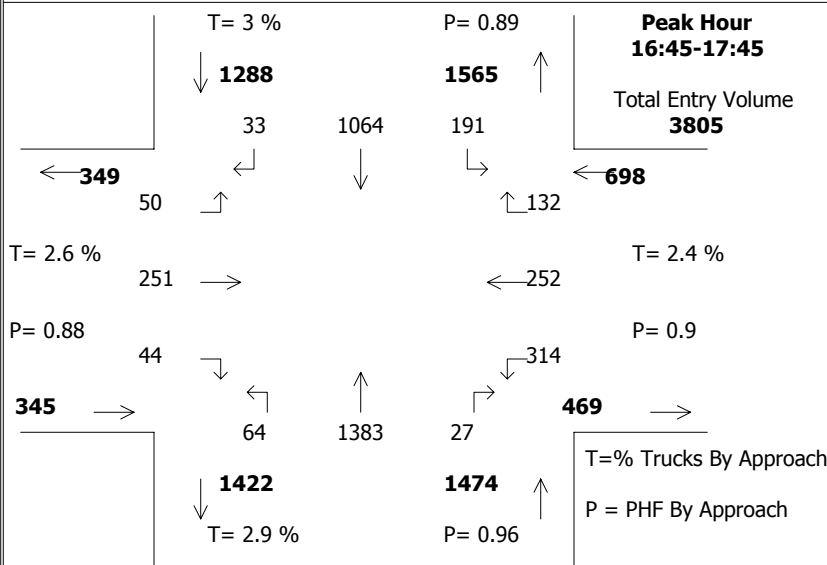


INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: S39621.TM1



LOCATION:

AURORA AVENUE N AT N 175TH 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

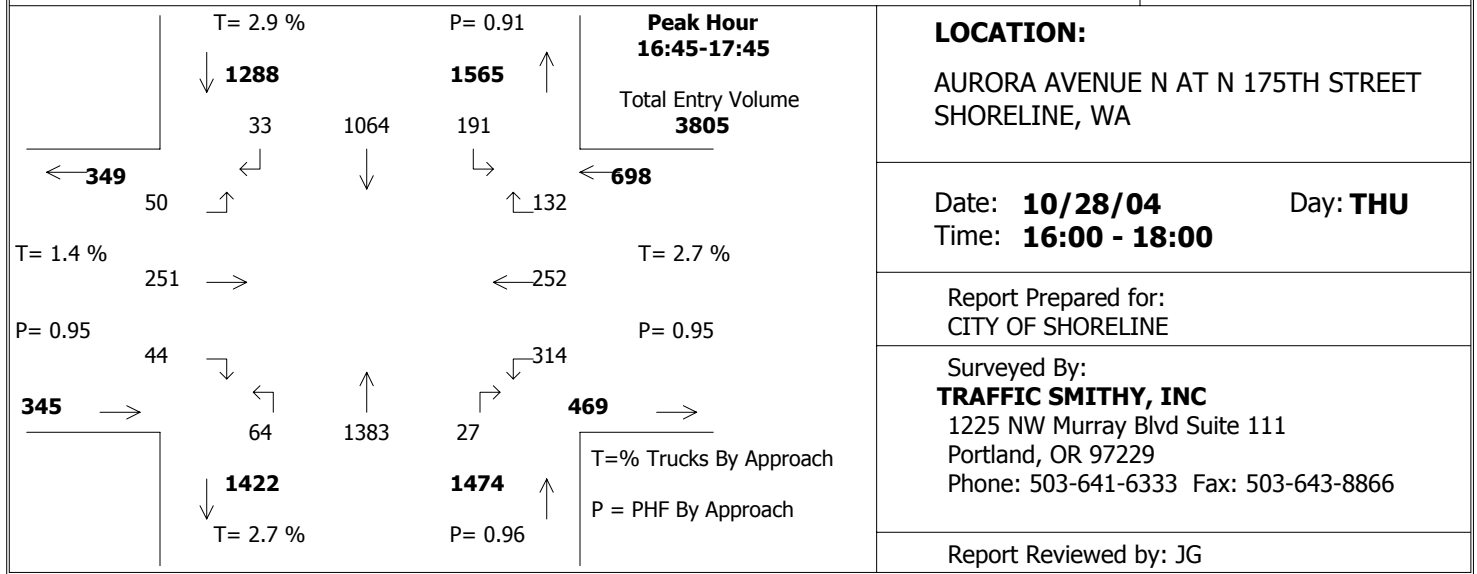
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↙	→	↗	↙	↓	↘	↙	↑	↘	↙	←	↗	
16:00-16:05	3	14	3	2	73	12	9	96	1	18	28	11	270
16:05-16:10	3	11	7	2	88	18	5	110	1	12	27	14	298
16:10-16:15	5	22	5	2	84	18	7	109	4	29	18	14	317
16:15-16:20	2	23	4	2	68	17	9	113	4	24	29	6	301
16:20-16:25	3	21	4	5	63	15	2	112	4	20	16	12	277
16:25-16:30	8	16	4	1	82	13	1	112	5	14	23	12	291
16:30-16:35	7	15	7	4	88	18	7	95	2	24	21	10	298
16:35-16:40	3	21	7	4	78	14	1	113	5	24	28	5	303
16:40-16:45	6	23	7	2	66	17	2	112	2	27	20	12	296
16:45-16:50	4	18	7	5	85	13	4	110	2	22	25	15	310
16:50-16:55	5	23	3	1	93	14	2	118	2	21	17	11	310
16:55-17:00	3	19	3	3	83	17	2	112	1	25	16	6	290
17:00-17:05	9	21	7	0	78	15	6	118	2	25	18	11	310
17:05-17:10	0	18	6	0	83	10	4	120	6	24	22	11	304
17:10-17:15	1	24	5	6	93	16	3	122	2	27	30	9	338
17:15-17:20	5	29	5	3	93	20	7	106	4	25	20	5	322
17:20-17:25	3	22	4	1	103	25	6	109	1	31	21	14	340
17:25-17:30	2	17	2	5	89	15	8	131	2	33	16	14	334
17:30-17:35	7	15	7	2	85	18	8	115	1	28	24	13	323
17:35-17:40	2	22	0	3	75	16	10	104	2	27	18	12	291
17:40-17:45	3	23	1	4	104	12	4	118	2	26	25	11	333
17:45-17:50	2	15	6	2	85	11	4	105	4	25	28	11	298
17:50-17:55	1	22	5	2	92	10	1	94	2	28	28	11	296
17:55-18:00	0	26	6	2	82	7	5	107	1	12	47	6	301

TOTALS	87	480	115	63	2013	361	117	2661	62	571	565	256	7351
PHF	0.65	0.84	0.69	0.82	0.92	0.78	0.62	0.96	0.56	0.85	0.88	0.8	0.95
% Trucks	4.6	2.5	1.7	0	2.9	4.2	0.9	3	0	1.8	1.4	6.3	2.8
Stopped Buses	0	0	0	0	0	0	0	6	0	0	0	0	
Pedestrians		24			0			1			15		

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: S39621.TM1



TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	←	→	↗	↖	↓	↘	↖	↑	↘	↖	←	↗	
ALL VEHICLES													
16:45-17:00	12	60	13	9	261	44	8	340	5	68	58	32	910
17:00-17:15	10	63	18	6	254	41	13	360	10	76	70	31	952
17:15-17:30	10	68	11	9	285	60	21	346	7	89	57	33	996
17:30-17:45	12	60	8	9	264	46	22	337	5	81	67	36	947
LIGHT TRUCKS (SINGLE UNIT 2 AXLES)													
16:45-17:00	0	0	0	0	9	2	0	10	0	1	2	4	28
17:00-17:15	0	1	0	0	8	2	0	9	0	3	1	1	25
17:15-17:30	0	2	1	0	5	1	0	14	0	1	0	1	25
17:30-17:45	0	1	0	0	5	2	1	3	0	1	0	3	16
MEDIUM TRUCKS (SINGLE UNIT >2 AXLES)													
16:45-17:00	0	0	0	0	0	0	0	1	0	1	0	0	2
17:00-17:15	0	0	0	0	0	0	0	1	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
HEAVY TRUCKS (SEMI-TRACTOR TRAILER)													
16:45-17:00	0	0	0	0	1	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	1	0	1	0	0	0	0	2
17:30-17:45	0	0	0	0	1	0	0	0	0	0	0	0	1
BICYCLES													
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	2	0	0	0	0	0	0	0	2
PEDESTRIANS													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:45-17:00	5			0			0			0			5
17:00-17:15	1			0			0			0			1
17:15-17:30	2			0			0			0			2
17:30-17:45	6			0			0			6			12

Peak Hour By Movement

PHF	0.92	0.92	0.69	0.92	0.93	0.8	0.73	0.96	0.68	0.88	0.9	0.92	0.96
% Trucks(All)	0	1.6	2	0	2.7	4.2	1.6	2.8	0	2.2	1.2	6.8	2.7
% Trucks(M+H)	0	0	0	0	0.2	0.5	0	0.2	0	0.3	0	0	0.2
Stopped Buses	0	0	0	0	0	0	0	3	0	0	0	0	3

Hourly Totals

16:00-17:00	52	226	61	33	951	186	51	1312	33	260	268	128	3561
16:15-17:15	51	242	64	33	960	179	43	1357	37	277	265	120	3628
16:30-17:30	48	250	63	34	1032	194	52	1366	31	308	254	123	3755
16:45-17:45	44	251	50	33	1064	191	64	1383	27	314	252	132	3805
17:00-18:00	35	254	54	30	1062	175	66	1349	29	311	297	128	3790