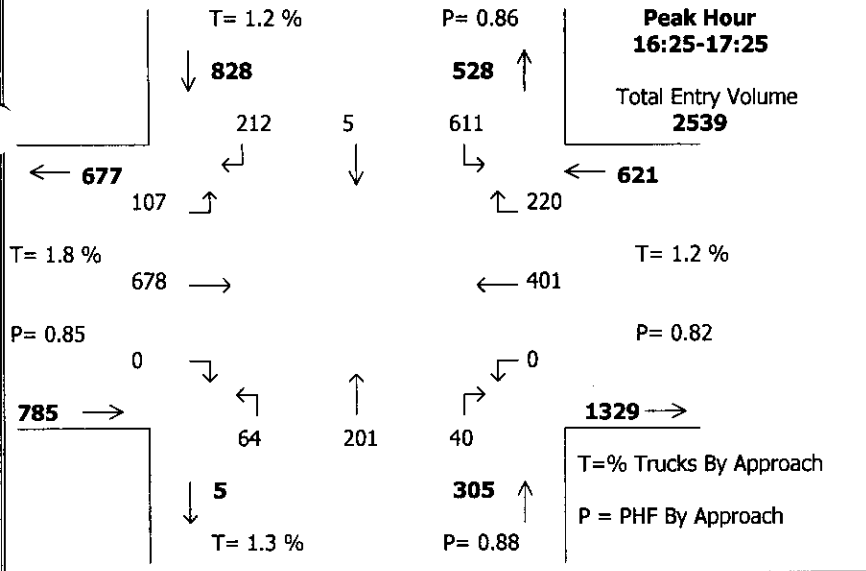


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: MKLULM



**LOCATION:**

NE FOURTH PLAIN RD AT VANCOUVER MALL DR  
VANCOUVER, WA

Date: **08/28/03** Day: **THU**  
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

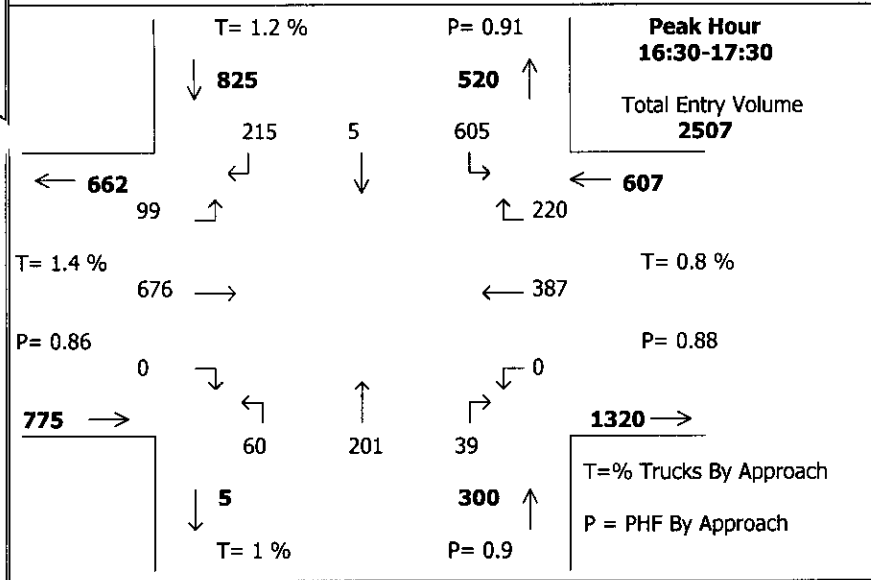
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↙	→	↗	↙	↓	↘	↙	↑	↗	↙	←	↗	
16:00-16:05	1	36	5	1	0	15	2	7	0	0	13	21	101
16:05-16:10	0	57	16	16	2	36	4	3	1	0	19	3	157
16:10-16:15	1	56	7	25	4	54	8	3	1	0	41	2	202
16:15-16:20	0	33	12	20	0	43	1	4	0	0	44	8	165
16:20-16:25	0	42	9	10	1	30	12	18	1	0	22	13	158
16:25-16:30	0	48	10	12	0	38	4	11	3	0	51	14	191
16:30-16:35	0	55	5	14	0	62	7	13	7	0	41	18	222
16:35-16:40	0	54	8	23	0	54	9	18	3	0	39	27	235
16:40-16:45	0	41	9	17	0	39	6	13	0	0	32	16	173
16:45-16:50	0	56	11	16	0	30	3	22	1	0	29	23	191
16:50-16:55	0	62	6	22	0	57	8	24	3	0	29	12	223
16:55-17:00	0	58	10	12	1	54	5	11	6	0	24	13	194
17:00-17:05	0	56	12	33	1	55	9	12	6	0	39	22	245
17:05-17:10	0	72	4	15	0	70	1	9	4	0	40	19	234
17:10-17:15	0	69	11	11	1	41	8	22	1	0	32	8	204
17:15-17:20	0	69	7	21	1	68	0	31	3	0	20	28	248
17:20-17:25	0	38	14	16	1	43	4	15	3	0	25	20	179
17:25-17:30	0	46	2	15	0	32	0	11	2	0	37	14	159
17:30-17:35	0	49	6	15	0	27	2	19	3	0	41	16	178
17:35-17:40	0	42	7	16	0	67	6	22	1	0	34	20	215
17:40-17:45	0	43	5	15	0	44	2	4	2	0	43	29	187
17:45-17:50	0	52	8	12	1	41	12	13	5	0	46	18	208
17:50-17:55	0	36	6	17	1	44	11	21	6	0	35	15	192
17:55-18:00	0	46	6	12	1	40	10	10	3	0	37	27	192

TOTALS	2	1216	196	386	15	1084	134	336	65	0	813	406	4653
PHF	0	0.81	0.84	0.79	0.42	0.85	0.73	0.74	0.63	0	0.77	0.83	0.93
% Trucks	0	1.3	4.6	1	6.7	1.2	0.7	1.5	1.5	0	1.1	1.5	1.4
Topped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		3			0			2		0			

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: MKLULM



**LOCATION:**

NE FOURTH PLAIN RD AT VANCOUVER MALL DR  
VANCOUVER, WA

Date: **08/28/03** Day: **THU**  
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>													
16:30-16:45	0	150	22	54	0	155	22	44	10	0	112	61	630
16:45-17:00	0	176	27	50	1	141	16	57	10	0	82	48	608
17:00-17:15	0	197	27	59	2	166	18	43	11	0	111	49	683
17:15-17:30	0	153	23	52	2	143	4	57	8	0	82	62	586
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
16:30-16:45	0	2	1	1	0	0	0	0	0	0	0	0	4
16:45-17:00	0	2	2	1	0	4	0	0	0	0	1	2	12
17:00-17:15	0	0	1	0	0	1	0	0	0	0	1	0	3
17:15-17:30	0	2	1	0	1	1	0	1	1	0	0	0	7
<b>MEDIUM TRUCKS (SINGLE UNIT &gt; 2 AXLES)</b>													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	1	0	1
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45-17:00	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	1
<b>BICYCLES</b>													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	3	0	3
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	1	0	0	0	0	0	0	0	0	1	0	2
17:15-17:30	0	2	1	0	0	0	0	0	0	0	0	0	3
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:30-16:45	0			0			0			0			0
16:45-17:00	1			0			0			0			1
17:00-17:15	0			0			1			0			1
17:15-17:30	0			0			0			0			0
<b>Peak Hour By Movement</b>													
PHF	0	0.86	0.92	0.91	0.63	0.91	0.68	0.88	0.89	0	0.86	0.89	0.92
% Trucks (All)	0	0.9	5.1	0.9	20	1.2	0	1	2.6	0	0.8	0.9	1.2
% Trucks (M+H)	0	0	0	0	0	0.2	0	0.5	0	0	0.3	0	0.1
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hourly Totals</b>													
16:00-17:00	2	598	108	188	8	512	69	147	26	0	384	170	2212
16:15-17:15	0	646	107	205	4	573	73	177	35	0	422	193	2435
16:30-17:30	0	676	99	215	5	605	60	201	39	0	387	220	2507
16:45-17:45	0	660	95	207	5	588	48	202	35	0	393	224	2457
17:00-18:00	0	618	88	198	7	572	65	189	39	0	429	236	2441