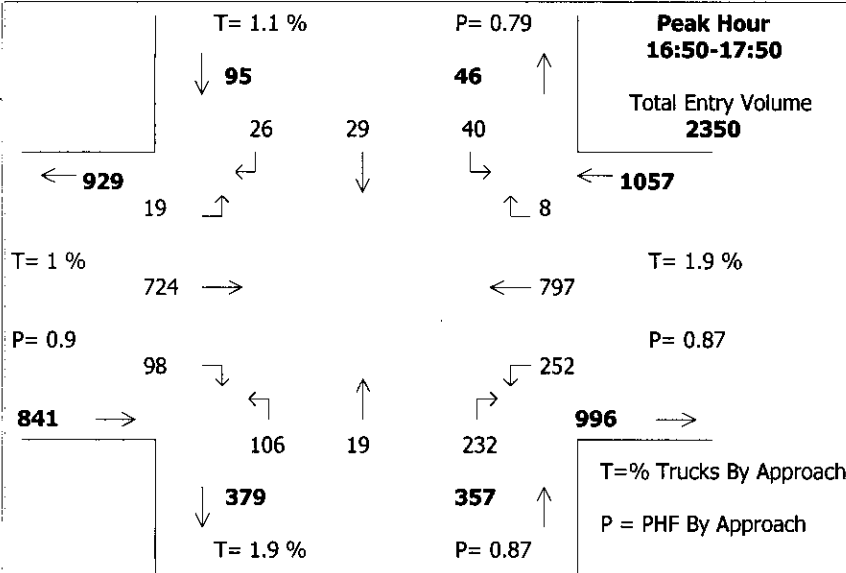


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: V7FW39.TM1

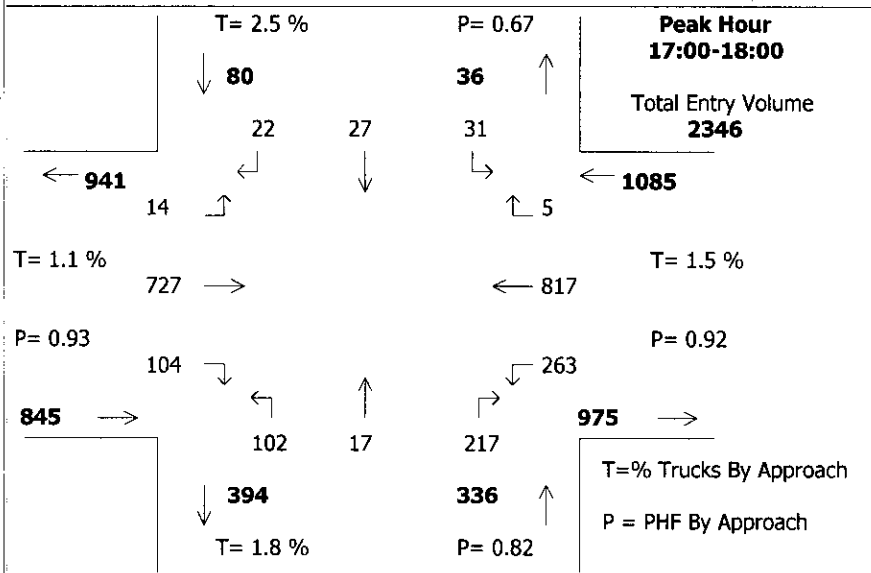


TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↙	→	↗	↙	↓	↘	↙	↑	↗	↙	←	↗	
16:00-16:05	8	86	1	2	1	2	10	2	24	16	82	2	236
16:05-16:10	7	54	0	2	0	3	12	3	15	22	55	1	174
16:10-16:15	10	55	1	3	0	4	10	0	18	21	75	4	201
16:15-16:20	8	66	3	3	2	4	4	3	23	18	53	1	188
16:20-16:25	14	61	1	3	0	2	13	1	20	14	53	1	183
16:25-16:30	8	52	0	2	1	3	13	5	5	15	88	3	195
16:30-16:35	14	77	1	3	2	4	10	3	16	14	58	2	204
16:35-16:40	13	58	3	1	4	3	8	0	16	28	65	1	200
16:40-16:45	6	66	3	2	2	6	10	2	16	21	68	2	204
16:45-16:50	4	75	2	1	2	7	7	3	17	23	57	0	198
16:50-16:55	3	68	3	5	0	5	10	3	26	13	59	2	197
16:55-17:00	7	55	2	2	4	5	4	2	17	10	51	1	160
17:00-17:05	8	37	2	2	4	1	14	0	12	29	63	1	173
17:05-17:10	11	69	1	2	2	6	4	4	17	23	63	1	203
17:10-17:15	11	50	0	2	4	7	9	1	24	17	64	0	189
17:15-17:20	7	71	1	1	2	2	6	2	21	23	60	1	197
17:20-17:25	15	76	2	1	0	4	13	1	23	15	60	0	210
17:25-17:30	6	50	0	1	3	1	14	1	22	25	83	1	207
17:30-17:35	16	56	3	0	3	2	4	2	23	25	65	0	199
17:35-17:40	0	61	2	6	2	2	8	0	16	24	81	1	203
17:40-17:45	6	65	2	3	3	4	12	2	15	30	68	0	210
17:45-17:50	8	66	1	1	2	1	8	1	16	18	80	0	202
17:50-17:55	7	71	0	2	0	1	3	1	15	17	70	0	187
17:55-18:00	9	55	0	1	2	0	7	2	13	17	60	0	166

TOTALS	206	1500	34	51	45	79	213	44	430	478	1581	25	4686
PHF	0.66	0.92	0.68	0.65	0.73	0.67	0.8	0.68	0.85	0.8	0.87	0.5	0.95
% Trucks	0.5	1.1	0	2	2.2	0	2.8	2.3	1.4	0.6	2.3	0	1.5
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		12			0			11			7		

**INTERSECTION TURN MOVEMENT PEAK HOUR REPORT**

File: V7FW39.TM1



**LOCATION:**

SE MILL PLAIN AT LIESER ROAD  
VANCOUVER, WA

Date: **08/21/03** Day: **THU**  
Time: **16:00 - 18:00**

Report Prepared for:  
CITY OF VANCOUVER

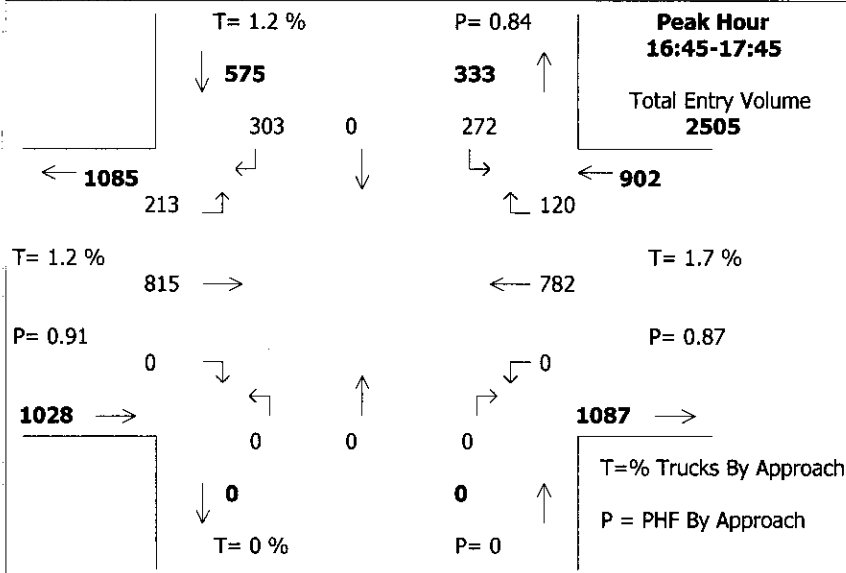
Surveyed By:  
**TRAFFIC SMITHY, INC**  
1225 NW Murray Blvd. Suite 111  
Portland, OR 97229  
Phone: 503-641-6333 Fax: 503-643-8866

Report Reviewed by: **GREG**

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↓	→	↗	↖	↓	↘	↖	↑	↗	↓	←	↖	
<b>ALL VEHICLES</b>													
17:00-17:15	30	156	3	6	10	14	27	5	53	69	190	2	565
17:15-17:30	28	197	3	3	5	7	33	4	66	63	203	2	614
17:30-17:45	22	182	7	9	8	8	24	4	54	79	214	1	612
17:45-18:00	24	192	1	4	4	2	18	4	44	52	210	0	555
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
17:00-17:15	1	3	0	0	1	0	2	1	0	1	2	0	11
17:15-17:30	0	1	0	0	0	0	0	0	2	0	2	0	5
17:30-17:45	0	2	0	0	0	0	0	0	0	0	6	0	8
17:45-18:00	0	1	0	1	0	0	1	0	0	0	5	0	8
<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	1	0	0	0	0	0	0	0	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	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>BICYCLES</b>													
17:00-17:15	0	1	0	0	1	0	0	1	0	0	0	0	3
17:15-17:30	0	1	0	0	0	0	0	0	0	0	2	0	3
17:30-17:45	0	1	0	0	0	0	0	0	0	0	1	0	2
17:45-18:00	0	2	0	0	0	0	0	0	0	0	0	0	2
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
17:00-17:15	0			0			1			0			1
17:15-17:30	0			0			0			0			0
17:30-17:45	2			0			2			2			6
17:45-18:00	0			0			0			0			0
<b>Peak Hour By Movement</b>													
PHF	0.87	0.92	0.5	0.61	0.68	0.55	0.77	0.85	0.82	0.83	0.95	0.63	0.96
% Trucks(All)	1	1.1	0	4.5	3.7	0	2.9	5.9	0.9	0.4	1.8	0	1.4
% Trucks(M+H)	0	0.1	0	0	0	0	0	0	0	0	0	0	0
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hourly Totals</b>													
16:00-17:00	102	773	20	29	18	48	111	27	213	215	764	20	2340
16:15-17:15	107	734	21	28	27	53	106	27	209	225	742	15	2294
16:30-17:30	105	752	20	23	29	51	109	22	227	241	751	12	2342
16:45-17:45	94	733	20	26	29	46	105	21	233	257	774	8	2346
17:00-18:00	104	727	14	22	27	31	102	17	217	263	817	5	2346

# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: V7FX54.TM1



**LOCATION:**

MILL PLAIN AT 87TH  
VANCOUVER, WA

Date: **08/21/03** Day: **THU**  
Time: **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

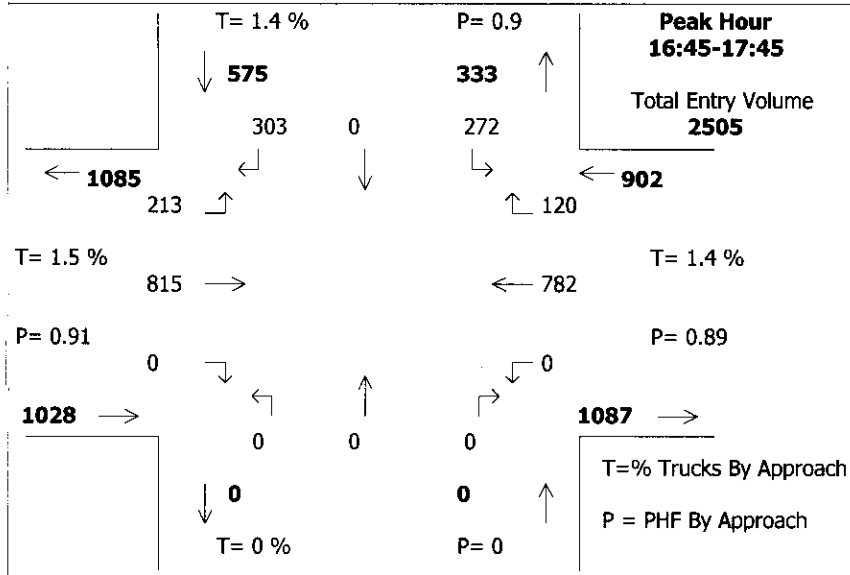
Report Reviewed by: **GREG**

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↓	→	↗	↖	↓	↘	↖	↑	↗	↖	↗		
16:00-16:05	0	89	13	18	0	12	0	0	0	0	79	17	228
16:05-16:10	0	53	15	27	0	19	0	0	0	0	52	12	178
16:10-16:15	0	57	18	37	0	20	0	0	0	0	68	22	222
16:15-16:20	0	75	25	12	0	17	0	0	0	0	70	22	221
16:20-16:25	0	53	22	19	0	22	0	0	0	0	58	16	190
16:25-16:30	0	59	12	22	0	18	0	0	0	0	78	8	197
16:30-16:35	0	63	16	18	0	25	0	0	0	0	60	12	194
16:35-16:40	0	61	16	37	0	27	0	0	0	0	71	10	222
16:40-16:45	0	69	19	28	0	21	0	0	0	0	59	13	209
16:45-16:50	0	81	13	22	0	30	0	0	0	0	66	9	221
16:50-16:55	0	83	26	22	0	18	0	0	0	0	53	12	214
16:55-17:00	0	56	18	18	0	23	0	0	0	0	49	9	173
17:00-17:05	0	54	10	25	0	17	0	0	0	0	69	11	186
17:05-17:10	0	68	15	31	0	29	0	0	0	0	63	10	216
17:10-17:15	0	58	25	31	0	26	0	0	0	0	54	8	202
17:15-17:20	0	82	18	23	0	31	0	0	0	0	62	13	229
17:20-17:25	0	77	17	19	0	21	0	0	0	0	69	10	213
17:25-17:30	0	63	24	32	0	14	0	0	0	0	72	10	215
17:30-17:35	0	66	17	21	0	17	0	0	0	0	65	8	194
17:35-17:40	0	64	8	32	0	24	0	0	0	0	93	12	233
17:40-17:45	0	63	22	27	0	22	0	0	0	0	67	8	209
17:45-17:50	0	68	10	22	0	12	0	0	0	0	64	12	188
17:50-17:55	0	65	20	18	0	8	0	0	0	0	68	7	186
17:55-18:00	0	51	17	19	0	29	0	0	0	0	57	10	183

TOTALS	0	1578	416	580	0	502	0	0	0	0	1566	281	4923
PHF	0	0.92	0.89	0.87	0	0.79	0	0	0	0	0.85	0.91	0.95
% Trucks	0	1.2	1	1.4	0	1	0	0	0	0	1.9	0.7	1.4
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		0			2			0			5		

**INTERSECTION TURN MOVEMENT PEAK HOUR REPORT**

File: V7FX54.TM1



**LOCATION:**

MILL PLAIN AT 87TH  
VANCOUVER, WA

Date: **08/21/03** Day: **THU**  
Time: **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: **GREG**

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↓	→	↗	↙	↓	↘	←	↑	↖	↓	←	↗	
<b>ALL VEHICLES</b>													
16:45-17:00	0	220	57	62	0	71	0	0	0	0	168	30	608
17:00-17:15	0	180	50	87	0	72	0	0	0	0	186	29	604
17:15-17:30	0	222	59	74	0	66	0	0	0	0	203	33	657
17:30-17:45	0	193	47	80	0	63	0	0	0	0	225	28	636
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
16:45-17:00	0	5	2	2	0	1	0	0	0	0	3	1	14
17:00-17:15	0	2	0	1	0	1	0	0	0	0	1	0	5
17:15-17:30	0	2	1	1	0	0	0	0	0	0	2	0	6
17:30-17:45	0	2	0	1	0	1	0	0	0	0	6	0	10
<b>MEDIUM TRUCKS (SINGLE UNIT &gt;2 AXLES)</b>													
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	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	1	0	0	0	0	0	0	0	0	0	0	1
<b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
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	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
<b>BICYCLES</b>													
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	0	0	0
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	0	0	0
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:45-17:00	0	0	0	0	0	0	0	0	0	0	1	0	1
17:00-17:15	0	0	0	1	0	0	0	0	0	0	1	0	2
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
<b>Peak Hour By Movement</b>													
PHF	0	0.92	0.9	0.87	0	0.94	0	0	0	0	0.87	0.91	0.95
% Trucks(All)	0	1.5	1.4	1.7	0	1.1	0	0	0	0	1.5	0.8	1.4
% Trucks(M+H)	0	0.1	0	0	0	0	0	0	0	0	0	0	0
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hourly Totals</b>													
16:00-17:00	0	799	213	280	0	252	0	0	0	0	763	162	2469
16:15-17:15	0	780	217	285	0	273	0	0	0	0	750	140	2445
16:30-17:30	0	815	217	306	0	282	0	0	0	0	747	127	2494
16:45-17:45	0	815	213	303	0	272	0	0	0	0	782	120	2505
17:00-18:00	0	779	203	300	0	250	0	0	0	0	803	119	2454