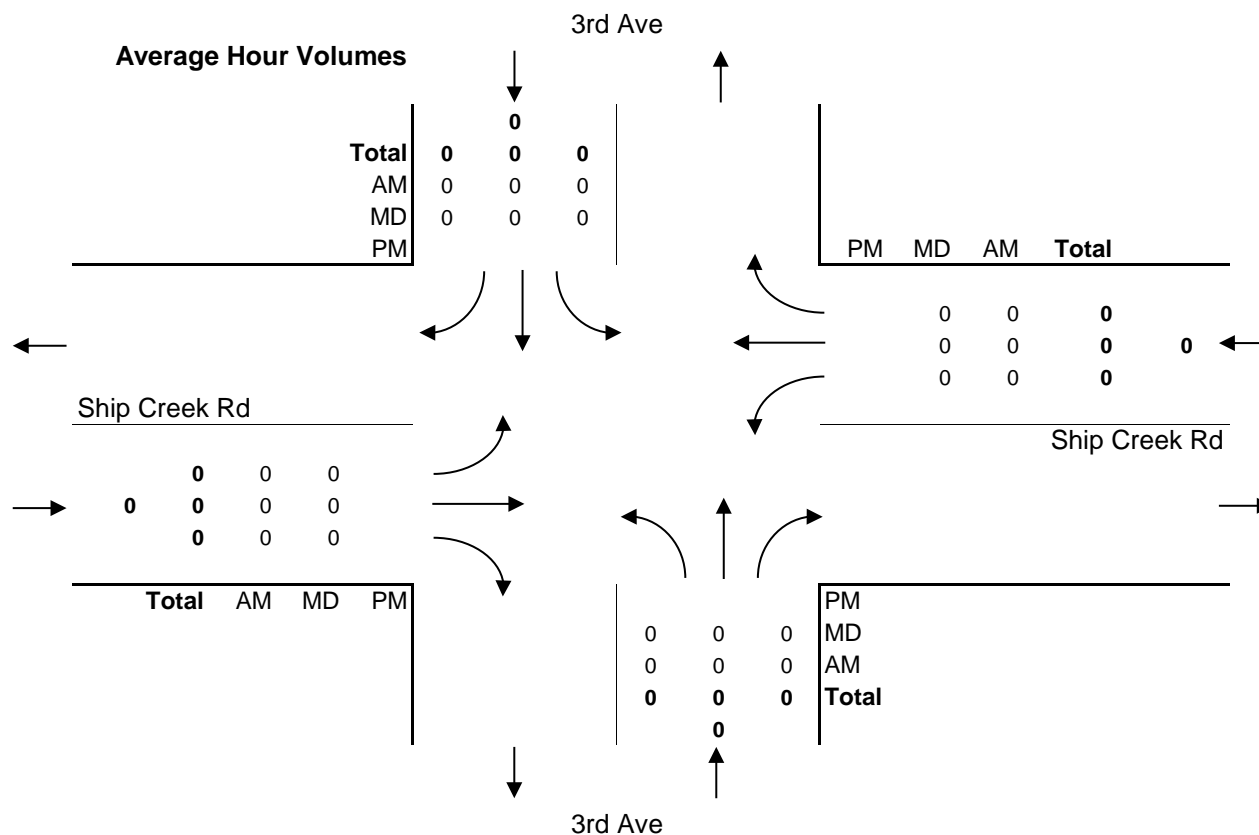
MD Peak Period

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	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	1	1	3	0	0	0	0
Avg Hr	0	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

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
8:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	0	0	0	0
9:45	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	1	0	0	1	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	0	1	6	0	0	0	0
10:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	4	9	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	0	0	0	0
11:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	8 *	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8 *	0	0	0	0
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
11:45	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	3	7 +	0	0	0	0
Total	8	2	1	11	0	3	0	3	1	1	0	2	0	0	8	8	24			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	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	1	1	2			0	0	0	0
12:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4		0	0	0	0
13:00	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	3	6			0	0	0	0
13:15	1	0	0	1	0	1	0	1	1	0	0	1	0	0	0	0	3	9		0	0	0	0
13:30	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	2	9			0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8			0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 *			0	0	0	0
14:15	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	4 +			0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4 *			0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5 *			0	0	0	0
n/a																							
n/a																							
n/a																							
n/a																							
Total	5	1	1	7	0	2	0	2	1	0	0	1	0	0	7	7	17			0	0	0	0

[illegible]

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Acc pt					Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		0	0	0	0	1	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
8:30	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3		0	0	0	0	2	3
8:45	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4		0	0	0	0	2	4
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	4
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5		0	0	0	0	1	5
9:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4		0	0	0	0	1	4
9:45	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	3	5		0	0	0	0	2	4
10:00	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	6		0	0	0	0	1	5
10:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	1	5
10:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	3	4	9		0	0	0	0	4	8
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7		0	0	0	0	1	7
11:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	8*		0	0	0	0	2	8
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8*		0	0	0	0	1	8
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5*		0	0	0	0	1	5
11:45	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	3	7+		0	0	0	0	2	6

Total	8	2	1	11	0	3	0	3	1	1	0	2	0	0	8	8	24								
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	2	2	5								

0	0	0	0		20
0	0	0	0		

Peak hour of the intersection

Pk Hr	1	1	0	2	0	3	0	3	0	0	0	0	0	0	2	2	7 *
15x4	4	4	0	4	0	8	0	8	0	0	0	0	0	0	4	4	12 *
PHF	0.25	0.25	n/a	0.50	n/a	0.38	n/a	0.38	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.58

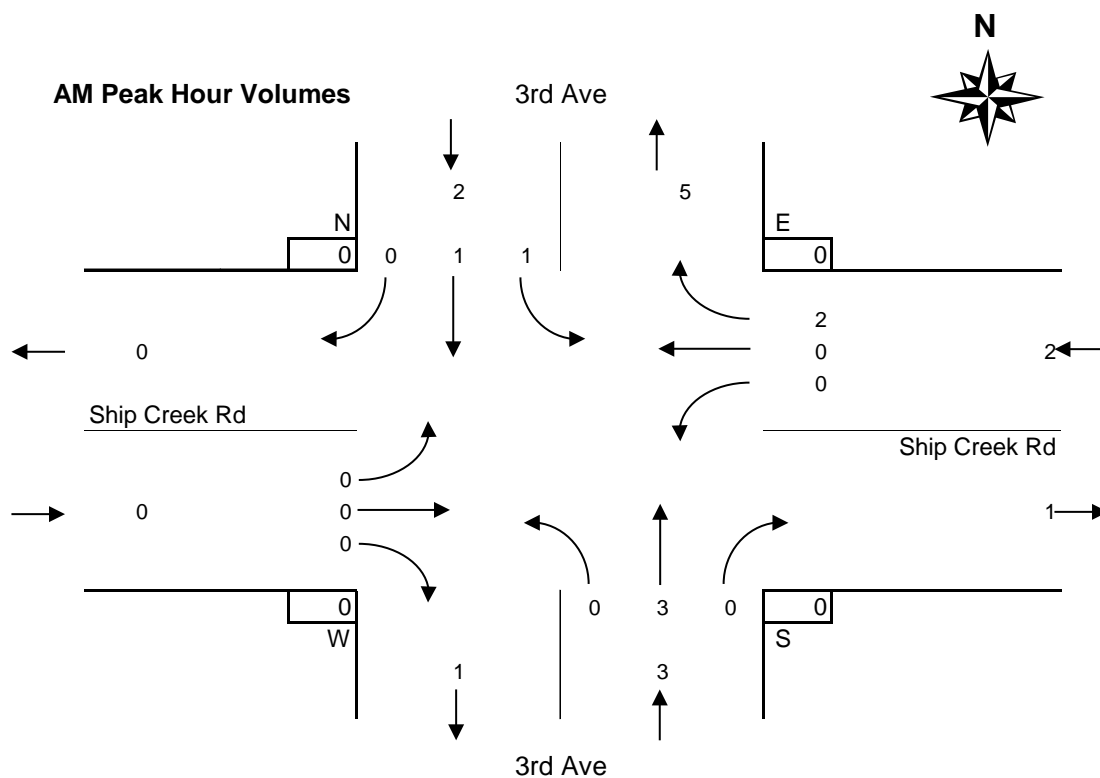
0	0	0	0		6
0	0	0	0		16
n/a	n/a	n/a	n/a		0.38

Peak hour of conflicting volumes for the intersection

Pk Hr	1	1	0	2	0	3	0	3	0	0	0	0	0	0	2	2	7 *
15x4	4	4	0	4	0	8	0	8	0	0	0	0	0	0	4	4	12 +
PHF	0.25	0.25	n/a	0.50	n/a	0.38	n/a	0.38	n/a	n/a	n/a	n/a	n/a	n/a	0.50	0.50	0.58

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

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



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

Total	5	1	1	7	0	2	0	2	1	0	0	1	0	0	7	7	17								
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	2	2	6								

0	0	0	0	15
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	4	4	5*
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	0.50	0.50	0.63

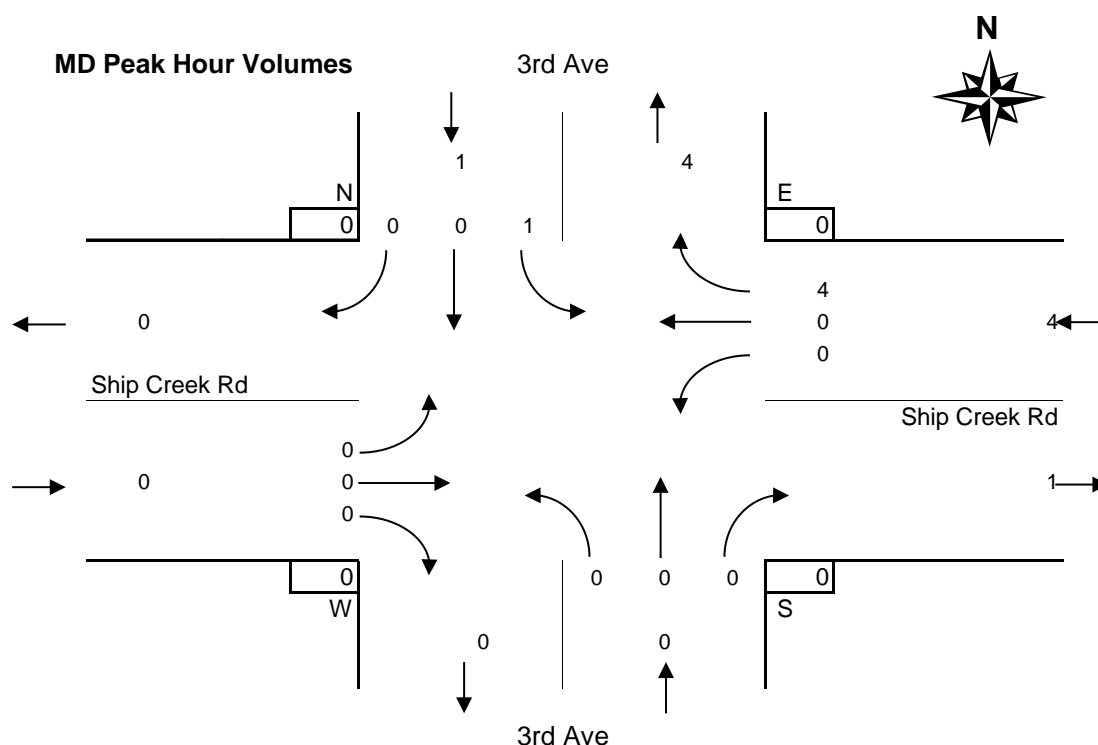
0	0	0	0	5
0	0	0	0	12
n/a	n/a	n/a	n/a	0.42

Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4	4	5*
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	0.50	0.50	0.63

0	0	0	0	5
0	0	0	0	12
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
Thursday, September 28, 2017

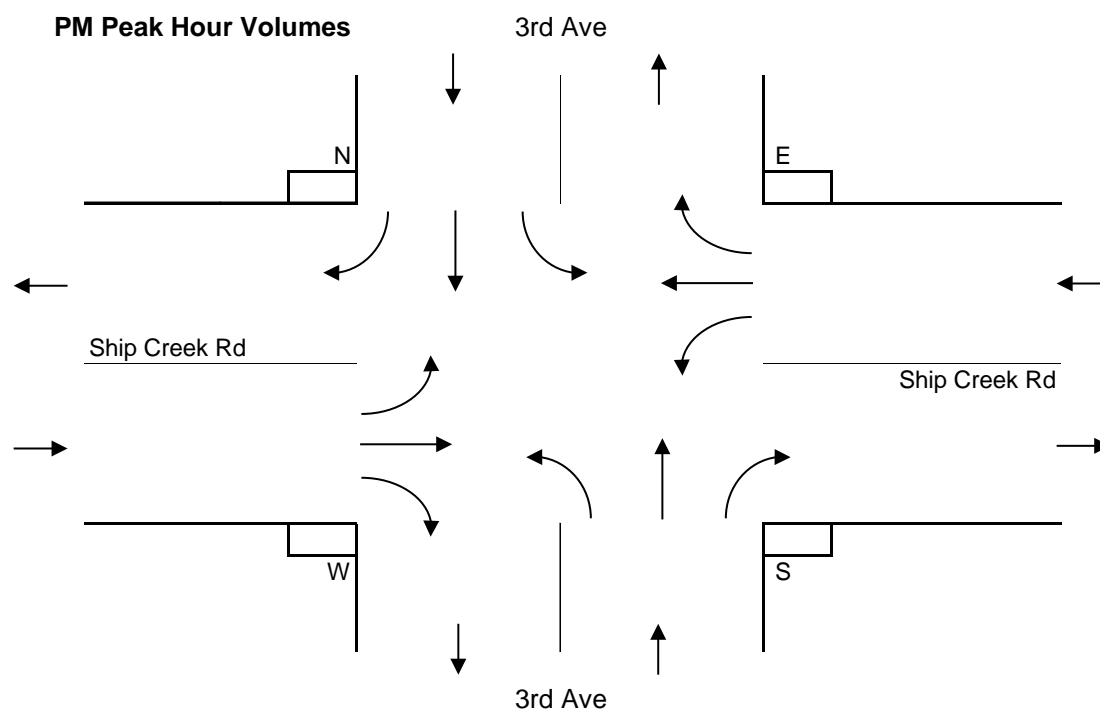
[illegible]

Total																					
Avg Hr																					

Peak hour of the intersection

[illegible]

Peak hour of conflicting volumes for the intersection

[illegible]

Utility Trucks

Thursday, September 28, 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	13	3	2	18	0	5	0	5	2	1	0	3	0	0	15	15	41	0	0	0	0
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	2	2	5	0	0	0	0

AM Peak Period

5 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
Period	8	2	1	11	0	3	0	3	1	1	0	2	0	0	8	8	24	0	0	0	0
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	2	2	5	0	0	0	0

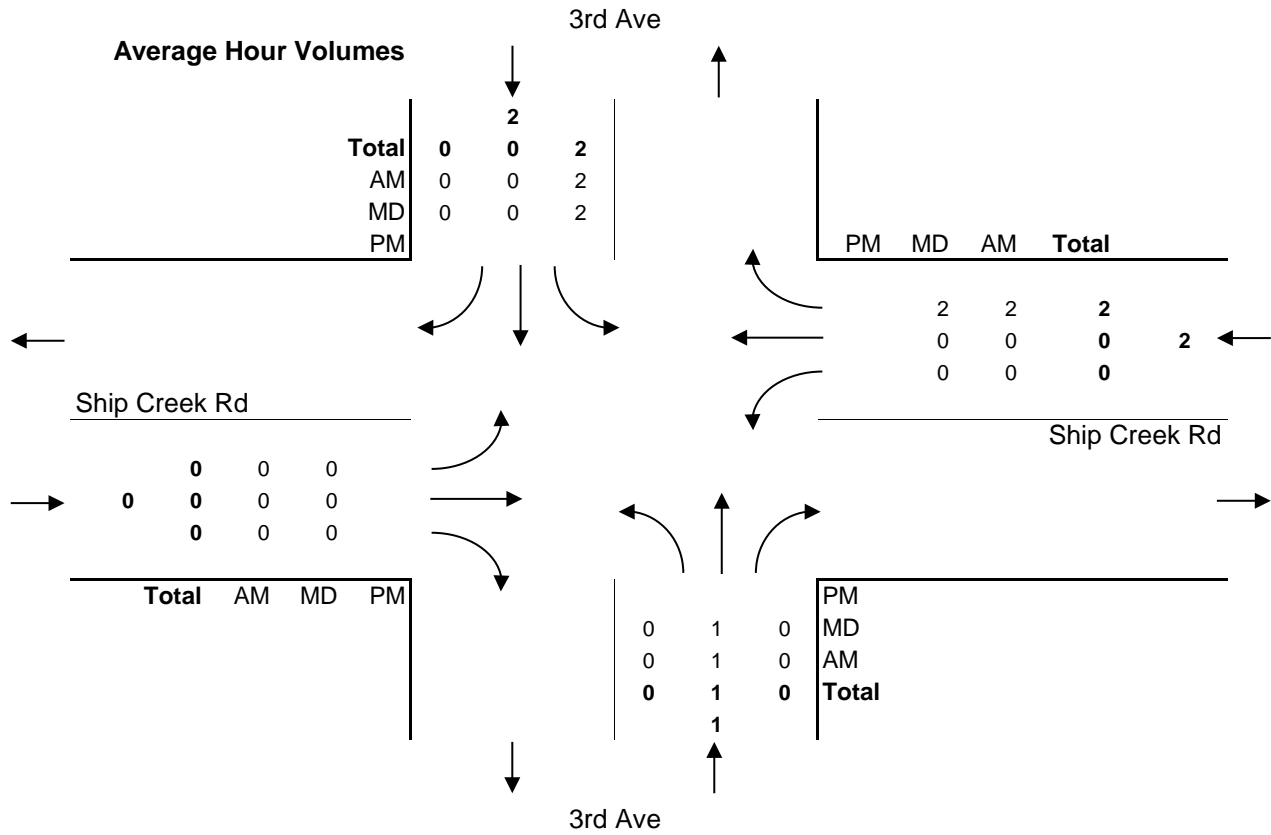
MD Peak Period

3 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	5	1	1	7	0	2	0	2	1	0	0	1	0	0	7	7	17	0	0	0	0
Avg Hr	2	0	0	2	0	1	0	1	0	0	0	0	0	0	2	2	6	0	0	0	0

PM Peak Period

Hours

[illegible]

Major Route: 3rd Avenue
Minor Route: Ship Creek Road
Municipality: Port Alberni
Filename: 4-3rd Ave @ Ship Creek Rd-Sep 28, 2017.xlsx
Location #: 4

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

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
Thursday, September 28, 2017

[illegible]

AM Peak Period
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017

Time Period Begins	3rd Ave				3rd Ave				Ship Creek Rd				Ship Creek Rd				Total Volume		Abog PL	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
7:00	4	1	0	5	0	4	0	4	0	1	0	1	0	0	1	1	11			0	0	0	0	9	
7:15	8	3	0	11	0	6	0	6	0	0	0	0	0	1	1	2	19			0	0	0	0	16	
7:30	7	7	0	14	0	9	1	10	0	0	0	0	0	1	5	6	30			0	0	0	0	23	
7:45	7	3	0	10	0	14	0	14	0	1	0	1	0	1	9	10	35	95		0	0	0	1	31	79
8:00	6	5	0	11	0	14	0	14	1	0	0	1	0	0	6	6	32	116		0	0	0	0	27	97
8:15	4	5	0	9	0	15	0	15	0	1	0	1	0	0	2	2	27	124		0	0	0	1	21	102
8:30	8	4	0	12	0	15	1	16	0	0	0	0	0	2	2	4	32	126		0	0	0	1	28	107
8:45	12	10	0	22	0	10	0	10	0	0	0	0	0	0	3	3	35	126		0	0	0	1	25	101
9:00	9	11	0	20	0	10	1	11	0	0	0	0	1	1	5	7	38	132		0	0	0	0	26	100
9:15	5	6	0	11	0	9	1	10	0	2	0	2	0	0	5	5	28	133		0	0	0	2	20	99
9:30	8	6	1	15	0	7	0	7	0	0	0	0	0	0	11	11	33	134		0	0	0	0	26	97
9:45	9	4	2	15	0	9	0	9	0	2	0	2	0	0	7	7	33	132		0	0	0	0	25	97
10:00	10	11	0	21	0	6	0	6	1	0	0	1	0	1	11	12	40	134		0	0	0	2	29	100
10:15	7	9	2	18	0	8	0	8	0	1	1	2	0	1	8	9	37	143		0	0	0	0	24	104
10:30	1	14	1	16	0	9	1	10	1	0	0	1	0	1	11	12	39	149		0	0	0	0	28	106
10:45	6	13	0	19	0	13	2	15	2	0	0	2	1	1	4	6	42	158		0	0	0	1	28	109
11:00	6	9	1	16	0	16	0	16	0	1	0	1	0	0	9	9	42	160	*	0	0	0	0	31	111
11:15	1	12	0	13	0	15	0	15	0	1	0	1	0	0	11	11	40	163	*	0	0	0	0	27	114
11:30	4	13	1	18	0	14	0	14	0	0	0	0	0	0	8	8	40	164	*	0	0	0	0	26	112
11:45	8	18	0	26	0	24	0	24	0	0	0	0	0	1	7	8	58	180	+	0	0	0	0	40	124

Total	130	164	8	302	0	227	7	234	5	10	1	16	2	11	126	139	691							
Avg Hr	26	33	2	60	0	45	1	47	1	2	0	3	0	2	25	28	138							

0	0	0	9	506
0	0	0	2	

Peak hour of the intersection

Pk Hr	19	52	2	73	0	69	0	69	0	2	0	2	0	1	35	36	180
15x4	32	72	4	104	0	96	0	96	0	4	0	4	0	4	44	44	232
PHF	0.59	0.72	0.50	0.70	n/a	0.72	n/a	0.72	n/a	0.50	n/a	0.50	n/a	0.25	0.80	0.82	0.78

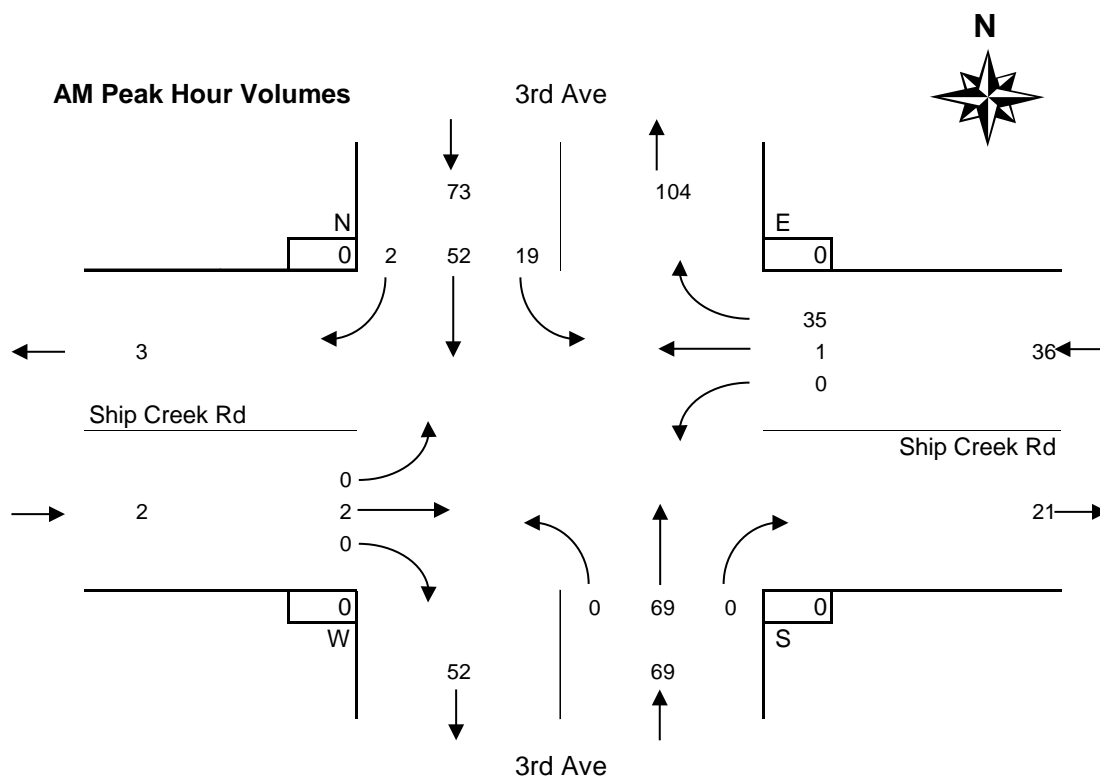
0	0	0	0	124
0	0	0	0	176
n/a	n/a	n/a	n/a	0.70

Peak hour of conflicting volumes for the intersection

Pk Hr	19	52	2	73	0	69	0	69	0	2	0	2	0	1	35	36	180
15x4	32	72	4	104	0	96	0	96	0	4	0	4	0	4	44	44	232
PHF	0.59	0.72	0.50	0.70	n/a	0.72	n/a	0.72	n/a	0.50	n/a	0.50	n/a	0.25	0.80	0.82	0.78

0	0	0	0	124
0	0	0	0	176
n/a	n/a	n/a	n/a	0.70

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



MD Peak Period
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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
12:00	12	7	0	19	0	12	1	13	0	0	0	0	0	1	9	10	42			0	0	0	0	35	
12:15	11	7	1	19	0	8	0	8	0	0	0	0	1	1	2	4	31			0	0	0	1	22	
12:30	4	11	1	16	0	13	0	13	1	0	0	1	0	0	7	7	37			0	0	0	0	25	
12:45	9	13	0	22	0	9	1	10	0	1	0	1	0	0	7	7	40	150		0	0	0	0	26	108
13:00	6	16	1	23	0	7	1	8	0	0	0	0	1	0	6	7	38	146		0	0	0	0	23	96
13:15	6	18	0	24	0	16	2	18	1	0	0	1	0	0	6	6	49	164		0	0	0	0	31	105
13:30	11	10	0	21	0	11	0	11	0	0	0	0	0	0	6	6	38	165		0	0	0	1	28	108
13:45	6	10	0	16	0	11	1	12	1	0	0	1	0	0	6	6	35	160		0	0	0	0	25	107
14:00	11	5	0	16	0	13	0	13	0	1	0	1	1	0	9	10	40	162*		0	0	0	0	33	117
14:15	10	16	0	26	0	12	1	13	0	0	0	0	1	0	14	15	54	167+		0	0	0	0	37	123
14:30	6	9	0	15	0	16	0	16	0	0	0	0	0	2	16	18	49	178*		0	0	0	0	40	135
14:45	8	16	0	24	0	12	0	12	0	2	0	2	0	0	12	12	50	193*		0	0	0	0	32	142
n/a																									
n/a																									
n/a																									
n/a																									

Total	100	138	3	241	0	140	7	147	3	4	0	7	4	4	100	108	503			0	0	0	2		354
Avg Hr	33	46	1	80	0	47	2	49	1	1	0	2	1	1	33	36	168			0	0	0	1		

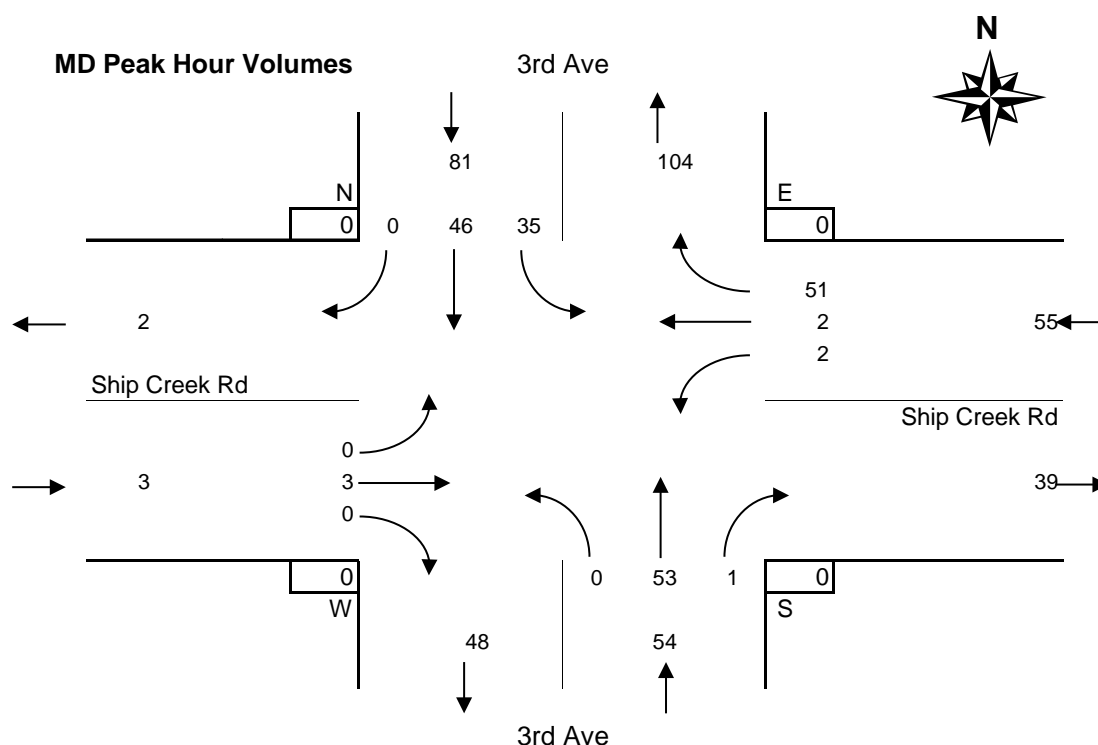
Peak hour of the intersection

Pk Hr	35	46	0	81	0	53	1	54	0	3	0	3	2	2	51	55	193*			0	0	0	0		142
15x4	44	64	0	104	0	64	4	64	0	8	0	8	4	8	64	72	216+			0	0	0	0		184
PHF	0.80	0.72	n/a	0.78	n/a	0.83	0.25	0.84	n/a	0.38	n/a	0.38	0.50	0.25	0.80	0.76	0.89			n/a	n/a	n/a	n/a		0.77

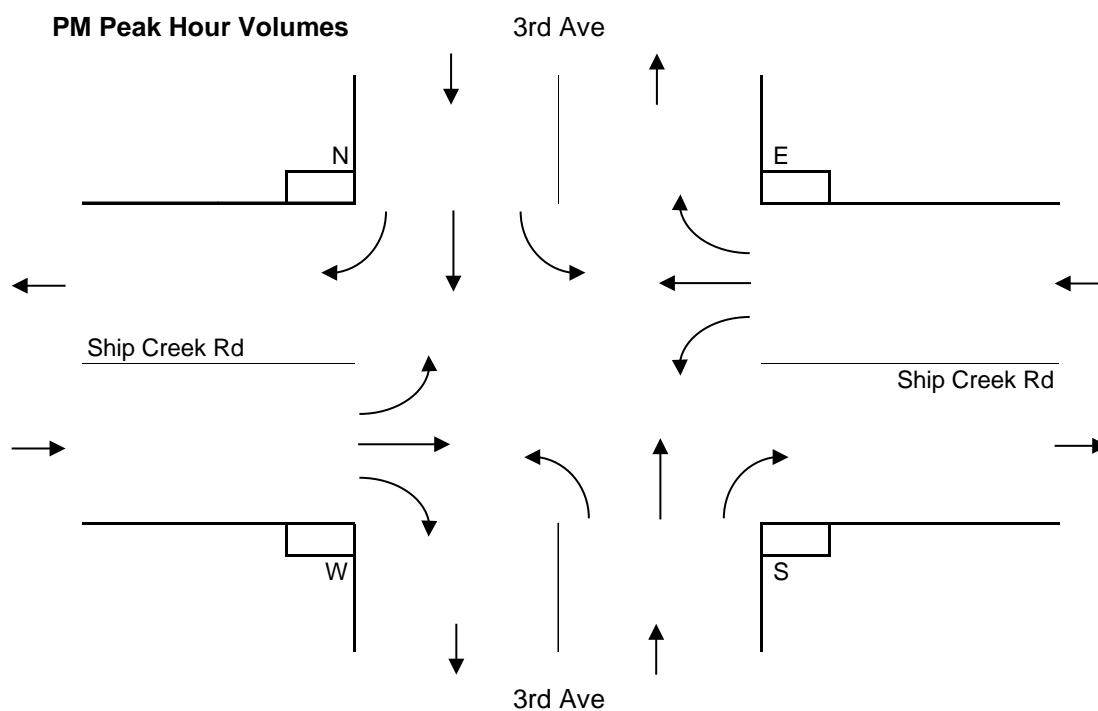
Peak hour of conflicting volumes for the intersection

Pk Hr	35	46	0	81	0	53	1	54	0	3	0	3	2	2	51	55	193*			0	0	0	0		142
15x4	44	64	0	104	0	64	4	64	0	8	0	8	4	8	64	72	216+			0	0	0	0		184
PHF	0.80	0.72	n/a	0.78	n/a	0.83	0.25	0.84	n/a	0.38	n/a	0.38	0.50	0.25	0.80	0.76	0.89			n/a	n/a	n/a	n/a		0.77

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



3rd Avenue @ Ship Creek Road
Thursday, September 28, 2017



Period Hourly Averages
All Vehicles Combined

3rd Avenue @ Ship Creek Road
Thursday, September 28, 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	230	302	11	543	0	367	14	381	8	14	1	23	6	15	226	247	1194	0	0	0	11
Avg Hr	29	38	1	68	0	46	2	48	1	2	0	3	1	2	28	31	149	0	0	0	1

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	691	0	0	0	9
Period	130	164	8	302	0	227	7	234	5	10	1	16	2	11	126	139		0	0	0	9
Avg Hr	26	33	2	60	0	45	1	47	1	2	0	3	0	2	25	28	138	0	0	0	2

MD Peak Period

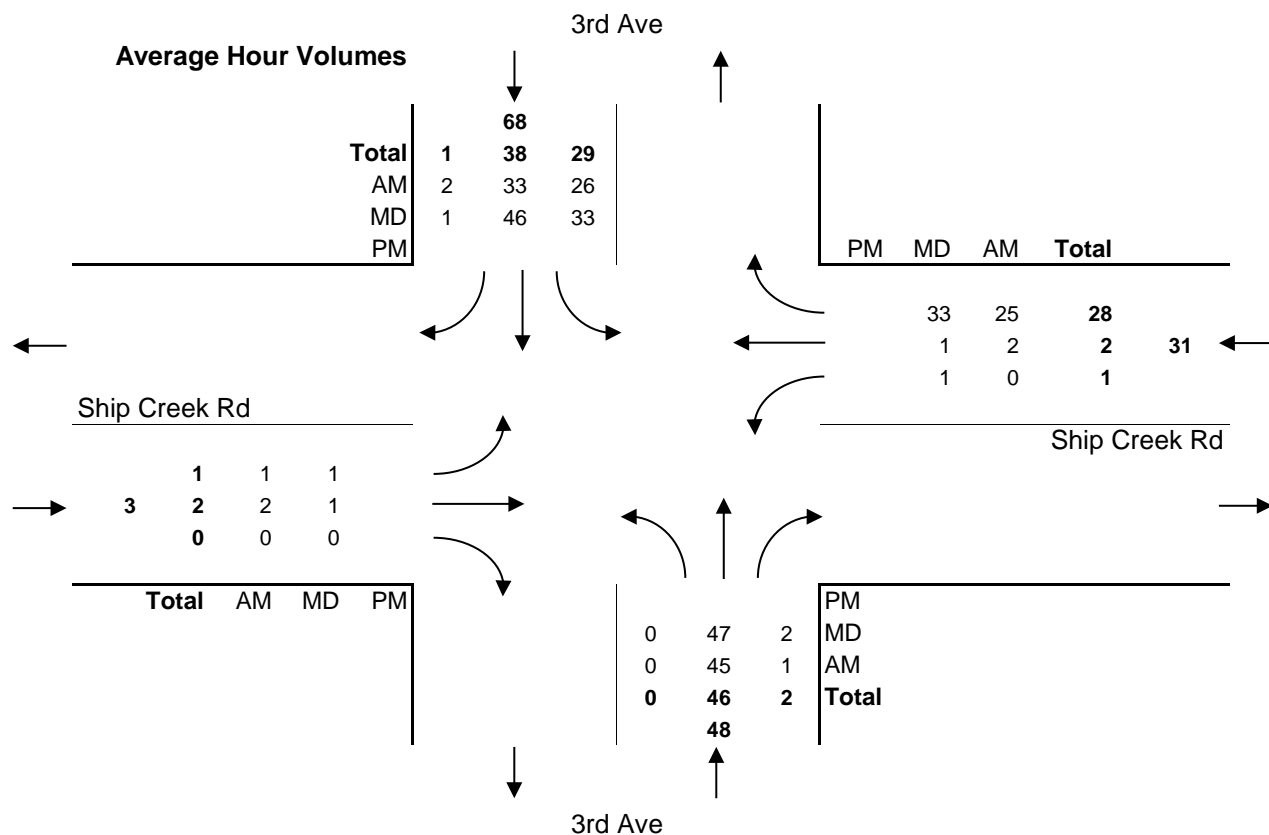
3 Hours

	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	0	2	
Total	100	138	3	241	0	140	7	147	3	4	0	7	4	4	100	108	503				
Avg Hr	33	46	1	80	0	47	2	49	1	1	0	2	1	1	33	36	168	0	0	0	1

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)	0	2	0	0	1	35	0	69	0	19	52	2
Peak Hour Factor	n/a	0.50	n/a	n/a	0.25	0.80	n/a	0.72	n/a	0.59	0.72	0.50
Total Volume	5	10	1	2	11	126	0	227	7	130	164	8
% of Total Vehicles	100%	100%	100%	100%	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)	0	3	0	2	2	51	0	53	1	35	46	0
Peak Hour Factor	n/a	0.38	n/a	0.50	0.25	0.80	n/a	0.83	0.25	0.80	0.72	n/a
Total Volume	3	4	0	4	4	100	0	140	7	100	138	3
% 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)	0	0	0	0	0	23	0	63	0	12	49	2
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.72	n/a	0.75	n/a	0.43	0.72	0.50
Total Volume	4	1	1	1	1	74	0	210	5	72	153	7
% of Total Vehicles	80%	10%	100%	50%	9%	59%	n/a	93%	71%	55%	93%	88%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	2	0	34	0	49	1	20	44	0
Peak Hour Factor	n/a	0.25	n/a	0.50	n/a	0.71	n/a	0.77	0.25	0.71	0.69	n/a
Total Volume	2	1	0	3	0	63	0	128	6	59	132	1
% of Total Vehicles	67%	25%	n/a	75%	0%	63%	n/a	91%	86%	59%	96%	33%

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	1	0	1	0	9	1	8	1	0
% of Total Vehicles	0%	0%	0%	50%	0%	1%	n/a	4%	14%	6%	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	2	0	1	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.50	n/a	0.25	n/a	n/a
Total Volume	0	0	0	0	0	0	0	5	0	3	1	0
% of Total Vehicles	0%	0%	n/a	0%	0%	0%	n/a	4%	0%	3%	1%	0%

PM

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

Articulated Trucks**AM**

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	2	0	0	0	2	0	1	0	0	1	0
Peak Hour Factor	n/a	0.50	n/a	n/a	n/a	0.50	n/a	0.25	n/a	n/a	0.25	n/a
Total Volume	0	6	0	0	5	4	0	3	0	4	3	0
% of Total Vehicles	0%	60%	0%	0%	45%	3%	n/a	1%	0%	3%	2%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	0	0	3	0	2	0	1	2	0
Peak Hour Factor	n/a	0.25	n/a	n/a	n/a	0.38	n/a	0.50	n/a	0.25	0.50	n/a
Total Volume	0	1	0	0	1	5	0	4	0	3	3	1
% of Total Vehicles	0%	25%	n/a	0%	25%	5%	n/a	3%	0%	3%	2%	33%

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	0	0	1	0	0	1	0

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

MD

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

Dump Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	4	0	0	0	3	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.50	n/a	n/a	n/a	0.75	n/a	n/a
Total Volume	0	1	0	0	1	19	0	0	0	20	1	0
% of Total Vehicles	0%	10%	0%	0%	9%	15%	n/a	0%	0%	15%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	1	0	0	1	5	0	0	0	6	0	0
Peak Hour Factor	n/a	0.25	n/a	n/a	0.25	0.63	n/a	n/a	n/a	0.50	n/a	n/a
Total Volume	0	1	0	0	1	14	0	0	0	15	0	0
% of Total Vehicles	0%	25%	n/a	0%	25%	14%	n/a	0%	0%	15%	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%	0%	0%	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	1	0	1	0	1	1	0
% of Total Vehicles	0%	0%	0%	0%	0%	1%	n/a	0%	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	1	0	1	0	1	0	0	0	0
% of Total Vehicles	0%	0%	n/a	25%	0%	1%	n/a	1%	0%	0%	0%	0%

PM

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

Logging Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	1	4	0	0	0	2	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	0.25	0.50	n/a	n/a	n/a	0.50	n/a	n/a
Total Volume	0	1	0	0	4	17	0	0	1	17	1	0
% of Total Vehicles	0%	10%	0%	0%	36%	13%	n/a	0%	14%	13%	1%	0%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	1	4	0	0	0	4	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	0.25	0.50	n/a	n/a	n/a	0.50	n/a	n/a

Total Volume	0	1	0	0	2	8	0	0	0	13	0	0
% of Total Vehicles	0%	25%	n/a	0%	50%	8%	n/a	0%	0%	13%	0%	0%

PM

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

RVs

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0
% of Total Vehicles	0%	0%	0%	0%	0%	0%	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	1	0	0	0	0	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.25	n/a	n/a	n/a	n/a	n/a	n/a
Total Volume	0	0	0	0	0	1	0	0	1	0	1	0
% of Total Vehicles	0%	0%	n/a	0%	0%	1%	n/a	0%	14%	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

Utility Trucks

AM

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	2	0	3	0	1	1	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.50	n/a	0.38	n/a	0.25	0.25	n/a
Total Volume	1	1	0	0	0	8	0	3	0	8	2	1
% of Total Vehicles	20%	10%	0%	0%	0%	6%	n/a	1%	0%	6%	1%	13%

MD

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (vph)	0	0	0	0	0	4	0	0	0	1	0	0
Peak Hour Factor	n/a	n/a	n/a	n/a	n/a	0.50	n/a	n/a	n/a	0.25	n/a	n/a
Total Volume	1	0	0	0	0	7	0	2	0	5	1	1
% of Total Vehicles	33%	0%	n/a	0%	0%	7%	n/a	1%	0%	5%	1%	33%

PM

[illegible]