

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

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

File Name : 23 I-494 South Ramp & Bailey Rd
Site Code : 23
Start Date : 1/13/2012
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to I-494 NB Southbound	Bailey Rd / Co.Rd.20 Westbound				Hastings Ave Northbound				Bailey Rd / Co.Rd.20 Eastbound				Int. Total
		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
06:00	0	0	105	12	0	2	1	4	0	3	42	2	0	171
06:15	0	2	147	18	0	8	1	2	0	6	33	4	0	221
06:30	0	1	221	19	0	15	5	4	0	9	50	6	0	330
06:45	0	3	199	22	0	10	6	3	0	10	61	4	0	318
Total	0	6	672	71	0	35	13	13	0	28	186	16	0	1040
07:00	0	2	259	31	0	7	6	7	0	16	53	5	0	386
07:15	0	2	275	32	0	8	9	3	0	11	58	5	0	403
07:30	0	4	257	27	0	14	12	4	0	8	68	7	0	401
07:45	0	3	252	37	0	10	11	7	1	9	56	11	0	397
Total	0	11	1043	127	0	39	38	21	1	44	235	28	0	1587
08:00	0	9	211	24	0	12	11	7	0	9	39	4	0	326
08:15	0	4	176	20	0	6	6	11	0	6	41	10	0	280
08:30	0	4	175	24	0	7	3	5	0	12	44	7	0	281
08:45	0	1	122	17	0	3	4	3	0	7	40	21	0	218
Total	0	18	684	85	0	28	24	26	0	34	164	42	0	1105
09:00	0	8	104	14	0	10	5	8	0	14	31	7	0	201
09:15	0	5	105	11	0	4	6	4	0	10	34	6	0	185
09:30	0	4	81	13	0	3	9	2	0	10	26	7	0	155
09:45	0	6	51	13	0	5	4	2	0	7	33	13	0	134
Total	0	23	341	51	0	22	24	16	0	41	124	33	0	675
10:00	0	6	61	7	0	6	6	4	0	10	35	11	0	146
10:15	0	12	63	4	0	8	3	4	0	8	31	6	0	139
10:30	0	3	62	8	0	4	5	3	0	10	33	14	0	142
10:45	0	3	49	7	0	5	5	6	0	15	34	10	0	134
Total	0	24	235	26	0	23	19	17	0	43	133	41	0	561
11:00	0	3	49	10	0	9	6	7	0	14	44	10	0	152
11:15	0	3	50	8	0	4	5	4	0	14	43	8	0	139
11:30	0	5	62	7	0	1	7	2	0	12	39	9	0	144
11:45	0	5	41	5	0	11	11	6	0	10	54	2	0	145
Total	0	16	202	30	0	25	29	19	0	50	180	29	0	580
12:00	0	13	36	9	0	3	5	5	0	11	43	11	0	136
12:15	0	9	42	7	0	10	11	13	0	13	48	15	0	168
12:30	0	7	65	6	0	10	3	5	0	6	50	14	0	166
12:45	0	13	42	10	0	3	10	5	0	15	40	9	0	147
Total	0	42	185	32	0	26	29	28	0	45	181	49	0	617
13:00	0	3	42	10	0	15	2	6	0	17	45	16	0	156
13:15	0	6	49	7	0	7	10	6	0	9	59	15	0	168
13:30	0	1	52	9	0	4	7	8	0	13	69	11	0	174
13:45	0	6	39	9	0	8	7	7	0	12	75	12	0	175
Total	0	16	182	35	0	34	26	27	0	51	248	54	0	673
14:00	0	9	44	15	0	8	4	1	0	9	60	7	0	157
14:15	0	3	55	11	0	4	7	4	0	18	70	13	0	185
14:30	0	3	48	8	0	4	8	5	0	20	93	11	0	200
14:45	0	4	53	10	0	6	12	8	0	21	107	4	0	225
Total	0	19	200	44	0	22	31	18	0	68	330	35	0	767
15:00	0	4	73	23	0	9	4	4	0	25	107	22	0	271

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Start Time	ramp to I-494 NB Southbound	Bailey Rd / Co.Rd.20 Westbound				Hastings Ave Northbound				Bailey Rd / Co.Rd.20 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:15	0	10	63	13	0	7	4	3	0	20	105	13	0	238
15:30	0	10	60	17	0	6	8	15	0	27	125	17	0	285
15:45	0	6	74	16	0	5	8	5	0	21	151	15	0	301
Total	0	30	270	69	0	27	24	27	0	93	488	67	0	1095
16:00	0	2	105	17	0	11	9	7	0	11	138	19	0	319
16:15	0	3	85	12	0	10	6	5	0	11	173	20	0	325
16:30	0	6	74	17	0	9	5	6	1	22	180	24	0	344
16:45	0	6	46	14	0	3	4	3	0	15	233	23	0	347
Total	0	17	310	60	0	33	24	21	1	59	724	86	0	1335
17:00	0	3	70	7	0	6	2	5	1	18	203	20	0	335
17:15	0	6	63	12	0	6	12	7	2	15	193	14	0	330
17:30	1	14	85	10	0	8	11	9	0	6	197	16	0	357
17:45	0	9	71	14	0	8	6	7	0	11	185	24	1	336
Total	1	32	289	43	0	28	31	28	3	50	778	74	1	1358
18:00	0	4	56	9	0	3	16	10	0	10	161	11	0	280
18:15	0	6	50	14	0	6	7	11	0	5	141	15	0	255
18:30	0	4	55	13	0	6	13	4	0	2	116	12	0	225
18:45	0	4	42	7	0	5	7	2	0	8	111	10	0	196
Total	0	18	203	43	0	20	43	27	0	25	529	48	0	956
Grand Total	1	272	4816	716	0	362	355	288	5	631	4300	602	1	12349
Apprch %	100	4.7	83	12.3	0	35.8	35.1	28.5	0.5	11.4	77.7	10.9	0	
Total %	0	2.2	39	5.8	0	2.9	2.9	2.3	0	5.1	34.8	4.9	0	
Cars	1	254	4611	681	0	349	342	260	5	411	4088	574	1	11577
% Cars	100	93.4	95.7	95.1	0	96.4	96.3	90.3	100	65.1	95.1	95.3	100	93.7
Heavy Vehicles	0	18	205	35	0	13	13	28	0	220	212	28	0	772
% Heavy Vehicles	0	6.6	4.3	4.9	0	3.6	3.7	9.7	0	34.9	4.9	4.7	0	6.3

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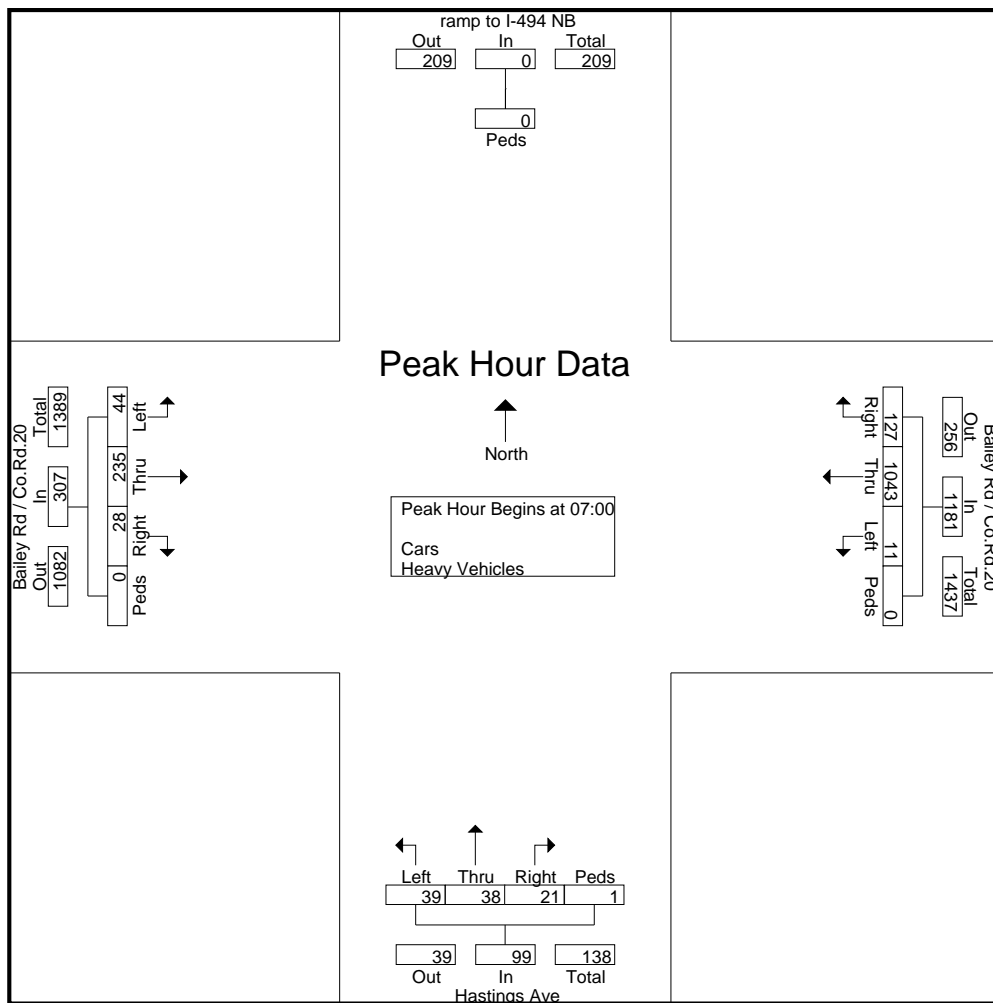
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	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 07:00																		
07:00	0	0	2	259	31	0	292	7	6	7	0	20	16	53	5	0	74	386
07:15	0	0	2	275	32	0	309	8	9	3	0	20	11	58	5	0	74	403
07:30	0	0	4	257	27	0	288	14	12	4	0	30	8	68	7	0	83	401
07:45	0	0	3	252	37	0	292	10	11	7	1	29	9	56	11	0	76	397
Total Volume	0	0	11	1043	127	0	1181	39	38	21	1	99	44	235	28	0	307	1587
% App. Total	0	0	0.9	88.3	10.8	0		39.4	38.4	21.2	1		14.3	76.5	9.1	0		
PHF	.000	.000	.688	.948	.858	.000	.956	.696	.792	.750	.250	.825	.688	.864	.636	.000	.925	.984



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Start Time	ramp to I-494 NB Southbound		Bailey Rd / Co.Rd.20 Westbound					Hastings Ave Northbound					Bailey Rd / Co.Rd.20 Eastbound					Int. Total
	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 15:00 to 18:45 - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 16:45																		
16:45	0	0	6	46	14	0	66	3	4	3	0	10	15	233	23	0	271	347
17:00	0	0	3	70	7	0	80	6	2	5	1	14	18	203	20	0	241	335
17:15	0	0	6	63	12	0	81	6	12	7	2	27	15	193	14	0	222	330
17:30	1	1	14	85	10	0	109	8	11	9	0	28	6	197	16	0	219	357
Total Volume	1	1	29	264	43	0	336	23	29	24	3	79	54	826	73	0	953	1369
% App. Total	100		8.6	78.6	12.8	0		29.1	36.7	30.4	3.8		5.7	86.7	7.7	0		
PHF	.250	.250	.518	.776	.768	.000	.771	.719	.604	.667	.375	.705	.750	.886	.793	.000	.879	.959

