



# Spack Solutions

1 SE Main St, Suite 204  
Minneapolis, MN 55414

## TRAFFIC DATA

TH-494 at 5th Ave [S ramp]\_2020  
City: South Saint Paul  
Data By: Spack Solutions  
TURN MOVEMENT COUNT

File Name : TH-494-at-5th-Ave-S-ramp\_2020  
Site Code : 00000000  
Start Date : 19-Aug-20  
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	5th Ave Southbound				Ramp to EB TH-494 Westbound				5th Ave Northbound				South Frontage rd from 7th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00	0	28	9	0	0	0	0	0	25	30	0	0	6	0	1	0	99
06:15	0	37	11	0	0	0	0	0	29	28	0	0	3	10	2	0	120
06:30	0	39	20	0	0	0	0	0	31	21	0	0	7	12	1	0	131
06:45	0	39	19	0	0	0	0	0	25	24	0	0	12	6	2	0	127
Total	0	143	59	0	0	0	0	0	110	103	0	0	28	28	6	0	477
07:00	0	31	21	0	0	0	0	0	20	29	0	0	17	7	0	0	125
07:15	0	46	20	0	0	0	0	0	27	20	0	0	5	8	1	0	127
07:30	0	41	26	0	0	0	0	1	39	31	0	0	8	7	2	0	155
07:45	0	51	22	0	0	0	0	1	21	41	0	0	8	8	2	2	156
Total	0	169	89	0	0	0	0	2	107	121	0	0	38	30	5	2	563
08:00	0	40	23	0	0	0	0	1	26	16	0	0	9	8	3	1	127
08:15	0	41	16	0	0	0	0	0	16	25	0	0	9	13	5	3	128
08:30	0	31	28	0	0	0	0	0	29	30	0	0	4	14	2	0	138
08:45	0	36	25	0	0	0	0	2	24	19	0	0	8	11	2	0	127
Total	0	148	92	0	0	0	0	3	95	90	0	0	30	46	12	4	520
09:00	0	45	15	0	0	0	0	0	26	33	0	0	10	14	2	0	145
09:15	0	31	24	0	0	0	0	0	32	36	0	0	11	16	3	1	154
09:30	0	33	15	0	0	0	0	2	33	33	0	0	7	13	5	4	145
09:45	0	26	19	0	0	0	0	0	33	26	0	0	3	21	5	1	134
Total	0	135	73	0	0	0	0	2	124	128	0	0	31	64	15	6	578
10:00	0	37	10	0	0	0	0	1	29	18	0	0	8	14	2	1	120
10:15	0	32	11	0	0	0	0	0	31	30	0	0	5	16	5	2	132
10:30	0	30	32	0	0	0	0	0	22	28	0	0	6	16	1	1	136
10:45	0	48	18	0	0	0	0	2	31	28	0	0	12	13	6	0	158
Total	0	147	71	0	0	0	0	3	113	104	0	0	31	59	14	4	546
11:00	0	35	15	0	0	0	0	0	25	40	0	0	9	14	3	0	141
11:15	0	45	10	0	0	0	0	0	31	41	0	0	6	13	1	0	147
11:30	0	58	20	0	0	0	0	0	27	34	0	0	7	15	4	0	165
11:45	0	50	23	0	0	0	0	0	42	34	0	0	10	16	8	0	183
Total	0	188	68	0	0	0	0	0	125	149	0	0	32	58	16	0	636
12:00	0	46	14	0	0	0	0	0	36	47	0	0	10	34	4	2	193
12:15	0	59	15	0	0	0	0	0	25	40	0	0	7	24	6	0	176
12:30	0	46	28	0	0	0	0	0	32	38	0	0	10	19	1	1	175
12:45	0	55	27	0	0	0	0	1	41	27	0	0	11	22	5	0	189
Total	0	206	84	0	0	0	0	1	134	152	0	0	38	99	16	3	733
13:00	0	49	21	0	0	0	0	0	34	44	0	0	8	18	5	1	180
13:15	0	58	17	0	0	0	0	0	39	33	0	0	11	17	8	4	187



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TURN MOVEMENT COUNT

File Name : TH-494-at-5th-Ave-S-ramp\_2020  
Site Code : 00000000  
Start Date : 19-Aug-20  
Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	5th Ave Southbound				Ramp to EB TH-494 Westbound				5th Ave Northbound				South Frontage rd from 7th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
13:30	0	53	22	0	0	0	0	0	39	39	0	0	10	16	7	1	187
13:45	0	45	19	1	0	0	0	0	32	44	0	0	8	15	5	1	170
Total	0	205	79	1	0	0	0	0	144	160	0	0	37	66	25	7	724
14:00	0	58	18	0	0	0	0	0	69	53	0	0	8	17	7	1	231
14:15	0	53	20	0	0	0	0	0	38	44	0	0	14	15	3	4	191
14:30	0	49	31	0	0	0	0	0	48	47	0	0	8	21	8	3	215
14:45	0	56	20	0	0	0	0	0	44	50	0	0	17	19	9	2	217
Total	0	216	89	0	0	0	0	0	199	194	0	0	47	72	27	10	854
15:00	0	61	18	0	0	0	0	0	47	54	0	0	15	19	4	2	220
15:15	0	54	25	0	0	0	0	0	45	38	0	0	18	23	10	2	215
15:30	0	47	24	0	0	0	0	0	55	46	0	0	16	19	6	1	214
15:45	0	53	23	0	0	0	0	0	45	44	0	0	15	26	10	5	221
Total	0	215	90	0	0	0	0	0	192	182	0	0	64	87	30	10	870
16:00	0	66	29	0	0	0	0	2	68	54	0	0	18	23	6	3	269
16:15	0	63	23	0	0	0	0	2	52	54	0	0	27	27	13	2	263
16:30	0	74	36	0	0	0	0	0	47	60	0	0	18	18	10	0	263
16:45	0	61	30	0	0	0	0	0	58	52	0	0	24	18	6	0	249
Total	0	264	118	0	0	0	0	4	225	220	0	0	87	86	35	5	1044
17:00	0	60	18	0	0	0	0	0	82	61	0	0	21	17	3	1	263
17:15	0	65	24	0	0	0	0	1	33	52	0	0	22	11	8	1	217
17:30	0	53	24	0	0	0	0	0	40	45	0	0	22	14	6	0	204
17:45	0	56	27	0	0	0	0	0	38	45	0	0	13	23	10	0	212
Total	0	234	93	0	0	0	0	1	193	203	0	0	78	65	27	2	896
Grand Total	0	2270	1005	1	0	0	0	16	1761	1806	0	0	541	760	228	53	8441
Apprch %	0	69.3	30.7	0	0	0	0	100	49.4	50.6	0	0	34.2	48	14.4	3.4	
Total %	0	26.9	11.9	0	0	0	0	0.2	20.9	21.4	0	0	6.4	9	2.7	0.6	
Vehicles	0	2200	987	0	0	0	0	7	1738	1741	0	0	531	744	222	24	8194
% Vehicles	0	96.9	98.2	0	0	0	0	43.8	98.7	96.4	0	0	98.2	97.9	97.4	45.3	97.1
Trucks	0	70	18	1	0	0	0	9	23	65	0	0	10	16	6	29	247
% Trucks	0	3.1	1.8	100	0	0	0	56.2	1.3	3.6	0	0	1.8	2.1	2.6	54.7	2.9



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File Name : TH-494-at-5th-Ave-S-ramp\_2020  
 Site Code : 00000000  
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 Page No : 3

Start Time	5th Ave Southbound					Ramp to EB TH-494 Westbound					5th Ave Northbound					South Frontage rd from 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	0	45	10	0	55	0	0	0	0	0	31	41	0	0	72	6	13	1	0	20	147
11:30	0	<b>58</b>	20	0	<b>78</b>	0	0	0	0	0	27	34	0	0	61	7	15	4	0	26	165
11:45	0	50	<b>23</b>	0	73	0	0	0	0	0	<b>42</b>	34	0	0	76	<b>10</b>	16	<b>8</b>	0	34	183
12:00	0	46	14	0	60	0	0	0	0	0	36	<b>47</b>	0	0	<b>83</b>	10	<b>34</b>	4	<b>2</b>	<b>50</b>	<b>193</b>
Total Volume	0	199	67	0	266	0	0	0	0	0	136	156	0	0	292	33	78	17	2	130	688
% App. Total	0	74.8	25.2	0		0	0	0	0	0	46.6	53.4	0	0		25.4	60	13.1	1.5		
PHF	.000	.858	.728	.000	.853	.000	.000	.000	.000	.000	.810	.830	.000	.000	.880	.825	.574	.531	.250	.650	.891
Vehicles	0	195	67	0	262	0	0	0	0	0	134	148	0	0	282	32	77	17	2	128	672
% Vehicles	0	98.0	100	0	98.5	0	0	0	0	0	98.5	94.9	0	0	96.6	97.0	98.7	100	100	98.5	97.7
Trucks	0	4	0	0	4	0	0	0	0	0	2	8	0	0	10	1	1	0	0	2	16
% Trucks	0	2.0	0	0	1.5	0	0	0	0	0	1.5	5.1	0	0	3.4	3.0	1.3	0	0	1.5	2.3





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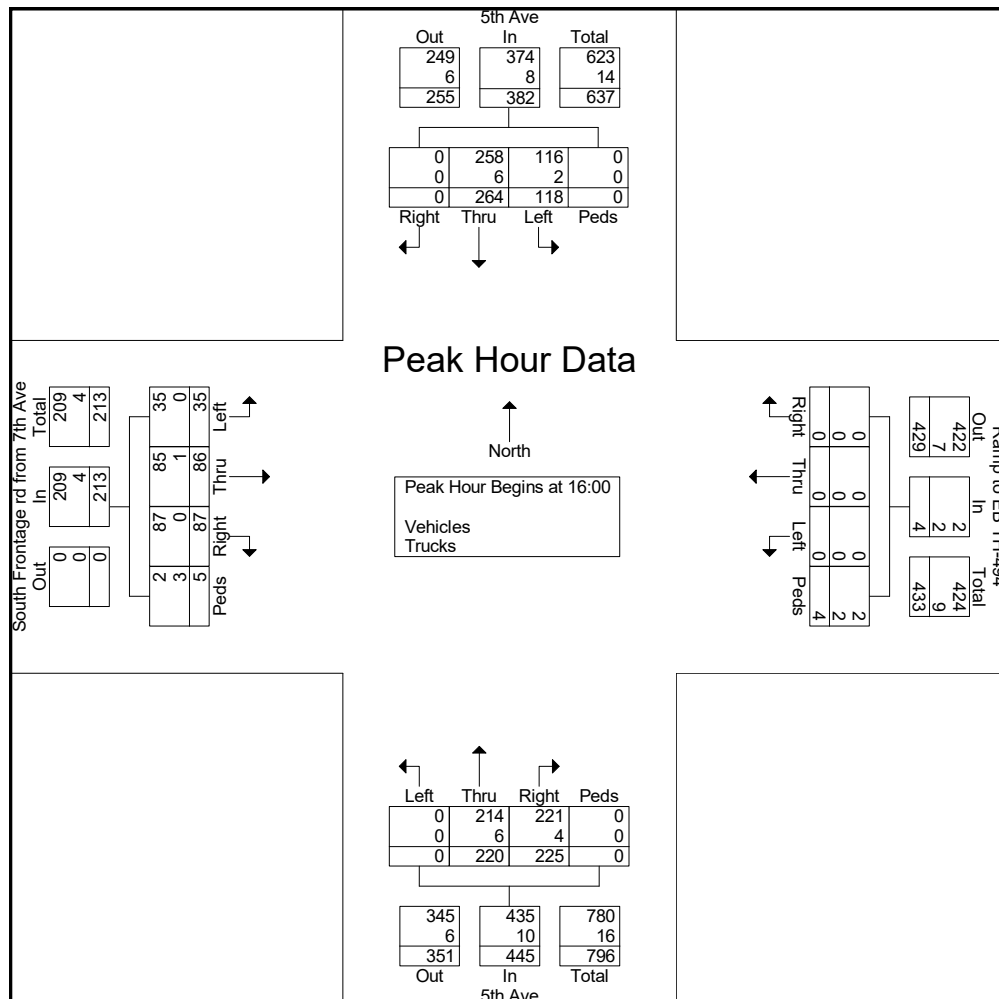
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City: South Saint Paul  
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TURN MOVEMENT COUNT

File Name : TH-494-at-5th-Ave-S-ramp\_2020  
Site Code : 00000000  
Start Date : 19-Aug-20  
Page No : 5

Start Time	5th Ave Southbound					Ramp to EB TH-494 Westbound					5th Ave Northbound					South Frontage rd from 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	0	66	29	0	95	0	0	0	2	2	68	54	0	0	122	18	23	6	3	50	269
16:15	0	63	23	0	86	0	0	0	2	2	52	54	0	0	106	27	27	13	2	69	263
16:30	0	74	36	0	110	0	0	0	0	0	47	60	0	0	107	18	18	10	0	46	263
16:45	0	61	30	0	91	0	0	0	0	0	58	52	0	0	110	24	18	6	0	48	249
Total Volume	0	264	118	0	382	0	0	0	4	4	225	220	0	0	445	87	86	35	5	213	1044
% App. Total	0	69.1	30.9	0		0	0	0	100		50.6	49.4	0	0		40.8	40.4	16.4	2.3		
PHF	.000	.892	.819	.000	.868	.000	.000	.000	.500	.500	.827	.917	.000	.000	.912	.806	.796	.673	.417	.772	.970
Vehicles	0	258	116	0	374	0	0	0	2	2	221	214	0	0	435	87	85	35	2	209	1020
% Vehicles	0	97.7	98.3	0	97.9	0	0	0	50.0	50.0	98.2	97.3	0	0	97.8	100	98.8	100	40.0	98.1	97.7
Trucks	0	6	2	0	8	0	0	0	2	2	4	6	0	0	10	0	1	0	3	4	24
% Trucks	0	2.3	1.7	0	2.1	0	0	0	50.0	50.0	1.8	2.7	0	0	2.2	0	1.2	0	60.0	1.9	2.3



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