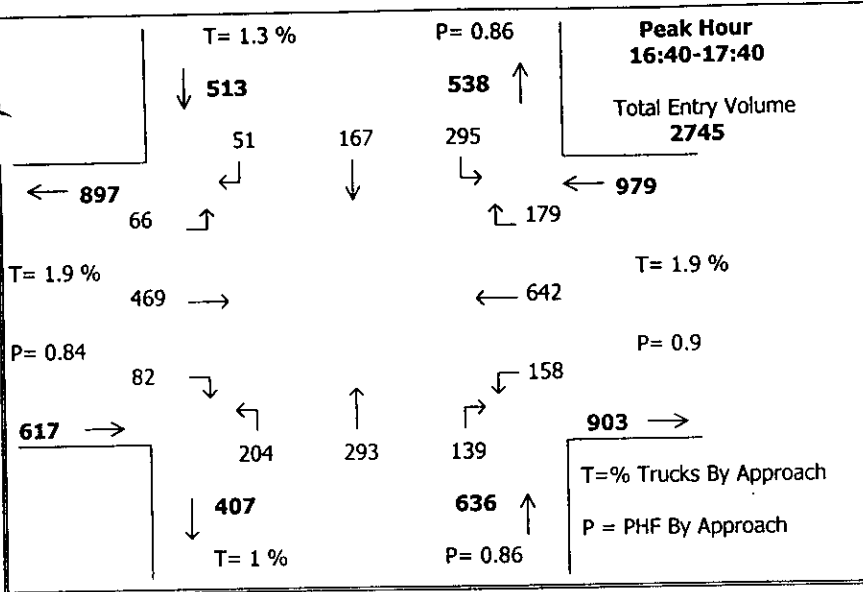


# INTERSECTION TURN MOVEMENT SUMMARY REPORT

0255

File: CWELLM



**LOCATION:**  
NE 78TH AVENUE AT HAZEL DELL AVENUE  
VANCOUVER

Date: **03/05/03** Day: **WED**  
From: **16:00-18:00**

Report Prepared for:  
DKS

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

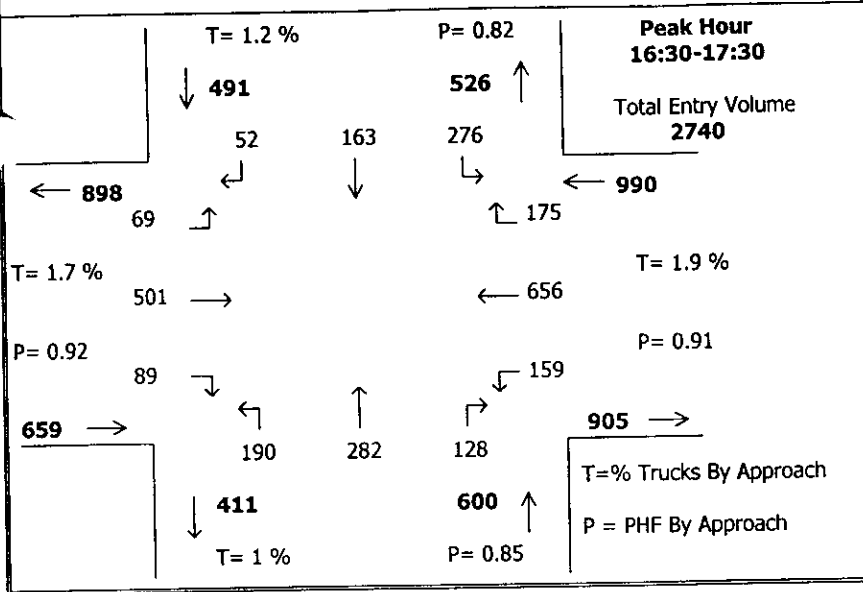
Report Reviewed by: *JG*

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		
16:00-16:05	7	45	8	4	10	18	9	20	10	13	48	10	202
16:05-16:10	7	36	6	5	6	18	11	22	9	9	46	15	190
16:10-16:15	6	35	6	4	6	29	14	26	7	11	52	13	209
16:15-16:20	13	37	5	4	22	26	8	23	14	12	60	11	235
16:20-16:25	8	44	6	4	13	13	12	19	5	12	58	13	207
16:25-16:30	5	49	6	1	13	19	19	14	14	11	38	12	201
16:30-16:35	7	37	10	6	15	20	13	28	10	5	53	11	215
16:35-16:40	9	53	4	4	9	17	10	9	4	15	63	16	213
16:40-16:45	14	41	5	5	13	25	20	27	8	9	58	15	240
16:45-16:50	11	42	8	2	11	26	15	21	21	9	56	13	235
6:50-16:55	4	43	6	3	17	16	10	32	15	20	45	18	229
16:55-17:00	9	28	6	3	17	29	18	24	11	18	50	10	223
17:00-17:05	1	21	3	5	10	26	24	34	16	10	43	16	209
17:05-17:10	8	48	5	9	14	32	18	13	11	15	51	15	239
17:10-17:15	11	56	2	4	21	28	24	26	11	12	56	16	267
17:15-17:20	7	37	10	1	14	22	13	26	13	20	57	12	232
17:20-17:25	3	44	3	6	12	17	12	21	2	14	68	15	217
17:25-17:30	5	51	7	4	10	18	13	21	6	12	56	18	221
17:30-17:35	7	31	5	4	13	17	12	27	11	10	55	16	208
17:35-17:40	2	27	6	5	15	39	25	21	14	9	47	15	225
17:40-17:45	7	31	7	6	15	25	19	21	12	7	61	23	234
17:45-17:50	6	45	8	3	8	13	12	20	9	5	53	16	198
17:50-17:55	7	44	5	3	13	15	9	23	6	3	64	14	206
17:55-18:00	8	30	3	4	17	17	17	28	6	7	40	11	188

TOTALS	172	955	140	99	314	525	357	546	245	268	1278	344	5243
PHF	0.71	0.83	0.82	0.71	0.85	0.85	0.77	0.81	0.74	0.82	0.89	0.91	0.93
% Trucks	1.7	2	1.4	0	1.6	1.3	0.6	1.3	0.8	1.5	2	1.7	1.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		1			4			11			1		

# INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: CWELLM



**LOCATION:**

NE 78TH AVENUE AT HAZEL DELL AVENUE  
VANCOUVER

Date: **03/05/03** Day: **WED**  
From: **16:00-18:00**

Report Prepared for:  
DKS

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
	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖		

ALL VEHICLES	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:30-16:45	30	131	19	15	37	62	43	64	22	29	174	42	668
16:45-17:00	24	113	20	8	45	71	43	77	47	47	151	41	687
17:00-17:15	20	125	10	18	45	86	66	73	38	37	150	47	715
17:15-17:30	15	132	20	11	36	57	38	68	21	46	181	45	670

LIGHT TRUCKS (SINGLE UNIT 2 AXLES)	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:30-16:45	1	3	1	0	1	2	0	0	0	0	1	1	10
16:45-17:00	0	1	0	0	1	1	0	2	0	1	3	1	10
17:00-17:15	0	1	0	0	0	0	0	2	1	0	0	1	5
17:15-17:30	0	1	0	0	0	1	0	0	0	1	4	0	7

MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES)	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:30-16:45	0	0	0	0	0	0	0	0	1	0	0	0	1
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	1	0	1
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0

HEAVY TRUCKS (SEMI-TRACTOR TRAILER)	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:30-16:45	0	0	0	0	0	0	0	0	0	0	1	0	1
16:45-17:00	0	0	0	0	0	0	0	0	0	0	3	0	3
17:00-17:15	0	1	0	0	0	0	0	0	0	0	0	0	1
17:15-17:30	0	2	0	0	0	0	0	0	0	0	1	0	3

BICYCLES	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:30-16:45	1	0	0	0	0	0	0	0	0	0	0	0	1
16:45-17:00	0	1	0	0	0	0	0	0	0	0	0	0	1
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

PEDESTRIANS	SOUTH			WEST			EAST			NORTH			ALL
Crosswalk													
16:30-16:45	0			0			1			1			2
16:45-17:00	0			0			3			0			3
17:00-17:15	0			1			3			0			4
17:15-17:30	1			1			0			0			2

Peak Hour By Movement	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
PHF	0.74	0.95	0.86	0.72	0.91	0.8	0.72	0.92	0.68	0.85	0.91	0.93	0.96
% Trucks (All)	1.1	1.8	1.4	0	1.2	1.4	0	1.4	1.6	1.3	2.1	1.7	1.5
% Trucks (M+H)	0	0.6	0	0	0	0	0	0	0.8	0	0.9	0	0.4
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Totals	↘	→	↗	↙	↓	↘	↖	↑	↗	←	↖	ALL	
16:00-17:00	100	490	76	45	152	256	159	265	128	144	627	157	2599
16:15-17:15	100	499	66	50	175	277	191	270	140	148	631	166	2713
16:30-17:30	89	501	69	52	163	276	190	282	128	159	656	175	2740
16:45-17:45	75	459	68	52	169	295	203	287	143	156	645	187	2739
17:00-18:00	72	465	64	54	162	269	198	281	117	124	651	187	2644