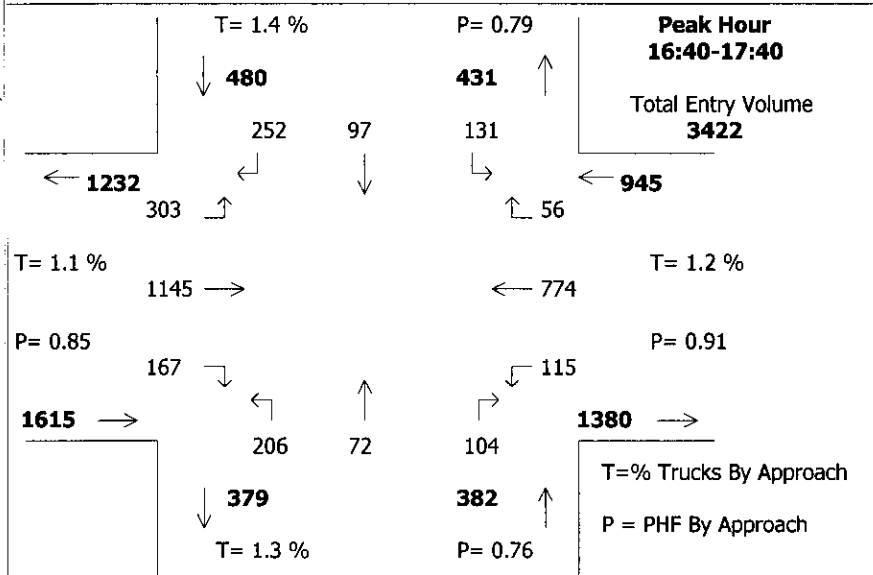


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: V7GN14.TM1



**LOCATION:**

SE MILL PLAIN AT HEARTHWOOD / PARK CREST  
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

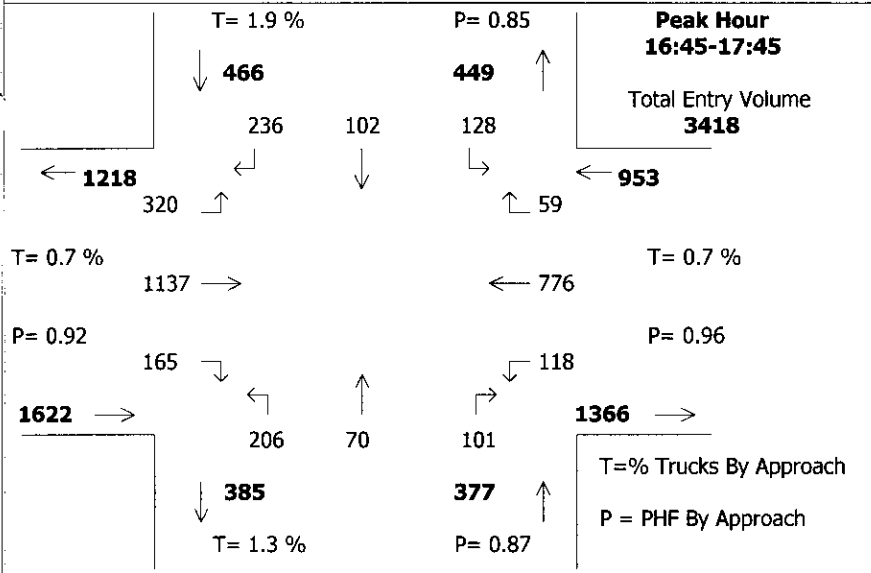
Report Reviewed by: **GREG**

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		
16:00-16:05	27	74	11	13	4	7	10	2	7	4	52	7	218
16:05-16:10	7	63	32	27	11	18	18	9	8	9	45	2	249
16:10-16:15	10	94	29	19	8	6	14	4	10	4	77	8	283
16:15-16:20	11	59	17	19	6	8	16	5	3	8	58	5	215
16:20-16:25	12	112	28	24	2	7	7	5	5	5	57	7	271
16:25-16:30	18	82	18	26	5	6	20	9	10	6	44	6	250
16:30-16:35	11	98	28	24	10	4	21	6	6	5	57	9	279
16:35-16:40	14	70	29	28	7	11	13	8	7	10	51	9	257
16:40-16:45	18	105	21	32	2	11	11	4	14	6	68	1	293
16:45-16:50	11	84	7	15	19	16	13	5	6	12	56	3	247
16:50-16:55	15	105	30	18	7	7	17	3	7	11	66	12	298
16:55-17:00	10	72	18	24	6	15	19	13	11	4	54	5	251
17:00-17:05	12	87	25	21	17	11	21	10	9	6	71	6	296
17:05-17:10	15	96	20	35	4	18	32	5	6	12	57	5	305
17:10-17:15	21	133	33	14	8	9	11	3	11	7	80	3	333
17:15-17:20	13	92	22	28	8	11	14	8	11	12	62	6	287
17:20-17:25	12	110	38	16	5	6	15	2	8	9	77	3	301
17:25-17:30	16	81	14	16	10	16	24	5	8	16	51	0	257
17:30-17:35	12	114	35	15	5	3	13	6	5	9	70	10	297
17:35-17:40	12	66	40	18	6	8	16	8	8	11	62	2	257
17:40-17:45	16	97	38	16	7	8	11	2	11	9	70	4	289
17:45-17:50	13	67	15	18	10	7	11	8	20	15	46	6	236
17:50-17:55	8	93	47	19	7	3	7	5	10	10	69	3	281
17:55-18:00	12	74	17	18	8	3	8	6	11	12	55	2	226

TOTALS	326	2128	612	503	182	219	362	141	212	212	1455	124	6476
PHF	0.85	0.85	0.81	0.79	0.76	0.74	0.72	0.64	0.87	0.78	0.88	0.61	0.92
% Trucks	0.3	1.5	0.5	1.4	1.6	1.4	0.8	1.4	1.9	0	1.2	3.2	1.2
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		7			24			6			6		

**INTERSECTION TURN MOVEMENT PEAK HOUR REPORT**

File: V7GN14.TM1



**LOCATION:**

SE MILL PLAIN AT HEARTHWOOD / PARK CREST 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	36	261	55	57	32	38	49	21	24	27	176	20	796
17:00-17:15	48	316	78	70	29	38	64	18	26	25	208	14	934
17:15-17:30	41	283	74	60	23	33	53	15	27	37	190	9	845
17:30-17:45	40	277	113	49	18	19	40	16	24	29	202	16	843
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
16:45-17:00	0	0	0	0	1	1	1	0	0	0	1	0	4
17:00-17:15	1	4	0	1	0	0	0	1	2	0	0	0	9
17:15-17:30	0	3	0	1	0	0	0	0	1	0	2	0	7
17:30-17:45	0	2	0	0	0	0	0	0	0	0	4	0	6
<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	0	0	0	0	0	0	0	0	0	0	0	0
<b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
16:45-17:00	0	0	0	4	0	0	0	0	0	0	0	0	4
17:00-17:15	0	1	0	0	0	0	0	0	0	0	0	0	1
17:15-17:30	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	1	0	0	0	0	0	0	0	2
17:00-17:15	0	1	0	0	0	0	0	0	0	0	0	0	1
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>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:45-17:00	3			3			2			2			10
17:00-17:15	1			7			1			3			12
17:15-17:30	1			4			0			0			5
17:30-17:45	0			2			0			1			3
<b>Peak Hour By Movement</b>													
PHF	0.86	0.9	0.71	0.84	0.8	0.84	0.8	0.83	0.94	0.8	0.93	0.74	0.91
% Trucks(All)	0.6	0.9	0	2.5	1	1.6	0.5	1.4	3	0	0.9	0	0.9
% Trucks(M+H)	0	0.1	0	1.7	0	0.8	0	0	0	0	0	0	0.2
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hourly Totals</b>													
16:00-17:00	164	1018	268	269	87	116	179	73	94	84	685	74	3111
16:15-17:15	168	1103	274	280	93	123	201	76	95	92	719	71	3295
16:30-17:30	168	1133	285	271	103	135	211	72	104	110	750	62	3404
16:45-17:45	165	1137	320	236	102	128	206	70	101	118	776	59	3418
17:00-18:00	162	1110	344	234	95	103	183	68	118	128	770	50	3365