

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-94 at TH-120 S.ramp_2019

Ref Pt: 247+00.612

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-94 at TH-120 S.ramp_2019

Site Code :

Start Date : 10/30/2019

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-120 Southbound				On-Ramp to TH-94 EB Westbound				TH-120 Northbound				Off-Ramp from TH-94 EB Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	12	53	0	0	0	0	0	2	0	85	11	0	24	0	33	0	220
06:15	16	98	0	0	0	0	0	0	0	147	11	0	30	0	47	1	350
06:30	43	110	0	0	0	0	0	1	0	141	24	1	24	1	53	0	398
06:45	39	118	0	0	0	0	0	2	0	168	23	0	47	0	75	0	472
Total	110	379	0	0	0	0	0	5	0	541	69	1	125	1	208	1	1440
07:00	38	136	0	0	0	0	0	0	0	163	20	0	48	0	57	0	462
07:15	37	143	0	0	0	0	0	1	0	233	26	0	59	0	62	0	561
07:30	21	151	0	0	0	0	0	1	0	272	24	0	63	0	83	0	615
07:45	36	153	0	0	0	0	0	0	0	333	29	0	85	0	84	0	720
Total	132	583	0	0	0	0	0	2	0	1001	99	0	255	0	286	0	2358
08:00	32	110	0	0	0	0	0	2	0	270	27	0	90	0	96	0	627
08:15	34	126	0	0	0	0	0	2	0	233	24	0	48	0	78	0	545
08:30	36	127	0	0	0	0	0	1	0	187	22	0	51	0	58	0	482
08:45	28	129	0	0	0	0	0	1	0	191	31	0	71	0	85	0	536
Total	130	492	0	0	0	0	0	6	0	881	104	0	260	0	317	0	2190
09:00	43	85	0	0	0	0	0	2	0	164	19	1	50	0	78	0	442
09:15	42	89	0	0	0	0	0	0	0	142	21	0	45	0	73	0	412
09:30	31	94	0	0	0	0	0	0	0	121	23	0	43	0	52	0	364
09:45	27	80	0	0	0	0	0	1	0	107	20	0	50	0	67	0	352
Total	143	348	0	0	0	0	0	3	0	534	83	1	188	0	270	0	1570
10:00	35	80	0	0	0	0	0	0	0	117	14	0	41	0	57	0	344
10:15	45	73	0	0	0	0	0	0	0	118	24	0	42	0	69	1	372
10:30	39	75	0	0	0	0	0	1	0	110	27	1	34	0	66	0	353
10:45	58	97	0	0	0	0	0	0	0	109	19	0	44	0	64	0	391
Total	177	325	0	0	0	0	0	1	0	454	84	1	161	0	256	1	1460
11:00	53	87	0	0	0	0	0	0	0	88	23	0	37	0	54	0	342
11:15	108	108	0	0	0	0	0	0	0	97	12	0	40	0	63	0	428
11:30	94	105	0	0	0	0	0	1	0	111	28	1	57	0	62	0	459
11:45	78	113	0	0	0	0	0	0	0	129	26	0	58	0	62	0	466
Total	333	413	0	0	0	0	0	1	0	425	89	1	192	0	241	0	1695
12:00	66	124	0	0	0	0	0	0	0	114	20	0	45	0	57	0	426
12:15	77	105	0	0	0	0	0	1	0	111	29	0	55	0	58	1	437
12:30	69	107	0	0	0	0	0	0	0	113	21	0	60	0	74	0	444
12:45	61	116	0	0	0	0	0	0	0	133	23	0	53	0	84	0	470
Total	273	452	0	0	0	0	0	1	0	471	93	0	213	0	273	1	1777
13:00	35	124	0	0	0	0	0	1	0	130	14	0	52	1	78	0	435
13:15	48	84	0	0	0	0	0	1	0	123	24	0	51	0	81	0	412
13:30	36	92	0	0	0	0	0	1	0	112	24	0	46	0	58	0	369
13:45	52	118	0	0	0	0	0	2	0	96	22	0	67	1	65	0	423
Total	171	418	0	0	0	0	0	5	0	461	84	0	216	2	282	0	1639
14:00	56	108	0	0	0	0	0	0	0	113	26	0	58	0	68	0	429
14:15	54	101	0	0	0	0	0	0	0	116	14	0	59	0	87	0	431
14:30	66	132	0	0	0	0	0	2	0	139	26	0	90	0	97	0	552

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Site Code :

Start Date : 10/30/2019

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Groups Printed- Cars - Trucks

Start Time	TH-120 Southbound				On-Ramp to TH-94 EB Westbound				TH-120 Northbound				Off-Ramp from TH-94 EB Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	67	143	0	0	0	0	0	0	0	132	34	0	81	0	95	0	552
Total	243	484	0	0	0	0	0	2	0	500	100	0	288	0	347	0	1964
15:00	138	176	0	0	0	0	0	0	0	135	37	0	81	0	85	0	652
15:15	116	158	0	0	0	0	0	0	0	142	37	0	91	0	88	0	632
15:30	179	202	0	0	0	0	0	0	0	136	27	0	84	0	104	0	732
15:45	169	222	0	0	0	0	0	3	0	174	34	1	88	1	100	0	792
Total	602	758	0	0	0	0	0	3	0	587	135	1	344	1	377	0	2808
16:00	238	260	0	0	0	0	0	1	0	169	33	1	56	1	107	0	866
16:15	214	315	0	0	0	0	0	1	0	166	39	0	88	2	103	0	928
16:30	250	275	0	0	0	0	0	0	0	176	41	0	78	0	106	0	926
16:45	253	294	0	0	0	0	0	2	0	181	39	0	108	0	115	0	992
Total	955	1144	0	0	0	0	0	4	0	692	152	1	330	3	431	0	3712
17:00	223	285	0	0	0	0	0	0	0	167	44	0	104	0	132	0	955
17:15	247	309	0	0	0	0	0	0	0	169	44	0	100	0	129	0	998
17:30	184	228	0	0	0	0	0	0	0	159	32	0	89	0	103	0	795
17:45	104	223	0	0	0	0	0	0	0	127	30	0	89	0	112	0	685
Total	758	1045	0	0	0	0	0	0	0	622	150	0	382	0	476	0	3433
Grand Total	4027	6841	0	0	0	0	0	33	0	7169	1242	6	2954	7	3764	3	26046
Apprch %	37.1	62.9	0	0	0	0	0	100	0	85.2	14.8	0.1	43.9	0.1	55.9	0	
Total %	15.5	26.3	0	0	0	0	0	0.1	0	27.5	4.8	0	11.3	0	14.5	0	
Cars	3846	6675	0	0	0	0	0	33	0	7023	1213	6	2852	7	3680	3	25338
% Cars	95.5	97.6	0	0	0	0	0	100	0	98	97.7	100	96.5	100	97.8	100	97.3
Trucks	181	166	0	0	0	0	0	0	0	146	29	0	102	0	84	0	708
% Trucks	4.5	2.4	0	0	0	0	0	0	0	2	2.3	0	3.5	0	2.2	0	2.7

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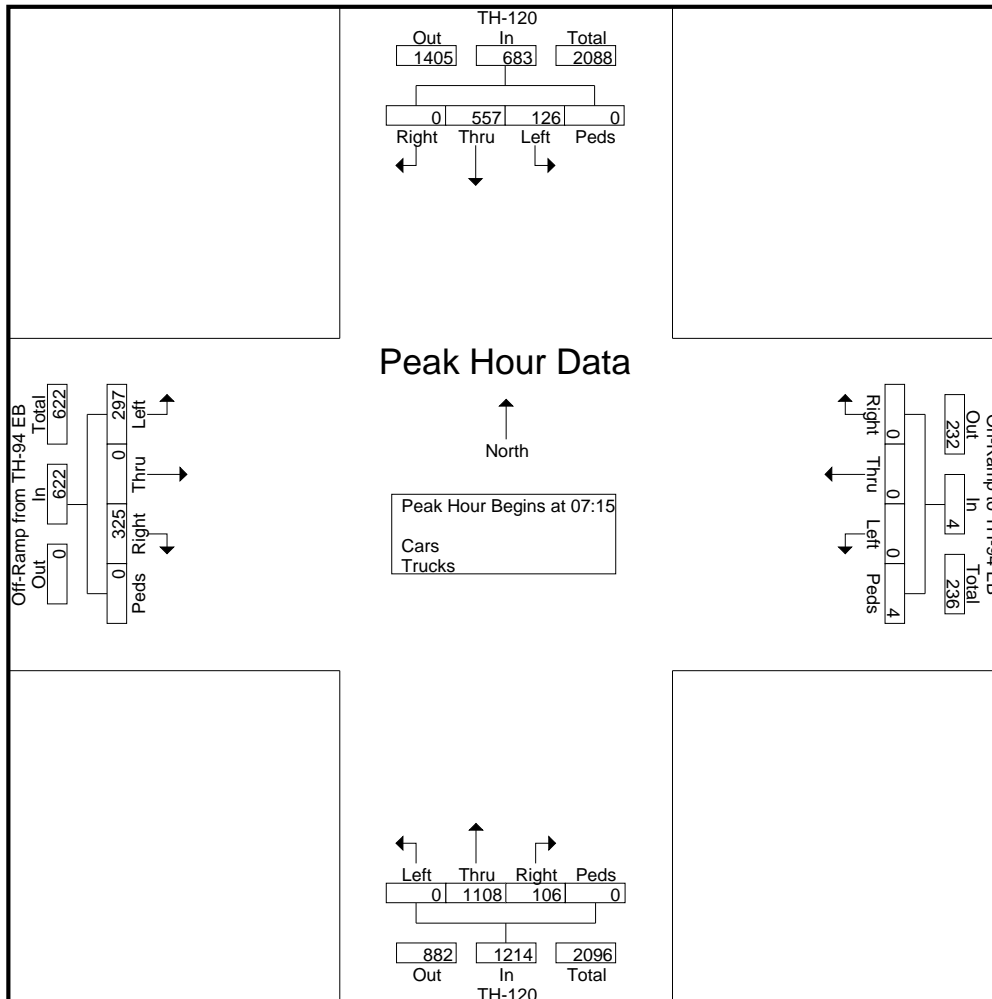
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Start Time	TH-120 Southbound					On-Ramp to TH-94 EB Westbound					TH-120 Northbound					Off-Ramp from TH-94 EB Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	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	37	143	0	0	180	0	0	0	1	1	0	233	26	0	259	59	0	62	0	121	561
07:30	21	151	0	0	172	0	0	0	1	1	0	272	24	0	296	63	0	83	0	146	615
07:45	36	153	0	0	189	0	0	0	0	0	0	333	29	0	362	85	0	84	0	169	720
08:00	32	110	0	0	142	0	0	0	2	2	0	270	27	0	297	90	0	96	0	186	627
Total Volume	126	557	0	0	683	0	0	0	4	4	0	1108	106	0	1214	297	0	325	0	622	2523
% App. Total	18.4	81.6	0	0		0	0	0	100		0	91.3	8.7	0		47.7	0	52.3	0		
PHF	.851	.910	.000	.000	.903	.000	.000	.000	.500	.500	.000	.832	.914	.000	.838	.825	.000	.846	.000	.836	.876



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Start Time	TH-120 Southbound					On-Ramp to TH-94 EB Westbound					TH-120 Northbound					Off-Ramp from TH-94 EB 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	250	275	0	0	525	0	0	0	0	0	0	176	41	0	217	78	0	106	0	184	926
16:45	253	294	0	0	547	0	0	0	2	2	0	181	39	0	220	108	0	115	0	223	992
17:00	223	285	0	0	508	0	0	0	0	0	0	167	44	0	211	104	0	132	0	236	955
17:15	247	309	0	0	556	0	0	0	0	0	0	169	44	0	213	100	0	129	0	229	998
Total Volume	973	1163	0	0	2136	0	0	0	2	2	0	693	168	0	861	390	0	482	0	872	3871
% App. Total	45.6	54.4	0	0		0	0	0	100		0	80.5	19.5	0		44.7	0	55.3	0		
PHF	.961	.941	.000	.000	.960	.000	.000	.000	.250	.250	.000	.957	.955	.000	.978	.903	.000	.913	.000	.924	.970

