

# Alliant Engineering Inc Minneapolis, MN 55415

TH-62 at I-494 , East Ramps  
Ref.Pt.: 103.628  
Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : 26\_TH 62 at I494 E Ramp\_030210  
Site Code : 0000026  
Start Date : 3/2/2010  
Page No : 1

### Groups Printed- Unshifted - Bank 1

Start Time	ramp to NB I-494 Southbound				Crosstown Hwy (TH-62) Westbound				ramp from NB I-494 Northbound				Crosstown Hwy (Co Rd 62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	0	1	36	21	0	19	1	13	0	25	132	0	0	248
06:15	0	0	0	0	0	32	39	0	26	0	8	0	31	205	0	0	341
06:30	0	0	0	0	0	28	51	0	33	0	32	0	56	294	0	0	494
06:45	0	0	0	0	0	95	79	0	50	0	38	0	73	364	0	0	699
Total	0	0	0	0	1	191	190	0	128	1	91	0	185	995	0	0	1782
07:00	0	0	0	0	0	49	86	0	22	0	53	0	84	446	0	0	740
07:15	0	0	0	0	0	87	133	4	37	1	69	0	128	529	0	0	988
07:30	0	0	0	0	0	93	155	0	46	1	68	0	111	604	0	0	1078
07:45	0	0	0	0	6	119	177	0	41	1	102	0	135	633	0	0	1214
Total	0	0	0	0	6	348	551	4	146	3	292	0	458	2212	0	0	4020
08:00	0	0	0	0	0	143	163	0	67	0	115	0	111	616	0	0	1215
08:15	0	0	0	0	0	140	94	0	69	1	48	0	77	492	0	0	921
08:30	0	0	0	0	0	136	123	0	49	0	45	0	73	361	0	0	787
08:45	0	0	0	0	0	83	109	0	63	6	37	0	74	380	0	0	752
Total	0	0	0	0	0	502	489	0	248	7	245	0	335	1849	0	0	3675
09:00	0	0	0	0	0	96	90	0	55	4	16	0	57	323	0	0	641
09:15	0	0	0	0	0	93	77	0	33	1	21	0	32	259	0	0	516
*** BREAK ***																	
Total	0	0	0	0	0	189	167	0	88	5	37	0	89	582	0	0	1157
*** BREAK ***																	
10:30	0	0	0	0	0	78	68	0	32	1	12	0	60	174	0	0	425
10:45	0	0	0	0	0	66	60	0	17	0	7	0	37	173	0	0	360
Total	0	0	0	0	0	144	128	0	49	1	19	0	97	347	0	0	785
11:00	0	0	0	0	2	76	66	0	39	0	6	0	34	167	0	0	390
11:15	0	0	0	0	0	102	79	5	36	0	4	0	44	178	0	0	448
11:30	0	0	0	0	0	117	97	0	19	0	3	0	41	176	0	0	453
11:45	0	0	0	0	1	164	80	0	26	3	19	0	43	140	0	0	476
Total	0	0	0	0	3	459	322	5	120	3	32	0	162	661	0	0	1767
12:00	0	0	0	0	0	101	73	0	56	0	19	0	33	136	0	0	418
12:15	0	0	0	0	0	100	74	0	43	0	23	0	30	185	0	0	455
12:30	0	0	0	0	0	111	80	0	56	2	29	0	34	186	0	0	498
12:45	0	0	0	0	0	104	108	0	43	7	40	0	27	161	0	0	490
Total	0	0	0	0	0	416	335	0	198	9	111	0	124	668	0	0	1861
13:00	0	0	0	0	1	112	76	1	33	0	34	0	30	142	0	0	429
13:15	0	0	0	0	0	106	74	0	35	0	30	1	27	153	0	0	426
*** BREAK ***																	
Total	0	0	0	0	1	218	150	1	68	0	64	1	57	295	0	0	855
*** BREAK ***																	
14:30	0	0	0	0	0	139	141	14	38	0	13	0	47	139	0	0	531
14:45	0	0	0	0	0	134	128	0	57	0	23	0	53	164	0	0	559
Total	0	0	0	0	0	273	269	14	95	0	36	0	100	303	0	0	1090
15:00	0	0	0	0	0	177	189	1	40	1	12	0	38	171	0	0	629
15:15	0	0	0	0	0	170	264	0	79	0	19	0	48	153	0	0	733
15:30	0	0	0	0	0	196	248	0	55	0	13	0	51	138	4	0	705
15:45	0	0	1	0	0	248	253	0	88	0	17	0	43	138	0	0	788
Total	0	0	1	0	0	791	954	1	262	1	61	0	180	600	4	0	2855

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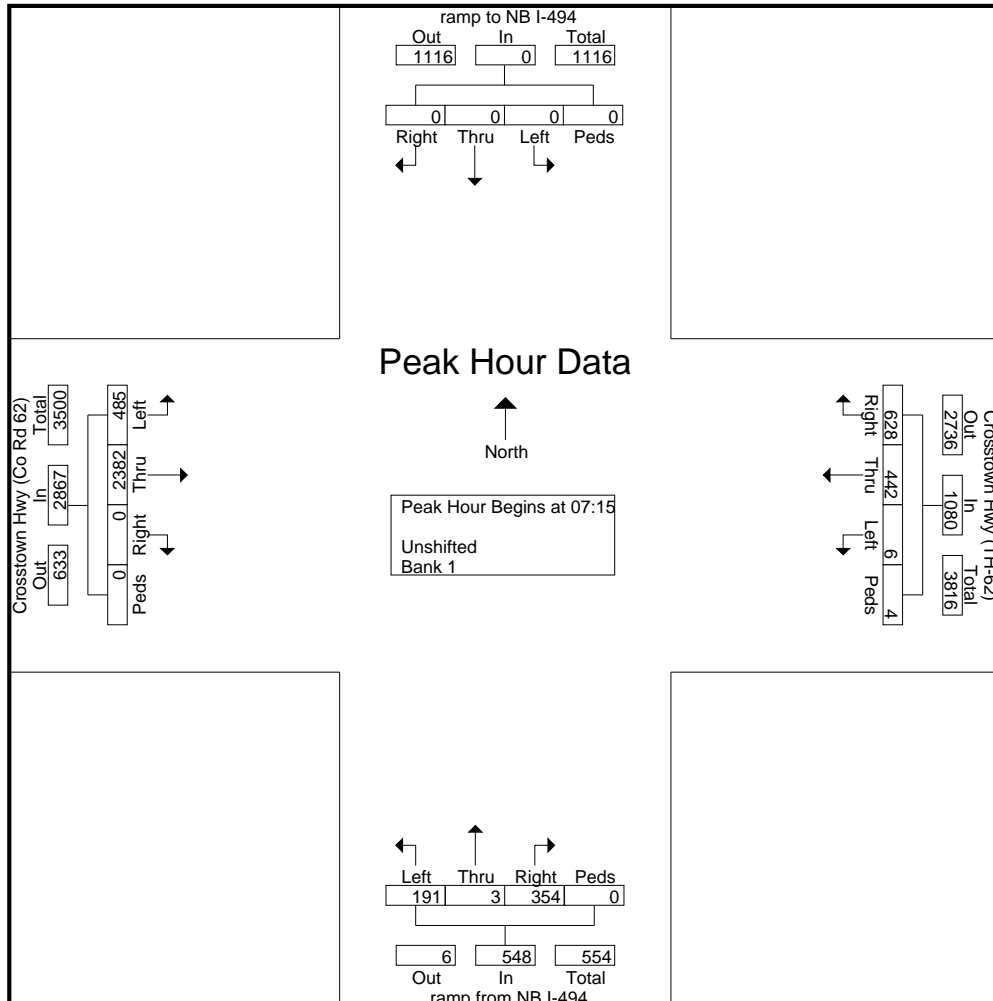
Start Time	ramp to NB I-494 Southbound				Crosstown Hwy (TH-62) Westbound				ramp from NB I-494 Northbound				Crosstown Hwy (Co Rd 62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	0	0	0	0	0	291	337	0	68	0	18	0	71	126	0	0	911
16:15	0	0	0	0	0	278	382	0	93	0	15	0	45	154	0	0	967
16:30	0	0	0	0	0	351	441	0	70	0	16	0	42	174	0	0	1094
16:45	0	0	0	0	0	317	383	0	104	0	31	0	54	175	0	0	1064
Total	0	0	0	0	0	1237	1543	0	335	0	80	0	212	629	0	0	4036
17:00	0	0	0	0	0	372	337	1	72	0	27	0	61	124	0	0	994
17:15	0	0	0	0	0	367	344	0	146	0	25	0	54	166	0	0	1102
17:30	0	0	0	0	1	351	266	0	99	3	26	0	59	165	0	0	970
17:45	0	0	0	0	0	342	240	0	97	0	9	0	48	184	0	0	920
Total	0	0	0	0	1	1432	1187	1	414	3	87	0	222	639	0	0	3986
Grand Total	0	0	1	0	12	6200	6285	26	2151	33	1155	1	2221	9780	4	0	27869
Apprch %	0	0	100	0	0.1	49.5	50.2	0.2	64.4	1	34.6	0	18.5	81.5	0	0	
Total %	0	0	0	0	0	22.2	22.6	0.1	7.7	0.1	4.1	0	8	35.1	0	0	
Unshifted	0	0	1	0	12	6105	6205	26	2112	32	1147	1	2164	9630	4	0	27439
% Unshifted	0	0	100	0	100	98.5	98.7	100	98.2	97	99.3	100	97.4	98.5	100	0	98.5
Bank 1	0	0	0	0	0	95	80	0	39	1	8	0	57	150	0	0	430
% Bank 1	0	0	0	0	0	1.5	1.3	0	1.8	3	0.7	0	2.6	1.5	0	0	1.5

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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	0	0	0	0	0	0	87	133	4	224	37	1	69	0	107	128	529	0	0	657	988
07:30	0	0	0	0	0	0	93	155	0	248	46	1	68	0	115	111	604	0	0	715	1078
07:45	0	0	0	0	0	6	119	177	0	302	41	1	102	0	144	135	633	0	0	768	1214
08:00	0	0	0	0	0	0	143	163	0	306	67	0	115	0	182	111	616	0	0	727	1215
Total Volume	0	0	0	0	0	6	442	628	4	1080	191	3	354	0	548	485	2382	0	0	2867	4495
% App. Total	0	0	0	0	0	0.6	40.9	58.1	0.4		34.9	0.5	64.6	0		16.9	83.1	0	0		
PHF	.000	.000	.000	.000	.000	.250	.773	.887	.250	.882	.713	.750	.770	.000	.753	.898	.941	.000	.000	.933	.925



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
16:30	0	0	0	0	0	0	351	441	0	792	70	0	16	0	86	42	174	0	0	216	1094
16:45	0	0	0	0	0	0	317	383	0	700	104	0	31	0	135	54	175	0	0	229	1064
17:00	0	0	0	0	0	0	372	337	1	710	72	0	27	0	99	61	124	0	0	185	994
17:15	0	0	0	0	0	0	367	344	0	711	146	0	25	0	171	54	166	0	0	220	1102
Total Volume	0	0	0	0	0	0	1407	1505	1	2913	392	0	99	0	491	211	639	0	0	850	4254
% App. Total	0	0	0	0	0	0	48.3	51.7	0		79.8	0	20.2	0		24.8	75.2	0	0		
PHF	.000	.000	.000	.000	.000	.000	.946	.853	.250	.920	.671	.000	.798	.000	.718	.865	.913	.000	.000	.928	.965

Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at 16:30

