

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

I-494 at Bailey Rd, north ramps
Newport, MN
Ref.Pt.: 062.946
TURN MOVEMENT COUNT

File Name : 22 I-494 Northern Ramp at Bailey Rd
Site Code : 22
Start Date : 1/13/2012
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp from I-494 SB Southbound			Bailey Rd / Co.Rd.20 Westbound			Northbound	Bailey Rd / Co.Rd.20 Eastbound		Int. Total
	Left	Right	Peds	Thru	Right	Peds	Peds	Thru	Peds	
06:00	3	10	0	86	0	0	0	41	0	140
06:15	4	20	0	143	0	0	0	43	0	210
06:30	9	32	0	212	0	0	0	36	0	289
06:45	18	33	0	233	0	0	0	62	0	346
Total	34	95	0	674	0	0	0	182	0	985
07:00	12	12	0	244	0	0	0	54	0	322
07:15	11	12	0	282	0	0	0	71	0	376
07:30	16	12	1	281	0	0	0	58	0	368
07:45	12	15	0	259	0	0	1	68	0	355
Total	51	51	1	1066	0	0	1	251	0	1421
08:00	15	13	0	246	0	0	0	46	0	320
08:15	14	8	0	195	0	0	0	37	0	254
08:30	10	13	0	190	0	0	0	49	0	262
08:45	13	9	1	121	0	0	0	50	0	194
Total	52	43	1	752	0	0	0	182	0	1030
09:00	16	13	0	112	0	0	0	49	0	190
09:15	11	13	0	117	0	0	0	36	0	177
09:30	13	23	0	91	0	0	0	36	0	163
09:45	17	5	0	63	0	0	0	28	0	113
Total	57	54	0	383	0	0	0	149	0	643
10:00	14	4	0	50	0	0	0	41	0	109
10:15	18	8	0	64	0	0	0	36	0	126
10:30	14	13	0	68	0	0	0	36	0	131
10:45	9	7	0	74	0	0	0	43	0	133
Total	55	32	0	256	0	0	0	156	0	499
11:00	17	15	0	47	0	0	0	47	0	126
11:15	14	14	0	59	0	0	0	50	0	137
11:30	14	9	0	67	0	0	0	50	0	140
11:45	12	8	0	56	0	0	0	50	0	126
Total	57	46	0	229	0	0	0	197	0	529
12:00	18	11	0	40	0	0	0	51	0	120
12:15	15	14	0	43	0	0	0	52	0	124
12:30	20	14	0	65	0	0	0	52	0	151
12:45	12	18	0	52	0	0	0	49	0	131
Total	65	57	0	200	0	0	0	204	0	526
13:00	14	12	0	43	0	0	1	64	0	134
13:15	18	11	0	67	0	0	0	58	0	154
13:30	21	16	0	49	0	0	0	72	0	158
13:45	15	12	0	46	0	0	0	80	0	153
Total	68	51	0	205	0	0	1	274	0	599
14:00	20	16	0	52	0	0	0	63	0	151
14:15	25	12	0	63	0	0	0	73	0	173
14:30	24	17	0	54	0	0	0	86	0	181
14:45	26	11	0	54	0	0	0	111	0	202
Total	95	56	0	223	0	0	0	333	0	707
15:00	28	11	0	72	0	0	0	127	0	238
15:15	34	17	0	86	0	0	0	108	0	245
15:30	36	12	0	64	0	0	0	140	0	252

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

I-494 at Bailey Rd, north ramps

Newport, MN

Ref.Pt.: 062.946

TURN MOVEMENT COUNT

File Name : 22 I-494 Northern Ramp at Bailey Rd

Site Code : 22

Start Date : 1/13/2012

Page No : 2

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp from I-494 SB Southbound			Bailey Rd / Co.Rd.20 Westbound			Northbound	Bailey Rd / Co.Rd.20 Eastbound		Int. Total
	Left	Right	Peds	Thru	Right	Peds	Peds	Thru	Peds	
15:45	28	15	0	81	0	0	0	149	0	273
Total	126	55	0	303	0	0	0	524	0	1008
16:00	26	18	0	106	0	0	0	144	0	294
16:15	29	5	0	108	0	0	0	173	0	315
16:30	43	12	0	85	0	0	1	178	0	319
16:45	57	8	0	53	0	0	1	229	0	348
Total	155	43	0	352	0	0	2	724	0	1276
17:00	48	8	0	70	0	0	0	214	0	340
17:15	40	4	0	71	0	0	0	193	0	308
17:30	34	14	0	73	0	0	0	195	0	316
17:45	47	8	1	104	0	0	1	189	0	350
Total	169	34	1	318	0	0	1	791	0	1314
18:00	22	5	0	55	0	0	2	167	0	251
18:15	23	10	0	56	0	0	0	136	0	225
18:30	28	3	0	58	0	0	0	129	0	218
18:45	32	7	0	54	0	0	0	96	0	189
Total	105	25	0	223	0	0	2	528	0	883
Grand Total	1089	642	3	5184	0	0	7	4495	0	11420
Apprch %	62.8	37	0.2	100	0	0	100	100	0	
Total %	9.5	5.6	0	45.4	0	0	0.1	39.4	0	
Cars	1049	437	1	4962	0	0	7	4075	0	10531
% Cars	96.3	68.1	33.3	95.7	0	0	100	90.7	0	92.2
Heavy Vehicles	40	205	2	222	0	0	0	420	0	889
% Heavy Vehicles	3.7	31.9	66.7	4.3	0	0	0	9.3	0	7.8

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

I-494 at Bailey Rd, north ramps

Newport, MN

Ref.Pt.: 062.946

TURN MOVEMENT COUNT

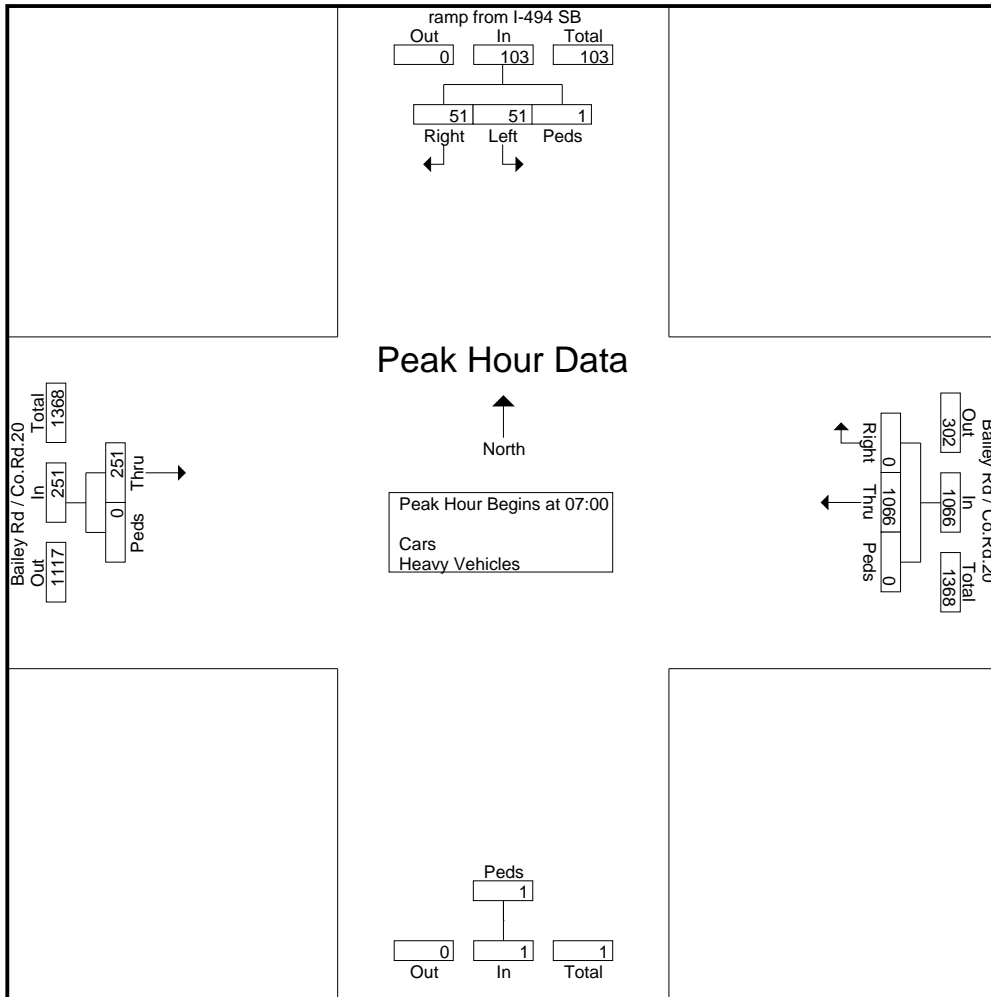
File Name : 22 I-494 Northern Ramp at Bailey Rd

Site Code : 22

Start Date : 1/13/2012

Page No : 3

Start Time	ramp from I-494 SB Southbound				Bailey Rd / Co.Rd.20 Westbound				Northbound		Bailey Rd / Co.Rd.20 Eastbound			Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Peds	App. Total	Thru	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1														
Peak Hour for Entire Intersection Begins at 07:00														
07:00	12	12	0	24	244	0	0	244	0	0	54	0	54	322
07:15	11	12	0	23	282	0	0	282	0	0	71	0	71	376
07:30	16	12	1	29	281	0	0	281	0	0	58	0	58	368
07:45	12	15	0	27	259	0	0	259	1	1	68	0	68	355
Total Volume	51	51	1	103	1066	0	0	1066	1	1	251	0	251	1421
% App. Total	49.5	49.5	1		100	0	0		100		100	0		
PHF	.797	.850	.250	.888	.945	.000	.000	.945	.250	.250	.884	.000	.884	.945



Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

I-494 at Bailey Rd, north ramps

Newport, MN

Ref.Pt.: 062.946

TURN MOVEMENT COUNT

File Name : 22 I-494 Northern Ramp at Bailey Rd

Site Code : 22

Start Date : 1/13/2012

Page No : 4

Start Time	ramp from I-494 SB Southbound				Bailey Rd / Co.Rd.20 Westbound				Northbound		Bailey Rd / Co.Rd.20 Eastbound			Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Peds	App. Total	Thru	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:45 - Peak 1 of 1														
Peak Hour for Entire Intersection Begins at 16:15														
16:15	29	5	0	34	108	0	0	108	0	0	173	0	173	315
16:30	43	12	0	55	85	0	0	85	1	1	178	0	178	319
16:45	57	8	0	65	53	0	0	53	1	1	229	0	229	348
17:00	48	8	0	56	70	0	0	70	0	0	214	0	214	340
Total Volume	177	33	0	210	316	0	0	316	2	2	794	0	794	1322
% App. Total	84.3	15.7	0		100	0	0		100		100	0		
PHF	.776	.688	.000	.808	.731	.000	.000	.731	.500	.500	.867	.000	.867	.950

