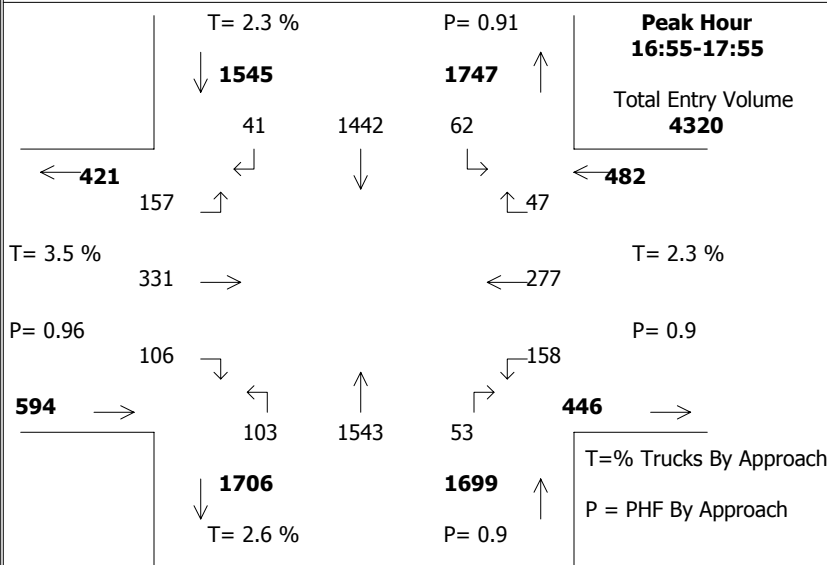


INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: S38243.TM1



LOCATION:

AURORA AVENUE N AT N 185TH STREET
SHORELINE, WA

Date: **10/28/04**

Day: **THU**

Time: **16:00 - 18:00**

Report Prepared for:

CITY OF SHORELINE

Surveyed By:

TRAFFIC SMITHY, INC

1225 NW Murray Blvd Suite 111

Portland, OR 97229

Phone: 503-641-6333 Fax: 503-643-8866

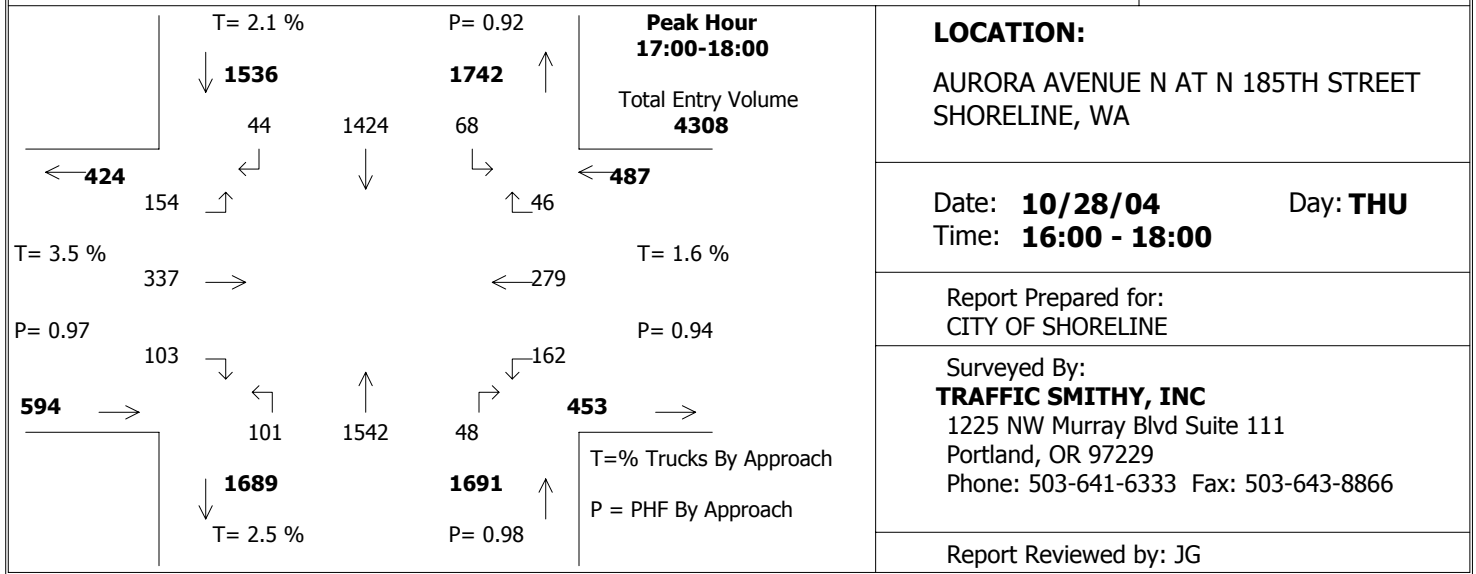
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	←	→	↗	↖	↓	↘	↖	↑	↗	↖	←	↗	
16:00-16:05	8	22	9	9	114	5	13	121	3	8	20	5	337
16:05-16:10	5	26	9	5	96	9	12	97	8	11	23	5	306
16:10-16:15	17	33	11	5	96	5	7	124	4	9	24	5	340
16:15-16:20	6	26	7	3	88	0	4	104	6	7	21	3	275
16:20-16:25	4	33	9	4	61	6	19	110	3	8	14	6	277
16:25-16:30	15	40	14	8	127	2	8	114	5	13	25	4	375
16:30-16:35	7	24	17	4	106	3	11	103	1	10	17	3	306
16:35-16:40	11	29	9	4	91	3	8	133	4	11	17	9	329
16:40-16:45	10	28	15	8	51	6	11	124	6	14	23	1	297
16:45-16:50	10	22	14	6	120	4	18	113	3	13	16	2	341
16:50-16:55	8	33	9	7	94	4	9	107	6	13	14	2	306
16:55-17:00	12	23	17	4	124	2	8	112	6	9	23	1	341
17:00-17:05	9	28	14	2	98	6	12	126	5	9	35	3	347
17:05-17:10	8	30	12	3	122	9	12	133	6	10	21	3	369
17:10-17:15	10	32	8	3	141	6	8	125	6	12	18	1	370
17:15-17:20	12	26	13	4	112	8	5	113	1	13	26	3	336
17:20-17:25	12	31	11	7	142	3	7	150	4	13	24	8	412
17:25-17:30	6	23	19	4	125	11	7	140	1	17	20	1	374
17:30-17:35	6	26	11	0	110	0	6	147	9	17	21	3	356
17:35-17:40	4	31	11	1	110	6	4	120	4	10	24	8	333
17:40-17:45	12	25	14	3	124	4	10	124	4	17	24	5	366
17:45-17:50	11	26	10	5	118	4	12	121	6	16	24	6	359
17:50-17:55	4	30	17	5	116	3	12	132	1	15	17	5	357
17:55-18:00	9	29	14	7	106	8	6	111	1	13	25	0	329

TOTALS	216	676	294	111	2592	117	229	2904	103	288	516	92	8138
PHF	0.78	0.92	0.91	0.68	0.91	0.67	0.76	0.88	0.78	0.82	0.88	0.62	0.95
% Trucks	4.6	3.6	2.7	1.8	2.4	2.6	1.7	2.7	0	0.7	2.5	6.5	2.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians		51			8			11			19		

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: S38243.TM1



TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↖	↓	↘	↖	↑	↗	↘	←	↗	
ALL VEHICLES													
17:00-17:15	27	90	34	8	361	21	32	384	17	31	74	7	1086
17:15-17:30	30	80	43	15	379	22	19	403	6	43	70	12	1122
17:30-17:45	22	82	36	4	344	10	20	391	17	44	69	16	1055
17:45-18:00	24	85	41	17	340	15	30	364	8	44	66	11	1045
LIGHT TRUCKS (SINGLE UNIT 2 AXLES)													
17:00-17:15	3	2	0	0	2	0	0	7	0	0	0	0	14
17:15-17:30	1	4	1	1	7	1	0	10	0	1	1	1	28
17:30-17:45	1	1	1	0	5	0	1	5	0	0	1	0	15
17:45-18:00	1	3	1	0	8	0	0	6	0	0	2	1	22
MEDIUM TRUCKS (SINGLE UNIT >2 AXLES)													
17:00-17:15	1	0	0	0	1	0	0	1	0	0	0	0	3
17:15-17:30	0	0	1	0	2	0	0	3	0	0	0	0	6
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	2	0	0	5	0	0	0	0	7
HEAVY TRUCKS (SEMI-TRACTOR TRAILER)													
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	1	0	0	0	0	1
17:30-17:45	0	0	0	0	0	0	0	0	0	0	1	0	1
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
BICYCLES													
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	1	0	0	1	0	0	0	0	2
17:30-17:45	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45-18:00	0	0	0	0	0	0	0	0	0	0	0	0	0
PEDESTRIANS													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
17:00-17:15	8			0			0			0			8
17:15-17:30	8			3			3			4			18
17:30-17:45	10			2			0			0			12
17:45-18:00	5			0			0			3			8

Peak Hour By Movement													
PHF	0.86	0.94	0.9	0.65	0.94	0.77	0.79	0.96	0.71	0.92	0.94	0.72	0.96
% Trucks(All)	6.8	3	2.6	2.3	2.1	1.5	1	2.7	0	0.6	1.8	4.3	2.4
% Trucks(M+H)	1	0	0.6	0	0.6	0	0	0.9	0	0	0.4	0	0.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Totals													
16:00-17:00	113	339	140	67	1168	49	128	1362	55	126	237	46	3830
16:15-17:15	110	348	145	56	1223	51	128	1404	57	129	244	38	3933
16:30-17:30	115	329	158	56	1326	65	116	1479	49	144	254	37	4128
16:45-17:45	109	330	153	44	1422	63	106	1510	55	153	266	40	4251
17:00-18:00	103	337	154	44	1424	68	101	1542	48	162	279	46	4308