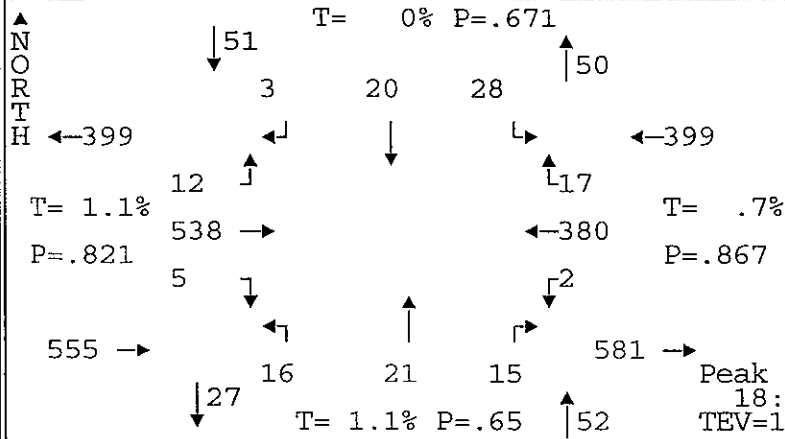


INTERSECTION TURN MOVEMENT COUNT SUMMARY REPORT

TH STREET AT MONROE STREET



DATE OF COUNT: 11/20/02
DAY OF WEEK: Wed
TIME STARTED: 18:00
TIME ENDED: 20:00

TEV=TOTAL ENTRY VOLUME
T=%TRUCKS BY APPROACH
P=PHF BY APPROACH

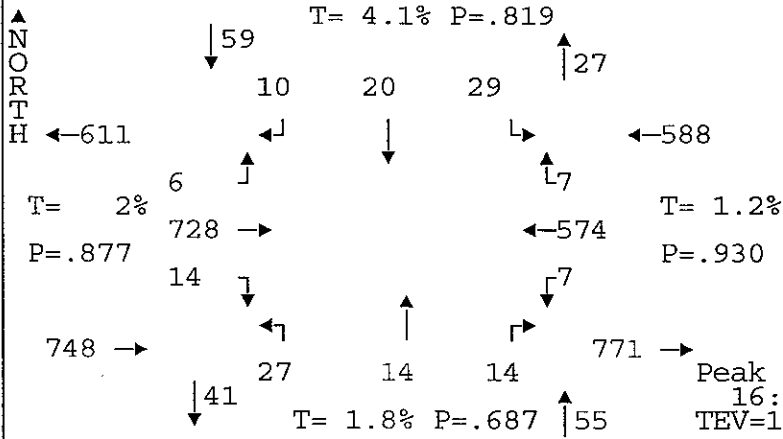
GTCE

Traffic Smithy
(503) 641-6333

TIME PERIOD FROM - TO	EAST BOUND			SOUTH BOUND			NORTH BOUND			WEST BOUND			ALL
	↓	→	↑	←	↓	→	←	↑	→	↓	←	↑	
18:00-18:05	0	54	1	0	0	3	2	3	0	0	30	1	94
18:05-18:10	0	54	0	2	3	3	0	1	1	0	41	1	106
18:10-18:15	0	59	1	0	0	4	1	2	3	0	35	1	106
18:15-18:20	0	45	4	0	2	2	2	0	2	0	33	3	93
18:20-18:25	1	40	0	0	0	2	2	3	2	1	34	2	87
18:25-18:30	0	49	2	0	0	0	1	6	0	0	34	1	93
18:30-18:35	0	31	3	0	2	2	1	2	3	1	40	2	87
18:35-18:40	2	40	1	0	3	7	0	2	2	0	28	2	87
18:40-18:45	1	33	0	0	5	0	1	0	0	0	31	1	72
18:45-18:50	0	47	0	0	1	3	2	1	1	0	31	2	88
18:50-18:55	0	42	0	1	2	1	0	0	0	0	21	1	68
18:55-19:00	1	44	0	0	2	1	4	1	1	0	22	0	76
19:00-19:05	0	31	0	0	0	0	1	1	0	1	27	1	62
19:05-19:10	0	34	0	0	2	5	1	3	0	0	22	0	67
19:10-19:15	0	26	2	0	1	2	3	2	3	0	18	1	58
19:15-19:20	0	30	0	0	1	1	7	0	1	0	29	1	70
19:20-19:25	0	24	1	0	1	2	3	2	1	0	16	2	52
19:25-19:30	0	25	0	0	0	1	0	0	1	0	20	2	49
19:30-19:35	0	14	0	0	0	1	0	0	1	0	22	0	38
19:35-19:40	0	38	1	0	1	1	0	1	1	0	19	1	63
19:40-19:45	0	32	1	0	1	1	1	0	1	0	30	0	67
19:45-19:50	2	30	1	0	1	2	0	0	1	1	28	1	67
19:50-19:55	0	21	0	0	1	1	2	1	0	2	22	0	50
19:55-20:00	0	22	1	0	1	0	1	0	1	0	19	0	45
Total Survey	7	865	19	3	30	45	35	31	26	6	652	26	1745
PHF	.42	.81	.5	.38	.5	.7	.67	.48	.54	.25	.87	.71	.863
% Trucks	0	1.2	0	0	0	0	0	3.2	0	0	.8	0	.9
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Peds	0	13	0	0	3	0	0	15	0	0	12	0	0
Hourly Totals													
18:00-19:00	5	538	12	3	20	28	16	21	15	2	380	17	1057
18:15-19:15	5	462	12	1	20	25	18	21	14	3	341	16	938
18:30-19:30	4	407	7	1	20	25	23	14	13	2	305	15	836
18:45-19:45	1	387	5	1	12	19	22	11	11	1	277	11	758
19:00-20:00	2	327	7	0	10	17	19	10	11	4	272	9	688

INTERSECTION TURN MOVEMENT COUNT SUMMARY REPORT

7TH STREET AT MONROE STREET



DATE OF COUNT: 11/20/02
 DAY OF WEEK: Wed
 TIME STARTED: 15:00
 TIME ENDED: 18:00

TEV=TOTAL ENTRY VOLUME
 T=%TRUCKS BY APPROACH
 P=PHF BY APPROACH

PAJG

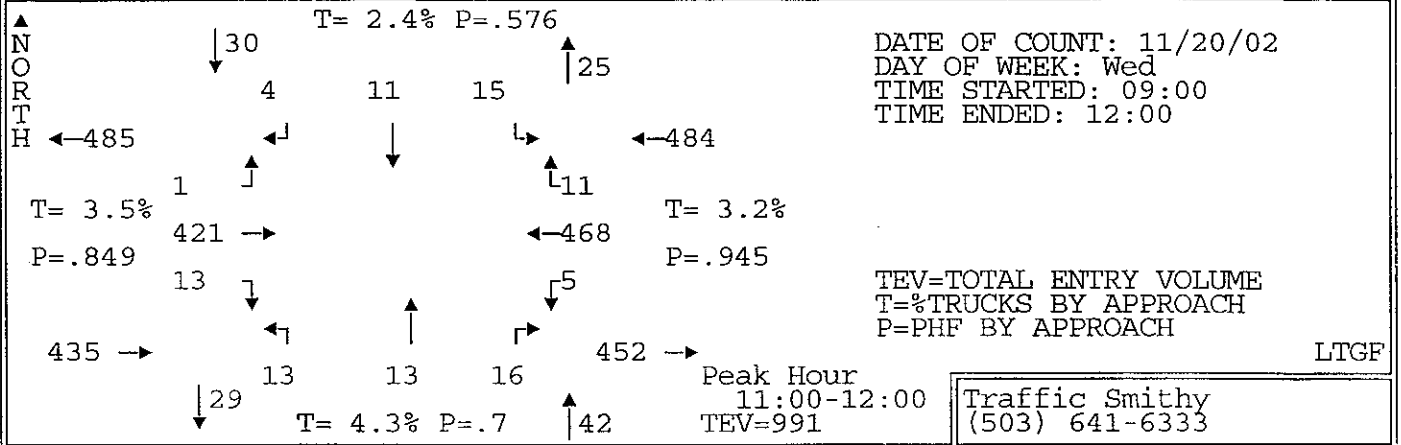
Peak Hour
 16:30-17:30
 TEV=1450

Traffic Smithy
 (503) 641-6333

TIME PERIOD FROM - TO	EAST BOUND			SOUTH BOUND			NORTH BOUND			WEST BOUND			ALL
	↓	→	↑	←	↓	→	←	↑	→	↓	←	↑	
15:00-15:05	1	58	0	1	2	1	3	2	5	2	37	1	113
15:05-15:10	0	45	2	1	2	4	2	0	2	2	52	2	114
15:10-15:15	1	34	0	0	3	1	5	1	1	0	44	1	91
15:15-15:20	1	45	2	1	0	3	1	1	1	1	41	0	97
15:20-15:25	4	34	1	1	2	4	1	3	1	1	40	1	93
15:25-15:30	1	43	0	1	1	1	1	0	0	0	45	1	94
15:30-15:35	1	47	1	0	2	4	1	2	1	1	41	1	102
15:35-15:40	0	37	0	0	1	0	2	1	0	0	46	0	87
15:40-15:45	1	43	0	0	3	1	1	0	1	1	55	0	106
15:45-15:50	0	42	0	2	1	4	1	1	1	0	34	1	87
15:50-15:55	2	47	0	1	2	1	0	4	2	1	44	1	105
15:55-16:00	0	49	2	1	4	1	4	1	0	1	35	3	101
16:00-16:05	0	53	0	1	1	2	1	3	3	0	40	0	104
16:05-16:10	1	57	0	1	3	5	4	0	1	0	49	3	124
16:10-16:15	1	50	0	0	2	2	1	0	1	0	48	1	106
16:15-16:20	2	62	0	0	1	2	0	2	1	0	38	1	109
16:20-16:25	0	60	0	0	1	0	1	6	2	0	41	0	111
16:25-16:30	2	54	1	0	3	4	1	3	0	2	38	3	111
16:30-16:35	1	59	1	1	2	2	1	1	1	0	44	0	113
16:35-16:40	1	64	0	1	1	2	1	0	1	0	47	0	118
16:40-16:45	0	67	0	2	1	2	3	1	1	1	52	0	130
16:45-16:50	3	71	1	0	4	5	4	2	2	0	37	0	129
16:50-16:55	1	69	1	1	1	2	2	2	2	0	50	2	133
16:55-17:00	1	52	0	0	0	3	2	1	2	1	41	1	104
17:00-17:05	1	50	1	0	2	2	6	1	2	1	48	0	114
17:05-17:10	1	51	1	1	1	5	2	0	2	0	64	0	128
17:10-17:15	1	43	0	1	1	2	0	1	0	0	41	0	90
17:15-17:20	2	75	1	0	4	1	3	4	0	0	52	1	143
17:20-17:25	0	66	0	0	1	2	1	1	1	1	50	1	124
17:25-17:30	2	61	0	3	2	1	2	0	0	3	48	2	124
17:30-17:35	1	61	0	1	0	4	1	1	0	1	39	2	111
17:35-17:40	0	57	0	0	1	4	2	0	0	0	31	2	97
17:40-17:45	4	59	1	2	3	2	3	8	0	1	43	4	130
17:45-17:50	1	66	1	0	2	2	1	1	1	1	42	3	121
17:50-17:55	1	55	1	0	1	4	2	2	1	0	31	0	98
17:55-18:00	0	51	1	0	1	0	1	3	2	1	29	1	90
Total Survey	39	1937	19	24	62	85	67	59	41	23	1557	39	3952
PHF	.7	.88	.75	.63	.71	.73	.68	.58	.58	.44	.91	.44	.924
% Trucks	2.6	2	0	4.2	6.5	2.4	1.5	1.7	2.4	4.3	1.2	0	1.7
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Peds	0	33	0	0	9	0	0	12	0	0	36	0	0
Hourly Totals													
15:00-16:00	12	524	8	9	23	25	22	16	15	10	514	12	1190
15:15-16:15	12	547	6	9	22	28	18	16	12	6	518	12	1206
15:30-16:30	10	601	4	6	24	26	17	23	13	6	509	14	1253
15:45-16:45	10	664	4	10	22	27	18	22	14	5	510	13	1319
16:00-17:00	13	718	4	7	20	31	21	21	17	4	525	11	1392
16:15-17:15	14	702	6	7	18	31	23	20	16	5	541	7	1390
16:30-17:30	14	728	6	10	20	29	27	14	14	7	574	7	1450
16:45-17:45	17	715	6	9	20	33	28	21	11	8	544	15	1427
17:00-18:00	14	695	7	8	19	29	24	22	9	9	518	16	1370

INTERSECTION TURN MOVEMENT COUNT SUMMARY REPORT

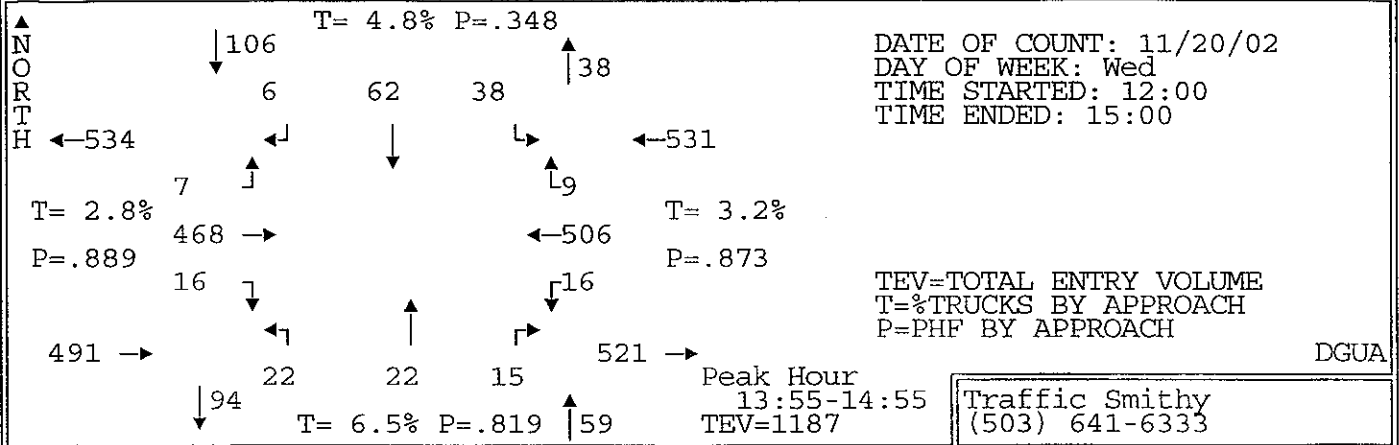
WITH STREET AT MONROE STREET



TIME PERIOD FROM - TO	EAST BOUND			SOUTH BOUND			NORTH BOUND			WEST BOUND			ALL
	↓	→	↑	←	↓	→	←	↑	→	↓	←	↑	
09:00-09:05	3	20	0	1	1	0	2	2	0	0	34	0	63
09:05-09:10	2	31	0	0	2	1	2	2	0	0	30	0	70
09:10-09:15	3	33	0	0	0	1	1	1	0	1	24	1	65
09:15-09:20	1	17	1	0	0	2	1	1	1	1	31	0	56
09:20-09:25	1	36	0	0	0	0	0	0	0	0	25	0	62
09:25-09:30	0	29	0	0	1	0	2	5	1	1	29	1	69
09:30-09:35	1	22	1	0	2	2	2	5	1	0	39	0	75
09:35-09:40	1	35	0	0	4	2	0	1	0	2	31	0	76
09:40-09:45	1	22	0	0	0	0	2	2	0	0	19	0	46
09:45-09:50	0	35	1	2	0	1	2	0	0	0	34	1	76
09:50-09:55	2	33	0	1	2	0	1	1	0	0	29	1	70
09:55-10:00	0	28	0	0	1	2	1	1	0	0	30	0	63
10:00-10:05	0	22	0	2	0	2	0	0	0	1	20	2	49
10:05-10:10	0	37	0	2	2	0	0	2	0	0	30	0	73
10:10-10:15	2	27	1	0	1	2	1	1	0	0	23	1	59
10:15-10:20	2	28	0	0	0	0	0	1	0	2	25	2	60
10:20-10:25	3	30	1	0	1	0	3	0	5	2	45	2	92
10:25-10:30	4	24	0	0	0	0	0	1	0	1	35	1	66
10:30-10:35	0	26	0	0	1	1	1	0	2	0	34	0	65
10:35-10:40	0	27	0	1	0	1	0	0	4	0	35	0	68
10:40-10:45	2	39	2	1	1	0	1	2	2	2	41	0	93
10:45-10:50	3	41	0	1	0	0	1	1	2	1	35	1	86
10:50-10:55	0	32	0	1	1	0	0	0	1	0	27	1	63
10:55-11:00	2	31	0	1	1	2	2	1	0	0	36	1	77
11:00-11:05	2	36	0	0	1	0	1	0	1	1	47	1	90
11:05-11:10	1	26	0	0	1	1	2	0	1	0	39	1	72
11:10-11:15	1	27	0	0	0	0	0	1	0	1	30	1	61
11:15-11:20	1	32	0	0	2	0	2	0	0	0	30	0	67
11:20-11:25	1	34	0	0	0	1	0	3	1	0	37	0	77
11:25-11:30	0	32	0	0	0	3	3	3	2	1	39	1	84
11:30-11:35	1	38	0	0	3	3	0	1	0	1	48	0	95
11:35-11:40	3	36	0	0	3	1	1	1	0	1	35	0	81
11:40-11:45	1	47	0	1	0	1	1	2	1	0	40	3	97
11:45-11:50	1	40	0	1	1	2	1	1	1	0	37	4	89
11:50-11:55	1	32	1	1	0	2	1	0	2	0	42	0	82
11:55-12:00	0	41	0	1	0	1	1	1	7	0	44	0	96
Total Survey	46	1126	8	17	32	34	38	43	35	19	1209	26	2633
PHF	.65	.86	.25	.33	.46	.54	.65	.46	.4	.42	.94	.39	.907
% Trucks	2.2	3.5	12.5	0	3.1	2.9	2.6	4.7	5.7	15.8	3.1	0	3.3
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Peds	0	8	0	0	10	0	0	6	0	0	7	0	0
Hourly Totals													
09:00-10:00	15	341	3	4	13	11	16	21	3	5	355	4	791
09:15-10:15	9	343	4	7	13	13	12	19	3	5	340	6	774
09:30-10:30	16	343	4	7	13	11	12	15	6	8	360	10	805
09:45-10:45	15	356	5	9	9	9	10	9	13	8	381	10	834
10:00-11:00	18	364	4	9	8	8	9	9	16	9	386	11	851
10:15-11:15	20	367	3	5	7	5	11	7	18	10	429	11	893
10:30-11:30	13	383	2	5	8	9	13	11	16	6	430	7	903
10:45-11:45	16	412	0	4	12	12	13	13	9	6	443	10	950
11:00-12:00	13	421	1	4	11	15	13	13	16	5	468	11	991

INTERSECTION TURN MOVEMENT COUNT SUMMARY REPORT

NORTH STREET AT MONROE STREET



TIME PERIOD FROM - TO	EAST BOUND			SOUTH BOUND			NORTH BOUND			WEST BOUND			ALL
	↓	→	↑	←	↓	↘	←	↑	↗	↓	←	↑	
12:00-12:05	2	48	0	2	2	0	0	1	0	0	51	0	106
12:05-12:10	0	38	1	0	1	2	0	1	2	0	50	1	96
12:10-12:15	0	31	0	1	2	5	1	0	3	1	41	0	85
12:15-12:20	1	35	0	1	1	2	2	1	3	0	29	0	75
12:20-12:25	1	39	0	2	2	1	0	0	1	0	40	1	87
12:25-12:30	1	36	0	2	1	3	0	1	1	0	40	2	87
12:30-12:35	0	32	0	0	5	0	0	2	1	0	40	2	82
12:35-12:40	0	33	1	0	3	2	1	2	0	0	30	1	73
12:40-12:45	0	35	0	0	2	1	2	1	0	2	49	0	92
12:45-12:50	0	33	1	1	4	2	1	2	0	3	29	0	76
12:50-12:55	0	41	0	0	1	1	1	0	0	0	40	2	86
12:55-13:00	0	37	1	0	2	2	0	3	1	0	39	0	85
13:00-13:05	0	33	0	4	1	1	0	0	1	1	35	1	77
13:05-13:10	0	44	3	0	2	2	1	0	1	1	48	1	103
13:10-13:15	0	52	1	1	0	0	1	1	0	0	41	2	99
13:15-13:20	1	46	1	1	3	3	1	0	1	0	48	0	105
13:20-13:25	1	29	1	0	1	1	0	0	1	1	53	2	90
13:25-13:30	1	41	0	0	1	2	0	2	1	1	38	0	87
13:30-13:35	1	36	0	0	4	2	4	1	1	1	35	2	87
13:35-13:40	1	49	1	3	1	3	0	0	1	0	37	0	96
13:40-13:45	1	45	0	1	3	3	0	0	0	2	39	0	94
13:45-13:50	1	45	0	0	0	3	2	2	1	1	35	0	90
13:50-13:55	3	26	0	1	7	6	2	1	2	0	34	3	85
13:55-14:00	5	52	0	0	1	3	2	2	0	2	50	3	120
14:00-14:05	2	39	1	0	1	2	3	3	1	2	30	0	84
14:05-14:10	0	36	1	0	1	1	2	0	1	2	33	0	77
14:10-14:15	1	31	1	2	1	4	2	0	2	0	38	1	83
14:15-14:20	0	30	0	0	0	1	1	0	0	2	42	0	76
14:20-14:25	0	49	0	0	0	2	1	3	2	0	58	0	115
14:25-14:30	1	28	1	0	4	1	4	0	2	3	46	1	91
14:30-14:35	1	29	0	0	2	1	0	3	1	0	32	2	71
14:35-14:40	1	43	1	1	21	13	1	5	2	1	49	0	138
14:40-14:45	3	43	0	2	23	9	1	3	2	2	46	0	134
14:45-14:50	1	43	2	0	7	0	3	0	1	2	42	0	101
14:50-14:55	1	45	0	1	1	1	2	3	1	0	40	2	97
14:55-15:00	0	60	0	0	3	2	1	2	0	0	35	2	105
Total Survey	31	1412	18	26	114	87	42	45	37	30	1462	31	3335
PHF	.57	.89	.58	.5	.3	.41	.79	.5	.75	.67	.87	.75	.795
% Trucks	3.2	2.8	0	3.8	6.1	3.4	4.8	8.9	5.4	0	3.2	6.5	3.3
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Peds	0	11	0	0	9	0	0	7	0	0	16	0	0
Hourly Totals													
12:00-13:00	5	438	4	9	26	21	8	14	12	6	478	9	1030
12:15-13:15	3	450	7	11	24	17	9	13	9	7	460	12	1022
12:30-13:30	3	456	9	7	25	17	8	13	7	9	490	11	1055
12:45-13:45	6	486	9	11	23	22	9	9	8	10	482	10	1085
13:00-14:00	15	498	7	11	24	29	13	9	10	10	493	14	1133
13:15-14:15	18	475	6	8	24	33	18	11	12	12	470	11	1098
13:30-14:30	16	466	5	7	23	31	23	12	13	15	477	10	1098
13:45-14:45	18	451	5	6	61	46	21	22	16	15	493	10	1164
14:00-15:00	11	476	7	6	64	37	21	22	15	14	491	8	1172

INTERSECT: A TURN MOVEMENT COUNT SUMMARY REPORT
7TH STREET AT MONROE STREET

DATE OF COUNT: 11/20/02
DAY OF WEEK: Wed
TIME STARTED: 06:00
TIME ENDED: 09:00

TEV=TOTAL ENTRY VOLUME
T=%TRUCKS BY APPROACH
P=PHF BY APPROACH

PAJF

Peak Hour
07:30-08:30
TEV=962

Traffic Smithy
(503) 641-6333

TIME PERIOD FROM - TO	EAST BOUND			SOUTH BOUND			NORTH BOUND			WEST BOUND			ALL
	↙	→	↗	↖	↓	↘	↖	↑	↗	↙	←	↖	
06:00-06:05	0	5	0	0	0	1	2	0	0	0	19	0	27
06:05-06:10	0	7	0	0	0	0	1	0	0	0	25	0	33
06:10-06:15	0	7	0	0	2	2	0	0	0	0	27	1	39
06:15-06:20	0	6	0	0	0	0	0	1	0	0	22	0	29
06:20-06:25	0	7	0	0	0	0	1	0	0	0	32	0	40
06:25-06:30	0	7	0	1	0	0	1	0	3	1	46	0	59
06:30-06:35	0	2	0	0	0	1	2	0	0	0	32	0	37
06:35-06:40	1	8	0	0	0	0	1	1	0	0	50	0	61
06:40-06:45	0	10	0	0	1	1	1	2	0	0	43	0	58
06:45-06:50	0	12	0	0	0	1	2	0	0	0	34	0	49
06:50-06:55	0	8	0	1	1	0	4	3	2	0	38	0	57
06:55-07:00	0	14	0	0	0	0	4	0	1	0	40	0	59
07:00-07:05	1	12	0	1	0	0	1	0	0	0	36	0	51
07:05-07:10	0	11	0	0	1	0	4	2	0	0	39	2	59
07:10-07:15	0	9	0	0	3	2	3	1	0	0	55	0	73
07:15-07:20	3	15	0	0	0	0	0	0	0	0	49	0	67
07:20-07:25	0	10	0	0	3	0	3	1	0	0	42	0	59
07:25-07:30	1	13	0	1	0	0	2	1	1	0	38	0	57
07:30-07:35	0	23	0	0	0	1	4	1	1	0	41	1	72
07:35-07:40	2	24	1	0	2	0	3	2	0	1	53	0	88
07:40-07:45	0	20	0	0	2	2	2	5	1	1	26	0	59
07:45-07:50	1	29	0	1	2	2	1	8	1	1	44	2	92
07:50-07:55	0	23	0	1	6	3	2	11	0	0	39	0	85
07:55-08:00	3	38	0	1	3	0	2	7	2	0	36	1	93
08:00-08:05	1	29	1	1	2	2	1	5	3	2	48	0	95
08:05-08:10	0	26	0	1	4	1	2	1	1	0	38	0	74
08:10-08:15	1	30	0	1	1	0	0	1	0	0	40	0	74
08:15-08:20	1	24	0	1	1	0	2	1	0	1	41	1	73
08:20-08:25	2	30	0	1	3	0	1	3	3	1	40	1	85
08:25-08:30	3	31	0	0	1	0	1	0	0	2	33	1	72
08:30-08:35	2	37	0	0	0	0	0	0	0	0	21	1	61
08:35-08:40	0	23	0	0	1	0	4	2	0	0	35	0	65
08:40-08:45	3	28	1	0	0	0	0	2	1	0	36	0	71
08:45-08:50	1	21	0	0	0	1	0	1	2	0	35	0	61
08:50-08:55	2	33	0	0	2	0	1	3	1	0	30	0	72
08:55-09:00	0	29	0	1	0	1	0	4	1	0	42	0	78
Total Survey	28	661	3	13	41	21	58	69	24	10	1345	11	2284
PHF	.58	.88	.5	.67	.61	.39	.58	.43	.5	.56	.95	.58	.880
% Trucks	0	3.9	0	7.7	14.6	4.8	0	4.3	4.2	0	3.3	0	3.6
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	
Peds	0	6	0	0	1	0	0	0	0	0	4	0	
Hourly Totals													
06:00-07:00	1	93	0	2	4	6	19	7	6	1	408	1	548
06:15-07:15	2	106	0	3	6	5	24	10	6	1	467	2	632
06:30-07:30	6	124	0	3	9	5	27	11	4	0	496	2	687
06:45-07:45	7	171	1	3	12	6	32	16	6	2	491	3	750
07:00-08:00	11	227	1	5	22	10	27	39	6	3	498	6	855
07:15-08:15	12	280	2	7	25	11	22	43	10	5	494	4	915
07:30-08:30	14	327	2	8	27	11	21	45	12	9	479	7	962
07:45-08:45	17	348	2	8	24	8	16	41	11	7	451	7	940
08:00-09:00	16	341	2	6	15	5	12	23	12	6	439	4	881