



Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 14 - Hwy 10-169 South Ramp & Main St, 4-24-13, 12am-12am

Site Code : 10513214

Start Date : 4/24/2013

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TH 10 & Main St South Ramp
Anoka, MN

Groups Printed- Cars + - Trucks

Start Time	Main St From North						Hwy 10-169 South Ramp From East						Main St From South						Hwy 10-169 South Ramp 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	4
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
12:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	2	4
Total	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	15	0	0	0	15	17	
01:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	11	0	0	0	11	13	
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	1	0	3	4	
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13	13	
01:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	6	0	0	0	6	8	
Total	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	0	0	3	0	32	0	1	0	33	38	
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	0	9	9	
02:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3	0	0	0	3	4	
02:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	8	
Total	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	19	0	1	0	20	24	
03:00 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11	14	
03:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13	15	
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14	14	
03:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15	17	
Total	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0	0	0	53	60	
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15	15	
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	27	0	0	0	27	28	
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	25	25	
04:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	4	0	0	0	0	4	0	43	0	0	0	43	49	
Total	0	0	2	0	0	2	0	0	0	0	0	0	5	0	0	0	0	5	0	110	0	0	0	110	117	
05:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	5	0	0	0	0	5	0	39	0	1	0	40	46	
05:15 AM	0	0	3	0	0	3	0	0	0	0	1	1	4	0	0	0	0	4	0	69	0	0	1	70	78	
05:30 AM	0	0	7	0	0	7	0	0	0	0	1	1	6	0	0	0	1	7	0	89	0	2	0	91	106	
05:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	10	0	0	0	0	10	0	69	0	2	0	71	83	
Total	0	0	13	0	0	13	0	0	0	0	2	2	25	0	0	0	1	26	0	266	0	5	1	272	313	
06:00 AM	0	0	4	0	0	4	0	0	0	0	0	0	6	0	0	0	0	6	0	130	0	1	0	131	141	
06:15 AM	0	0	7	0	0	7	0	0	0	0	0	0	6	0	0	0	0	6	0	155	0	1	0	156	169	
06:30 AM	0	0	4	0	0	4	0	0	0	0	1	1	10	0	0	0	0	10	0	173	0	1	1	175	190	
06:45 AM	0	0	3	0	0	3	0	0	0	0	0	0	19	0	0	0	0	19	3	168	0	4	0	175	197	
Total	0	0	18	0	0	18	0	0	0	0	1	1	41	0	0	0	0	41	3	626	0	7	1	637	697	
07:00 AM	0	0	6	0	0	6	0	0	0	0	0	0	17	0	0	0	0	17	1	182	0	2	0	185	208	



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Groups Printed- Cars + - Trucks

Start Time	Main St From North						Hwy 10-169 South Ramp From East						Main St From South						Hwy 10-169 South Ramp 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	0	0	4	0	0	4	0	0	0	0	0	0	15	0	0	0	0	15	0	187	0	1	2	190	209
07:30 AM	0	0	10	0	0	10	0	0	0	0	0	0	18	0	0	0	0	18	0	198	1	2	0	201	229
07:45 AM	0	0	8	0	0	8	0	0	0	0	0	0	16	0	0	0	1	17	0	176	0	1	4	181	206
Total	0	0	28	0	0	28	0	0	0	0	0	0	66	0	0	0	1	67	1	743	1	6	6	757	852
08:00 AM	0	0	4	0	0	4	0	0	0	0	0	0	12	0	0	0	0	12	0	168	1	4	0	173	189
08:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	12	0	0	0	0	12	0	125	2	3	0	130	146
08:30 AM	0	0	5	0	0	5	0	0	0	0	0	0	8	0	0	0	0	8	0	122	0	4	0	126	139
08:45 AM	0	0	8	0	0	8	0	0	0	0	0	0	11	0	0	0	0	11	3	113	1	4	0	121	140
Total	0	0	21	0	0	21	0	0	0	0	0	0	43	0	0	0	0	43	3	528	4	15	0	550	614
09:00 AM	0	0	4	0	0	4	0	0	0	0	0	0	6	0	0	0	0	6	2	128	0	6	0	136	146
09:15 AM	0	0	14	0	0	14	0	0	0	0	1	1	16	0	0	0	0	16	4	111	0	4	0	119	150
09:30 AM	0	0	7	0	0	7	0	0	0	0	0	0	11	0	0	0	0	11	1	102	0	3	0	106	124
09:45 AM	0	0	7	0	0	7	0	0	0	0	0	0	11	0	0	0	0	11	2	81	0	3	0	86	104
Total	0	0	32	0	0	32	0	0	0	0	1	1	44	0	0	0	0	44	9	422	0	16	0	447	524
10:00 AM	0	0	5	0	0	5	0	0	0	0	0	0	13	0	0	0	0	13	6	84	0	4	1	95	113
10:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	15	0	0	0	0	15	3	100	0	2	0	105	123
10:30 AM	0	0	5	0	0	5	0	0	0	0	0	0	13	0	0	0	0	13	3	92	0	3	2	100	118
10:45 AM	0	0	13	0	0	13	0	0	0	0	0	0	19	0	0	0	0	19	4	83	0	4	0	91	123
Total	0	0	26	0	0	26	0	0	0	0	0	0	60	0	0	0	0	60	16	359	0	13	3	391	477
11:00 AM	0	0	12	0	0	12	0	0	0	0	0	0	13	0	0	0	0	13	0	109	0	3	0	112	137
11:15 AM	0	0	12	0	0	12	0	0	0	0	0	0	15	0	0	0	0	15	0	116	0	2	0	118	145
11:30 AM	0	0	12	0	0	12	0	0	0	0	0	0	15	0	0	0	0	15	3	82	0	3	0	88	115
11:45 AM	0	0	13	0	0	13	0	0	0	0	0	0	10	0	0	0	0	10	0	76	0	2	2	80	103
Total	0	0	49	0	0	49	0	0	0	0	0	0	53	0	0	0	0	53	3	383	0	10	2	398	500
12:00 PM	0	0	10	0	0	10	0	0	0	0	1	1	13	0	0	0	0	13	2	106	0	3	0	111	135
12:15 PM	0	0	9	0	1	10	0	0	0	0	0	0	11	0	0	0	0	11	1	106	0	3	0	110	131
12:30 PM	0	0	12	0	0	12	0	0	0	0	0	0	12	0	0	0	0	12	2	83	0	4	2	91	115
12:45 PM	0	0	9	0	1	10	0	0	0	0	0	0	14	0	0	0	0	14	1	109	0	7	0	117	141
Total	0	0	40	0	2	42	0	0	0	0	1	1	50	0	0	0	0	50	6	404	0	17	2	429	522
01:00 PM	0	0	11	0	0	11	0	0	0	0	0	0	12	0	0	0	0	12	0	115	0	4	1	120	143
01:15 PM	0	0	16	0	0	16	0	0	0	0	0	0	24	0	0	0	0	24	0	93	0	3	0	96	136
01:30 PM	0	0	9	0	0	9	0	0	0	0	0	0	12	0	0	0	0	12	0	100	0	5	0	105	126
01:45 PM	0	0	18	0	0	18	0	0	0	0	0	0	14	0	0	0	0	14	3	115	0	7	0	125	157
Total	0	0	54	0	0	54	0	0	0	0	0	0	62	0	0	0	0	62	3	423	0	19	1	446	562
02:00 PM	0	0	14	0	0	14	0	0	0	0	0	0	22	0	0	0	0	22	0	109	0	4	1	114	150
02:15 PM	0	0	14	0	0	14	0	0	0	0	0	0	16	0	0	0	0	16	3	94	0	3	0	100	130
02:30 PM	0	0	8	0	0	8	0	0	0	0	1	1	19	0	0	0	0	19	1	116	0	5	0	122	150



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Groups Printed- Cars + - Trucks

Start Time	Main St From North						Hwy 10-169 South Ramp From East						Main St From South						Hwy 10-169 South Ramp 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	0	0	6	0	0	6	0	0	0	0	0	0	14	0	0	0	0	0	14	1	109	0	5	0	115	135
Total	0	0	42	0	0	42	0	0	0	0	1	1	71	0	0	0	0	0	71	5	428	0	17	1	451	565
03:00 PM	0	0	20	0	0	20	0	0	0	0	0	0	10	0	0	0	0	10	1	123	1	3	1	129	159	
03:15 PM	0	0	16	0	0	16	0	0	0	0	1	1	14	0	0	0	0	14	2	100	0	3	0	105	136	
03:30 PM	0	0	14	0	2	16	0	0	0	0	0	0	21	0	0	0	0	21	1	121	1	4	2	129	166	
03:45 PM	0	0	11	0	0	11	0	0	0	0	0	0	16	0	0	0	0	16	0	126	0	7	1	134	161	
Total	0	0	61	0	2	63	0	0	0	0	1	1	61	0	0	0	0	61	4	470	2	17	4	497	622	
04:00 PM	0	0	9	0	0	9	0	0	0	0	0	0	32	0	0	0	0	32	1	101	0	0	1	103	144	
04:15 PM	0	0	8	0	0	8	0	0	0	0	0	0	23	0	0	0	0	23	2	135	0	3	3	143	174	
04:30 PM	0	0	10	0	0	10	0	0	0	0	0	0	20	0	0	0	0	20	1	152	0	1	0	154	184	
04:45 PM	0	0	13	0	0	13	0	0	0	0	0	0	15	0	0	0	0	15	3	160	0	2	0	165	193	
Total	0	0	40	0	0	40	0	0	0	0	0	0	90	0	0	0	0	90	7	548	0	6	4	565	695	
05:00 PM	0	0	11	0	0	11	0	0	0	0	0	0	24	0	0	0	0	24	0	146	0	1	0	147	182	
05:15 PM	0	0	8	0	0	8	0	0	0	0	0	0	23	0	0	0	0	23	1	119	0	2	0	122	153	
05:30 PM	0	0	12	0	1	13	0	0	0	0	0	0	24	0	0	0	0	24	1	127	0	2	0	130	167	
05:45 PM	0	0	17	0	0	17	0	0	0	0	0	0	19	0	0	0	0	19	1	87	0	1	0	89	125	
Total	0	0	48	0	1	49	0	0	0	0	0	0	90	0	0	0	0	90	3	479	0	6	0	488	627	
06:00 PM	0	0	13	0	0	13	0	0	0	0	0	0	21	0	0	0	0	21	0	94	0	3	0	97	131	
06:15 PM	0	0	8	0	0	8	0	0	0	0	0	0	14	0	0	0	0	14	1	88	0	1	2	92	114	
06:30 PM	0	0	6	0	0	6	0	0	0	0	0	0	19	0	0	0	0	19	0	77	0	0	0	77	102	
06:45 PM	0	0	5	0	0	5	0	0	0	0	0	0	9	0	0	0	0	9	4	54	0	3	1	62	76	
Total	0	0	32	0	0	32	0	0	0	0	0	0	63	0	0	0	0	63	5	313	0	7	3	328	423	
07:00 PM	0	0	16	0	0	16	0	0	0	0	0	0	16	0	0	0	0	16	0	65	0	1	0	66	98	
07:15 PM	0	0	10	0	0	10	0	0	0	0	0	0	10	0	0	0	0	10	0	54	0	0	0	54	74	
07:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	12	0	0	0	0	12	0	61	0	1	0	62	76	
07:45 PM	0	0	2	0	0	2	0	0	0	0	0	0	11	0	0	0	0	11	1	43	0	2	0	46	59	
Total	0	0	30	0	0	30	0	0	0	0	0	0	49	0	0	0	0	49	1	223	0	4	0	228	307	
08:00 PM	0	0	4	0	0	4	0	0	0	0	0	0	10	0	0	0	0	10	0	57	0	1	2	60	74	
08:15 PM	0	0	6	0	0	6	0	0	0	0	0	0	6	0	0	0	0	6	0	45	0	0	1	46	58	
08:30 PM	0	0	8	0	0	8	0	0	0	0	0	0	6	0	0	0	0	6	0	40	0	0	1	41	55	
08:45 PM	0	0	3	0	0	3	0	0	0	0	0	0	9	0	0	0	0	9	0	36	0	1	0	37	49	
Total	0	0	21	0	0	21	0	0	0	0	0	0	31	0	0	0	0	31	0	178	0	2	4	184	236	
09:00 PM	0	0	5	0	0	5	0	0	0	0	0	0	15	0	0	0	0	15	0	24	0	0	0	24	44	
09:15 PM	0	0	4	0	0	4	0	0	0	0	0	0	9	0	0	0	0	9	1	33	0	0	0	34	47	
09:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	0	0	3	1	28	0	0	0	29	34	
09:45 PM	0	0	6	0	0	6	0	0	0	0	0	0	6	0	0	0	0	6	1	26	0	0	0	27	39	
Total	0	0	17	0	0	17	0	0	0	0	0	0	33	0	0	0	0	33	3	111	0	0	0	114	164	



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Groups Printed- Cars + - Trucks

Start Time	Main St From North						Hwy 10-169 South Ramp From East						Main St From South						Hwy 10-169 South Ramp 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	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	3	1	36	0	0	0	0	37	41
10:15 PM	0	0	5	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	1	0	34	0	1	0	0	35	41
10:30 PM	0	0	7	0	0	7	0	0	0	0	0	0	3	0	0	0	0	0	3	0	26	0	0	0	0	26	36
10:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	2	0	14	0	0	0	0	14	17
Total	0	0	14	0	0	14	0	0	0	0	0	0	9	0	0	0	0	0	9	1	110	0	1	0	0	112	135
11:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	22	0	0	0	0	22	24
11:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	3	0	16	0	0	0	0	16	20
11:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	15	17
11:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	1	12	13
Total	0	0	5	0	0	5	0	0	0	0	0	0	4	0	0	0	0	0	4	0	64	0	0	0	1	65	74
Grand Total	0	0	606	0	5	611	0	0	0	0	7	7	955	0	0	0	2	957	73	7307	7	170	33	7590	9165		
Apprch %	0	0	99.2	0	0.8		0	0	0	0	100		99.8	0	0	0	0.2		1	96.3	0.1	2.2	0.4				
Total %	0	0	6.6	0	0.1	6.7	0	0	0	0	0.1	0.1	10.4	0	0	0	0	10.4	0.8	79.7	0.1	1.9	0.4	82.8			
Cars +	0	0	592	0	3	595	0	0	0	0	4	4	935	0	0	0	2	937	68	7016	2	55	25	7166	8702		
% Cars +	0	0	97.7	0	60	97.4	0	0	0	0	57.1	57.1	97.9	0	0	0	100	97.9	93.2	96	28.6	32.4	75.8	94.4	94.9		
Trucks	0	0	14	0	2	16	0	0	0	0	3	3	20	0	0	0	0	20	5	291	5	115	8	424	463		
% Trucks	0	0	2.3	0	40	2.6	0	0	0	0	42.9	42.9	2.1	0	0	0	0	2.1	6.8	4	71.4	67.6	24.2	5.6	5.1		



Traffic Data Inc

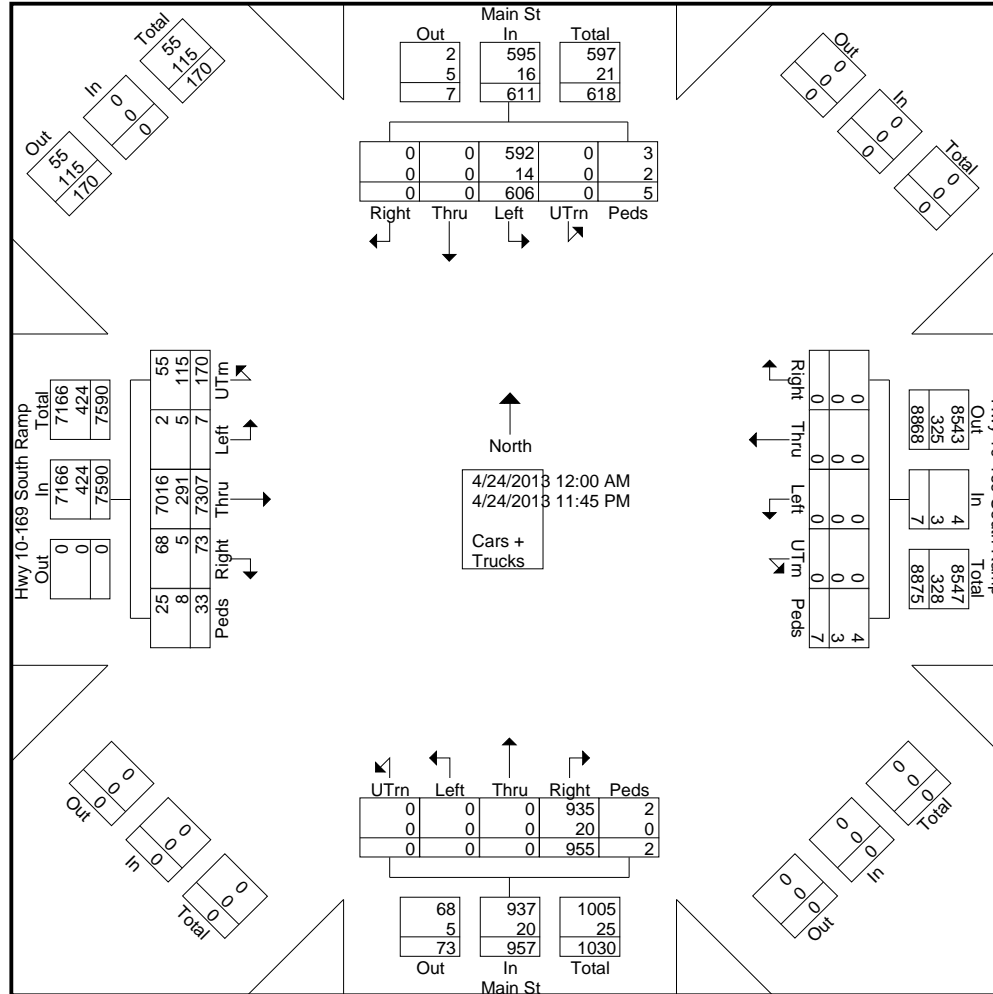
PO Box 16296
St. Louis Park, MN 55416

File Name : 14 - Hwy 10-169 South Ramp & Main St, 4-24-13, 12am-12am

Site Code : 10513214

Start Date : 4/24/2013

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Traffic Data Inc

PO Box 16296
St. Louis Park, MN 55416

File Name : 14 - Hwy 10-169 South Ramp & Main St, 4-24-13, 12am-12am

Site Code : 10513214

Start Date : 4/24/2013

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Start Time	Main St From North						Hwy 10-169 South Ramp From East						Main St From South						Hwy 10-169 South Ramp 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	0	0	6	0	0	6	0	0	0	0	0	0	17	0	0	0	0	17	1	182	0	2	0	185	208
07:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	15	0	0	0	0	15	0	187	0	1	2	190	209
07:30 AM	0	0	10	0	0	10	0	0	0	0	0	0	18	0	0	0	0	18	0	198	1	2	0	201	229
07:45 AM	0	0	8	0	0	8	0	0	0	0	0	0	16	0	0	0	1	17	0	176	0	1	4	181	206
Total Volume	0	0	28	0	0	28	0	0	0	0	0	0	66	0	0	0	1	67	1	743	1	6	6	757	852
% App. Total	0	0	100	0	0		0	0	0	0	0		98.5	0	0	0	1.5		0.1	98.2	0.1	0.8	0.8		
PHF	.000	.000	.700	.000	.000	.700	.000	.000	.000	.000	.000	.000	.917	.000	.000	.000	.250	.931	.250	.938	.250	.750	.375	.942	.930
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	0	0	8	0	0	8	0	0	0	0	0	0	23	0	0	0	0	23	2	135	0	3	3	143	174
04:30 PM	0	0	10	0	0	10	0	0	0	0	0	0	20	0	0	0	0	20	1	152	0	1	0	154	184
04:45 PM	0	0	13	0	0	13	0	0	0	0	0	0	15	0	0	0	0	15	3	160	0	2	0	165	193
05:00 PM	0	0	11	0	0	11	0	0	0	0	0	0	24	0	0	0	0	24	0	146	0	1	0	147	182
Total Volume	0	0	42	0	0	42	0	0	0	0	0	0	82	0	0	0	0	82	6	593	0	7	3	609	733
% App. Total	0	0	100	0	0		0	0	0	0	0		100	0	0	0	0		1	97.4	0	1.1	0.5		
PHF	.000	.000	.808	.000	.000	.808	.000	.000	.000	.000	.000	.000	.854	.000	.000	.000	.000	.854	.500	.927	.000	.583	.250	.923	.949