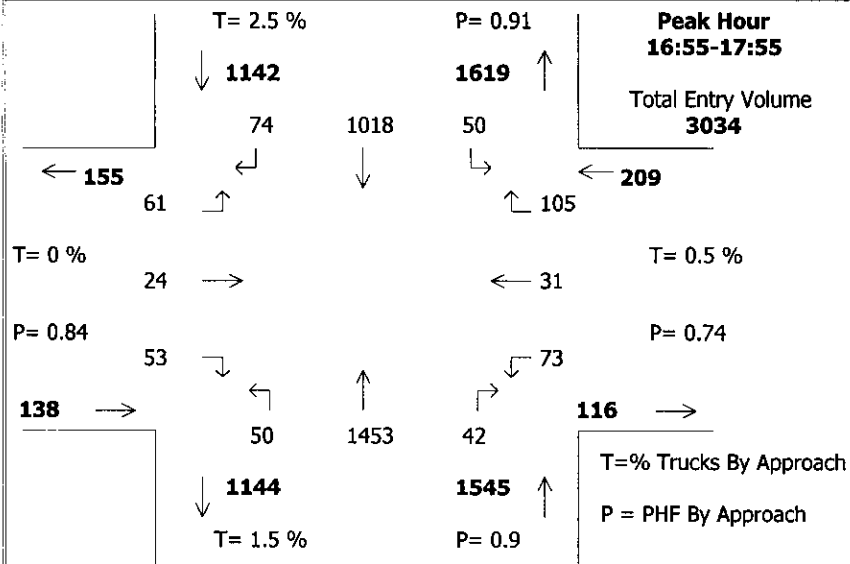


**INTERSECTION TURN MOVEMENT SUMMARY REPORT**

File: V7GR05.TM1



**LOCATION:**

164TH AVENUE AT 12TH STREET  
VANCOUVER, WA

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

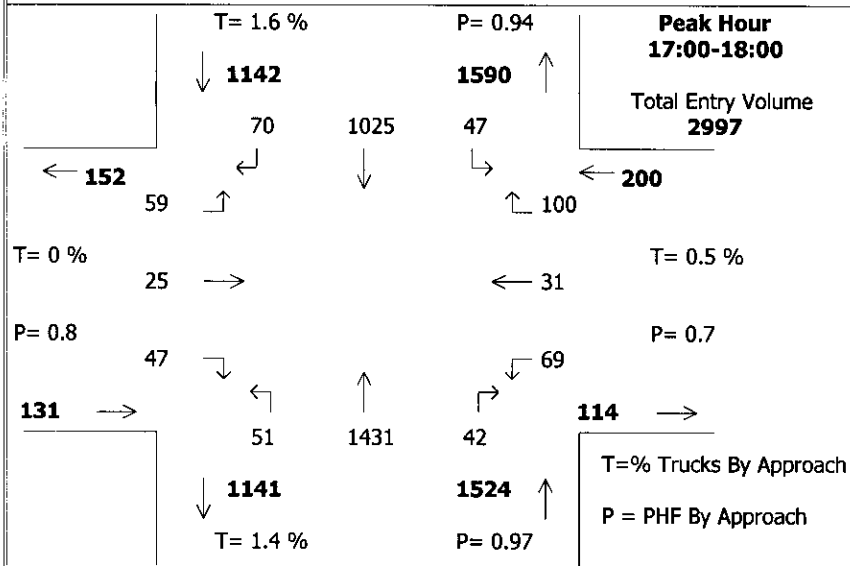
Report Reviewed by: **GREG**

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↖	↖	↑	↗	↘	←	↖	
16:00-16:05	2	2	2	5	85	8	8	90	5	9	3	6	225
16:05-16:10	0	2	1	4	91	6	2	75	4	8	1	1	195
16:10-16:15	1	0	9	5	82	3	2	92	1	9	5	4	213
16:15-16:20	4	1	7	3	83	3	8	120	3	4	1	6	243
16:20-16:25	3	1	1	4	95	3	1	96	8	5	1	5	223
16:25-16:30	1	1	1	7	98	5	7	106	6	4	0	6	242
16:30-16:35	4	1	2	6	99	0	1	99	3	0	4	6	225
16:35-16:40	5	3	3	6	93	2	6	118	5	7	5	13	266
16:40-16:45	5	1	3	7	87	6	2	100	2	6	3	5	227
16:45-16:50	2	2	5	4	70	3	5	91	6	4	1	3	196
16:50-16:55	2	0	3	5	94	2	5	95	3	3	2	14	228
16:55-17:00	8	1	8	7	73	5	6	133	4	9	4	8	266
17:00-17:05	6	1	2	7	102	2	2	99	2	4	4	9	240
17:05-17:10	2	2	9	4	74	4	4	154	8	14	3	15	293
17:10-17:15	3	1	2	6	82	7	3	116	3	7	2	13	245
17:15-17:20	4	1	3	7	80	7	1	94	3	2	2	9	213
17:20-17:25	9	3	5	8	81	3	7	143	3	8	2	13	285
17:25-17:30	4	1	11	6	67	3	6	125	6	3	4	8	244
17:30-17:35	3	1	3	5	87	5	7	128	4	7	3	4	257
17:35-17:40	5	2	2	10	105	5	1	115	1	7	2	4	259
17:40-17:45	1	1	4	5	80	3	3	113	3	6	3	12	234
17:45-17:50	6	4	9	5	101	1	4	117	1	3	1	6	258
17:50-17:55	2	6	3	4	86	5	6	116	4	3	1	4	240
17:55-18:00	2	2	6	3	80	2	7	111	4	5	4	3	229

TOTALS	84	40	104	133	2075	93	104	2646	92	137	61	177	5746
PHF	0.78	0.55	0.8	0.88	0.89	0.69	0.63	0.92	0.75	0.68	0.7	0.71	0.95
% Trucks	0	0	0	0.8	2.6	2.2	0	1.6	1.1	0	0	1.1	1.8
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		0			10			0			2		

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: V7GR05.TM1



**LOCATION:**

164TH AVENUE AT 12TH STREET  
VANCOUVER, WA

Date: **08/26/03** Day: **TUE**  
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	11	4	13	17	258	13	9	369	13	25	9	37	778
17:15-17:30	17	5	19	21	228	13	14	362	12	13	8	30	742
17:30-17:45	9	4	9	20	272	13	11	356	8	20	8	20	750
17:45-18:00	10	12	18	12	267	8	17	344	9	11	6	13	727
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
17:00-17:15	0	0	0	0	3	0	0	6	0	0	0	0	9
17:15-17:30	0	0	0	0	1	0	0	2	0	0	0	0	3
17:30-17:45	0	0	0	0	3	0	0	4	0	0	0	0	7
17:45-18:00	0	0	0	0	4	0	0	4	0	0	0	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	0	0	0	1	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>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
17:00-17:15	0	0	0	0	1	0	0	2	0	0	0	0	3
17:15-17:30	0	0	0	0	1	0	0	1	0	0	0	0	2
17:30-17:45	0	0	0	0	1	1	0	0	0	0	0	1	3
17:45-18:00	0	0	0	0	2	0	0	1	0	0	0	0	3
<b>BICYCLES</b>													
17:00-17:15	0	0	0	0	0	0	0	1	0	0	0	0	1
17:15-17:30	0	0	0	0	0	0	0	1	0	0	1	0	2
17:30-17:45	0	0	0	0	0	0	0	1	0	0	0	0	1
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
17:15-17:30	0			3			0			0			3
17:30-17:45	0			0			0			0			0
17:45-18:00	0			2			0			0			2

**Peak Hour By Movement**

PHF	0.69	0.52	0.78	0.83	0.94	0.9	0.75	0.97	0.81	0.69	0.86	0.68	0.96
% Trucks(All)	0	0	0	0	1.7	2.1	0	1.5	0	0	0	1	1.4
% Trucks(M+H)	0	0	0	0	0.6	2.1	0	0.4	0	0	0	1	0.5
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0

**Hourly Totals**

16:00-17:00	37	15	45	63	1050	46	53	1215	50	68	30	77	2749
16:15-17:15	45	15	46	66	1050	42	50	1327	53	67	30	103	2894
16:30-17:30	54	17	56	73	1002	44	48	1367	48	67	36	116	2928
16:45-17:45	49	16	57	74	995	49	50	1406	46	74	32	112	2960
17:00-18:00	47	25	59	70	1025	47	51	1431	42	69	31	100	2997