



Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH-694 at 10th St (East Ramp)
City: Oakdale
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : 03_TH-694 at 10th St [East Ramp]
Site Code : 00000000
Start Date : 2/10/2021
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Business Driveway Southbound				10th St Westbound				Off ramp from North bound TH-694 Northbound				10th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	8	0	0	0	0	35	12	0	8	1	19	0	0	24	0	0	107
06:15 AM	7	1	0	0	0	44	7	0	18	3	18	0	0	18	4	0	120
06:30 AM	10	1	0	0	0	54	14	0	17	4	27	0	0	44	0	0	171
06:45 AM	12	0	1	0	0	65	9	0	18	3	33	0	0	52	3	0	196
Total	37	2	1	0	0	198	42	0	61	11	97	0	0	138	7	0	594
07:00 AM	8	1	0	0	0	48	27	0	28	0	31	0	0	47	5	0	195
07:15 AM	12	1	0	0	1	76	19	0	24	5	42	0	0	45	4	0	229
07:30 AM	11	0	2	0	0	81	25	0	47	7	29	0	0	67	7	0	276
07:45 AM	12	0	2	0	0	92	21	0	44	8	34	0	0	99	10	0	322
Total	43	2	4	0	1	297	92	0	143	20	136	0	0	258	26	0	1022
08:00 AM	13	1	0	0	2	63	16	0	57	10	37	0	0	82	5	0	286
08:15 AM	22	1	1	0	1	82	18	0	35	1	30	0	0	84	12	0	287
08:30 AM	10	1	0	0	1	76	19	0	52	8	54	0	0	65	6	0	292
08:45 AM	9	2	0	0	1	81	28	0	40	7	41	0	0	94	4	0	307
Total	54	5	1	0	5	302	81	0	184	26	162	0	0	325	27	0	1172
09:00 AM	8	1	0	0	0	68	22	0	40	5	37	0	0	83	8	0	272
09:15 AM	7	2	0	0	0	61	23	0	39	3	33	0	0	86	1	0	255
09:30 AM	6	1	0	1	0	93	15	0	34	3	38	0	0	68	1	0	260
09:45 AM	7	1	0	0	0	84	29	0	31	3	40	0	0	63	5	0	263
Total	28	5	0	1	0	306	89	0	144	14	148	0	0	300	15	0	1050
10:00 AM	8	0	0	1	0	61	19	0	31	3	37	0	0	81	5	0	246
10:15 AM	9	0	0	1	0	66	24	0	21	1	26	0	0	66	2	0	216
10:30 AM	4	0	0	0	0	78	17	0	33	2	46	0	0	69	1	0	250
10:45 AM	2	0	0	0	1	64	32	0	29	1	43	0	0	99	2	0	273
Total	23	0	0	2	1	269	92	0	114	7	152	0	0	315	10	0	985
11:00 AM	7	0	0	0	0	77	23	0	30	4	46	0	0	78	4	0	269
11:15 AM	6	1	0	1	1	83	23	0	24	4	41	0	0	82	3	0	269
11:30 AM	1	2	0	0	1	90	19	0	25	2	50	0	0	105	3	0	298
11:45 AM	6	1	1	0	0	94	14	0	38	2	51	0	0	83	4	0	294
Total	20	4	1	1	2	344	79	0	117	12	188	0	0	348	14	0	1130
12:00 PM	6	1	0	0	1	98	39	0	36	1	55	0	0	106	6	1	350
12:15 PM	4	0	1	0	0	90	24	0	36	1	57	0	0	106	5	0	324
12:30 PM	9	0	0	1	0	86	27	0	35	2	60	0	0	112	4	0	336
12:45 PM	4	1	0	0	0	96	23	0	31	3	65	0	0	77	2	0	302
Total	23	2	1	1	1	370	113	0	138	7	237	0	0	401	17	1	1312
01:00 PM	7	1	0	0	0	85	17	0	30	0	45	0	0	110	3	0	298
01:15 PM	7	3	0	0	1	103	17	0	26	4	53	0	0	85	1	0	300
01:30 PM	3	0	1	0	0	87	29	0	32	3	51	0	0	91	2	0	299
01:45 PM	4	0	0	0	0	77	18	0	49	2	72	0	0	87	3	0	312
Total	21	4	1	0	1	352	81	0	137	9	221	0	0	373	9	0	1209
02:00 PM	7	0	0	0	0	87	34	0	30	2	57	0	0	70	3	0	290



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Groups Printed- Vehicles - Trucks

Start Time	Business Driveway Southbound				10th St Westbound				Off ramp from North bound TH-694 Northbound				10th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:15 PM	5	0	1	0	0	87	27	0	35	3	57	0	0	91	4	0	310
02:30 PM	8	2	0	0	0	106	39	0	43	2	61	0	0	89	3	0	353
02:45 PM	14	1	0	0	0	92	30	0	45	5	82	0	0	115	3	0	387
Total	34	3	1	0	0	372	130	0	153	12	257	0	0	365	13	0	1340
03:00 PM	5	0	0	0	0	88	49	0	60	5	91	0	0	137	4	0	439
03:15 PM	7	3	1	0	0	106	33	0	54	7	87	0	0	123	7	0	428
03:30 PM	17	4	1	0	0	85	33	0	58	3	86	0	0	108	7	0	402
03:45 PM	8	3	0	0	0	102	29	0	65	3	102	0	0	161	6	0	479
Total	37	10	2	0	0	381	144	0	237	18	366	0	0	529	24	0	1748
04:00 PM	6	2	1	0	0	116	49	0	58	3	74	0	0	134	5	0	448
04:15 PM	13	3	1	0	0	118	27	0	52	4	52	0	0	127	2	0	399
04:30 PM	4	2	1	0	0	121	46	0	56	2	85	0	0	103	6	0	426
04:45 PM	8	1	1	0	1	135	38	0	53	10	84	0	1	131	6	0	469
Total	31	8	4	0	1	490	160	0	219	19	295	0	1	495	19	0	1742
05:00 PM	18	2	2	0	0	125	63	0	60	6	73	0	0	125	9	0	483
05:15 PM	18	7	1	0	0	110	62	0	66	6	83	0	0	126	6	0	485
05:30 PM	9	1	1	0	0	118	44	0	65	4	65	0	0	109	7	0	423
05:45 PM	10	2	0	0	1	101	28	0	63	6	71	0	0	125	1	0	408
Total	55	12	4	0	1	454	197	0	254	22	292	0	0	485	23	0	1799
Grand Total	406	57	20	5	13	4135	1300	0	1901	177	2551	0	1	4332	204	1	15103
Aprch %	83.2	11.7	4.1	1	0.2	75.9	23.9	0	41.1	3.8	55.1	0	0	95.5	4.5	0	
Total %	2.7	0.4	0.1	0	0.1	27.4	8.6	0	12.6	1.2	16.9	0	0	28.7	1.4	0	
Vehicles	403	56	19	5	12	4076	1264	0	1863	176	2486	0	1	4250	199	1	14811
% Vehicles	99.3	98.2	95	100	92.3	98.6	97.2	0	98	99.4	97.5	0	100	98.1	97.5	100	98.1
Trucks	3	1	1	0	1	59	36	0	38	1	65	0	0	82	5	0	292
% Trucks	0.7	1.8	5	0	7.7	1.4	2.8	0	2	0.6	2.5	0	0	1.9	2.5	0	1.9



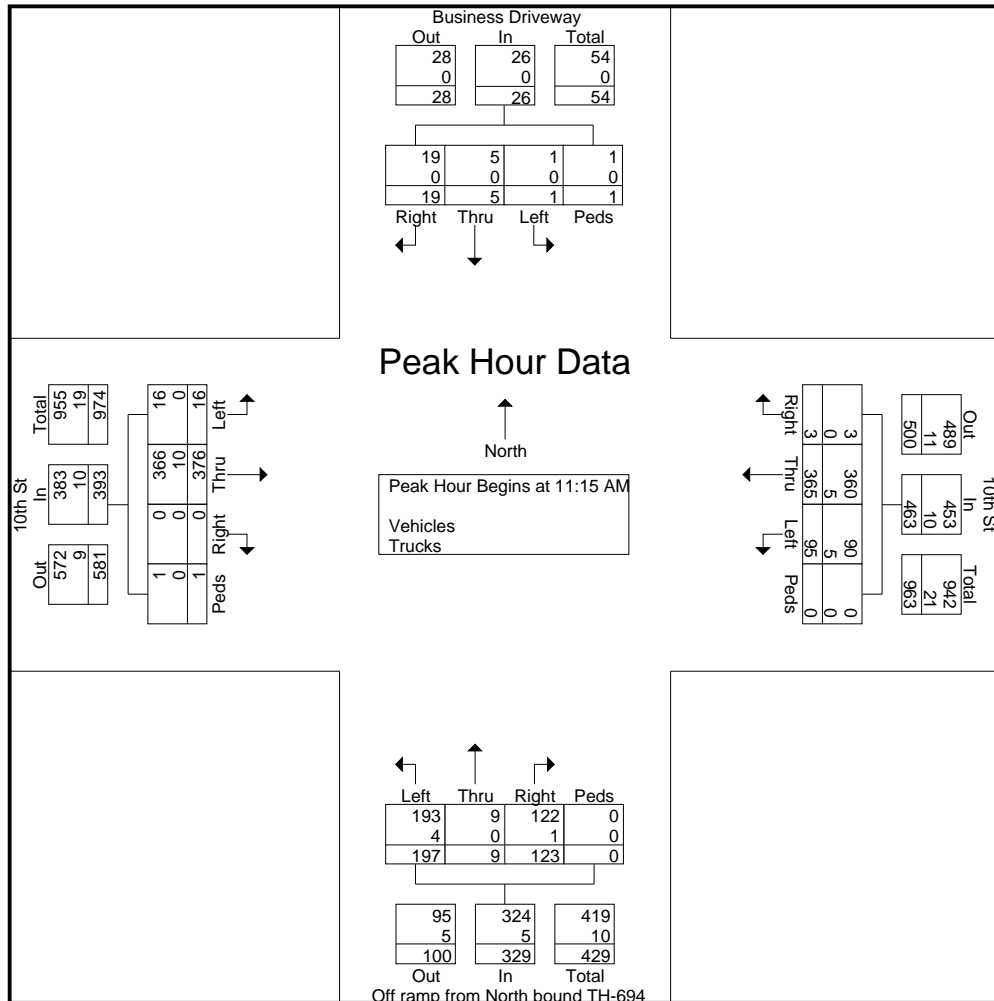
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Start Time	Business Driveway Southbound					10th St Westbound					Off ramp from North bound TH-694 Northbound					10th St Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
11:15 AM	6	1	0	1	8	1	83	23	0	107	24	4	41	0	69	0	82	3	0	85	269
11:30 AM	1	2	0	0	3	1	90	19	0	110	25	2	50	0	77	0	105	3	0	108	298
11:45 AM	6	1	1	0	8	0	94	14	0	108	38	2	51	0	91	0	83	4	0	87	294
12:00 PM	6	1	0	0	7	1	98	39	0	138	36	1	55	0	92	0	106	6	1	113	350
Total Volume	19	5	1	1	26	3	365	95	0	463	123	9	193	0	329	0	376	16	1	393	1211
% App. Total	73.1	19.2	3.8	3.8		0.6	78.8	20.5	0		37.4	2.7	59.9	0		0	95.7	4.1	0.3		
PHF	.792	.625	.250	.250	.813	.750	.931	.609	.000	.839	.809	.563	.895	.000	.894	.000	.887	.667	.250	.869	.865
Vehicles	19	5	1	1	26	3	360	90	0	453	122	9	193	0	324	0	366	16	1	383	1186
% Vehicles	100	100	100	100	100	100	98.6	94.7	0	97.8	99.2	100	98.0	0	98.5	0	97.3	100	100	97.5	97.9
Trucks	0	0	0	0	0	0	5	5	0	10	1	0	4	0	5	0	10	0	0	10	25
% Trucks	0	0	0	0	0	0	1.4	5.3	0	2.2	0.8	0	2.0	0	1.5	0	2.7	0	0	2.5	2.1





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Page No : 4

Start Time	Business Driveway Southbound					10th St Westbound					Off ramp from North bound TH-694 Northbound					10th St 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 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	4	2	1	0	7	0	121	46	0	167	56	2	85	0	143	0	103	6	0	109	426
04:45 PM	8	1	1	0	10	1	135	38	0	174	53	10	84	0	147	1	131	6	0	138	469
05:00 PM	18	2	2	0	22	0	125	63	0	188	60	6	73	0	139	0	125	9	0	134	483
05:15 PM	18	7	1	0	26	0	110	62	0	172	66	6	83	0	155	0	126	6	0	132	485
Total Volume	48	12	5	0	65	1	491	209	0	701	235	24	325	0	584	1	485	27	0	513	1863
% App. Total	73.8	18.5	7.7	0		0.1	70	29.8	0		40.2	4.1	55.7	0		0.2	94.5	5.3	0		
PHF	.667	.429	.625	.000	.625	.250	.909	.829	.000	.932	.890	.600	.956	.000	.942	.250	.926	.750	.000	.929	.960
Vehicles	48	12	5	0	65	1	489	207	0	697	235	24	319	0	578	1	482	27	0	510	1850
% Vehicles	100	100	100	0	100	100	99.6	99.0	0	99.4	100	100	98.2	0	99.0	100	99.4	100	0	99.4	99.3
Trucks	0	0	0	0	0	0	2	2	0	4	0	0	6	0	6	0	3	0	0	3	13
% Trucks	0	0	0	0	0	0	0.4	1.0	0	0.6	0	0	1.8	0	1.0	0	0.6	0	0	0.6	0.7

