

Short Elliott Hendrickson Inc.

3535 Vadnais Center Drive
St. Paul, MN 55110

"Building a Better World for All of Us"



TRAFFIC DATA

TH 52 & Southview Blvd E Ramp

Ref.Pt.: 126.934

Data By: Short Elliott Hendrickson, Inc.

TURN MOVEMENT COUNT

File Name : TH 52 & Southview Blvd E Ramp 2019

Site Code : 4b

Start Date : 4/25/2019

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH 52 Northbound Ramp Southbound					Southview Blvd Westbound					TH 52 Northbound Ramp Northbound					Southview Blvd 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	
06:00	0	0	0	0	0	0	47	30	0	77	13	0	9	0	22	23	13	0	0	36	135
06:15	0	0	0	1	1	0	63	35	0	98	19	0	10	0	29	33	19	0	0	52	180
06:30	0	0	0	0	0	0	62	43	0	105	24	1	11	1	37	42	21	0	0	63	205
06:45	0	0	0	0	0	0	86	38	0	124	31	0	8	1	40	26	22	0	0	48	212
Total	0	0	0	1	1	0	258	146	0	404	87	1	38	2	128	124	75	0	0	199	732
07:00	0	0	0	0	0	0	99	50	0	149	31	1	15	0	47	42	25	0	0	67	263
07:15	0	0	0	0	0	0	105	63	0	168	49	0	27	0	76	28	41	0	0	69	313
07:30	0	0	0	0	0	0	134	60	0	194	37	0	21	0	58	47	59	0	0	106	358
07:45	0	0	0	0	0	0	131	41	0	172	30	0	13	0	43	38	43	0	0	81	296
Total	0	0	0	0	0	0	469	214	0	683	147	1	76	0	224	155	168	0	0	323	1230
08:00	0	0	0	0	0	0	56	42	0	98	35	1	21	0	57	30	43	0	0	73	228
08:15	0	0	0	0	0	0	96	44	0	140	46	0	24	0	70	33	42	0	0	75	285
08:30	0	0	0	0	0	0	74	35	0	109	42	0	18	0	60	25	50	0	0	75	244
08:45	0	0	0	0	0	0	64	28	0	92	49	0	12	0	61	27	38	0	0	65	218
Total	0	0	0	0	0	0	290	149	0	439	172	1	75	0	248	115	173	0	0	288	975
09:00	0	0	0	0	0	0	51	22	0	73	37	0	26	0	63	23	48	0	0	71	207
09:15	0	0	0	0	0	0	43	28	0	71	39	0	17	0	56	43	36	0	0	79	206
09:30	0	0	0	0	0	0	74	27	0	101	37	0	31	0	68	33	45	0	0	78	247
09:45	0	0	0	0	0	0	64	14	0	78	37	0	23	0	60	28	49	0	0	77	215
Total	0	0	0	0	0	0	232	91	0	323	150	0	97	0	247	127	178	0	0	305	875
10:00	0	0	0	0	0	0	45	19	0	64	44	0	19	0	63	28	64	0	0	92	219
10:15	0	0	0	0	0	0	65	20	0	85	37	0	19	0	56	32	50	0	0	82	223
10:30	0	0	0	0	0	0	72	13	0	85	36	0	29	0	65	34	66	0	0	100	250
10:45	0	0	0	0	0	0	47	16	0	63	38	0	23	0	61	27	48	0	0	75	199
Total	0	0	0	0	0	0	229	68	0	297	155	0	90	0	245	121	228	0	0	349	891
11:00	0	0	0	0	0	0	78	21	0	99	45	0	18	1	64	40	50	0	0	90	253
11:15	0	0	0	0	0	0	60	23	0	83	35	0	31	0	66	34	49	0	0	83	232
11:30	0	0	0	0	0	0	81	22	0	103	59	0	30	1	90	37	70	0	0	107	300
11:45	0	0	0	0	0	0	69	20	0	89	48	0	25	1	74	45	71	0	0	116	279
Total	0	0	0	0	0	0	288	86	0	374	187	0	104	3	294	156	240	0	0	396	1064
12:00	0	0	0	0	0	0	81	10	0	91	59	0	28	1	88	42	69	0	0	111	290
12:15	0	0	0	0	0	0	85	17	0	102	54	0	25	0	79	39	86	0	0	125	306
12:30	0	0	0	0	0	0	64	19	0	83	42	1	26	0	69	33	62	0	0	95	247
12:45	0	0	0	0	0	0	61	16	0	77	60	0	30	1	91	43	69	0	0	112	280
Total	0	0	0	0	0	0	291	62	0	353	215	1	109	2	327	157	286	0	0	443	1123
13:00	0	0	0	0	0	0	54	20	0	74	50	0	27	0	77	38	70	0	0	108	259
13:15	0	0	0	0	0	0	90	19	0	109	44	0	27	2	73	30	66	0	0	96	278
13:30	0	0	0	0	0	0	75	16	0	91	55	0	39	1	95	42	89	0	0	131	317
13:45	0	0	0	0	0	0	62	20	0	82	59	0	30	3	92	42	78	0	0	120	294
Total	0	0	0	0	0	0	281	75	0	356	208	0	123	6	337	152	303	0	0	455	1148

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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
14:00	0	0	0	0	0	0	82	25	0	107	50	0	29	0	79	40	81	0	0	121	307
14:15	0	0	0	0	0	0	75	19	0	94	54	1	39	0	94	44	103	0	0	147	335
14:30	0	0	0	0	0	0	55	27	0	82	61	0	42	0	103	53	80	0	0	133	318
14:45	0	0	0	0	0	0	68	19	0	87	52	0	46	0	98	37	132	0	0	169	354
Total	0	0	0	0	0	0	280	90	0	370	217	1	156	0	374	174	396	0	0	570	1314
15:00	0	0	0	0	0	0	94	29	0	123	65	0	45	0	110	67	109	0	0	176	409
15:15	0	0	0	0	0	0	77	31	0	108	67	1	68	0	136	71	112	0	0	183	427
15:30	0	0	0	0	0	0	86	16	0	102	59	0	58	0	117	45	135	0	0	180	399
15:45	0	0	0	1	1	0	105	17	0	122	54	0	55	1	110	50	129	0	0	179	412
Total	0	0	0	1	1	0	362	93	0	455	245	1	226	1	473	233	485	0	0	718	1647
16:00	0	0	0	0	0	0	70	15	0	85	66	0	59	1	126	59	136	0	0	195	406
16:15	0	0	0	0	0	0	84	19	0	103	56	0	75	0	131	57	131	0	0	188	422
16:30	0	0	0	2	2	0	89	23	0	112	61	0	66	0	127	55	171	0	0	226	467
16:45	0	0	0	0	0	0	88	21	0	109	62	0	62	0	124	60	152	0	0	212	445
Total	0	0	0	2	2	0	331	78	0	409	245	0	262	1	508	231	590	0	0	821	1740
17:00	0	0	0	0	0	0	84	22	0	106	47	0	71	0	118	50	149	0	0	199	423
17:15	0	0	0	0	0	0	65	18	0	83	55	1	84	0	140	51	160	0	0	211	434
17:30	0	0	0	0	0	0	108	16	0	124	67	0	69	0	136	35	148	0	0	183	443
17:45	0	0	0	0	0	0	106	28	0	134	49	0	71	0	120	43	147	0	0	190	444
Total	0	0	0	0	0	0	363	84	0	447	218	1	295	0	514	179	604	0	0	783	1744
18:00	0	0	0	0	0	0	87	24	0	111	62	0	55	0	117	59	125	0	0	184	412
18:15	0	0	0	0	0	0	79	28	0	107	52	0	57	0	109	42	128	0	0	170	386
18:30	0	0	0	0	0	0	83	22	0	105	44	1	50	1	96	37	96	0	0	133	334
18:45	0	0	0	0	0	0	62	21	0	83	49	0	28	0	77	30	117	0	0	147	307
Total	0	0	0	0	0	0	311	95	0	406	207	1	190	1	399	168	466	0	0	634	1439
Grand Total	0	0	0	4	4	0	3985	1331	0	5316	2453	8	1841	16	4318	2092	4192	0	0	6284	15922
Apprch %	0	0	0	100		0	75	25	0		56.8	0.2	42.6	0.4		33.3	66.7	0	0		
Total %	0	0	0	0	0	0	25	8.4	0	33.4	15.4	0.1	11.6	0.1	27.1	13.1	26.3	0	0	39.5	
Vehicles	0	0	0	3	3	0	3903	1318			2398		1813			2049	4135				15641
% Vehicles	0	0	0	75	75	0	97.9	99	0	98.2	97.8	87.5	98.5	93.8	98	97.9	98.6	0	0	98.4	98.2
Trucks	0	0	0	1	1	0	82	13	0	95	55	1	28	1	85	43	57	0	0	100	281
% Trucks	0	0	0	25	25	0	2.1	1	0	1.8	2.2	12.5	1.5	6.2	2	2.1	1.4	0	0	1.6	1.8

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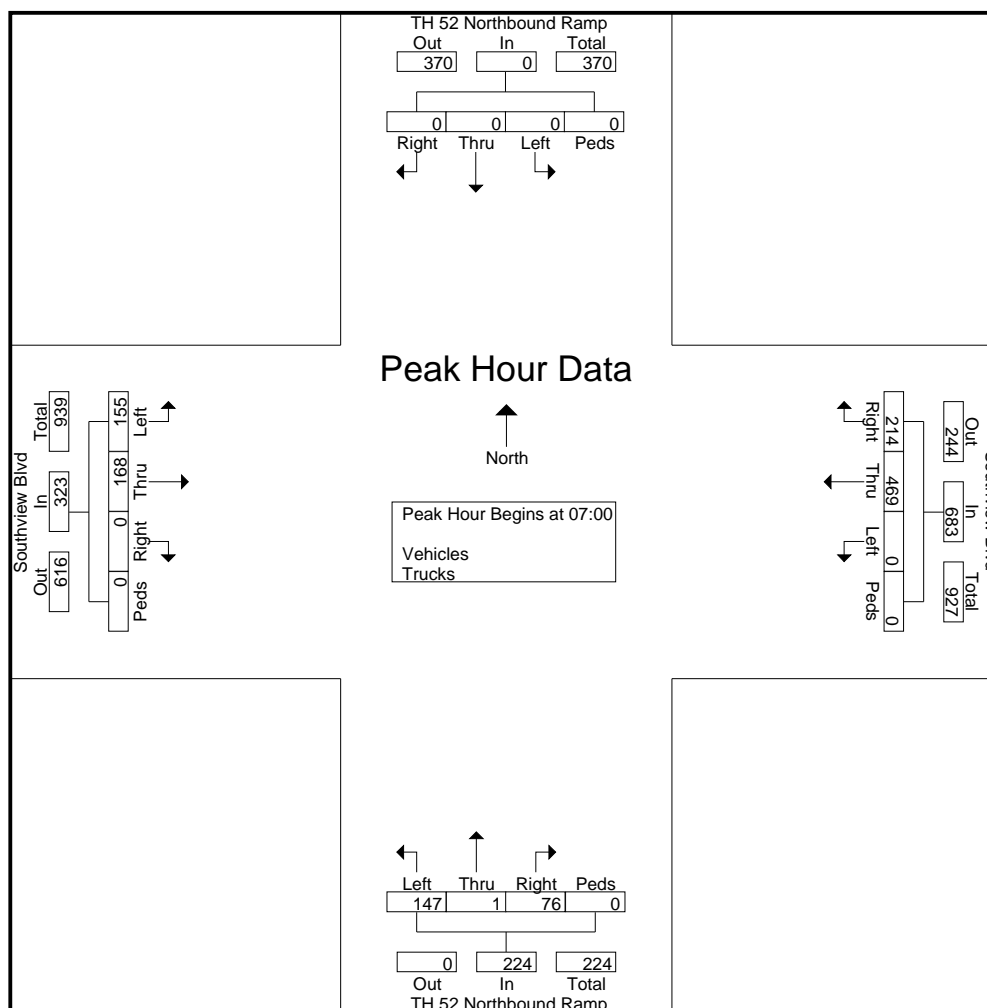
File Name : TH 52 & Southview Blvd E Ramp 2019

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	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 07:00																					
07:00	0	0	0	0	0	0	99	50	0	149	31	1	15	0	47	42	25	0	0	67	263
07:15	0	0	0	0	0	0	105	63	0	168	49	0	27	0	76	28	41	0	0	69	313
07:30	0	0	0	0	0	0	134	60	0	194	37	0	21	0	58	47	59	0	0	106	358
07:45	0	0	0	0	0	0	131	41	0	172	30	0	13	0	43	38	43	0	0	81	296
Total Volume	0	0	0	0	0	0	469	214	0	683	147	1	76	0	224	155	168	0	0	323	1230
% App. Total	0	0	0	0	0	0	68.7	31.3	0		65.6	0.4	33.9	0		48	52	0	0		
PHF	.000	.000	.000	.000	.000	.000	.875	.849	.000	.880	.750	.250	.704	.000	.737	.824	.712	.000	.000	.762	.859



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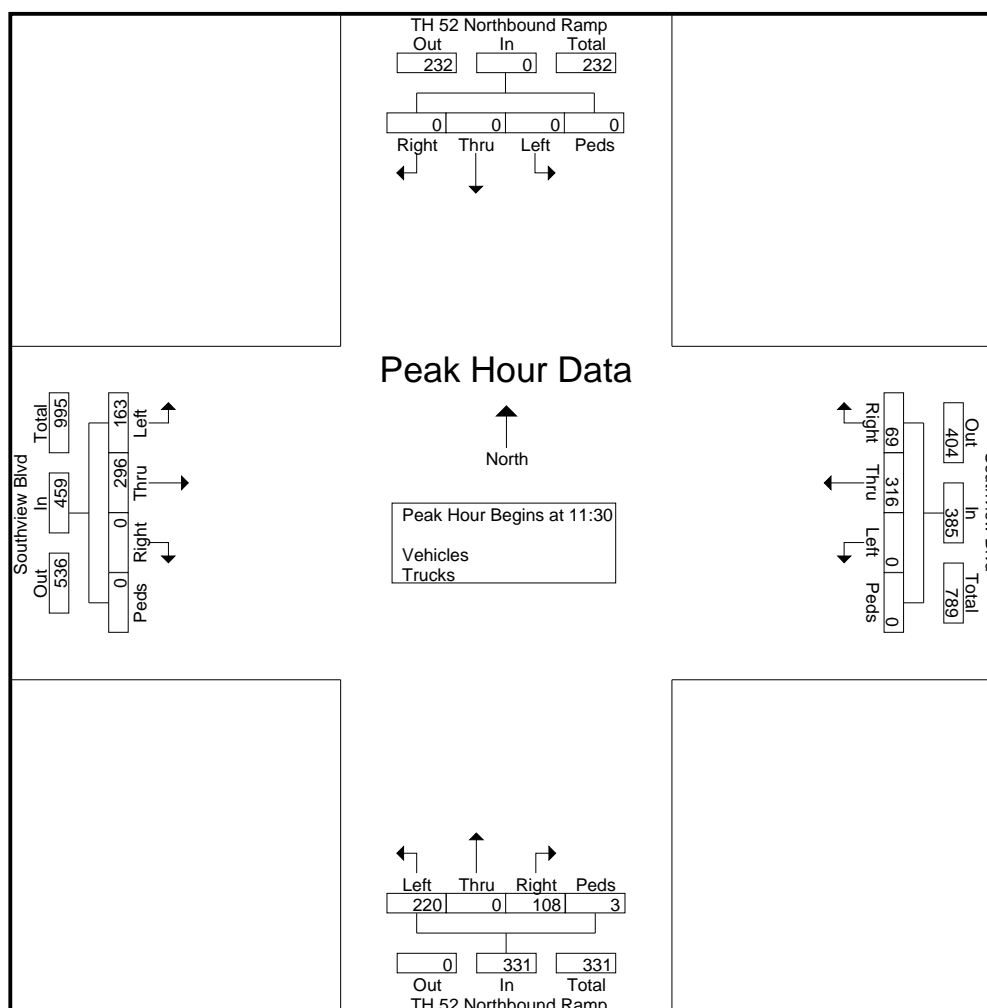
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1 Peak Hour for Entire Intersection Begins at 11:30																					
11:30	0	0	0	0	0	0	81	22	0	103	59	0	30	1	90	37	70	0	0	107	300
11:45	0	0	0	0	0	0	69	20	0	89	48	0	25	1	74	45	71	0	0	116	279
12:00	0	0	0	0	0	0	81	10	0	91	59	0	28	1	88	42	69	0	0	111	290
12:15	0	0	0	0	0	0	85	17	0	102	54	0	25	0	79	39	86	0	0	125	306
Total Volume	0	0	0	0	0	0	316	69	0	385	220	0	108	3	331	163	296	0	0	459	1175
% App. Total	0	0	0	0	0	0	82.1	17.9	0		66.5	0	32.6	0.9		35.5	64.5	0	0		
PHF	.000	.000	.000	.000	.000	.000	.929	.784	.000	.934	.932	.000	.900	.750	.919	.906	.860	.000	.000	.918	.960



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	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 17:45 - Peak 1 of 1 Peak Hour for Entire Intersection Begins at 16:30																					
16:30	0	0	0	2	2	0	89	23	0	112	61	0	66	0	127	55	171	0	0	226	467
16:45	0	0	0	0	0	0	88	21	0	109	62	0	62	0	124	60	152	0	0	212	445
17:00	0	0	0	0	0	0	84	22	0	106	47	0	71	0	118	50	149	0	0	199	423
17:15	0	0	0	0	0	0	65	18	0	83	55	1	84	0	140	51	160	0	0	211	434
Total Volume	0	0	0	2	2	0	326	84	0	410	225	1	283	0	509	216	632	0	0	848	1769
% App. Total	0	0	0	100		0	79.5	20.5	0		44.2	0.2	55.6	0		25.5	74.5	0	0		
PHF	.000	.000	.000	.250	.250	.000	.916	.913	.000	.915	.907	.250	.842	.000	.909	.900	.924	.000	.000	.938	.947

