

# Alliant Engineering Inc Minneapolis, MN 55415

Flying Cloud Drive at north ramp I-494  
Eden Prairie  
data by : Alliant Engineering  
TURN MOVEMENT COUNT

File Name : 11\_Flying Cloud Drive at I-494 North Ramp  
Site Code : 0000011  
Start Date : 10/8/2009  
Page No : 1

### Groups Printed- Unshifted - Bank 1

Start Time	Flying Cloud Drive Southbound				ramp from I-494 WB / NB Westbound				Flying Cloud Drive Northbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:30	0	61	0	0	64	0	3	0	0	127	0	0	255
06:45	0	108	0	1	64	0	3	0	0	156	0	0	332
Total	0	169	0	1	128	0	6	0	0	283	0	0	587
07:00	0	100	0	0	75	0	3	0	0	201	0	0	379
07:15	0	134	0	0	95	0	2	0	0	259	0	1	491
07:30	0	156	0	0	96	0	2	0	0	334	0	1	589
07:45	0	154	0	0	101	0	6	0	0	355	0	0	616
Total	0	544	0	0	367	0	13	0	0	1149	0	2	2075
08:00	0	130	0	0	99	0	5	0	0	279	0	0	513
08:15	0	128	0	0	77	0	5	0	0	260	0	0	470
08:30	0	139	0	0	95	0	3	0	0	215	0	0	452
08:45	0	156	0	0	102	0	7	0	0	173	0	0	438
Total	0	553	0	0	373	0	20	0	0	927	0	0	1873
09:00	0	122	0	0	78	0	3	0	0	175	0	0	378
09:15	0	122	0	0	79	0	9	0	0	138	0	0	348
*** BREAK ***													
Total	0	244	0	0	157	0	12	0	0	313	0	0	726
*** BREAK ***													
10:30	0	127	0	0	57	0	3	0	0	117	0	0	304
10:45	0	153	0	0	70	0	4	1	0	139	0	0	367
Total	0	280	0	0	127	0	7	1	0	256	0	0	671
11:00	0	211	0	0	68	0	2	0	0	165	0	0	446
11:15	0	245	0	0	106	0	6	0	0	198	0	0	555
11:30	0	300	0	0	100	0	1	0	0	216	0	0	617
11:45	0	333	0	0	116	0	3	0	0	245	0	1	698
Total	0	1089	0	0	390	0	12	0	0	824	0	1	2316
12:00	0	311	0	0	62	0	5	0	0	276	0	0	654
12:15	0	249	0	0	98	0	8	0	0	289	0	0	644
12:30	0	249	0	0	98	0	5	0	0	356	0	0	708
12:45	0	214	0	0	96	0	3	0	0	298	0	0	611
Total	0	1023	0	0	354	0	21	0	0	1219	0	0	2617
13:00	0	183	0	0	81	0	6	1	0	338	0	0	609
13:15	0	191	0	0	76	0	4	0	0	293	0	1	565
*** BREAK ***													
Total	0	374	0	0	157	0	10	1	0	631	0	1	1174
*** BREAK ***													
14:30	0	139	0	0	67	0	4	0	0	157	0	0	367
14:45	0	163	0	0	100	11	7	0	0	188	0	0	469
Total	0	302	0	0	167	11	11	0	0	345	0	0	836
15:00	0	156	0	1	90	0	3	0	0	160	0	0	410
15:15	0	168	0	0	86	0	4	1	0	186	0	0	445
15:30	0	220	0	0	97	0	9	0	0	196	0	0	522
15:45	0	205	0	0	105	0	1	0	0	185	0	0	496
Total	0	749	0	1	378	0	17	1	0	727	0	0	1873
16:00	0	260	0	0	116	0	5	0	0	208	0	0	589
16:15	0	287	0	0	129	0	3	0	0	183	0	0	602
16:30	0	294	0	0	130	0	4	0	0	203	0	0	631
16:45	0	343	0	1	148	0	9	0	0	212	0	0	713
Total	0	1184	0	1	523	0	21	0	0	806	0	0	2535

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Flying Cloud Drive at north ramp I-494  
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File Name : 11\_Flying Cloud Drive at I-494 North Ramp  
Site Code : 00000011  
Start Date : 10/8/2009  
Page No : 2

### Groups Printed- Unshifted - Bank 1

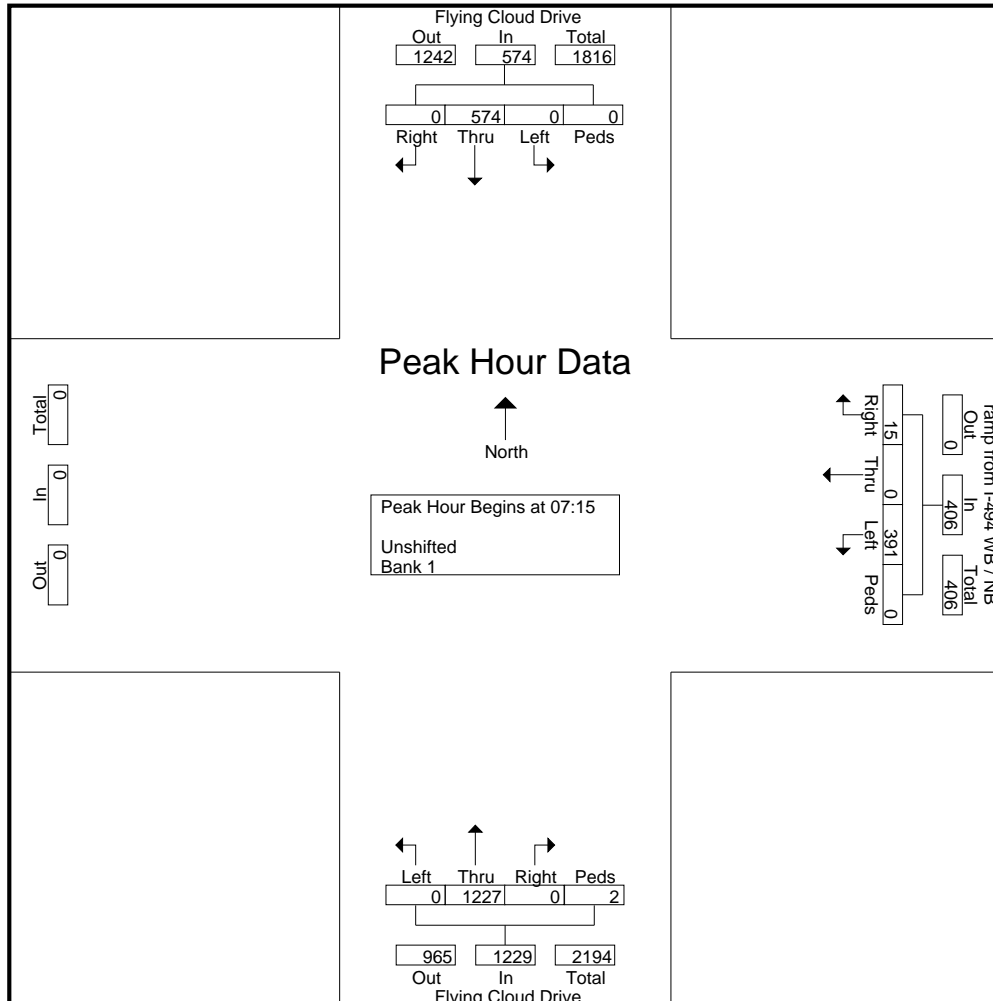
Start Time	Flying Cloud Drive Southbound				ramp from I-494 WB / NB Westbound				Flying Cloud Drive Northbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	0	334	0	5	138	0	12	0	0	199	0	0	688
17:15	0	330	0	0	173	0	10	0	0	210	0	0	723
17:30	0	330	0	1	205	0	5	0	0	226	0	0	767
17:45	0	270	0	0	119	0	2	0	0	218	0	0	609
Total	0	1264	0	6	635	0	29	0	0	853	0	0	2787
18:00	0	237	0	0	133	0	5	0	0	199	0	0	574
18:15	0	208	0	0	105	0	7	0	0	189	0	0	509
18:30	0	170	0	0	94	0	4	0	0	174	0	0	442
18:45	0	171	0	0	106	0	4	0	0	188	0	2	471
Total	0	786	0	0	438	0	20	0	0	750	0	2	1996
Grand Total	0	8561	0	9	4194	11	199	3	0	9083	0	6	22066
Apprch %	0	99.9	0	0.1	95.2	0.2	4.5	0.1	0	99.9	0	0.1	
Total %	0	38.8	0	0	19	0	0.9	0	0	41.2	0	0	
Unshifted	0	8411	0	9	4128	10	194	3	0	8905	0	6	21666
% Unshifted	0	98.2	0	100	98.4	90.9	97.5	100	0	98	0	100	98.2
Bank 1	0	150	0	0	66	1	5	0	0	178	0	0	400
% Bank 1	0	1.8	0	0	1.6	9.1	2.5	0	0	2	0	0	1.8

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Start Date : 10/8/2009  
Page No : 3

Start Time	Flying Cloud Drive Southbound					ramp from I-494 WB / NB Westbound					Flying Cloud Drive Northbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:30 to 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:15																
07:15	0	134	0	0	134	95	0	2	0	97	0	259	0	1	260	491
07:30	0	156	0	0	156	96	0	2	0	98	0	334	0	1	335	589
07:45	0	154	0	0	154	101	0	6	0	107	0	355	0	0	355	616
08:00	0	130	0	0	130	99	0	5	0	104	0	279	0	0	279	513
Total Volume	0	574	0	0	574	391	0	15	0	406	0	1227	0	2	1229	2209
% App. Total	0	100	0	0		96.3	0	3.7	0		0	99.8	0	0.2		
PHF	.000	.920	.000	.000	.920	.968	.000	.625	.000	.949	.000	.864	.000	.500	.865	.897



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Start Time	Flying Cloud Drive Southbound					ramp from I-494 WB / NB Westbound					Flying Cloud Drive Northbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 18:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:45																
16:45	0	343	0	1	344	148	0	9	0	157	0	212	0	0	212	713
17:00	0	334	0	5	339	138	0	12	0	150	0	199	0	0	199	688
17:15	0	330	0	0	330	173	0	10	0	183	0	210	0	0	210	723
17:30	0	330	0	1	331	205	0	5	0	210	0	226	0	0	226	767
Total Volume	0	1337	0	7	1344	664	0	36	0	700	0	847	0	0	847	2891
% App. Total	0	99.5	0	0.5		94.9	0	5.1	0		0	100	0	0		
PHF	.000	.974	.000	.350	.977	.810	.000	.750	.000	.833	.000	.937	.000	.000	.937	.942

