

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-52 at Southview Blvd E, east ramps

South St Paul, MN

Ref.Pt: 126.100

TURN MOVEMENT COUNT

File Name : 6 TH 52 East Ramp at Southview Blvd

Site Code : 6

Start Date : 1/11/2012

Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-52 NB Southbo und	Southview Blvd E Westbound			ramp from TH-52 NB Northbound				Southview Blvd E Eastbound			Int. Total
	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Peds	
06:00	0	50	36	0	15	0	3	0	23	9	0	136
06:15	1	69	39	0	28	0	8	0	34	12	0	191
06:30	0	94	47	0	28	0	7	1	43	23	0	243
06:45	0	92	44	0	35	0	17	1	24	31	0	244
Total	1	305	166	0	106	0	35	2	124	75	0	814
07:00	1	91	71	0	33	0	7	0	30	30	0	263
07:15	0	90	55	0	55	0	18	0	29	23	0	270
07:30	0	124	72	0	39	0	22	1	32	50	0	340
07:45	0	110	55	0	50	0	23	0	17	33	0	288
Total	1	415	253	0	177	0	70	1	108	136	0	1161
08:00	0	96	40	0	42	0	20	0	34	49	0	281
08:15	1	95	29	0	41	0	10	0	35	38	0	249
08:30	0	81	37	0	53	0	21	1	28	37	0	258
08:45	1	67	36	0	36	0	21	0	26	46	0	233
Total	2	339	142	0	172	0	72	1	123	170	0	1021
09:00	0	65	27	0	39	0	14	0	18	37	0	200
09:15	0	59	26	0	29	0	16	0	25	40	0	195
09:30	2	54	19	0	32	0	17	1	27	49	0	201
09:45	0	50	12	0	40	0	18	0	21	47	0	188
Total	2	228	84	0	140	0	65	1	91	173	0	784
10:00	0	52	25	0	41	0	14	0	22	37	0	191
10:15	0	52	15	0	26	0	12	0	30	51	0	186
10:30	0	71	24	0	35	0	17	0	30	45	0	222
10:45	0	56	19	0	46	0	11	1	34	56	0	223
Total	0	231	83	0	148	0	54	1	116	189	0	822
11:00	0	75	17	0	48	0	19	0	25	54	0	238
11:15	0	65	17	0	46	0	19	0	44	60	0	251
11:30	0	72	19	0	36	0	23	1	28	58	0	237
11:45	0	63	22	0	39	0	17	1	42	70	0	254
Total	0	275	75	0	169	0	78	2	139	242	0	980
12:00	3	70	12	0	56	0	23	0	39	65	0	268
12:15	0	57	23	0	35	0	13	0	29	73	0	230
12:30	0	68	17	0	34	0	23	0	46	72	0	260
12:45	1	82	20	0	44	0	25	0	41	89	0	302
Total	4	277	72	0	169	0	84	0	155	299	0	1060
13:00	0	78	23	0	45	0	28	0	30	88	0	292
13:15	2	94	22	0	35	0	18	0	41	90	0	302
13:30	0	114	18	0	41	0	35	0	37	74	0	319
13:45	0	79	22	0	52	0	22	0	36	89	0	300
Total	2	365	85	0	173	0	103	0	144	341	0	1213
14:00	2	76	26	0	47	0	17	0	42	78	0	288
14:15	2	61	23	0	47	0	30	0	34	80	0	277
14:30	0	81	17	0	43	0	25	0	46	69	0	281
14:45	0	73	25	0	48	0	48	0	31	105	0	330
Total	4	291	91	0	185	0	120	0	153	332	0	1176
15:00	0	83	13	0	45	0	29	1	36	71	0	278

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 Site Code : 6
 Start Date : 1/11/2012
 Page No : 2

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp to TH-52 NB Southbo und	Southview Blvd E Westbound			ramp from TH-52 NB Northbound				Southview Blvd E Eastbound			Int. Total
	Peds	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Peds	
15:15	0	80	25	0	63	0	45	0	28	115	0	356
15:30	3	80	14	1	57	0	39	0	45	111	0	350
15:45	1	92	20	0	67	0	45	1	32	128	0	386
Total	4	335	72	1	232	0	158	2	141	425	0	1370
16:00	0	115	22	0	55	0	65	0	56	148	0	461
16:15	2	100	21	0	45	0	66	0	37	130	0	401
16:30	0	86	24	0	62	0	54	1	54	136	0	417
16:45	0	92	18	0	63	0	46	1	40	142	0	402
Total	2	393	85	0	225	0	231	2	187	556	0	1681
17:00	1	96	28	0	42	0	59	0	44	126	0	396
17:15	1	80	25	0	63	0	56	1	54	130	0	410
17:30	0	86	27	1	46	0	61	0	42	136	0	399
17:45	0	82	25	0	53	0	46	0	32	122	0	360
Total	2	344	105	1	204	0	222	1	172	514	0	1565
18:00	0	85	21	0	67	0	46	0	41	101	0	361
18:15	0	70	22	0	55	0	34	0	48	109	0	338
18:30	0	81	27	0	31	0	36	0	28	110	0	313
18:45	0	65	23	0	52	0	33	0	30	107	0	310
Total	0	301	93	0	205	0	149	0	147	427	0	1322
Grand Total	24	4099	1406	2	2305	0	1441	13	1800	3879	0	14969
Apprch %	100	74.4	25.5	0	61.3	0	38.3	0.3	31.7	68.3	0	
Total %	0.2	27.4	9.4	0	15.4	0	9.6	0.1	12	25.9	0	
Cars	24	3999	1377	2	2236	0	1401	13	1750	3788	0	14590
% Cars	100	97.6	97.9	100	97	0	97.2	100	97.2	97.7	0	97.5
Heavy Vehicles	0	100	29	0	69	0	40	0	50	91	0	379
% Heavy Vehicles	0	2.4	2.1	0	3	0	2.8	0	2.8	2.3	0	2.5

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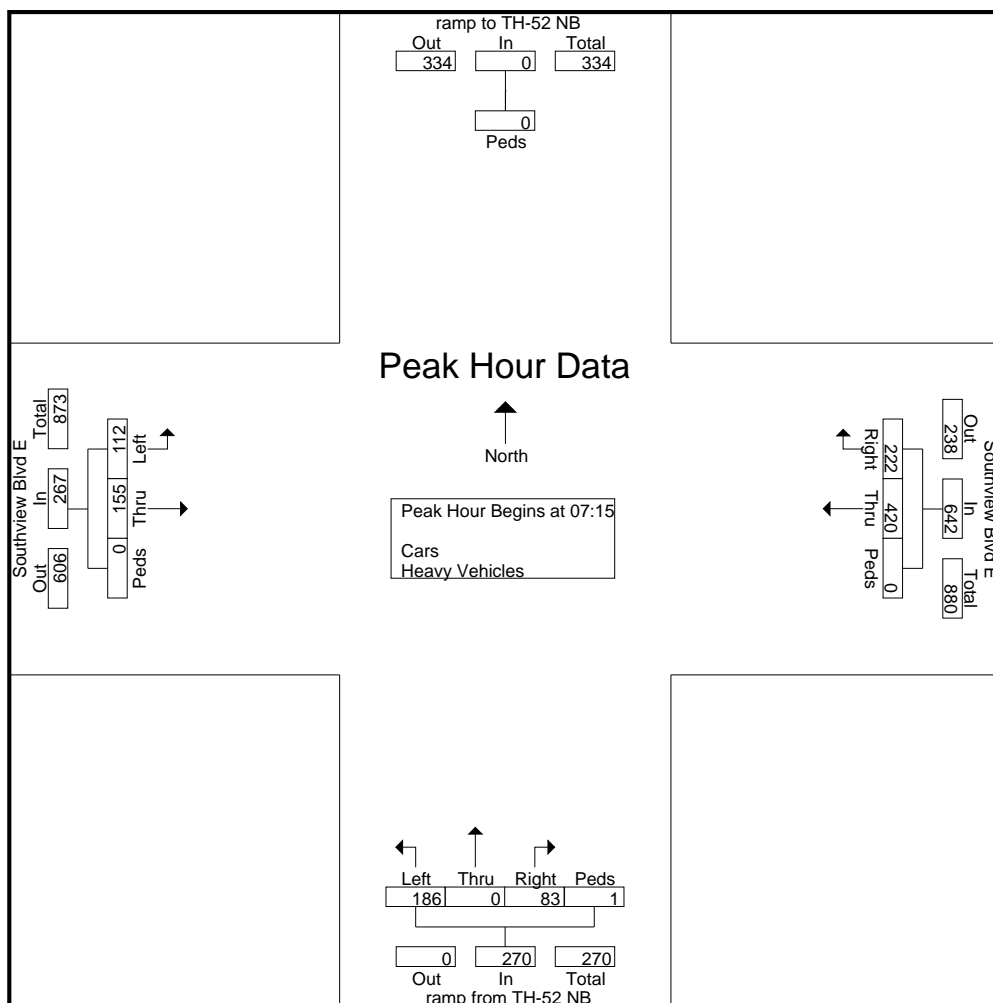
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Start Time	ramp to TH-52 NB Southbound		Southview Blvd E Westbound				ramp from TH-52 NB Northbound					Southview Blvd E Eastbound				Int. Total
	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:15																
07:15	0	0	90	55	0	145	55	0	18	0	73	29	23	0	52	270
07:30	0	0	124	72	0	196	39	0	22	1	62	32	50	0	82	340
07:45	0	0	110	55	0	165	50	0	23	0	73	17	33	0	50	288
08:00	0	0	96	40	0	136	42	0	20	0	62	34	49	0	83	281
Total Volume	0	0	420	222	0	642	186	0	83	1	270	112	155	0	267	1179
% App. Total	0	0	65.4	34.6	0		68.9	0	30.7	0.4		41.9	58.1	0		
PHF	.000	.000	.847	.771	.000	.819	.845	.000	.902	.250	.925	.824	.775	.000	.804	.867



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Start Time	ramp to TH-52 NB Southbound		Southview Blvd E Westbound				ramp from TH-52 NB Northbound					Southview Blvd E 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 15:00 to 18:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:00																
16:00	0	0	115	22	0	137	55	0	65	0	120	56	148	0	204	461
16:15	2	2	100	21	0	121	45	0	66	0	111	37	130	0	167	401
16:30	0	0	86	24	0	110	62	0	54	1	117	54	136	0	190	417
16:45	0	0	92	18	0	110	63	0	46	1	110	40	142	0	182	402
Total Volume	2	2	393	85	0	478	225	0	231	2	458	187	556	0	743	1681
% App. Total	100		82.2	17.8	0		49.1	0	50.4	0.4		25.2	74.8	0		
PHF	.250	.250	.854	.885	.000	.872	.893	.000	.875	.500	.954	.835	.939	.000	.911	.912

