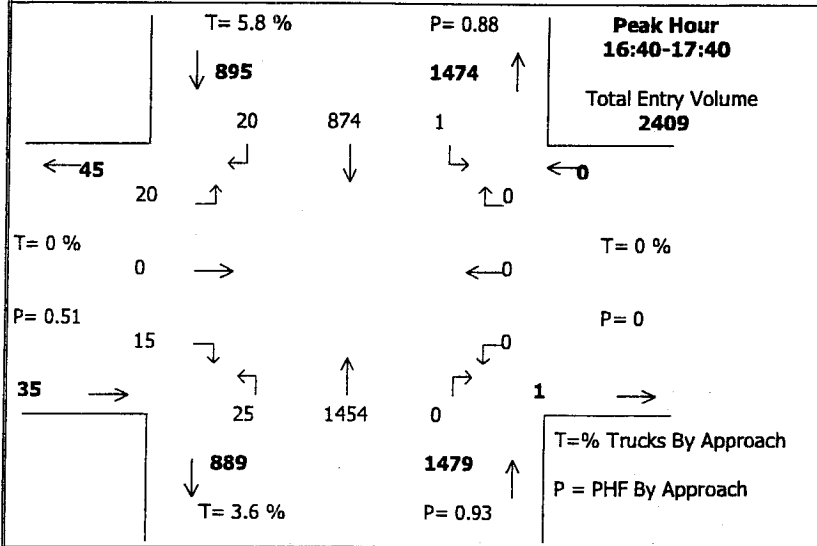


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: JLPJG



**LOCATION:**

NE 117TH (SR 503) AT 107TH ST  
VANCOUVER, WA

Date: **04/14/04** Day: **WED**

Time: **16:00 - 18:00**

Report Prepared for:  
CHARBONNEAU ENGINEERING

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	0	0	1	52	0	2	87	0	0	0	0	142
16:05-16:10	1	0	1	1	63	0	1	86	0	0	0	0	153
16:10-16:15	0	0	0	0	93	0	0	118	0	0	0	0	211
16:15-16:20	0	0	0	0	58	0	0	101	0	0	0	0	159
16:20-16:25	0	0	0	0	83	0	1	118	0	0	0	0	202
16:25-16:30	2	0	0	1	75	0	0	112	0	0	0	0	190
16:30-16:35	0	0	0	4	67	0	2	107	0	0	0	0	180
16:35-16:40	0	0	1	2	43	0	5	105	0	0	0	0	156
16:40-16:45	2	0	2	2	73	0	5	159	0	0	0	0	243
16:45-16:50	1	0	3	2	95	0	2	117	0	0	0	0	220
16:50-16:55	3	0	3	0	81	1	4	87	0	0	0	0	179
16:55-17:00	2	0	1	2	71	0	0	130	0	0	0	0	206
17:00-17:05	3	0	5	1	54	0	1	127	0	0	0	0	191
17:05-17:10	0	0	2	1	69	0	1	138	0	0	0	0	211
17:10-17:15	0	0	0	1	75	0	3	117	0	0	0	0	196
17:15-17:20	0	0	0	1	79	0	1	109	0	0	0	0	190
17:20-17:25	0	0	2	4	79	0	0	130	0	0	0	0	215
17:25-17:30	2	0	1	1	63	0	4	135	0	0	0	0	206
17:30-17:35	1	0	1	2	67	0	1	98	0	0	0	0	170
17:35-17:40	1	0	0	3	68	0	3	107	0	0	0	0	182
17:40-17:45	1	0	2	3	70	0	2	103	0	0	0	0	181
17:45-17:50	1	0	1	1	68	0	3	130	0	0	0	0	204
17:50-17:55	0	0	2	4	52	0	2	118	0	0	0	0	178
17:55-18:00	0	0	0	1	73	0	4	80	0	0	0	0	158

642  
608  
601  
558

$$PHF = \frac{2409}{4 \times 642} = 0.938$$

(2568)

TOTALS	20	0	27	38	1671	1	47	2719	0	0	0	0	4523
PHF	0.47	0	0.56	0.71	0.88	0.25	0.57	0.92	0	0	0	0	0.94
% Trucks	0	0	0	0	5.9	100	0	3.7	0	0	0	0	4.4
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians	0	0	0	0	5	0	0	1	0	0	0	0	