

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-61 at Maxwell Ave/Bailey Rd, E ramps

File Name : 24.2 TH 61 East Ramp at Bailey Rd-Maxwell Ave

Newport, MN

Site Code : 24.2

Ref.Pt.: 130.849

Start Date : 4/10/2012

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-61/10 NB Southbound	Bailey Rd Westbound			ramp from TH-61/10 NB Northbound				Maxwell Ave Eastbound			Int. Total
	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Peds	
06:00	0	75	34	0	10	1	20	0	7	18	0	165
06:15	0	103	45	0	19	0	12	0	3	27	0	209
06:30	0	156	77	0	14	0	25	0	10	30	0	312
06:45	0	153	68	0	22	0	41	0	5	22	0	311
Total	0	487	224	0	65	1	98	0	25	97	0	997
07:00	0	165	79	0	4	0	32	0	16	35	0	331
07:15	0	186	95	0	5	0	30	0	12	29	0	357
07:30	0	181	94	0	13	0	42	2	9	28	0	369
07:45	1	187	84	0	30	0	28	1	8	34	0	373
Total	1	719	352	0	52	0	132	3	45	126	0	1430
08:00	0	137	71	0	12	1	19	1	9	29	0	279
08:15	0	150	53	0	8	0	21	0	7	24	0	263
08:30	0	136	38	0	9	0	17	0	9	35	0	244
08:45	0	94	36	0	4	0	20	0	6	29	0	189
Total	0	517	198	0	33	1	77	1	31	117	0	975
09:00	0	79	45	0	7	0	12	0	9	25	0	177
09:15	0	96	35	0	5	1	17	0	10	30	0	194
09:30	0	80	23	0	6	2	14	0	10	16	0	151
09:45	0	57	13	0	5	0	16	0	5	24	0	120
Total	0	312	116	0	23	3	59	0	34	95	0	642
10:00	0	50	19	0	11	0	14	0	4	28	0	126
10:15	0	73	15	0	3	1	16	0	9	23	0	140
10:30	0	55	21	0	3	0	13	0	9	26	0	127
10:45	0	47	16	0	3	0	16	0	3	32	0	117
Total	0	225	71	0	20	1	59	0	25	109	0	510
11:00	0	66	14	0	7	1	30	0	6	31	0	155
11:15	0	51	21	0	6	0	21	0	4	31	0	134
11:30	0	56	14	0	4	1	15	0	7	35	0	132
11:45	0	50	15	0	4	1	29	0	11	28	0	138
Total	0	223	64	0	21	3	95	0	28	125	0	559
12:00	0	43	15	0	14	1	25	0	11	30	0	139
12:15	0	49	18	0	3	0	22	0	8	34	0	134
12:30	0	67	18	0	2	0	28	0	8	32	0	155
12:45	0	60	6	0	5	0	22	0	10	34	0	137
Total	0	219	57	0	24	1	97	0	37	130	0	565
13:00	0	47	14	0	1	0	23	0	10	40	0	135
13:15	0	59	14	0	5	0	30	0	6	35	0	149
13:30	0	64	13	0	8	2	36	0	12	47	0	182
13:45	0	55	5	0	5	0	35	0	10	57	0	167
Total	0	225	46	0	19	2	124	0	38	179	0	633
14:00	0	45	19	0	12	0	34	2	6	28	0	146
14:15	0	70	13	0	9	0	36	0	11	45	0	184
14:30	0	49	20	0	9	0	45	0	23	71	0	217
14:45	0	65	12	0	5	0	48	0	11	63	0	204
Total	0	229	64	0	35	0	163	2	51	207	0	751

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Site Code : 24.2  
Start Date : 4/10/2012  
Page No : 2

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-61/10 NB Southbound	Bailey Rd Westbound			ramp from TH-61/10 NB Northbound				Maxwell Ave Eastbound			Int. Total
	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Peds	
15:00	0	76	17	0	4	0	44	0	9	82	0	232
15:15	0	69	24	0	9	1	52	0	25	91	0	271
15:30	0	62	26	0	5	1	51	0	16	87	0	248
15:45	0	66	17	0	9	0	76	0	14	105	0	287
Total	0	273	84	0	27	2	223	0	64	365	0	1038
16:00	0	107	25	0	5	0	65	0	7	88	0	297
16:15	0	75	24	0	6	1	88	0	10	109	0	313
16:30	0	84	16	0	1	2	102	1	15	112	0	333
16:45	0	40	16	0	2	0	113	1	5	148	0	325
Total	0	306	81	0	14	3	368	2	37	457	0	1268
17:00	1	68	19	0	2	0	93	1	9	121	0	314
17:15	0	68	17	0	2	0	96	0	8	115	0	306
17:30	1	103	23	0	2	0	94	1	7	114	0	345
17:45	0	65	29	0	4	0	95	0	3	102	0	298
Total	2	304	88	0	10	0	378	2	27	452	0	1263
18:00	0	48	20	0	2	0	82	1	5	102	0	260
18:15	0	61	9	0	4	0	78	0	2	65	0	219
18:30	0	59	15	0	2	0	50	0	10	70	0	206
18:45	0	37	17	0	2	0	57	0	4	58	0	175
Total	0	205	61	0	10	0	267	1	21	295	0	860
Grand Total	3	4244	1506	0	353	17	2140	11	463	2754	0	11491
Apprch %	100	73.8	26.2	0	14	0.7	84.9	0.4	14.4	85.6	0	
Total %	0	36.9	13.1	0	3.1	0.1	18.6	0.1	4	24	0	
Cars	3	3898	1479	0	203	15	2063	10	293	2445	0	10409
% Cars	100	91.8	98.2	0	57.5	88.2	96.4	90.9	63.3	88.8	0	90.6
Heavy Vehicles	0	346	27	0	150	2	77	1	170	309	0	1082
% Heavy Vehicles	0	8.2	1.8	0	42.5	11.8	3.6	9.1	36.7	11.2	0	9.4

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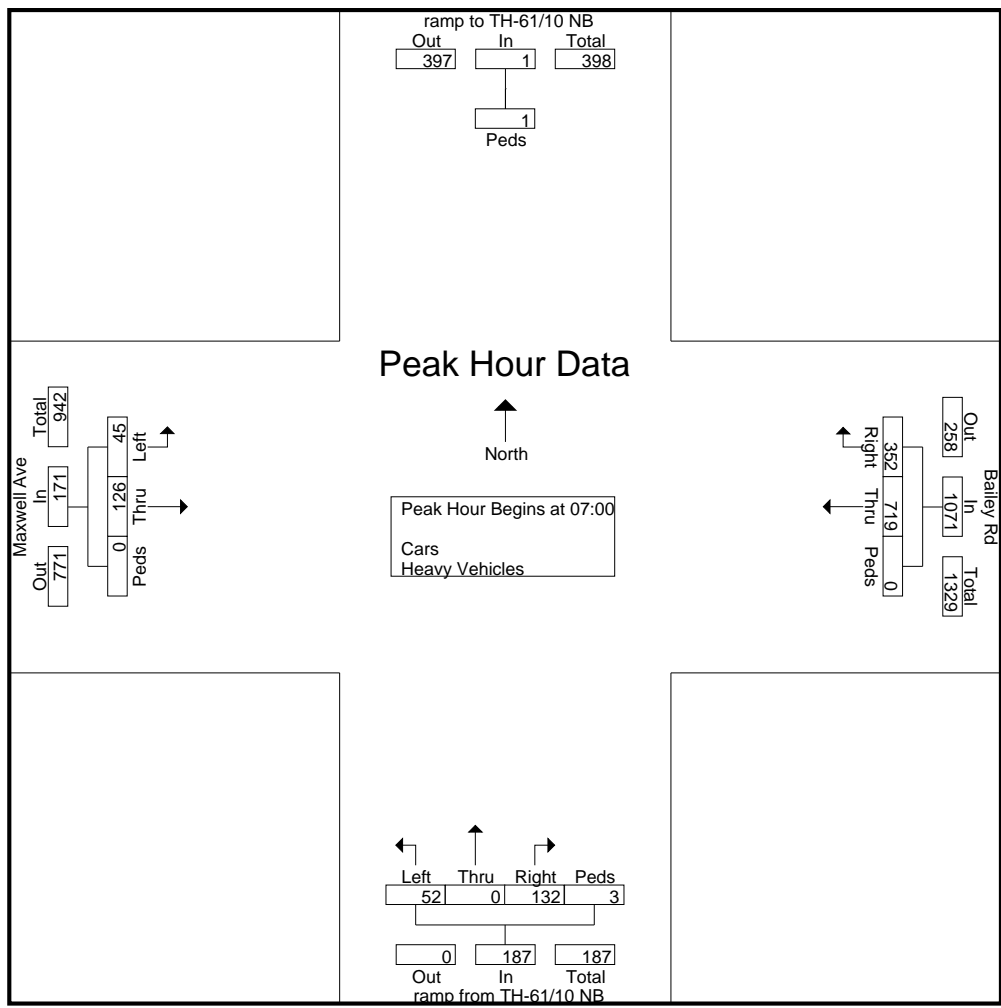
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Start Time	ramp to TH-61/10 NB Southbound		Bailey Rd Westbound				ramp from TH-61/10 NB Northbound					Maxwell Ave Eastbound				Int. Total
	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:00																
07:00	0	0	165	79	0	244	4	0	32	0	36	16	35	0	51	331
07:15	0	0	186	95	0	281	5	0	30	0	35	12	29	0	41	357
07:30	0	0	181	94	0	275	13	0	42	2	57	9	28	0	37	369
07:45	1	1	187	84	0	271	30	0	28	1	59	8	34	0	42	373
Total Volume	1	1	719	352	0	1071	52	0	132	3	187	45	126	0	171	1430
% App. Total	100		67.1	32.9	0		27.8	0	70.6	1.6		26.3	73.7	0		
PHF	.250	.250	.961	.926	.000	.953	.433	.000	.786	.375	.792	.703	.900	.000	.838	.958



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	ramp to TH-61/10 NB Southbound		Bailey Rd Westbound				ramp from TH-61/10 NB Northbound					Maxwell Ave Eastbound				
Start Time	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Int. 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	40	16	0	56	2	0	113	1	116	5	148	0	153	325
17:00	1	1	68	19	0	87	2	0	93	1	96	9	121	0	130	314
17:15	0	0	68	17	0	85	2	0	96	0	98	8	115	0	123	306
17:30	1	1	103	23	0	126	2	0	94	1	97	7	114	0	121	345
Total Volume	2	2	279	75	0	354	8	0	396	3	407	29	498	0	527	1290
% App. Total	100		78.8	21.2	0		2	0	97.3	0.7		5.5	94.5	0		
PHF	.500	.500	.677	.815	.000	.702	1.000	.000	.876	.750	.877	.806	.841	.000	.861	.935

