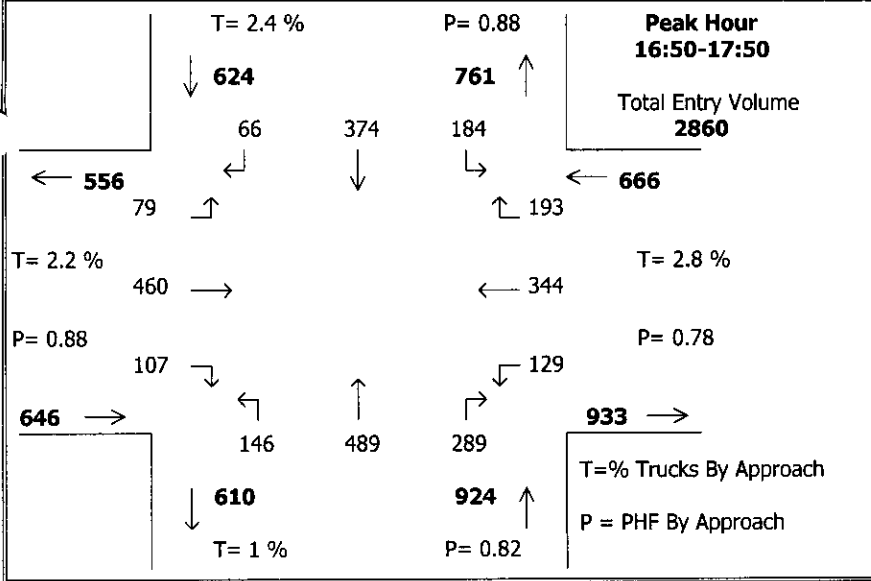


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: JLMN



**LOCATION:**

NE 136TH AVENUE AT NE 18TH STREET  
VANCOUVER, WA

Date: **08/20/03** Day: **WED**  
From: **16:00-18:00**

Report Prepared for:  
CITY OF VANCOUVER

Surveyed By:  
**TRAFFIC SMITHY, INC**  
1225 NW Murray Blvd Suite 111  
Portland, OR 97229  
Phone: 503-641-6333 Fax: 503-643-8866

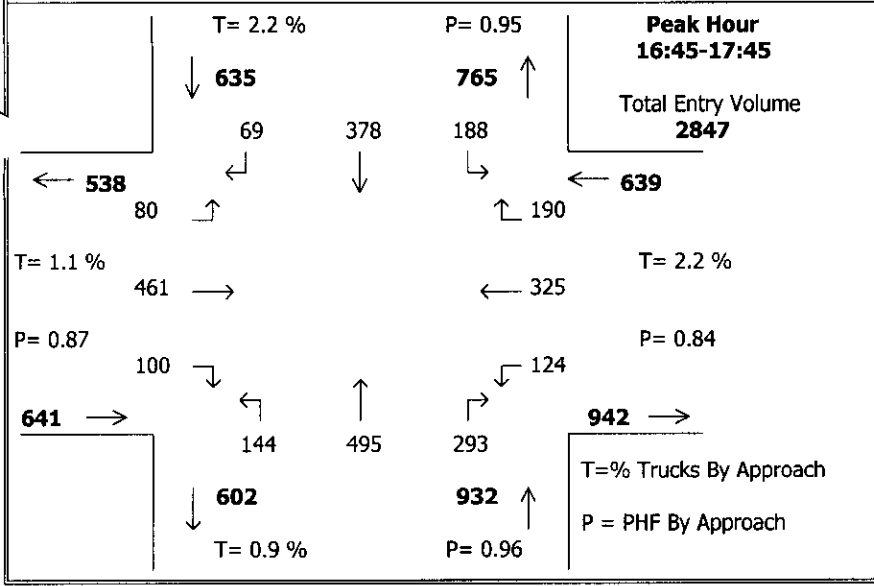
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		
16:00-16:05	9	33	5	5	26	18	12	51	11	4	23	13	210
16:05-16:10	10	28	6	4	30	7	8	33	22	8	27	15	198
16:10-16:15	3	18	4	6	29	18	9	35	22	10	18	8	180
16:15-16:20	7	43	5	3	26	2	8	31	15	10	26	16	192
16:20-16:25	7	23	3	6	30	15	8	38	19	6	11	5	171
16:25-16:30	15	30	7	5	15	8	12	51	21	4	24	14	206
16:30-16:35	6	29	6	7	38	8	14	44	21	7	25	12	217
16:35-16:40	8	33	3	7	26	14	16	36	17	15	28	9	212
16:40-16:45	3	34	8	6	25	9	5	43	23	12	31	4	203
16:45-16:50	6	31	6	5	31	22	7	41	19	11	9	9	197
16:50-16:55	7	44	4	4	20	11	16	36	22	17	28	11	220
16:55-17:00	10	40	4	4	25	21	14	35	30	5	22	15	225
17:00-17:05	6	39	9	5	35	14	6	55	28	10	26	13	246
17:05-17:10	8	32	6	8	32	15	12	39	19	13	25	25	234
17:10-17:15	10	29	5	7	32	18	9	42	28	11	37	18	246
17:15-17:20	4	38	3	5	31	14	8	40	28	16	40	29	256
17:20-17:25	11	55	5	7	32	17	12	24	18	8	38	15	242
17:25-17:30	11	46	11	5	33	15	17	56	29	2	27	15	267
17:30-17:35	5	23	4	9	44	15	20	58	28	17	25	8	256
17:35-17:40	12	44	14	2	37	14	12	35	26	7	25	12	240
17:40-17:45	10	40	9	8	26	12	11	34	18	7	23	20	218
17:45-17:50	13	30	5	2	27	18	9	35	15	16	28	12	210
17:50-17:55	9	37	3	3	26	14	11	55	21	9	18	11	217
17:55-18:00	5	37	9	4	29	13	6	39	28	11	16	14	211

TOTALS	195	836	144	127	705	332	262	986	528	236	600	323	5274
PHF	0.76	0.83	0.68	0.79	0.82	0.92	0.74	0.82	0.87	0.81	0.75	0.67	0.93
% Trucks	3.1	2.2	1.4	1.6	2.1	3.3	2.7	0.9	0.2	0.8	4.2	1.9	2
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		3			8			4			4		

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: JLMN



**LOCATION:**

NE 136TH AVENUE AT NE 18TH STREET  
VANCOUVER, WA

Date: **08/20/03** Day: **WED**  
From: **16:00-18:00**

Report Prepared for:  
CITY OF VANCOUVER

Surveyed By:  
**TRAFFIC SMITHY, INC**  
1225 NW Murray Blvd Suite 111  
Portland, OR 97229  
Phone: 503-641-6333 Fax: 503-643-8866

Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	

ALL VEHICLES	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:45-17:00	23	115	14	13	76	54	37	112	71	33	59	35	642
17:00-17:15	24	100	20	20	99	47	27	136	75	34	88	56	726
17:15-17:30	26	139	19	17	96	46	37	120	75	26	105	59	765
17:30-17:45	27	107	27	19	107	41	43	127	72	31	73	40	714

LIGHT TRUCKS (SINGLE UNIT 2 AXLES)	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:45-17:00	0	0	0	0	1	2	4	1	0	0	0	0	8
17:00-17:15	0	0	0	1	1	0	0	0	0	0	3	0	5
17:15-17:30	1	2	0	0	3	1	1	1	0	0	1	1	11
17:30-17:45	0	0	0	0	1	2	0	1	0	0	1	0	5

MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES)	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	0	0	0	1	0	0	0	0	0	0	0	1
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30-17:45	0	0	0	0	0	0	0	0	0	0	1	0	1

HEAVY TRUCKS (SEMI-TRACTOR TRAILER)	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:45-17:00	0	2	0	0	0	0	0	0	0	0	2	0	4
17:00-17:15	0	2	0	0	0	1	0	0	0	0	3	0	6
17:15-17:30	0	0	0	0	0	0	0	0	0	0	1	0	1
17:30-17:45	0	0	0	0	0	0	0	0	0	0	1	0	1

BICYCLES	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	0	0	0	1	0	0	1	0	0	0	1	3
17:15-17:30	0	0	0	0	0	0	0	0	0	0	1	0	1
17:30-17:45	0	0	0	0	0	0	0	1	0	0	0	0	1

PEDESTRIANS	SOUTH			WEST			EAST			NORTH			ALL
Crosswalk													
16:45-17:00	1			1			2			0			4
17:00-17:15	0			3			1			1			5
17:15-17:30	1			0			0			0			1
17:30-17:45	1			2			0			0			3

Peak Hour By Movement	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
PHF	0.93	0.83	0.74	0.86	0.88	0.87	0.84	0.91	0.98	0.91	0.77	0.81	0.93
% Trucks (All)	1	1.3	0	1.4	1.9	3.2	3.5	0.6	0	0	4	0.5	1.5
% Trucks (M+H)	0	0.9	0	0	0.3	0.5	0	0	0	0	2.5	0	0.5
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Totals	↘	→	↗	↖	↓	↙	↖	↑	↗	↘	←	↖	ALL
16:00-17:00	91	386	61	62	321	153	129	474	242	109	272	131	2431
16:15-17:15	93	407	66	67	335	157	127	491	262	121	292	151	2569
16:30-17:30	90	450	70	70	360	178	136	491	282	127	336	175	2765
16:45-17:45	100	461	80	69	378	188	144	495	293	124	325	190	2847
17:00-18:00	104	450	83	65	384	179	133	512	286	127	328	192	2843