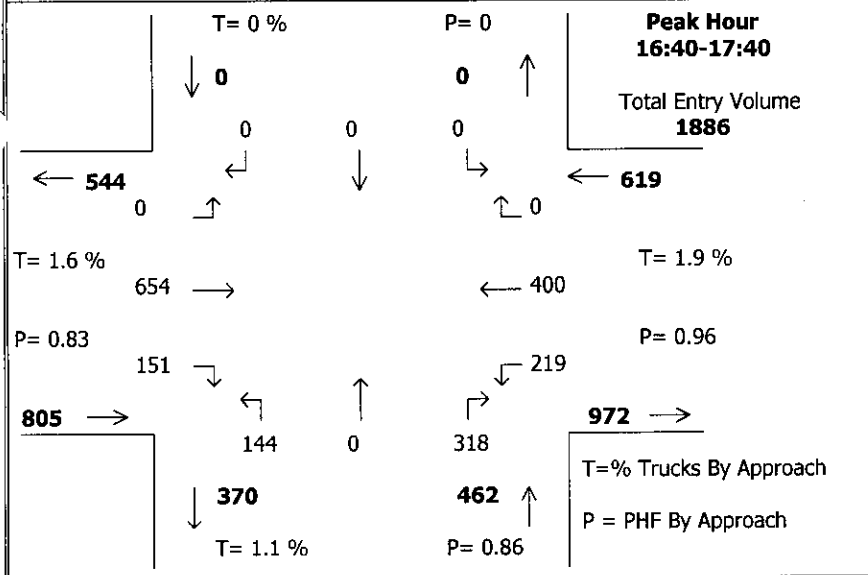


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: LTLB



**LOCATION:**

NE FOURTH PLAIN BLVD AT NE 86TH AVE  
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

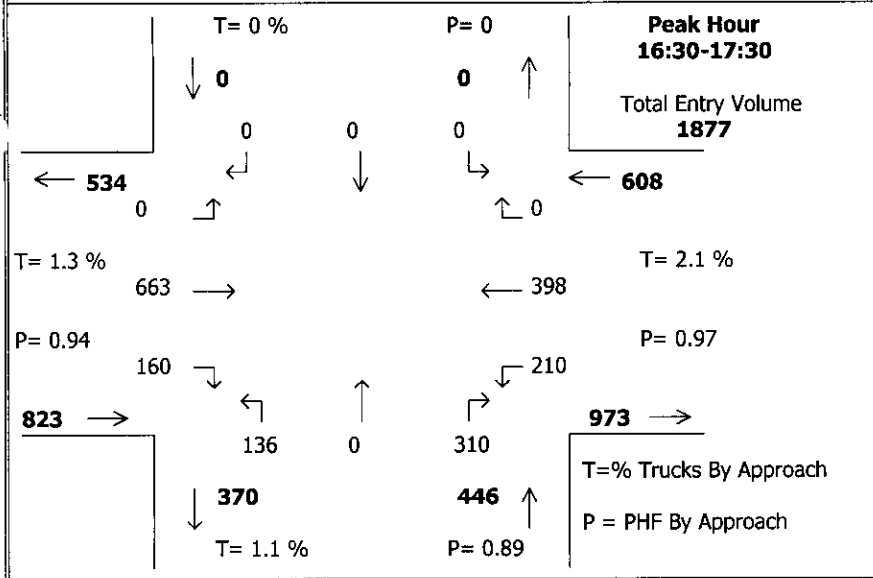
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↙	←	↖	
16:00-16:05	11	37	0	0	0	0	11	0	19	13	43	0	134
16:05-16:10	15	57	0	0	0	0	11	0	25	8	33	0	149
16:10-16:15	10	71	0	0	0	0	9	0	24	18	41	0	173
16:15-16:20	17	43	0	0	0	0	10	0	20	13	32	0	135
16:20-16:25	17	40	0	0	0	0	13	0	20	14	45	0	149
16:25-16:30	14	46	0	0	0	0	8	0	18	17	40	0	143
16:30-16:35	16	46	0	0	0	0	14	0	15	18	37	0	146
16:35-16:40	7	54	0	0	0	0	9	0	17	16	26	0	129
16:40-16:45	18	45	0	0	0	0	21	0	30	13	41	0	168
16:45-16:50	10	60	0	0	0	0	6	0	31	20	30	0	157
16:50-16:55	12	56	0	0	0	0	5	0	24	16	31	0	144
16:55-17:00	13	61	0	0	0	0	8	0	30	19	35	0	166
17:00-17:05	10	47	0	0	0	0	13	0	21	18	32	0	141
17:05-17:10	18	64	0	0	0	0	9	0	30	19	36	0	176
17:10-17:15	18	62	0	0	0	0	11	0	27	17	27	0	162
17:15-17:20	15	65	0	0	0	0	14	0	35	19	43	0	191
17:20-17:25	10	53	0	0	0	0	18	0	29	11	33	0	154
17:25-17:30	13	50	0	0	0	0	8	0	21	24	27	0	143
17:30-17:35	5	50	0	0	0	0	17	0	18	21	28	0	139
17:35-17:40	9	41	0	0	0	0	14	0	22	22	37	0	145
17:40-17:45	10	49	0	0	0	0	8	0	25	14	42	0	148
17:45-17:50	12	52	0	0	0	0	7	0	17	17	31	0	136
17:50-17:55	19	38	0	0	0	0	13	0	18	21	31	0	140
17:55-18:00	13	40	0	0	0	0	14	0	16	12	33	0	128

TOTALS	312	1227	0	0	0	0	271	0	552	400	834	0	3596
PHF	0.74	0.86	0	0	0	0	0.84	0	0.86	0.82	0.94	0	0.89
% Trucks	1.9	1.5	0	0	0	0	2.2	0	0.5	0.7	2.5	0	1.6
Stopped Buses	0	1	0	0	0	0	0	0	0	0	1	0	
Pedestrians		3						8			0		

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: LTLB



**LOCATION:**

NE FOURTH PLAIN BLVD AT NE 86TH AVE  
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	41	145	0	0	0	0	44	0	62	47	104	0	443
16:45-17:00	35	177	0	0	0	0	19	0	85	55	96	0	467
17:00-17:15	46	173	0	0	0	0	33	0	78	54	95	0	479
17:15-17:30	38	168	0	0	0	0	40	0	85	54	103	0	488
<b>LIGHT TRUCKS (SINGLE UNIT - 2 AXLES)</b>													
16:30-16:45	0	1	0	0	0	0	2	0	0	1	1	0	5
16:45-17:00	1	4	0	0	0	0	0	0	1	0	4	0	10
17:00-17:15	2	2	0	0	0	0	0	0	0	0	2	0	6
17:15-17:30	0	1	0	0	0	0	1	0	1	0	4	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	0	0	0
17:15-17:30	0	0	0	0	0	0	0	0	0	0	1	0	1
<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	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
<b>BICYCLES</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	1	0	0	1
17:15-17:30	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:30-16:45	0			0			0			0			0
16:45-17:00	0			0			3			0			3
17:00-17:15	1			0			4			0			5
17:15-17:30	1			0			0			0			1
<b>Peak Hour By Movement</b>													
PHF	0.87	0.94	0	0	0	0	0.77	0	0.91	0.95	0.96	0	0.96
% Trucks (All)	1.9	1.2	0	0	0	0	2.2	0	0.6	0.5	3	0	1.5
% Trucks (M+H)	0	0	0	0	0	0	0	0	0	0	0.3	0	0.1
Stopped Busses	0	1	0	0	0	0	0	0	0	0	1	0	2
<b>Hourly Totals</b>													
16:00-17:00	160	616	0	0	0	0	125	0	273	185	434	0	1793
16:15-17:15	170	624	0	0	0	0	127	0	283	200	412	0	1816
16:30-17:30	160	663	0	0	0	0	136	0	310	210	398	0	1877
16:45-17:45	143	658	0	0	0	0	131	0	313	220	401	0	1866
17:00-18:00	152	611	0	0	0	0	146	0	279	215	400	0	1803