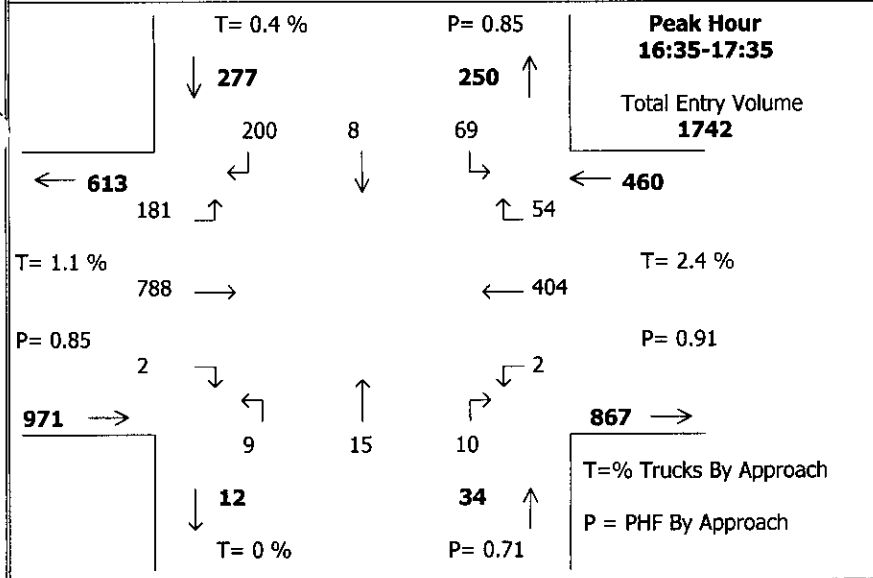


INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: BLODLM



LOCATION:

NE FOURTH PLAIN BLVD/THURSTON/ROYAL OAKS DR
VANCOUVER, WA

Date: **08/28/03** Day: **THUR**
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	0	49	13	17	0	4	0	2	0	0	45	3	133
16:05-16:10	0	62	13	12	1	5	1	1	2	0	29	4	130
16:10-16:15	0	80	19	17	0	10	0	0	2	1	35	3	167
16:15-16:20	0	47	14	18	1	4	1	2	0	0	39	3	129
16:20-16:25	0	50	19	18	1	6	1	2	1	1	34	5	138
16:25-16:30	0	45	14	18	2	4	2	0	1	1	33	5	125
16:30-16:35	0	47	11	18	0	7	2	1	5	1	28	3	123
16:35-16:40	0	56	15	9	1	8	0	1	2	0	40	6	138
16:40-16:45	0	60	12	17	1	5	1	2	1	0	47	5	151
16:45-16:50	0	76	17	13	0	4	0	3	2	0	24	5	144
16:50-16:55	0	62	18	16	0	4	0	1	0	0	29	7	137
16:55-17:00	0	67	17	20	1	12	2	2	1	1	38	2	163
17:00-17:05	0	55	11	15	0	2	0	0	3	1	36	1	124
17:05-17:10	0	82	9	23	0	5	0	2	1	0	33	6	161
17:10-17:15	1	77	16	14	0	4	3	0	0	0	25	4	144
17:15-17:20	1	83	18	16	0	6	1	3	0	0	36	5	169
17:20-17:25	0	65	18	17	3	7	0	0	0	0	31	5	146
17:25-17:30	0	56	17	15	1	7	0	0	0	0	35	4	135
17:30-17:35	0	49	13	25	1	5	2	1	0	0	30	4	130
17:35-17:40	0	55	18	16	0	4	1	0	2	0	34	2	132
17:40-17:45	0	53	12	16	0	6	1	0	1	0	38	3	130
17:45-17:50	0	56	13	13	0	6	2	0	0	1	38	2	131
17:50-17:55	0	40	12	19	0	6	0	0	0	1	38	5	121
17:55-18:00	0	46	14	13	0	7	0	0	3	2	31	5	121

TOTALS	2	1418	353	395	13	138	20	23	27	10	826	97	3322
PHF	0.25	0.81	0.85	0.86	0.4	0.86	0.56	0.63	0.5	0.25	0.91	0.79	0.92
% Trucks	0	1.3	0.3	0.5	0	0	0	0	0	0	2.5	1	1.3
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		3			6			0			5		

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: BLODLM

<p style="text-align: center;">T = 0.4 % P = 0.94</p> <p style="text-align: center;">↓ 271 ↑ 247</p> <p style="text-align: center;">193 71 ← 458</p> <p style="text-align: center;">← 604 ↙ ↓ ↘ ↗</p> <p style="text-align: center;">179 ↑ ↘ ↗ ↖ ↙</p> <p style="text-align: center;">T = 0.9 % T = 2.8 %</p> <p style="text-align: center;">786 → ← 402</p> <p style="text-align: center;">P = 0.94 P = 0.88</p> <p style="text-align: center;">2 ↘ ↗ ↖ ↙ 3</p> <p style="text-align: center;">967 → 9 15 15 872 →</p> <p style="text-align: center;">↓ 12 ↑ 39</p> <p style="text-align: center;">T = 0 % P = 0.65</p> <p style="text-align: right; font-size: small;">T = % Trucks By Approach P = PHF By Approach</p>	<p style="text-align: center;">Peak Hour 16:30-17:30</p> <p style="text-align: center;">Total Entry Volume 1735</p> <p>LOCATION: NE FOURTH PLAIN BLVD/THURSTON/ROYAL OAKS DR VANCOUVER, WA</p> <p>Date: 08/28/03 Day: THUR From: 16:00-18:00</p> <p><i>Report Prepared for:</i> CITY OF VANCOUVER</p> <p><i>Surveyed By:</i> TRAFFIC SMITHY, INC 1225 NW Murray Blvd, Suite 111 Portland, OR 97229 Phone: 503-641-6333 Fax: 503-643-8866</p> <p><i>Report Reviewed by:</i> JG</p>
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TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↖	↖	↑	↗	↘	←	↖	
ALL VEHICLES													
16:30-16:45	0	163	38	44	2	20	3	4	8	1	115	14	412
16:45-17:00	0	205	52	49	1	20	2	6	3	1	91	14	444
17:00-17:15	1	214	36	52	0	11	3	2	4	1	94	11	429
17:15-17:30	1	204	53	48	4	20	1	3	0	0	102	14	450
LIGHT TRUCKS (SINGLE UNIT - 2 AXLES)													
16:30-16:45	0	1	0	0	0	0	0	0	0	0	3	0	4
16:45-17:00	0	4	1	1	0	0	0	0	0	0	3	0	9
17:00-17:15	0	1	0	0	0	0	0	0	0	0	1	1	3
17:15-17:30	0	2	0	0	0	0	0	0	0	0	4	0	6
MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES)													
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
HEAVY TRUCKS (SEMI-TRACTOR-TRAILER)													
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
BICYCLES													
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	1	0	0	0	0	0	0	0	0	1
17:15-17:30	0	1	0	0	0	0	0	0	0	0	0	0	1
PEDESTRIANS													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:30-16:45	0			2			0			3			5
16:45-17:00	1			0			0			0			1
17:00-17:15	0			0			0			0			0
17:15-17:30	2			0			0			1			3
Peak Hour By Movement													
PHF	0.5	0.92	0.84	0.93	0.44	0.89	0.75	0.63	0.47	0.75	0.87	0.95	0.96
% Trucks (All)	0	1	0.6	0.5	0	0	0	0	0	0	3	1.9	1.3
% Trucks (M+H)	0	0	0	0	0	0	0	0	0	0	0.2	0	0.1
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Totals													
16:00-17:00	0	701	182	193	8	73	10	17	17	5	421	51	1678
16:15-17:15	1	724	173	199	7	65	12	16	17	5	406	52	1677
16:30-17:30	2	786	179	193	7	71	9	15	15	3	402	53	1735
16:45-17:45	2	780	184	206	6	66	10	12	10	2	389	48	1715
17:00-18:00	2	717	171	202	5	65	10	6	10	5	405	46	1644