

Associated Consulting Services (ACS)

Roseville, MN 55113

-- TRAFFIC DATA --

TH-94 at 53rd Ave [West ramp]
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : TH-94 at 53rd Ave [West ramp]_2021
 Site Code :
 Start Date : 10/6/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Off ramp from EB TH-94 Southbound				53rd Ave Westbound				W. Lyndale Ave Northbound				53rd Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	27	7	0	3	2	0	0	0	0	0	0	0	16	21	0	76
06:15	2	37	13	0	5	2	0	0	0	0	0	0	0	17	17	0	93
06:30	1	21	13	0	8	4	0	0	0	0	0	0	0	40	23	0	110
06:45	2	24	18	0	8	8	0	0	0	0	0	0	0	36	30	0	126
Total	5	109	51	0	24	16	0	0	0	0	0	0	0	109	91	0	405
07:00	4	29	21	0	9	7	0	0	0	0	0	0	0	38	31	0	139
07:15	1	27	31	0	12	15	0	0	0	0	0	0	0	53	34	0	173
07:30	1	33	24	0	12	15	0	0	0	0	0	0	0	54	33	0	172
07:45	4	40	25	0	17	11	0	0	0	0	0	0	0	38	42	0	177
Total	10	129	101	0	50	48	0	0	0	0	0	0	0	183	140	0	661
08:00	4	31	15	0	5	9	0	0	0	0	0	0	0	28	49	0	141
08:15	3	36	29	2	6	17	0	0	0	0	0	0	0	23	25	0	141
08:30	11	21	24	1	9	16	0	0	0	0	0	0	0	32	29	0	143
08:45	1	28	19	2	10	10	0	0	0	0	0	0	0	29	32	0	131
Total	19	116	87	5	30	52	0	0	0	0	0	0	0	112	135	0	556
09:00	3	19	14	0	14	18	0	0	0	0	0	0	0	25	23	0	116
09:15	1	23	16	1	12	11	0	0	0	0	0	0	0	21	28	0	113
09:30	4	22	17	1	11	13	0	0	0	0	0	0	0	36	19	0	123
09:45	6	30	20	1	14	11	0	0	0	0	0	0	0	22	19	0	123
Total	14	94	67	3	51	53	0	0	0	0	0	0	0	104	89	0	475
10:00	5	21	14	0	14	11	0	0	0	0	0	0	0	19	12	0	96
10:15	5	25	16	0	16	10	0	0	0	0	0	0	0	18	11	0	101
10:30	4	19	16	0	11	14	0	0	0	0	0	0	0	15	18	0	97
10:45	4	21	15	1	12	8	0	0	0	0	0	0	0	25	18	0	104
Total	18	86	61	1	53	43	0	0	0	0	0	0	0	77	59	0	398
11:00	5	18	22	0	10	11	0	0	0	0	0	0	0	20	18	0	104
11:15	13	32	12	0	13	15	0	0	0	0	0	0	0	25	25	0	135
11:30	3	34	17	0	11	6	0	0	0	0	0	0	0	28	18	0	117
11:45	4	26	24	0	6	13	0	0	0	0	0	0	0	21	22	0	116
Total	25	110	75	0	40	45	0	0	0	0	0	0	0	94	83	0	472
12:00	4	39	26	0	10	12	0	0	0	0	0	1	0	33	12	0	137
12:15	7	30	23	1	4	8	0	0	0	0	0	0	0	27	24	0	124
12:30	7	22	28	0	13	10	0	0	0	0	0	0	0	30	22	0	132
12:45	11	45	28	0	11	8	0	0	0	0	0	0	0	25	17	0	145
Total	29	136	105	1	38	38	0	0	0	0	0	1	0	115	75	0	538
13:00	6	33	20	0	13	20	0	0	0	0	0	0	0	28	21	0	141
13:15	5	44	23	0	11	24	0	0	0	0	0	0	0	23	20	0	150
13:30	15	24	19	0	2	11	0	0	0	0	0	0	0	25	18	0	114
13:45	6	41	26	0	6	23	0	0	0	0	0	1	0	37	20	0	160
Total	32	142	88	0	32	78	0	0	0	0	0	1	0	113	79	0	565
14:00	3	41	22	0	7	20	0	0	0	0	0	0	0	24	23	0	140
14:15	7	36	42	0	6	23	0	0	0	0	0	0	0	28	24	0	166
14:30	9	47	26	1	11	20	0	0	0	0	0	0	0	30	30	0	174
14:45	9	44	31	0	14	32	0	0	0	0	0	2	0	22	25	1	180
Total	28	168	121	1	38	95	0	0	0	0	0	2	0	104	102	1	660

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Groups Printed- Cars - Trucks

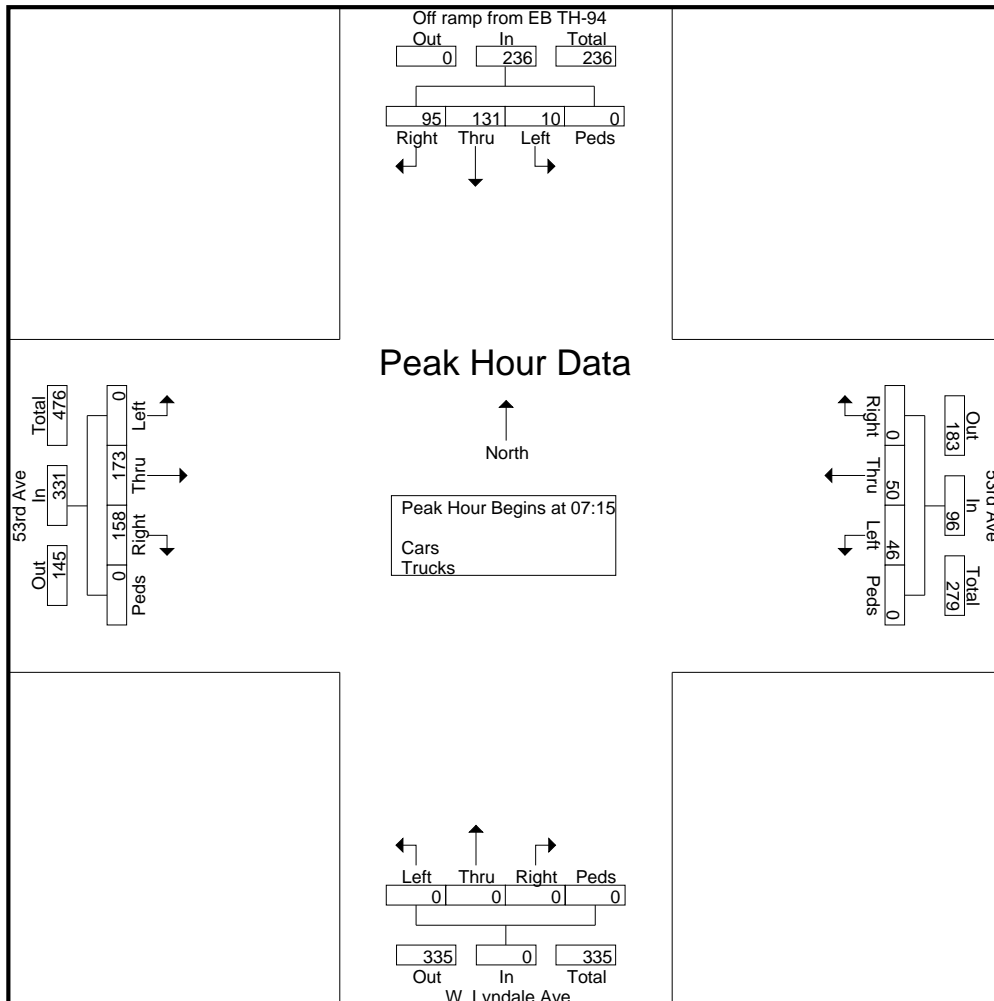
Start Time	Off ramp from EB TH-94 Southbound				53rd Ave Westbound				W. Lyndale Ave Northbound				53rd Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	13	38	37	0	8	24	0	0	0	0	0	0	0	38	33	0	191
15:15	9	39	42	0	13	27	0	0	0	0	0	0	0	48	32	0	210
15:30	12	39	51	2	10	24	0	0	0	0	0	0	0	43	31	0	212
15:45	12	35	49	2	12	33	0	0	0	0	0	0	0	36	27	7	213
Total	46	151	179	4	43	108	0	0	0	0	0	0	0	165	123	7	826
16:00	9	42	38	2	14	24	0	0	0	0	0	0	0	34	23	1	187
16:15	14	36	42	1	6	41	0	0	0	0	0	0	0	32	33	0	205
16:30	8	44	42	0	14	28	0	0	0	0	0	0	0	41	33	0	210
16:45	10	42	51	0	10	33	0	0	0	0	0	3	0	44	34	0	227
Total	41	164	173	3	44	126	0	0	0	0	0	3	0	151	123	1	829
17:00	15	47	39	1	9	31	0	0	0	0	0	0	0	36	39	0	217
17:15	10	38	50	0	10	28	0	0	0	0	0	0	0	38	33	0	207
17:30	7	40	43	1	11	28	0	0	0	0	0	1	0	37	23	0	191
17:45	6	28	35	0	9	27	0	0	0	0	0	1	0	31	33	0	170
Total	38	153	167	2	39	114	0	0	0	0	0	2	0	142	128	0	785
Grand Total	305	1558	1275	20	482	816	0	0	0	0	0	9	0	1469	1227	9	7170
Apprch %	9.7	49.3	40.4	0.6	37.1	62.9	0	0	0	0	0	100	0	54.3	45.4	0.3	
Total %	4.3	21.7	17.8	0.3	6.7	11.4	0	0	0	0	0	0.1	0	20.5	17.1	0.1	
Cars	294	1362	1242	20	460	790	0	0	0	0	0	9	0	1431	1200	9	6817
% Cars	96.4	87.4	97.4	100	95.4	96.8	0	0	0	0	0	100	0	97.4	97.8	100	95.1
Trucks	11	196	33	0	22	26	0	0	0	0	0	0	0	38	27	0	353
% Trucks	3.6	12.6	2.6	0	4.6	3.2	0	0	0	0	0	0	0	2.6	2.2	0	4.9

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Start Time	Off ramp from EB TH-94 Southbound					53rd Ave Westbound					W. Lyndale Ave Northbound					53rd Ave 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	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	1	27	31	0	59	12	15	0	0	27	0	0	0	0	0	0	53	34	0	87	173
07:30	1	33	24	0	58	12	15	0	0	27	0	0	0	0	0	0	54	33	0	87	172
07:45	4	40	25	0	69	17	11	0	0	28	0	0	0	0	0	0	38	42	0	80	177
08:00	4	31	15	0	50	5	9	0	0	14	0	0	0	0	0	0	28	49	0	77	141
Total Volume	10	131	95	0	236	46	50	0	0	96	0	0	0	0	0	0	173	158	0	331	663
% App. Total	4.2	55.5	40.3	0		47.9	52.1	0	0		0	0	0	0		0	52.3	47.7	0		
PHF	.625	.819	.766	.000	.855	.676	.833	.000	.000	.857	.000	.000	.000	.000	.000	.000	.801	.806	.000	.951	.936



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Start Time	Off ramp from EB TH-94 Southbound					53rd Ave Westbound					W. Lyndale Ave Northbound					53rd Ave 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	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	8	44	42	0	94	14	28	0	0	42	0	0	0	0	0	0	41	33	0	74	210
16:45	10	42	51	0	103	10	33	0	0	43	0	0	0	3	3	0	44	34	0	78	227
17:00	15	47	39	1	102	9	31	0	0	40	0	0	0	0	0	0	36	39	0	75	217
17:15	10	38	50	0	98	10	28	0	0	38	0	0	0	0	0	0	38	33	0	71	207
Total Volume	43	171	182	1	397	43	120	0	0	163	0	0	0	3	3	0	159	139	0	298	861
% App. Total	10.8	43.1	45.8	0.3		26.4	73.6	0	0		0	0	0	100		0	53.4	46.6	0		
PHF	.717	.910	.892	.250	.964	.768	.909	.000	.000	.948	.000	.000	.000	.250	.250	.000	.903	.891	.000	.955	.948

