

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-52 at Thompson Ave, east ramps  
West/South St Paul  
Ref.Pt.: 127.295  
TURN MOVEMENT COUNT

File Name : TH-52 at Thompson Ave east ramp 2012  
Site Code : 36  
Start Date : 1/13/2012  
Page No : 1

## Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-52 NB Southbound				Thompson Ave / Co.Rd.6 Westbound				TH-52 east frontage rd Northbound				Thompson Ave / Co.Rd.6 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	0	17	21	0	1	18	2	0	24	7	0	0	90
06:15	0	0	0	0	0	17	36	0	12	13	5	0	17	11	0	0	111
06:30	0	0	0	0	0	38	40	0	6	22	5	0	25	11	0	0	147
06:45	0	0	0	0	0	31	27	0	11	14	3	0	23	10	0	0	119
Total	0	0	0	0	0	103	124	0	30	67	15	0	89	39	0	0	467
07:00	0	0	0	0	0	44	36	0	12	23	2	0	29	14	0	0	160
07:15	0	0	0	0	0	48	29	0	25	21	10	0	26	21	0	0	180
07:30	0	0	0	3	0	50	41	0	33	26	17	0	33	25	0	0	228
07:45	0	0	0	1	0	41	31	0	44	16	13	0	27	33	0	0	206
Total	0	0	0	4	0	183	137	0	114	86	42	0	115	93	0	0	774
08:00	0	0	0	1	0	41	36	0	13	25	15	0	26	31	0	1	189
08:15	0	0	0	1	0	46	46	0	21	24	5	0	18	23	0	0	184
08:30	0	0	0	0	0	32	26	0	15	20	7	0	23	18	0	0	141
08:45	0	0	0	1	0	33	19	0	16	20	4	0	21	25	0	0	139
Total	0	0	0	3	0	152	127	0	65	89	31	0	88	97	0	1	653
09:00	0	0	0	0	0	32	10	2	21	16	6	2	22	22	0	0	133
09:15	0	0	0	0	0	40	8	0	19	11	6	0	23	22	0	0	129
09:30	0	0	0	0	0	39	6	0	9	25	7	0	32	23	0	0	141
09:45	0	0	0	0	0	37	13	0	17	29	9	0	42	20	0	0	167
Total	0	0	0	0	0	148	37	2	66	81	28	2	119	87	0	0	570
10:00	0	0	0	0	0	32	4	0	17	12	7	0	30	24	0	0	126
10:15	0	0	0	0	0	31	17	0	10	15	9	0	31	39	0	0	152
10:30	0	0	0	0	0	40	11	0	13	19	5	0	21	22	0	0	131
10:45	0	0	0	1	0	32	7	0	16	21	8	0	17	28	0	0	130
Total	0	0	0	1	0	135	39	0	56	67	29	0	99	113	0	0	539
11:00	0	0	0	0	0	34	11	2	10	25	8	0	41	27	0	0	158
11:15	0	0	0	0	0	47	5	0	17	16	9	0	27	28	0	0	149
11:30	0	0	0	0	0	27	18	0	22	20	11	0	41	21	0	0	160
11:45	0	0	0	1	0	35	11	0	15	23	11	0	35	43	0	0	174
Total	0	0	0	1	0	143	45	2	64	84	39	0	144	119	0	0	641
12:00	0	0	0	1	0	35	8	0	18	26	12	0	31	29	0	0	160
12:15	0	0	0	0	0	36	11	0	13	33	15	1	47	49	0	0	205
12:30	0	0	0	1	0	46	12	0	7	48	8	0	49	39	0	0	210
12:45	0	0	0	0	0	22	11	0	21	31	9	1	38	44	0	0	177
Total	0	0	0	2	0	139	42	0	59	138	44	2	165	161	0	0	752
13:00	0	0	0	0	0	30	8	0	21	30	7	0	45	36	0	0	177
13:15	0	0	0	0	0	32	16	0	12	29	8	0	41	48	0	0	186
13:30	0	0	0	0	0	44	13	0	6	30	17	0	41	51	0	0	202
13:45	0	0	0	1	0	39	6	0	23	24	4	0	41	40	0	0	178
Total	0	0	0	1	0	145	43	0	62	113	36	0	168	175	0	0	743
14:00	0	0	0	0	0	27	13	0	14	31	17	1	35	39	0	0	177
14:15	0	0	0	0	0	37	20	0	13	28	12	0	42	44	0	0	196
14:30	0	0	0	1	0	26	18	0	17	22	8	0	46	56	0	0	194
14:45	0	0	0	1	0	52	23	0	19	30	18	0	39	51	0	0	233
Total	0	0	0	2	0	142	74	0	63	111	55	1	162	190	0	0	800
15:00	0	0	0	2	0	34	10	0	21	29	14	1	42	39	0	0	192
15:15	0	0	0	1	0	31	24	0	18	42	13	0	31	56	0	0	216
15:30	0	0	0	2	0	35	13	1	13	28	17	1	53	47	0	0	210
15:45	0	0	0	0	0	36	6	0	15	26	19	2	32	50	0	0	186
Total	0	0	0	5	0	136	53	1	67	125	63	4	158	192	0	0	804

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-52 at Thompson Ave, east ramps  
West/South St Paul  
Ref.Pt.: 127.295  
TURN MOVEMENT COUNT

File Name : TH-52 at Thompson Ave east ramp 2012  
Site Code : 36  
Start Date : 1/13/2012  
Page No : 2

## Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-52 NB Southbound				Thompson Ave / Co.Rd.6 Westbound				TH-52 east frontage rd Northbound				Thompson Ave / Co.Rd.6 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	0	0	0	1	0	30	21	0	22	41	19	2	35	76	0	0	247
16:15	0	0	0	6	0	41	22	1	20	17	24	0	50	42	0	0	223
16:30	0	0	0	0	0	43	10	0	20	23	13	0	62	71	0	0	242
16:45	0	0	0	1	0	42	11	0	27	26	26	0	34	79	0	0	246
Total	0	0	0	8	0	156	64	1	89	107	82	2	181	268	0	0	958
17:00	0	0	0	0	0	54	12	0	16	20	20	0	47	67	0	0	236
17:15	0	0	0	3	0	38	5	0	20	20	18	0	39	68	0	0	211
17:30	0	0	0	0	0	47	23	0	20	27	15	0	43	80	0	0	255
17:45	0	0	0	2	0	56	10	0	20	22	32	0	47	52	0	0	241
Total	0	0	0	5	0	195	50	0	76	89	85	0	176	267	0	0	943
18:00	0	0	0	0	0	50	12	0	21	29	22	0	46	56	0	0	236
18:15	0	0	0	0	0	48	18	0	13	26	10	0	42	40	0	0	197
18:30	0	0	0	1	0	40	8	0	15	18	10	0	35	65	0	0	192
18:45	0	0	0	0	0	43	12	0	22	25	15	0	31	46	0	0	194
Total	0	0	0	1	0	181	50	0	71	98	57	0	154	207	0	0	819
Grand Total	0	0	0	33	0	1958	885	6	882	1255	606	11	1818	2008	0	1	9463
Apprch %	0	0	0	100	0	68.7	31.1	0.2	32	45.6	22	0.4	47.5	52.5	0	0	
Total %	0	0	0	0.3	0	20.7	9.4	0.1	9.3	13.3	6.4	0.1	19.2	21.2	0	0	
Cars	0	0	0	22	0	1885	864	6	857	1226	586	9	1747	1934	0	0	9136
% Cars	0	0	0	66.7	0	96.3	97.6	100	97.2	97.7	96.7	81.8	96.1	96.3	0	0	96.5
Heavy Vehicles	0	0	0	11	0	73	21	0	25	29	20	2	71	74	0	1	327
% Heavy Vehicles	0	0	0	33.3	0	3.7	2.4	0	2.8	2.3	3.3	18.2	3.9	3.7	0	100	3.5

# Albeck Gerken, Inc

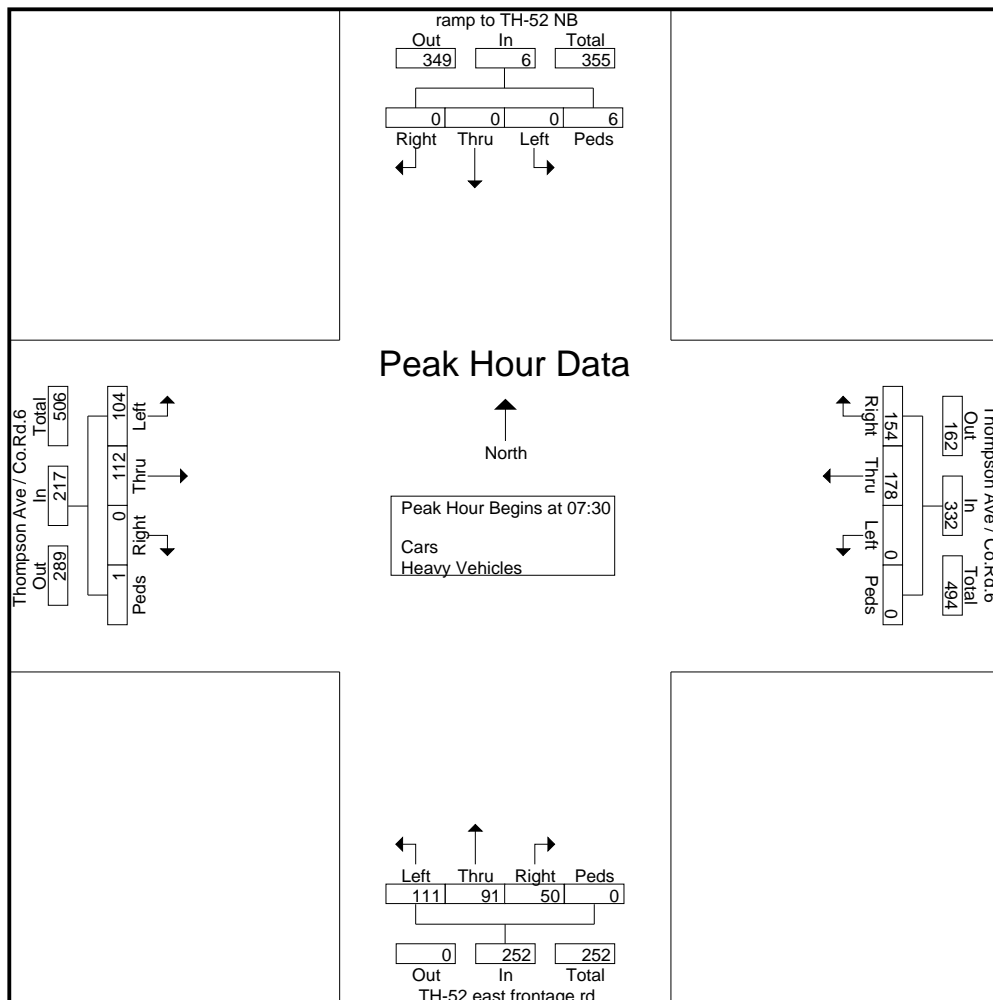
Transportation Engineers

Traffic Data Collection

TH-52 at Thompson Ave, east ramps  
 West/South St Paul  
 Ref.Pt.: 127.295  
 TURN MOVEMENT COUNT

File Name : TH-52 at Thompson Ave east ramp 2012  
 Site Code : 36  
 Start Date : 1/13/2012  
 Page No : 3

Start Time	ramp to TH-52 NB Southbound					Thompson Ave / Co.Rd.6 Westbound					TH-52 east frontage rd Northbound					Thompson Ave / Co.Rd.6 Eastbound					Int. Total
	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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	0	0	0	3	3	0	50	41	0	91	33	26	17	0	76	33	25	0	0	58	228
07:45	0	0	0	1	1	0	41	31	0	72	44	16	13	0	73	27	33	0	0	60	206
08:00	0	0	0	1	1	0	41	36	0	77	13	25	15	0	53	26	31	0	1	58	189
08:15	0	0	0	1	1	0	46	46	0	92	21	24	5	0	50	18	23	0	0	41	184
Total Volume	0	0	0	6	6	0	178	154	0	332	111	91	50	0	252	104	112	0	1	217	807
% App. Total	0	0	0	100		0	53.6	46.4	0		44	36.1	19.8	0		47.9	51.6	0	0.5		
PHF	.000	.000	.000	.500	.500	.000	.890	.837	.000	.902	.631	.875	.735	.000	.829	.788	.848	.000	.250	.904	.885



# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-52 at Thompson Ave, east ramps  
West/South St Paul  
Ref.Pt.: 127.295  
TURN MOVEMENT COUNT

File Name : TH-52 at Thompson Ave east ramp 2012  
Site Code : 36  
Start Date : 1/13/2012  
Page No : 4

Start Time	ramp to TH-52 NB Southbound					Thompson Ave / Co.Rd.6 Westbound					TH-52 east frontage rd Northbound					Thompson Ave / Co.Rd.6 Eastbound					Int. Total
	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 15:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	1	1	0	30	21	0	51	22	41	19	2	84	35	76	0	0	111	247
16:15	0	0	0	6	6	0	41	22	1	64	20	17	24	0	61	50	42	0	0	92	223
16:30	0	0	0	0	0	0	43	10	0	53	20	23	13	0	56	62	71	0	0	133	242
16:45	0	0	0	1	1	0	42	11	0	53	27	26	26	0	79	34	79	0	0	113	246
Total Volume	0	0	0	8	8	0	156	64	1	221	89	107	82	2	280	181	268	0	0	449	958
% App. Total	0	0	0	100		0	70.6	29	0.5		31.8	38.2	29.3	0.7		40.3	59.7	0	0		
PHF	.000	.000	.000	.333	.333	.000	.907	.727	.250	.863	.824	.652	.788	.250	.833	.730	.848	.000	.000	.844	.970

