



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 12 - Hwy 10-169 & Fairoak, 4-24-13, 12am-12am

Site Code : 10513212

Start Date : 4/24/2013

Page No : 1

TH 10 & Fairoak Ave
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	Fairoak Ave From North						Hwy 10-169 From East						Fairoak Ave From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
12:00 AM	1	0	0	0	0	1	1	63	4	0	0	68	1	2	1	0	0	4	2	28	1	0	0	31	104
12:15 AM	0	1	0	0	0	1	0	40	3	0	0	43	2	2	1	0	0	5	0	19	0	0	0	19	68
12:30 AM	2	0	0	0	0	2	0	32	1	0	0	33	1	0	0	0	0	1	0	18	0	0	0	18	54
12:45 AM	1	2	0	0	0	3	0	27	2	0	0	29	1	0	1	0	0	2	0	24	1	0	0	25	59
Total	4	3	0	0	0	7	1	162	10	0	0	173	5	4	3	0	0	12	2	89	2	0	0	93	285
01:00 AM	2	0	2	0	0	4	0	26	5	0	0	31	2	0	2	0	0	4	1	22	0	0	0	23	62
01:15 AM	0	1	0	0	0	1	0	31	3	0	0	34	0	0	1	0	0	1	1	21	0	0	0	22	58
01:30 AM	0	0	0	0	0	0	0	15	2	0	0	17	0	0	0	0	0	0	0	54	0	0	0	54	71
01:45 AM	1	0	0	0	0	1	0	34	0	0	0	34	0	0	2	0	0	2	1	23	0	0	0	24	61
Total	3	1	2	0	0	6	0	106	10	0	0	116	2	0	5	0	0	7	3	120	0	0	0	123	252
02:00 AM	0	0	1	0	0	1	0	15	1	0	0	16	1	0	0	0	0	1	0	27	0	0	0	27	45
02:15 AM	1	0	0	0	0	1	0	24	2	0	0	26	2	0	2	0	0	4	0	22	0	0	0	22	53
02:30 AM	1	0	0	0	0	1	0	21	3	0	0	24	2	0	1	0	0	3	0	29	1	0	0	30	58
02:45 AM	0	0	1	0	0	1	0	14	0	0	0	14	0	0	0	0	0	0	0	16	0	0	0	16	31
Total	2	0	2	0	0	4	0	74	6	0	0	80	5	0	3	0	0	8	0	94	1	0	0	95	187
03:00 AM	0	1	0	0	0	1	0	25	2	0	0	27	0	0	0	0	0	0	2	37	0	0	0	39	67
03:15 AM	0	0	0	0	0	0	0	15	1	0	0	16	3	0	1	0	0	4	0	48	0	0	0	48	68
03:30 AM	1	2	0	0	0	3	0	15	1	0	0	16	1	0	0	0	0	1	0	53	1	0	0	54	74
03:45 AM	1	1	0	0	0	2	0	24	2	0	0	26	0	0	1	0	0	1	0	50	0	0	0	50	79
Total	2	4	0	0	0	6	0	79	6	0	0	85	4	0	2	0	0	6	2	188	1	0	0	191	288
04:00 AM	0	0	0	0	0	0	2	22	2	0	0	26	4	0	0	0	0	4	0	65	0	0	0	65	95
04:15 AM	1	0	0	0	0	1	1	40	2	0	0	43	4	0	1	0	0	5	0	83	0	0	0	83	132
04:30 AM	0	0	0	0	0	0	0	58	0	0	0	58	12	2	1	0	0	15	0	138	0	0	0	138	211
04:45 AM	1	1	0	0	0	2	2	87	3	0	0	92	2	0	1	0	0	3	0	190	1	0	0	191	288
Total	2	1	0	0	0	3	5	207	7	0	0	219	22	2	3	0	0	27	0	476	1	0	0	477	726
05:00 AM	1	2	0	0	0	3	0	80	6	0	0	86	7	0	4	0	1	12	1	214	0	0	0	215	316
05:15 AM	2	0	0	0	0	2	0	97	4	0	0	101	8	0	3	0	0	11	0	334	0	0	0	334	448
05:30 AM	1	3	1	0	0	5	0	163	12	0	0	175	19	0	6	0	0	25	1	420	3	0	0	424	629
05:45 AM	4	2	0	0	0	6	0	255	6	0	0	261	18	0	5	0	0	23	1	388	3	0	2	394	684
Total	8	7	1	0	0	16	0	595	28	0	0	623	52	0	18	0	1	71	3	1356	6	0	2	1367	2077
06:00 AM	1	4	1	0	0	6	0	187	6	0	0	193	22	0	5	0	0	27	0	546	5	0	0	551	777
06:15 AM	4	4	1	0	0	9	0	267	9	0	0	276	23	0	8	0	0	31	2	672	2	0	0	676	992
06:30 AM	10	5	2	0	1	18	1	385	12	0	0	398	37	1	4	0	0	42	4	758	3	0	1	766	1224
06:45 AM	6	2	0	0	0	8	1	425	10	0	0	436	37	1	8	0	1	47	0	719	6	0	1	726	1217
Total	21	15	4	0	1	41	2	1264	37	0	0	1303	119	2	25	0	1	147	6	2695	16	0	2	2719	4210
07:00 AM	14	4	2	0	0	20	0	367	12	0	0	379	40	0	5	0	0	45	2	695	7	1	1	706	1150



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File Name : 12 - Hwy 10-169 & Fair oak, 4-24-13, 12am-12am

Site Code : 10513212

Start Date : 4/24/2013

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Groups Printed- Cars + - Trucks

Start Time	Fair oak Ave From North						Hwy 10-169 From East						Fair oak Ave From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
07:15 AM	5	4	1	0	0	10	0	459	18	0	0	477	32	1	6	0	0	39	1	690	4	1	0	696	1222
07:30 AM	11	5	4	0	0	20	0	524	19	0	0	543	24	1	12	0	0	37	4	711	5	2	0	722	1322
07:45 AM	5	5	0	0	0	10	2	625	23	1	0	651	30	0	10	0	0	40	2	675	6	2	0	685	1386
Total	35	18	7	0	0	60	2	1975	72	1	0	2050	126	2	33	0	0	161	9	2771	22	6	1	2809	5080
08:00 AM	8	4	1	1	0	14	1	460	17	0	0	478	36	2	11	0	0	49	3	554	4	1	0	562	1103
08:15 AM	10	4	3	0	0	17	2	365	17	0	0	384	27	2	14	0	0	43	5	506	3	1	0	515	959
08:30 AM	6	1	1	0	0	8	3	311	14	0	0	328	24	1	6	0	0	31	1	492	5	0	0	498	865
08:45 AM	9	5	7	0	0	21	5	377	22	0	0	404	20	1	15	1	0	37	6	445	8	4	1	464	926
Total	33	14	12	1	0	60	11	1513	70	0	0	1594	107	6	46	1	0	160	15	1997	20	6	1	2039	3853
09:00 AM	11	5	6	0	0	22	4	316	14	0	0	334	30	1	7	0	0	38	4	427	4	4	0	439	833
09:15 AM	14	3	3	0	0	20	2	304	16	0	0	322	23	1	15	0	0	39	3	411	3	3	0	420	801
09:30 AM	6	5	4	0	0	15	6	320	18	1	0	345	24	1	11	0	0	36	2	398	3	0	1	404	800
09:45 AM	9	6	0	0	0	15	5	330	22	0	0	357	27	2	8	0	0	37	1	381	7	0	1	390	799
Total	40	19	13	0	0	72	17	1270	70	1	0	1358	104	5	41	0	0	150	10	1617	17	7	2	1653	3233
10:00 AM	6	4	3	0	0	13	2	281	19	1	1	304	23	3	7	0	0	33	3	346	6	0	2	357	707
10:15 AM	12	1	4	0	0	17	3	303	23	0	0	329	19	5	4	0	0	28	1	388	4	0	3	396	770
10:30 AM	9	5	8	0	0	22	7	313	14	0	1	335	20	1	17	0	0	38	2	393	4	1	0	400	795
10:45 AM	11	7	5	0	0	23	6	304	22	0	0	332	22	4	4	0	0	30	3	384	2	2	0	391	776
Total	38	17	20	0	0	75	18	1201	78	1	2	1300	84	13	32	0	0	129	9	1511	16	3	5	1544	3048
11:00 AM	17	6	2	0	0	25	6	315	14	1	0	336	22	2	7	0	0	31	6	393	9	0	0	408	800
11:15 AM	22	9	3	0	0	34	5	300	20	0	1	326	23	3	10	0	0	36	3	393	12	1	0	409	805
11:30 AM	16	13	9	0	0	38	9	335	34	1	1	380	24	3	9	0	0	36	9	373	19	2	1	404	858
11:45 AM	24	11	6	0	0	41	6	400	36	1	0	443	21	3	6	0	0	30	4	291	19	2	1	317	831
Total	79	39	20	0	0	138	26	1350	104	3	2	1485	90	11	32	0	0	133	22	1450	59	5	2	1538	3294
12:00 PM	25	11	13	0	0	49	2	350	38	0	0	390	27	5	21	0	1	54	2	406	25	2	0	435	928
12:15 PM	29	10	10	0	0	49	10	327	37	1	0	375	25	3	18	0	0	46	6	402	15	2	0	425	895
12:30 PM	18	19	11	0	0	48	12	387	40	0	0	439	33	5	13	0	0	51	3	348	10	2	0	363	901
12:45 PM	17	10	7	0	0	34	13	365	26	0	0	404	28	4	21	0	0	53	7	374	11	5	0	397	888
Total	89	50	41	0	0	180	37	1429	141	1	0	1608	113	17	73	0	1	204	18	1530	61	11	0	1620	3612
01:00 PM	15	7	7	1	0	30	3	343	18	1	2	367	26	3	12	0	1	42	3	365	9	1	0	378	817
01:15 PM	22	14	2	0	0	38	9	387	16	0	0	412	20	3	4	0	0	27	2	352	8	2	0	364	841
01:30 PM	17	9	4	0	0	30	6	374	20	0	0	400	30	1	11	0	0	42	6	329	9	0	1	345	817
01:45 PM	28	8	13	0	0	49	4	386	26	0	1	417	17	1	18	0	1	37	1	432	10	0	0	443	946
Total	82	38	26	1	0	147	22	1490	80	1	3	1596	93	8	45	0	2	148	12	1478	36	3	1	1530	3421
02:00 PM	17	8	9	0	0	34	5	433	28	3	0	469	21	0	11	0	0	32	5	440	11	1	2	459	994
02:15 PM	23	9	4	0	0	36	7	485	31	1	0	524	23	4	8	0	0	35	2	395	7	1	0	405	1000
02:30 PM	22	10	5	0	0	37	7	526	14	0	0	547	15	2	11	0	0	28	8	444	6	1	1	460	1072



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File Name : 12 - Hwy 10-169 & Fair oak, 4-24-13, 12am-12am

Site Code : 10513212

Start Date : 4/24/2013

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Groups Printed- Cars + - Trucks

Start Time	Fair oak Ave From North						Hwy 10-169 From East						Fair oak Ave From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
02:45 PM	23	11	8	0	0	42	8	536	29	1	0	574	26	2	14	0	0	42	3	402	8	0	0	413	1071
Total	85	38	26	0	0	149	27	1980	102	5	0	2114	85	8	44	0	0	137	18	1681	32	3	3	1737	4137
03:00 PM	21	11	13	0	0	45	3	581	27	4	0	615	19	2	11	0	0	32	3	452	8	2	0	465	1157
03:15 PM	50	18	6	0	0	74	4	567	29	1	0	601	20	3	15	0	0	38	5	469	5	0	0	479	1192
03:30 PM	26	13	7	0	0	46	2	625	27	0	0	654	18	2	7	0	0	27	5	536	13	0	1	555	1282
03:45 PM	52	14	5	0	0	71	1	520	19	0	0	540	20	3	9	0	0	32	7	525	3	0	3	538	1181
Total	149	56	31	0	0	236	10	2293	102	5	0	2410	77	10	42	0	0	129	20	1982	29	2	4	2037	4812
04:00 PM	68	23	9	0	0	100	1	565	14	0	1	581	12	4	8	0	0	24	13	481	7	0	2	503	1208
04:15 PM	76	20	3	0	0	99	1	535	15	0	1	552	26	1	6	0	0	33	6	513	5	0	0	524	1208
04:30 PM	87	12	19	0	0	118	1	508	19	0	1	529	22	0	6	0	0	28	5	571	8	0	0	584	1259
04:45 PM	85	18	5	0	0	108	4	525	11	0	0	540	33	5	8	0	0	46	3	634	8	0	0	645	1339
Total	316	73	36	0	0	425	7	2133	59	0	3	2202	93	10	28	0	0	131	27	2199	28	0	2	2256	5014
05:00 PM	89	19	4	0	0	112	1	496	15	0	0	512	19	3	18	0	0	40	3	545	8	0	1	557	1221
05:15 PM	72	22	10	0	0	104	4	501	23	0	0	528	22	0	18	0	0	40	3	506	10	0	0	519	1191
05:30 PM	81	20	8	0	0	109	1	433	15	0	0	449	17	3	15	0	0	35	5	448	9	0	2	464	1057
05:45 PM	74	23	4	0	0	101	3	515	34	0	0	552	23	2	7	0	0	32	4	360	6	0	2	372	1057
Total	316	84	26	0	0	426	9	1945	87	0	0	2041	81	8	58	0	0	147	15	1859	33	0	5	1912	4526
06:00 PM	28	13	6	0	0	47	7	441	19	0	2	469	20	2	14	0	0	36	6	344	12	0	7	369	921
06:15 PM	13	16	4	0	0	33	4	493	38	0	0	535	33	2	10	0	0	45	4	370	8	0	0	382	995
06:30 PM	17	7	7	0	0	31	8	448	42	0	0	498	15	0	10	0	0	25	11	344	8	0	1	364	918
06:45 PM	24	12	7	0	0	43	5	393	53	0	0	451	26	4	16	0	0	46	10	267	8	0	0	285	825
Total	82	48	24	0	0	154	24	1775	152	0	2	1953	94	8	50	0	0	152	31	1325	36	0	8	1400	3659
07:00 PM	23	5	2	0	0	30	6	362	28	0	0	396	16	1	9	0	0	26	4	259	14	0	0	277	729
07:15 PM	25	8	6	0	0	39	4	374	24	3	0	405	17	1	6	0	0	24	6	199	7	0	0	212	680
07:30 PM	13	11	7	0	0	31	2	317	29	1	0	349	15	1	4	0	0	20	4	217	4	1	0	226	626
07:45 PM	11	11	5	1	0	28	6	287	24	0	0	317	15	0	13	0	0	28	3	178	5	1	0	187	560
Total	72	35	20	1	0	128	18	1340	105	4	0	1467	63	3	32	0	0	98	17	853	30	2	0	902	2595
08:00 PM	18	3	6	0	0	27	3	250	27	0	0	280	16	1	15	0	0	32	2	210	8	0	5	225	564
08:15 PM	8	25	3	0	0	36	4	263	31	0	0	298	24	41	12	0	0	77	7	160	4	0	1	172	583
08:30 PM	10	4	4	0	0	18	4	293	32	0	3	332	26	2	16	0	0	44	3	182	3	0	1	189	583
08:45 PM	9	3	4	0	0	16	4	249	26	0	0	279	10	0	14	0	0	24	0	129	4	1	1	135	454
Total	45	35	17	0	0	97	15	1055	116	0	3	1189	76	44	57	0	0	177	12	681	19	1	8	721	2184
09:00 PM	9	5	1	0	0	15	2	239	9	0	0	250	13	1	11	0	0	25	1	129	3	0	0	133	423
09:15 PM	7	4	1	0	0	12	0	193	18	1	0	212	5	1	7	0	0	13	1	142	4	2	0	149	386
09:30 PM	4	4	3	0	0	11	2	188	12	0	0	202	10	1	6	0	0	17	0	173	3	1	0	177	407
09:45 PM	4	1	2	0	0	7	2	149	5	0	0	156	13	0	3	0	0	16	2	110	3	1	1	117	296
Total	24	14	7	0	0	45	6	769	44	1	0	820	41	3	27	0	0	71	4	554	13	4	1	576	1512



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Site Code : 10513212
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Groups Printed- Cars + - Trucks

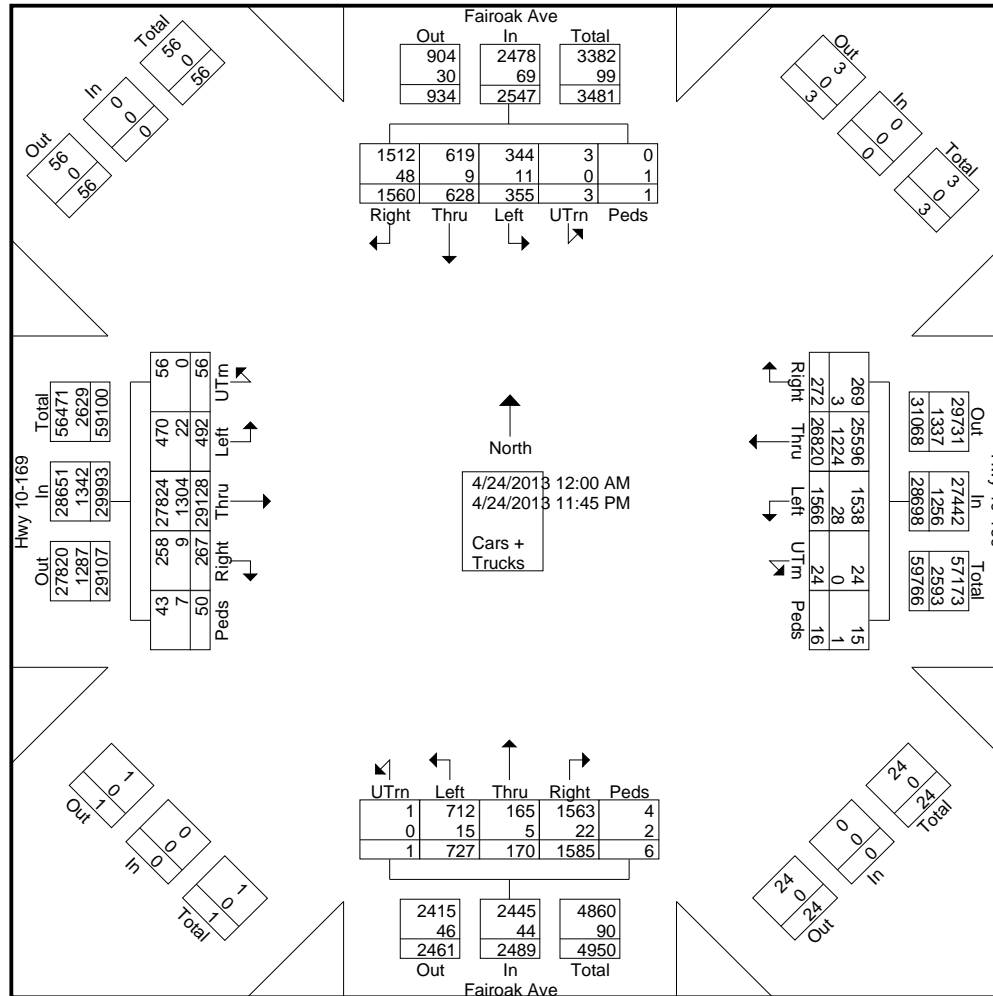
Start Time	Fair oak Ave From North						Hwy 10-169 From East						Fair oak Ave From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
10:00 PM	7	4	3	0	0	14	4	122	12	1	0	139	10	1	3	0	0	14	1	143	3	2	0	149	316
10:15 PM	6	5	1	0	0	12	1	137	11	0	0	149	15	2	5	0	0	22	1	88	2	1	1	93	276
10:30 PM	6	5	1	0	0	12	2	105	11	0	0	118	7	1	11	0	0	19	3	102	3	0	0	108	257
10:45 PM	4	0	4	0	0	8	2	107	3	0	0	112	4	2	1	0	1	8	2	65	0	0	1	68	196
Total	23	14	9	0	0	46	9	471	37	1	0	518	36	6	20	0	1	63	7	398	8	3	2	418	1045
11:00 PM	3	1	5	0	0	9	0	97	14	0	1	112	6	0	1	0	0	7	3	60	3	0	0	66	194
11:15 PM	2	1	3	0	0	6	1	89	13	0	0	103	2	0	1	0	0	3	1	73	1	0	0	75	187
11:30 PM	4	2	2	0	0	8	5	93	9	0	0	107	4	0	3	0	0	7	1	54	1	0	0	56	178
11:45 PM	1	1	1	0	0	3	0	65	7	0	0	72	1	0	3	0	0	4	0	37	1	0	1	39	118
Total	10	5	11	0	0	26	6	344	43	0	1	394	13	0	8	0	0	21	5	224	6	0	1	236	677
Grand Total	1560	628	355	3	1	2547	272	26820	1566	24	16	28698	1585	170	727	1	6	2489	267	29128	492	56	50	29993	63727
Apprch %	61.2	24.7	13.9	0.1	0		0.9	93.5	5.5	0.1	0.1		63.7	6.8	29.2	0	0.2		0.9	97.1	1.6	0.2	0.2		
Total %	2.4	1	0.6	0	0	4	0.4	42.1	2.5	0	0	45	2.5	0.3	1.1	0	0	3.9	0.4	45.7	0.8	0.1	0.1	47.1	
Cars +	1512	619	344	3	0	2478	269	25596	1538	24	15	27442	1563	165	712	1	4	2445	258	27824	470	56	43	28651	61016
% Cars +	96.9	98.6	96.9	100	0	97.3	98.9	95.4	98.2	100	93.8	95.6	98.6	97.1	97.9	100	66.7	98.2	96.6	95.5	95.5	100	86	95.5	95.7
Trucks	48	9	11	0	1	69	3	1224	28	0	1	1256	22	5	15	0	2	44	9	1304	22	0	7	1342	2711
% Trucks	3.1	1.4	3.1	0	100	2.7	1.1	4.6	1.8	0	6.2	4.4	1.4	2.9	2.1	0	33.3	1.8	3.4	4.5	4.5	0	14	4.5	4.3



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 12 - Hwy 10-169 & Fair oak, 4-24-13, 12am-12am
Site Code : 10513212
Start Date : 4/24/2013
Page No : 5





Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 12 - Hwy 10-169 & Fair oak, 4-24-13, 12am-12am

Site Code : 10513212

Start Date : 4/24/2013

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Start Time	Fair oak Ave From North						Hwy 10-169 From East						Fair oak Ave From South						Hwy 10-169 From West						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
Peak Hour Analysis From 12:00 AM to 11:45 AM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:00 AM																									
07:00 AM	14	4	2	0	0	20	0	367	12	0	0	379	40	0	5	0	0	45	2	695	7	1	1	706	1150
07:15 AM	5	4	1	0	0	10	0	459	18	0	0	477	32	1	6	0	0	39	1	690	4	1	0	696	1222
07:30 AM	11	5	4	0	0	20	0	524	19	0	0	543	24	1	12	0	0	37	4	711	5	2	0	722	1322
07:45 AM	5	5	0	0	0	10	2	625	23	1	0	651	30	0	10	0	0	40	2	675	6	2	0	685	1386
Total Volume	35	18	7	0	0	60	2	1975	72	1	0	2050	126	2	33	0	0	161	9	2771	22	6	1	2809	5080
% App. Total	58.3	30	11.7	0	0		0.1	96.3	3.5	0	0		78.3	1.2	20.5	0	0		0.3	98.6	0.8	0.2	0		
PHF	.625	.900	.438	.000	.000	.750	.250	.790	.783	.250	.000	.787	.788	.500	.688	.000	.000	.894	.563	.974	.786	.750	.250	.973	.916
Peak Hour Analysis From 12:00 PM to 11:45 PM - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 04:15 PM																									
04:15 PM	76	20	3	0	0	99	1	535	15	0	1	552	26	1	6	0	0	33	6	513	5	0	0	524	1208
04:30 PM	87	12	19	0	0	118	1	508	19	0	1	529	22	0	6	0	0	28	5	571	8	0	0	584	1259
04:45 PM	85	18	5	0	0	108	4	525	11	0	0	540	33	5	8	0	0	46	3	634	8	0	0	645	1339
05:00 PM	89	19	4	0	0	112	1	496	15	0	0	512	19	3	18	0	0	40	3	545	8	0	1	557	1221
Total Volume	337	69	31	0	0	437	7	2064	60	0	2	2133	100	9	38	0	0	147	17	2263	29	0	1	2310	5027
% App. Total	77.1	15.8	7.1	0	0		0.3	96.8	2.8	0	0.1		68	6.1	25.9	0	0		0.7	98	1.3	0	0		
PHF	.947	.863	.408	.000	.000	.926	.438	.964	.789	.000	.500	.966	.758	.450	.528	.000	.000	.799	.708	.892	.906	.000	.250	.895	.939