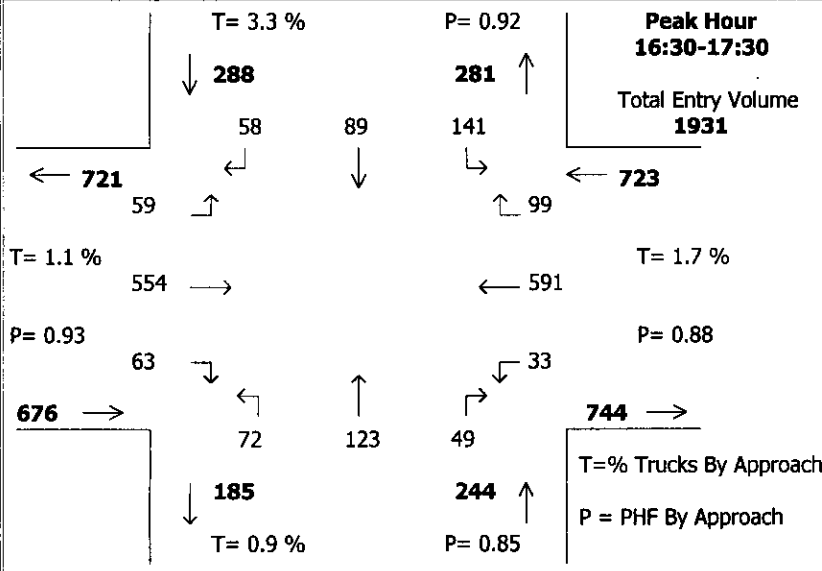


INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: ERHS



LOCATION:

NE FOURTH PLAIN BLVD AT NE STAPLETON RD
VANCOUVER, WA

Date: **08/21/03** Day: **THU**
From: **16:10-18:10**

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

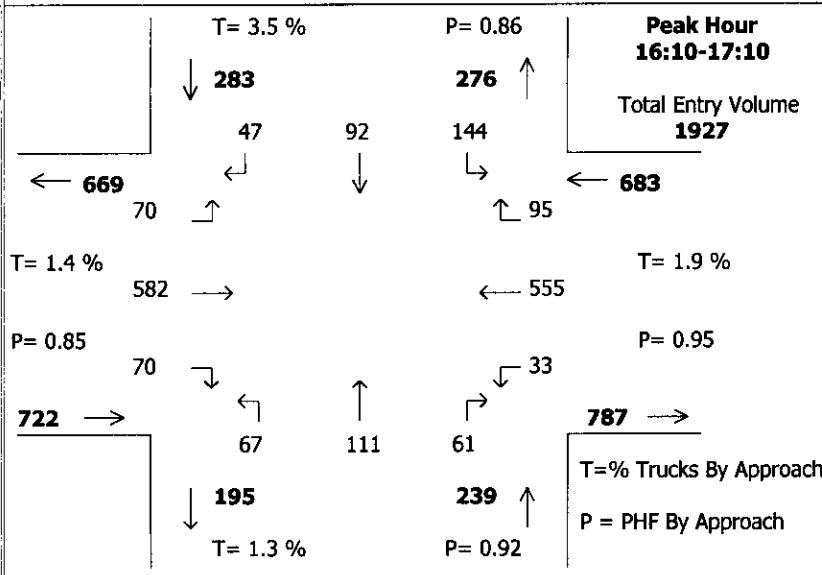
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↓	→	↗	↖	↓	↘	↖	↑	↗	↖	←	↗	
16:10-16:15	3	62	4	2	11	19	4	12	4	4	60	6	191
16:15-16:20	7	58	8	1	7	16	9	2	4	4	33	9	158
16:20-16:25	5	63	3	1	10	4	6	16	8	3	50	11	180
16:25-16:30	5	40	9	4	6	15	3	2	14	0	33	10	141
16:30-16:35	13	46	5	4	9	16	7	12	2	3	50	9	176
16:35-16:40	5	40	10	9	9	10	9	10	4	0	43	10	159
16:40-16:45	3	53	7	2	5	14	4	11	6	2	49	12	168
16:45-16:50	15	39	3	3	6	10	8	10	5	7	44	8	158
16:50-16:55	1	39	7	4	10	12	3	10	7	6	37	6	142
16:55-17:00	4	56	4	10	10	9	4	11	1	3	53	3	168
17:00-17:05	4	35	6	3	6	8	6	5	4	1	57	6	141
17:05-17:10	5	51	4	4	3	11	4	10	2	0	46	5	145
17:10-17:15	4	32	4	2	10	11	4	20	7	1	61	11	167
17:15-17:20	2	64	5	7	8	8	8	7	4	4	43	8	168
17:20-17:25	4	46	3	6	8	13	7	9	6	5	64	8	179
17:25-17:30	3	53	1	4	5	19	8	8	1	1	44	13	160
17:30-17:35	3	46	15	1	5	13	2	17	3	3	38	7	153
17:35-17:40	8	49	4	3	3	11	3	4	0	2	61	6	154
17:40-17:45	7	43	3	3	11	10	3	7	1	2	59	6	155
17:45-17:50	2	46	16	0	6	13	2	18	3	1	34	6	147
17:50-17:55	5	44	2	5	16	16	5	14	3	2	38	6	156
17:55-18:00	5	45	5	3	10	7	1	16	2	8	33	11	146
18:00-18:05	4	42	6	3	11	21	2	15	2	5	51	4	166
18:05-18:10	9	47	7	5	10	9	12	7	0	1	49	11	167

TOTALS	126	1139	141	89	195	295	124	253	93	68	1130	192	3845
PHF	0.68	0.85	0.67	0.85	0.86	0.88	0.78	0.83	0.68	0.52	0.88	0.8	0.94
% Trucks	0.8	0.9	3.5	1.1	2.6	4.4	1.6	0.8	0	1.5	1.1	5.7	1.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		11			4			4		9			

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: ERHS



LOCATION:

NE FOURTH PLAIN BLVD AT NE STAPLETON RD
VANCOUVER, WA

Date: **08/21/03** Day: **THU**
From: **16:10-18:10**

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
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		

ALL VEHICLES	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-16:25	15	183	15	4	28	39	19	30	16	11	143	26	529
16:25-16:40	23	126	24	17	24	41	19	24	20	3	126	29	476
16:40-16:55	19	131	17	9	21	36	15	31	18	15	130	26	468
16:55-17:10	13	142	14	17	19	28	14	26	7	4	156	14	454

LIGHT TRUCKS (SINGLE UNIT 2 AXLES)	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-16:25	0	1	1	0	1	0	0	0	0	1	2	1	7
16:25-16:40	0	0	2	0	0	0	0	0	0	0	0	2	4
16:40-16:55	0	2	0	0	0	1	0	1	0	0	4	1	9
16:55-17:10	0	1	0	0	0	1	2	0	0	0	1	1	6

MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES)	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-16:25	0	0	0	0	0	1	0	0	0	0	0	0	1
16:25-16:40	0	0	0	0	1	2	0	0	0	0	0	0	3
16:40-16:55	0	0	0	0	0	0	0	0	0	0	0	0	0
16:55-17:10	0	0	0	0	0	1	0	0	0	0	0	0	1

HEAVY TRUCKS (SEMI-TRACTOR TRAILER)	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-16:25	0	1	0	0	0	0	0	0	0	0	0	0	1
16:25-16:40	0	0	1	0	1	0	0	0	0	0	0	0	2
16:40-16:55	0	1	0	0	0	1	0	0	0	0	0	0	2
16:55-17:10	0	0	0	0	0	0	0	0	0	0	0	0	0

BICYCLES	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-16:25	0	1	0	0	1	0	0	1	0	0	0	0	3
16:25-16:40	0	0	0	0	0	0	0	0	0	0	0	0	0
16:40-16:55	0	0	0	0	0	0	0	1	0	0	1	0	2
16:55-17:10	0	1	0	0	0	0	0	0	0	0	0	0	1

PEDESTRIANS	SOUTH			WEST			EAST			NORTH			ALL
Crosswalk													
16:10-16:25	1			0			0			4			5
16:25-16:40	0			1			0			0			1
16:40-16:55	1			1			2			1			5
16:55-17:10	1			1			0			0			2

Peak Hour By Movement	PHF	0.76	0.8	0.73	0.69	0.82	0.88	0.88	0.9	0.76	0.55	0.89	0.82	0.91
% Trucks (All)	0	1	5.7	0	3.3	4.9	3	0.9	0	3	1.3	5.3	1.9	
% Trucks (M+H)	0	0.3	1.4	0	2.2	3.5	0	0	0	0	0	0	0.5	
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0	

Hourly Totals	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗	ALL	
16:10-17:10	70	582	70	47	92	144	67	111	61	33	555	95	1927
16:25-17:25	65	541	67	58	90	137	67	117	62	32	580	96	1912
16:40-17:40	56	563	63	49	79	139	61	122	46	35	597	93	1903
16:55-17:55	51	565	67	48	91	142	56	130	35	25	598	85	1893
17:10-18:10	56	557	71	42	103	151	57	142	32	35	575	97	1918