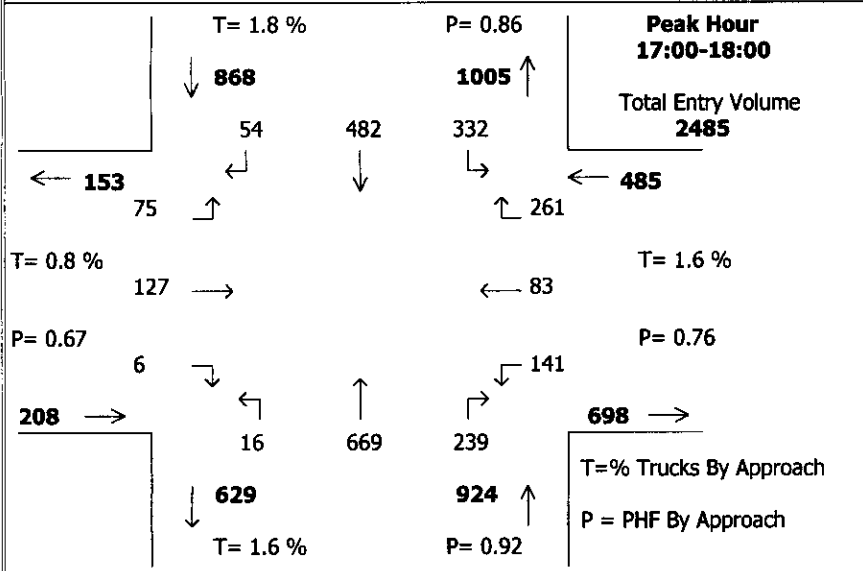


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: MKLS



**LOCATION:**

NE 112TH AVE AT NE 18TH AVE  
VANCOUVER, WA

Date: **08/26/03** Day: **TUE**  
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

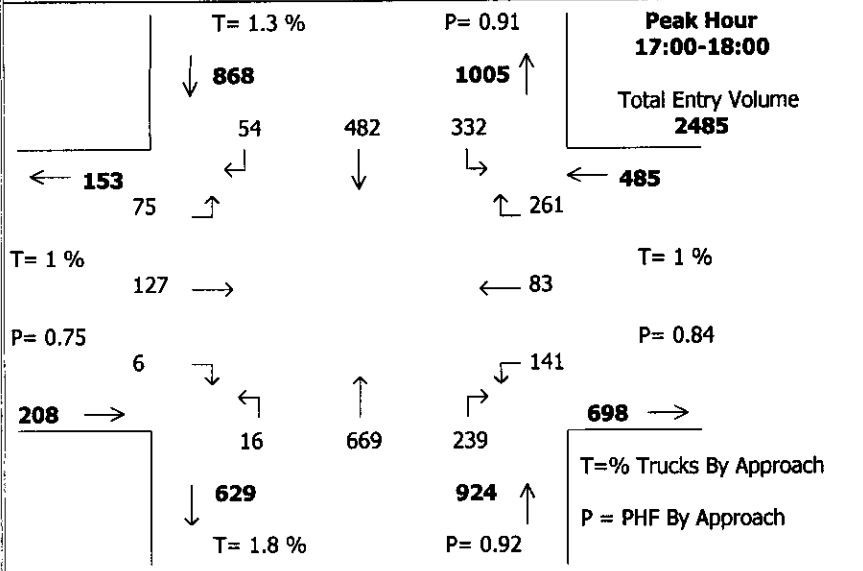
Report Reviewed by: *JG*

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	←	↗	
16:00-16:05	0	5	6	1	43	18	3	50	13	11	4	22	176
16:05-16:10	0	9	4	2	36	12	1	61	13	14	13	19	184
16:10-16:15	2	7	0	5	49	21	2	54	22	8	6	19	195
16:15-16:20	0	10	6	4	41	19	2	59	12	6	2	15	176
16:20-16:25	1	8	7	2	35	15	1	43	11	16	5	16	160
16:25-16:30	1	7	1	4	45	30	1	54	15	8	4	14	184
16:30-16:35	2	10	6	7	32	12	1	67	23	13	6	16	195
16:35-16:40	1	8	6	6	44	22	1	62	12	7	7	26	202
16:40-16:45	1	11	2	9	42	28	1	56	19	8	1	19	197
16:45-16:50	1	10	9	5	30	25	2	26	18	16	10	18	170
16:50-16:55	1	12	8	2	53	16	1	36	32	12	8	24	205
16:55-17:00	0	6	7	4	21	25	0	55	19	10	5	17	169
17:00-17:05	0	10	6	4	47	26	1	74	22	6	0	20	216
17:05-17:10	1	3	8	4	34	22	1	63	24	10	11	18	199
17:10-17:15	0	11	9	7	53	41	3	42	22	11	4	28	231
17:15-17:20	1	12	8	3	34	28	0	57	15	6	10	13	187
17:20-17:25	0	14	3	5	49	32	2	48	17	12	6	22	210
17:25-17:30	3	24	4	2	29	31	4	65	18	10	1	15	206
17:30-17:35	0	13	12	6	42	30	1	34	9	15	8	12	182
17:35-17:40	0	12	10	4	58	31	0	67	24	16	4	28	254
17:40-17:45	1	8	3	7	21	28	0	56	17	16	9	37	203
17:45-17:50	0	5	7	3	24	32	2	45	24	15	7	23	187
17:50-17:55	0	4	2	5	46	21	0	50	17	11	14	27	197
17:55-18:00	0	11	3	4	45	10	2	68	30	13	9	18	213

TOTALS	16	230	137	105	953	575	32	1292	448	270	154	486	4698
PHF	0.38	0.62	0.72	0.79	0.89	0.82	0.57	0.93	0.84	0.75	0.69	0.74	0.96
% Trucks	0	0.9	0.7	0	2.5	0.9	0	1.8	1.3	0.7	0.6	2.5	1.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		0			2			0			0		

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: MKLS



**LOCATION:**

NE 112TH AVE AT NE 18TH AVE  
VANCOUVER, WA

Date: **08/26/03** Day: **TUE**  
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
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		
<b>ALL VEHICLES</b>													
17:00-17:15	1	24	23	15	134	89	5	179	68	27	15	66	646
17:15-17:30	4	50	15	10	112	91	6	170	50	28	17	50	603
17:30-17:45	1	33	25	17	121	89	1	157	50	47	21	77	639
17:45-18:00	0	20	12	12	115	63	4	163	71	39	30	68	597
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
17:00-17:15	0	0	0	0	2	1	0	4	0	0	0	1	8
17:15-17:30	0	0	0	0	3	0	0	1	1	0	0	0	5
17:30-17:45	0	0	1	0	0	1	0	1	0	1	0	1	5
17:45-18:00	0	0	0	0	3	0	0	3	2	0	0	1	9
<b>MEDIUM TRUCKS (SINGLE UNIT &gt; 2 AXLES)</b>													
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	1
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
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	1	0	0	0	0	1
17:30-17:45	0	1	0	0	0	0	0	2	0	0	0	0	3
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>BICYCLES</b>													
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15-17:30	0	0	0	1	1	0	0	0	0	0	0	0	2
17:30-17:45	0	0	1	0	1	0	0	1	0	2	0	0	5
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Peak Hour By Movement</b>													
PHF	0.38	0.63	0.75	0.79	0.9	0.91	0.67	0.93	0.84	0.75	0.69	0.85	0.96
% Trucks (All)	0	0.8	1.3	0	1.9	0.6	0	1.9	1.7	0.7	0	1.5	1.4
% Trucks (M+H)	0	0.8	0	0	0.2	0	0	0.6	0.4	0	0	0.4	0.3
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hourly Totals</b>													
16:00-17:00	10	103	62	51	471	243	16	623	209	129	71	225	2213
16:15-17:15	9	106	75	58	477	281	15	637	229	123	63	231	2304
16:30-17:30	11	131	76	58	468	308	17	651	241	121	69	236	2387
16:45-17:45	8	135	87	53	471	335	15	623	237	140	76	252	2432
17:00-18:00	6	127	75	54	482	332	16	669	239	141	83	261	2485