



Spack Solutions

1 SE Main St, Suite 204
Minneapolis, MN 55414

TRAFFIC DATA

TH-494-at-5th-Ave-North-ramp_2020
City: South Saint Paul
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : TH-494-at-5th-Ave-North-ramp_2020
Site Code : 00000000
Start Date : 19-Aug-20
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	5th Ave Southbound				Ramp from WB TH-494 Westbound				5th Ave Northbound				North frontage rd to 7th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00	3	14	0	0	4	7	13	0	0	5	21	0	0	0	0	0	67
06:15	2	26	0	0	4	5	29	0	0	5	26	0	0	0	0	0	97
06:30	7	25	0	0	2	8	27	0	0	10	15	0	0	0	0	0	94
06:45	3	27	0	0	4	12	30	0	0	14	9	0	0	0	0	0	99
Total	15	92	0	0	14	32	99	0	0	34	71	0	0	0	0	0	357
07:00	8	19	0	0	6	7	29	0	0	8	23	0	0	0	0	0	100
07:15	5	37	0	0	11	11	34	0	0	6	15	0	0	0	0	0	119
07:30	3	37	0	0	10	15	28	1	0	8	21	0	0	0	0	1	124
07:45	9	31	0	0	19	26	43	1	0	14	32	0	0	0	0	1	176
Total	25	124	0	0	46	59	134	2	0	36	91	0	0	0	0	2	519
08:00	3	32	0	0	4	13	27	1	0	13	9	0	0	0	0	1	103
08:15	5	30	0	0	7	21	31	0	0	14	17	0	0	0	0	1	126
08:30	6	37	0	0	5	8	22	0	0	13	15	0	0	0	0	1	107
08:45	10	35	0	0	14	24	23	2	0	13	12	0	0	0	0	0	133
Total	24	134	0	0	30	66	103	3	0	53	53	0	0	0	0	3	469
09:00	4	29	0	0	7	17	33	0	0	12	23	0	0	0	0	1	126
09:15	5	35	0	0	15	18	18	0	0	15	19	0	0	0	0	1	126
09:30	7	28	0	1	10	17	25	1	0	21	18	0	0	0	0	4	132
09:45	5	26	0	0	9	23	19	0	0	17	16	0	0	0	0	1	116
Total	21	118	0	1	41	75	95	1	0	65	76	0	0	0	0	7	500
10:00	4	25	0	0	9	15	19	0	0	11	10	0	0	0	0	1	94
10:15	5	21	0	0	12	21	26	1	0	19	16	0	0	0	0	1	122
10:30	16	32	0	0	10	28	26	0	0	14	15	0	0	0	0	1	142
10:45	4	35	0	0	15	19	26	2	0	18	16	0	0	0	0	0	135
Total	29	113	0	0	46	83	97	3	0	62	57	0	0	0	0	3	493
11:00	7	31	0	0	10	18	23	0	0	17	26	0	0	0	0	0	132
11:15	6	24	0	0	19	21	31	0	0	20	19	0	0	0	0	0	140
11:30	5	36	0	0	7	20	44	0	0	19	21	0	0	0	0	0	152
11:45	1	44	0	0	13	30	26	0	0	27	16	0	0	0	0	0	157
Total	19	135	0	0	49	89	124	0	0	83	82	0	0	0	0	0	581
12:00	3	28	0	0	9	20	27	0	0	28	22	0	0	0	0	2	139
12:15	5	34	0	0	16	20	49	0	0	31	16	0	0	0	0	0	171
12:30	6	37	0	0	19	12	30	0	0	23	20	0	0	0	0	1	148
12:45	4	46	0	0	14	20	36	0	0	18	11	0	0	0	0	1	150
Total	18	145	0	0	58	72	142	0	0	100	69	0	0	0	0	4	608
13:00	6	36	0	0	19	19	32	0	0	32	17	0	0	0	0	1	162
13:15	3	34	0	0	10	22	37	0	0	28	16	0	0	0	0	4	154
13:30	4	32	0	0	22	20	45	0	0	20	23	0	0	0	0	1	167



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File Name : TH-494-at-5th-Ave-North-ramp_2020
Site Code : 00000000
Start Date : 19-Aug-20
Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	5th Ave Southbound				Ramp from WB TH-494 Westbound				5th Ave Northbound				North frontage rd to 7th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
13:45	2	36	0	0	21	25	28	0	0	26	23	0	0	0	0	0	161
Total	15	138	0	0	72	86	142	0	0	106	79	0	0	0	0	6	644
14:00	10	42	0	0	9	22	33	0	0	31	28	0	0	0	0	1	176
14:15	7	43	0	0	17	14	32	0	0	18	27	0	0	0	0	4	162
14:30	3	52	0	0	16	19	31	0	0	28	21	0	0	0	0	2	172
14:45	7	30	0	0	16	25	46	0	0	37	24	0	0	0	0	2	187
Total	27	167	0	0	58	80	142	0	0	114	100	0	0	0	0	9	697
15:00	9	41	0	0	24	24	40	0	0	35	19	0	0	0	0	1	193
15:15	6	41	0	0	30	26	37	0	0	31	26	0	0	0	0	1	198
15:30	11	44	0	0	25	26	30	0	0	28	19	0	0	0	0	0	183
15:45	4	45	0	0	20	36	29	0	0	32	19	0	0	0	0	4	189
Total	30	171	0	0	99	112	136	0	0	126	83	0	0	0	0	6	763
16:00	6	57	0	0	25	26	42	0	0	36	25	0	0	0	0	4	221
16:15	7	45	0	0	30	34	36	2	0	43	21	0	0	0	0	3	221
16:30	8	60	0	0	14	30	47	0	0	35	38	0	0	0	0	0	232
16:45	7	48	0	0	16	44	41	0	0	36	23	0	0	0	0	0	215
Total	28	210	0	0	85	134	166	2	0	150	107	0	0	0	0	7	889
17:00	3	39	0	0	22	31	37	0	0	32	34	0	0	0	0	0	198
17:15	5	49	0	0	35	23	47	1	0	31	27	0	0	0	0	1	219
17:30	5	31	0	0	35	27	42	0	0	31	21	0	0	0	0	0	192
17:45	2	46	0	0	14	24	34	1	0	27	20	0	0	0	0	0	168
Total	15	165	0	0	106	105	160	2	0	121	102	0	0	0	0	1	777
Grand Total	266	1712	0	1	704	993	1540	13	0	1050	970	0	0	0	0	48	7297
Apprch %	13.4	86.5	0	0.1	21.7	30.6	47.4	0.4	0	52	48	0	0	0	0	100	
Total %	3.6	23.5	0	0	9.6	13.6	21.1	0.2	0	14.4	13.3	0	0	0	0	0.7	
Vehicles	261	1661	0	0	685	976	1502	6	0	1003	948	0	0	0	0	19	7061
% Vehicles	98.1	97	0	0	97.3	98.3	97.5	46.2	0	95.5	97.7	0	0	0	0	39.6	96.8
Trucks	5	51	0	1	19	17	38	7	0	47	22	0	0	0	0	29	236
% Trucks	1.9	3	0	100	2.7	1.7	2.5	53.8	0	4.5	2.3	0	0	0	0	60.4	3.2



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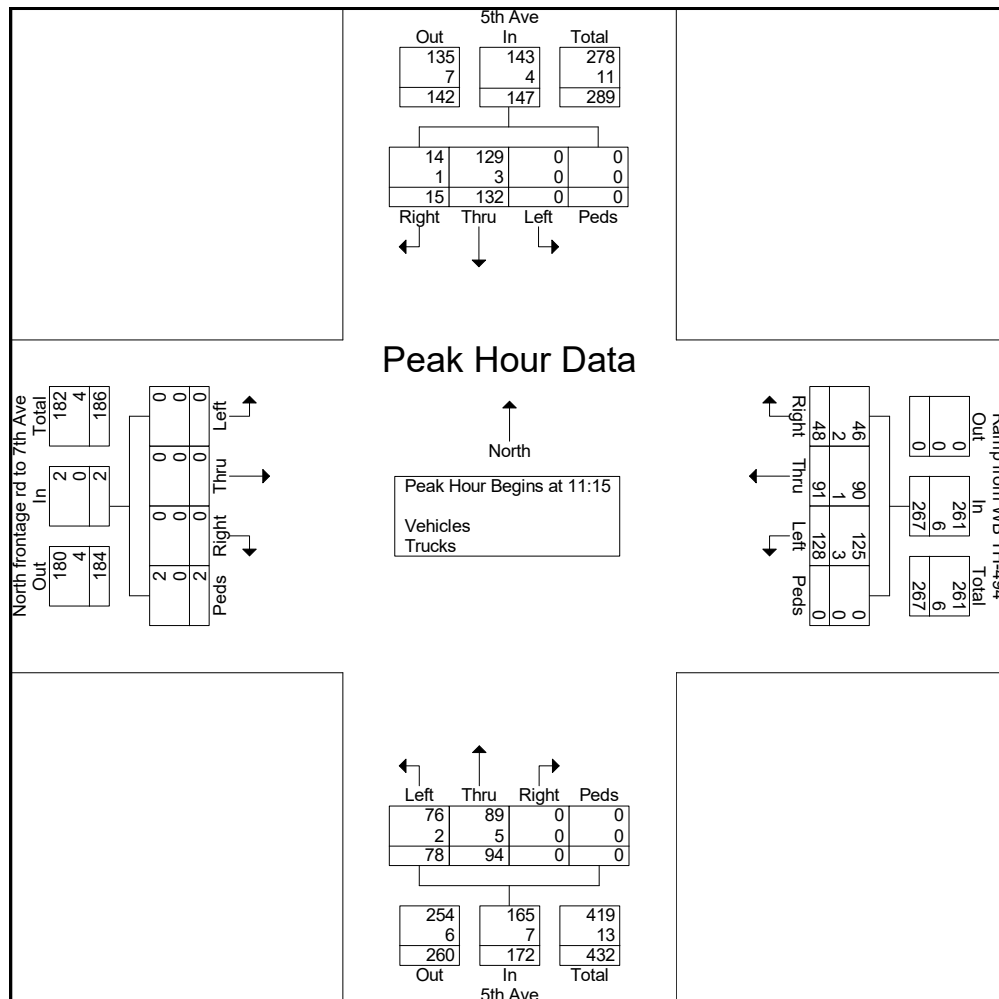
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Site Code : 00000000
Start Date : 19-Aug-20
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Start Time	5th Ave Southbound					Ramp from WB TH-494 Westbound					5th Ave Northbound					North frontage rd to 7th Ave Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 to 12:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15																					
11:15	6	24	0	0	30	19	21	31	0	71	0	20	19	0	39	0	0	0	0	0	140
11:30	5	36	0	0	41	7	20	44	0	71	0	19	21	0	40	0	0	0	0	0	152
11:45	1	44	0	0	45	13	30	26	0	69	0	27	16	0	43	0	0	0	0	0	157
12:00	3	28	0	0	31	9	20	27	0	56	0	28	22	0	50	0	0	0	2	2	139
Total Volume	15	132	0	0	147	48	91	128	0	267	0	94	78	0	172	0	0	0	2	2	588
% App. Total	10.2	89.8	0	0		18	34.1	47.9	0		0	54.7	45.3	0		0	0	0	100		
PHF	.625	.750	.000	.000	.817	.632	.758	.727	.000	.940	.000	.839	.886	.000	.860	.000	.000	.000	.250	.250	.936
Vehicles	14	129	0	0	143	46	90	125	0	261	0	89	76	0	165	0	0	0	2	2	571
% Vehicles	93.3	97.7	0	0	97.3	95.8	98.9	97.7	0	97.8	0	94.7	97.4	0	95.9	0	0	0	100	100	97.1
Trucks	1	3	0	0	4	2	1	3	0	6	0	5	2	0	7	0	0	0	0	0	17
% Trucks	6.7	2.3	0	0	2.7	4.2	1.1	2.3	0	2.2	0	5.3	2.6	0	4.1	0	0	0	0	0	2.9





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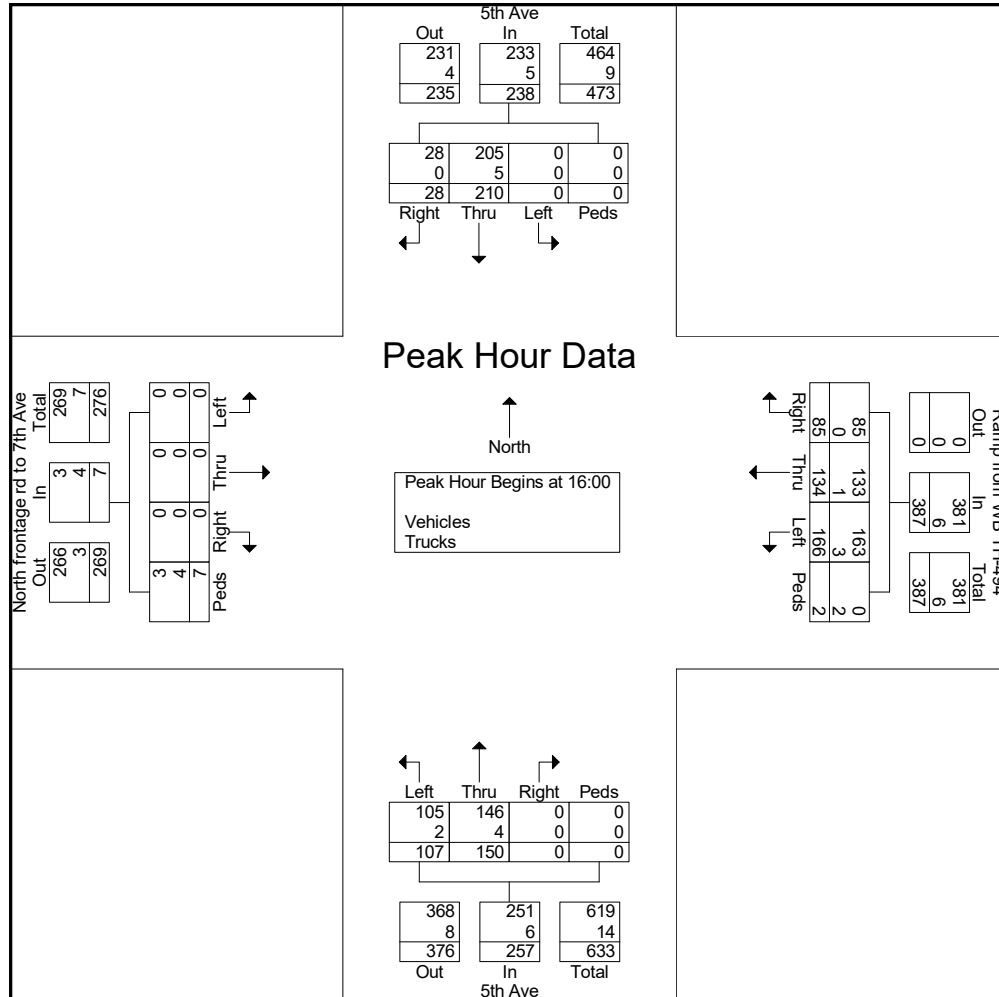
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Site Code : 00000000
Start Date : 19-Aug-20
Page No : 4

Start Time	5th Ave Southbound					Ramp from WB TH-494 Westbound					5th Ave Northbound					North frontage rd to 7th Ave Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:15 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	6	57	0	0	63	25	26	42	0	93	0	36	25	0	61	0	0	0	4	4	221
16:15	7	45	0	0	52	30	34	36	2	102	0	43	21	0	64	0	0	0	3	3	221
16:30	8	60	0	0	68	14	30	47	0	91	0	35	38	0	73	0	0	0	0	0	232
16:45	7	48	0	0	55	16	44	41	0	101	0	36	23	0	59	0	0	0	0	0	215
Total Volume	28	210	0	0	238	85	134	166	2	387	0	150	107	0	257	0	0	0	7	7	889
% App. Total	11.8	88.2	0	0		22	34.6	42.9	0.5		0	58.4	41.6	0		0	0	0	100		
PHF	.875	.875	.000	.000	.875	.708	.761	.883	.250	.949	.000	.872	.704	.000	.880	.000	.000	.000	.438	.438	.958
Vehicles	28	205	0	0	233	85	133	163	0	381	0	146	105	0	251	0	0	0	3	3	868
% Vehicles	100	97.6	0	0	97.9	100	99.3	98.2	0	98.4	0	97.3	98.1	0	97.7	0	0	0	42.9	42.9	97.6
Trucks	0	5	0	0	5	0	1	3	2	6	0	4	2	0	6	0	0	0	4	4	21
% Trucks	0	2.4	0	0	2.1	0	0.7	1.8	100	1.6	0	2.7	1.9	0	2.3	0	0	0	57.1	57.1	2.4



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