

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-52 at Southview Blvd E, west ramps
 South St Paul, MN
 Ref.Pt: 126.100
 TURN MOVEMENT COUNT

File Name : 5 TH 52 West Ramp at Southview Blvd
 Site Code : 5
 Start Date : 4/11/2012
 Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp from TH-52 SB Southbound				Southview Blvd E Westbound			ramp to TH-52 SB Northbound	Southview Blvd E Eastbound			Int. Total
	Left	Thru	Right	Peds	Left	Thru	Peds	Peds	Thru	Right	Peds	
06:00	5	0	19	0	33	29	0	0	24	25	0	135
06:15	2	0	22	1	39	62	0	0	46	20	0	192
06:30	12	0	28	0	68	49	0	1	50	24	0	232
06:45	11	0	50	0	60	72	0	1	42	22	0	258
Total	30	0	119	1	200	212	0	2	162	91	0	817
07:00	10	0	35	1	61	63	0	0	53	29	0	252
07:15	9	0	48	0	58	87	0	0	48	34	0	284
07:30	19	0	38	0	88	78	0	1	65	54	0	343
07:45	18	0	48	0	64	103	0	0	39	26	0	298
Total	56	0	169	1	271	331	0	1	205	143	0	1177
08:00	13	0	52	0	62	84	0	0	61	33	0	305
08:15	15	0	42	0	44	91	0	0	62	28	0	282
08:30	16	1	45	2	46	92	0	0	54	29	0	285
08:45	18	0	43	1	36	71	0	0	59	30	0	258
Total	62	1	182	3	188	338	0	0	236	120	0	1130
09:00	15	0	46	0	21	83	0	0	43	33	0	241
09:15	14	0	21	0	31	58	0	0	49	26	0	199
09:30	16	0	35	1	26	67	0	0	68	28	0	241
09:45	22	0	34	2	20	73	0	1	57	20	1	230
Total	67	0	136	3	98	281	0	1	217	107	1	911
10:00	11	6	30	0	26	76	0	0	57	27	0	233
10:15	18	1	39	0	16	58	0	0	67	28	0	227
10:30	12	0	40	0	26	81	0	0	60	38	0	257
10:45	13	0	44	0	17	93	0	1	79	35	0	282
Total	54	7	153	0	85	308	0	1	263	128	0	999
11:00	17	1	39	0	24	97	0	0	68	29	0	275
11:15	19	0	36	0	24	92	0	0	87	32	0	290
11:30	16	0	49	0	25	82	0	1	73	49	0	295
11:45	20	1	66	0	21	86	0	1	93	30	0	318
Total	72	2	190	0	94	357	0	2	321	140	0	1178
12:00	18	0	49	3	15	106	0	0	87	35	0	313
12:15	25	1	46	0	22	79	0	0	77	42	0	292
12:30	19	1	43	0	22	87	0	0	98	49	0	319
12:45	22	1	58	1	26	97	0	0	105	47	0	357
Total	84	3	196	4	85	369	0	0	367	173	0	1281
13:00	26	0	43	0	17	101	0	2	96	32	0	317
13:15	21	0	28	1	30	110	0	0	113	39	0	342
13:30	29	0	36	0	41	122	0	0	91	35	0	354
13:45	26	0	45	0	22	101	0	0	106	34	0	334
Total	102	0	152	1	110	434	0	2	406	140	0	1347
14:00	19	0	59	3	28	98	0	0	123	43	0	373
14:15	15	1	37	1	28	81	0	0	96	58	0	317
14:30	34	1	64	2	27	102	0	0	99	50	0	379
14:45	36	2	71	0	30	96	0	0	118	50	0	403
Total	104	4	231	6	113	377	0	0	436	201	0	1472
15:00	25	0	53	1	29	95	0	1	95	48	0	347

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Site Code : 5

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Page No : 2

Groups Printed- Cars - Heavy Vehicles

Start Time	ramp from TH-52 SB Southbound				Southview Blvd E Westbound			ramp to TH-52 SB Northbound	Southview Blvd E Eastbound			Int. Total
	Left	Thru	Right	Peds	Left	Thru	Peds	Peds	Thru	Right	Peds	
15:15	45	1	57	1	29	112	0	0	98	52	0	395
15:30	48	0	67	4	28	102	0	0	112	73	0	434
15:45	57	0	59	1	27	132	0	1	103	67	0	447
Total	175	1	236	7	113	441	0	2	408	240	0	1623
16:00	48	0	63	0	43	117	0	0	152	82	0	505
16:15	64	0	52	2	47	102	0	0	116	71	0	454
16:30	44	1	57	0	34	113	0	0	150	70	0	469
16:45	68	0	69	0	28	127	0	2	123	61	0	478
Total	224	1	241	2	152	459	0	2	541	284	0	1906
17:00	55	0	69	0	27	111	0	1	135	68	0	466
17:15	68	0	73	1	26	119	0	1	139	64	0	491
17:30	59	0	62	1	35	108	0	1	121	49	0	436
17:45	49	1	37	0	24	109	0	0	126	49	0	395
Total	231	1	241	2	112	447	0	3	521	230	0	1788
18:00	48	0	66	0	34	114	0	0	119	47	0	428
18:15	40	1	43	1	26	102	0	3	125	53	0	394
18:30	37	0	48	0	19	91	0	0	109	53	0	357
18:45	38	0	44	1	19	94	0	0	106	36	0	338
Total	163	1	201	2	98	401	0	3	459	189	0	1517
Grand Total	1424	21	2447	32	1719	4755	0	19	4542	2186	1	17146
Apprch %	36.3	0.5	62.4	0.8	26.6	73.4	0	100	67.5	32.5	0	
Total %	8.3	0.1	14.3	0.2	10	27.7	0	0.1	26.5	12.7	0	
Cars	1398	19	2395	32	1682	4638	0	19	4433	2126	1	16743
% Cars	98.2	90.5	97.9	100	97.8	97.5	0	100	97.6	97.3	100	97.6
Heavy Vehicles	26	2	52	0	37	117	0	0	109	60	0	403
% Heavy Vehicles	1.8	9.5	2.1	0	2.2	2.5	0	0	2.4	2.7	0	2.4

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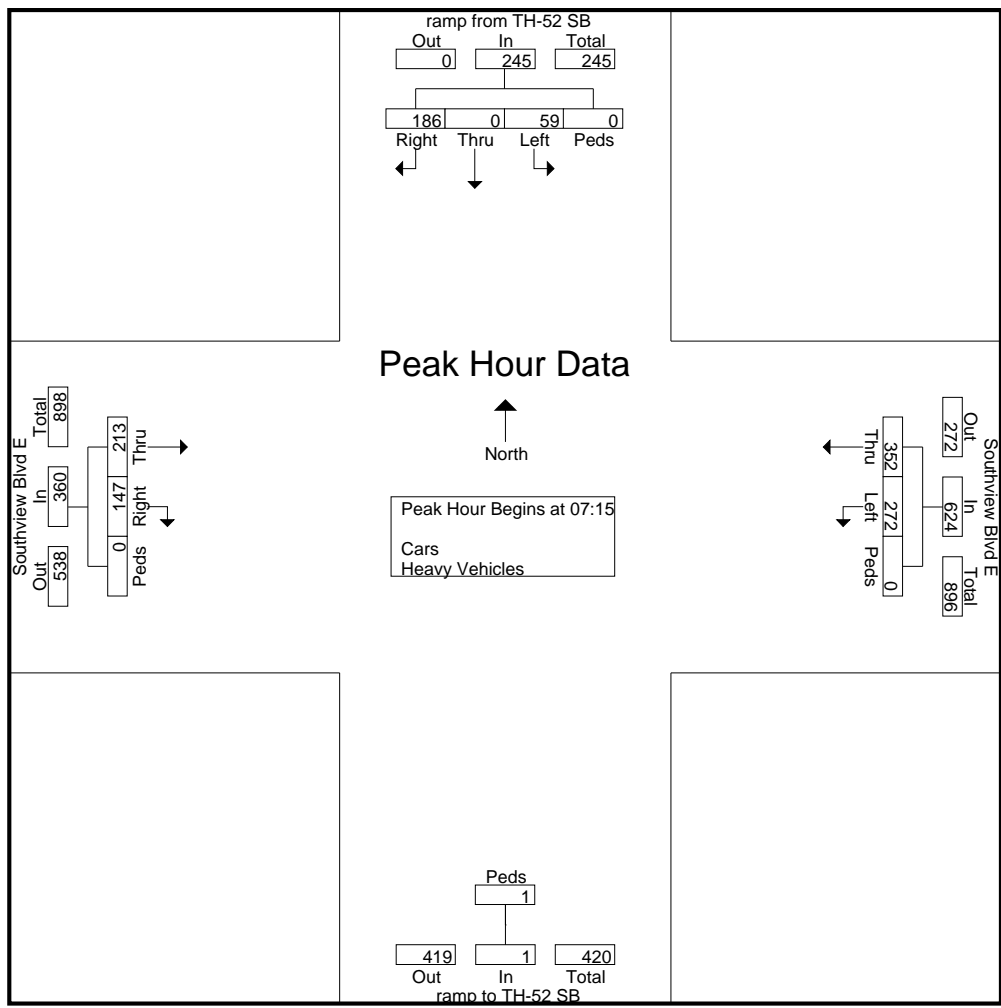
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Start Time	ramp from TH-52 SB Southbound					Southview Blvd E Westbound				ramp to TH-52 SB Northbound		Southview Blvd E Eastbound				Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:15																
07:15	9	0	48	0	57	58	87	0	145	0	0	48	34	0	82	284
07:30	19	0	38	0	57	88	78	0	166	1	1	65	54	0	119	343
07:45	18	0	48	0	66	64	103	0	167	0	0	39	26	0	65	298
08:00	13	0	52	0	65	62	84	0	146	0	0	61	33	0	94	305
Total Volume	59	0	186	0	245	272	352	0	624	1	1	213	147	0	360	1230
% App. Total	24.1	0	75.9	0		43.6	56.4	0		100		59.2	40.8	0		
PHF	.776	.000	.894	.000	.928	.773	.854	.000	.934	.250	.250	.819	.681	.000	.756	.897



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Start Time	ramp from TH-52 SB Southbound					Southview Blvd E Westbound				ramp to TH-52 SB Northbound		Southview Blvd E Eastbound				Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Peds	App. Total	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	48	0	63	0	111	43	117	0	160	0	0	152	82	0	234	505
16:15	64	0	52	2	118	47	102	0	149	0	0	116	71	0	187	454
16:30	44	1	57	0	102	34	113	0	147	0	0	150	70	0	220	469
16:45	68	0	69	0	137	28	127	0	155	2	2	123	61	0	184	478
Total Volume	224	1	241	2	468	152	459	0	611	2	2	541	284	0	825	1906
% App. Total	47.9	0.2	51.5	0.4		24.9	75.1	0		100		65.6	34.4	0		
PHF	.824	.250	.873	.250	.854	.809	.904	.000	.955	.250	.250	.890	.866	.000	.881	.944

