



Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH-13 at Franklin Trail
City: Prior Lake
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : 01_TH 13 at Franklin Trail
Site Code : 00000000
Start Date : 2/9/2021
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH 13 Southbound				Franklin Trail Westbound				TH 13 Northbound				Business Driveway Eastbound				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
06:00 AM	0	9	0	0	6	0	0	0	0	69	0	0	0	0	0	0	0	84
06:15 AM	0	19	3	0	10	0	0	0	0	59	0	0	0	0	0	0	0	91
06:30 AM	0	30	5	0	12	0	1	0	0	95	0	0	0	0	0	0	0	143
06:45 AM	0	29	6	0	15	0	0	0	0	89	0	0	0	0	0	0	0	139
Total	0	87	14	0	43	0	1	0	0	312	0	0	0	0	0	0	0	457
07:00 AM	1	68	8	0	21	0	0	0	2	107	0	0	0	0	0	0	0	207
07:15 AM	0	66	9	0	20	0	0	0	0	108	0	0	0	0	0	0	0	203
07:30 AM	0	68	8	0	8	0	0	0	0	153	0	0	0	0	0	0	0	237
07:45 AM	0	81	15	0	28	0	1	0	7	144	0	0	0	0	0	0	0	276
Total	1	283	40	0	77	0	1	0	9	512	0	0	0	0	0	0	0	923
08:00 AM	0	61	12	0	20	0	1	0	5	104	0	0	0	0	0	0	0	203
08:15 AM	0	42	13	0	20	0	3	0	3	124	1	0	1	0	0	0	0	207
08:30 AM	0	60	14	0	7	0	1	0	8	111	1	0	0	0	0	0	0	202
08:45 AM	0	68	11	0	26	0	2	0	5	88	1	0	0	0	1	0	0	202
Total	0	231	50	0	73	0	7	0	21	427	3	0	1	0	1	0	0	814
09:00 AM	0	88	17	0	22	0	0	0	2	88	4	0	0	0	0	0	0	221
09:15 AM	0	66	14	0	19	1	2	0	1	98	1	0	1	1	2	0	0	206
09:30 AM	1	47	9	0	9	0	1	0	5	75	0	0	1	0	2	0	0	150
09:45 AM	0	59	14	0	13	0	2	0	4	70	0	0	0	0	0	0	0	162
Total	1	260	54	0	63	1	5	0	12	331	5	0	2	1	4	0	0	739
10:00 AM	0	69	9	0	7	0	1	0	7	68	0	0	0	0	0	0	0	161
10:15 AM	1	63	15	0	17	0	0	0	5	84	2	0	1	0	0	0	0	188
10:30 AM	1	51	11	0	23	0	1	0	2	85	2	0	1	0	2	0	0	179
10:45 AM	0	86	13	0	17	1	0	0	6	66	0	0	1	0	1	0	0	191
Total	2	269	48	0	64	1	2	0	20	303	4	0	3	0	3	0	0	719
11:00 AM	1	81	12	0	11	0	1	0	7	83	4	0	0	0	0	0	0	200
11:15 AM	0	79	10	0	27	0	3	0	3	83	1	0	1	0	3	0	0	210
11:30 AM	1	78	16	0	21	0	3	0	2	104	0	0	2	0	2	0	0	229
11:45 AM	0	93	17	0	15	1	1	0	5	103	1	0	0	0	0	0	0	236
Total	2	331	55	0	74	1	8	0	17	373	6	0	3	0	5	0	0	875
12:00 PM	0	68	11	0	22	0	4	0	1	103	0	0	3	0	0	0	0	212
12:15 PM	2	75	26	0	10	0	0	0	2	107	2	0	2	0	0	0	0	226
12:30 PM	1	87	18	0	20	0	2	0	3	81	2	0	1	0	1	0	0	216
12:45 PM	0	95	15	0	19	0	1	0	5	86	1	0	1	0	2	0	0	225
Total	3	325	70	0	71	0	7	0	11	377	5	0	7	0	3	0	0	879
01:00 PM	0	89	9	0	14	0	1	0	1	86	1	0	0	0	1	0	0	202
01:15 PM	1	81	13	0	13	1	0	0	6	83	0	0	0	0	1	0	0	199
01:30 PM	2	93	18	0	17	0	1	0	2	93	1	0	2	1	1	0	0	231
01:45 PM	2	101	15	0	20	0	3	0	3	94	0	0	1	0	0	0	0	239
Total	5	364	55	0	64	1	5	0	12	356	2	0	3	1	3	0	0	871
02:00 PM	0	120	15	0	18	0	4	0	3	83	3	0	1	0	1	0	0	248
02:15 PM	3	97	15	0	16	0	4	0	5	77	1	0	1	0	0	0	0	219



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Groups Printed- Vehicles - Trucks

Start Time	TH 13 Southbound				Franklin Trail Westbound				TH 13 Northbound				Business Driveway Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:30 PM	2	116	19	0	18	0	3	0	3	112	2	0	2	0	1	0	278
02:45 PM	0	124	15	0	15	0	0	0	2	137	1	0	1	0	1	0	296
Total	5	457	64	0	67	0	11	0	13	409	7	0	5	0	3	0	1041
03:00 PM	2	135	26	0	5	0	1	0	2	100	0	0	3	0	2	0	276
03:15 PM	0	128	20	0	29	0	2	0	4	122	2	0	1	0	2	0	310
03:30 PM	3	125	20	0	24	0	1	0	4	127	1	0	1	0	0	0	306
03:45 PM	4	154	24	0	29	0	0	0	7	110	2	0	4	0	3	0	337
Total	9	542	90	0	87	0	4	0	17	459	5	0	9	0	7	0	1229
04:00 PM	5	170	25	0	23	1	2	0	3	119	1	0	3	0	1	0	353
04:15 PM	4	181	40	0	30	0	3	0	3	114	1	0	3	0	1	0	380
04:30 PM	1	183	29	0	24	0	3	0	0	129	1	0	0	0	1	0	371
04:45 PM	1	149	18	0	20	1	1	0	2	134	0	0	0	0	0	0	326
Total	11	683	112	0	97	2	9	0	8	496	3	0	6	0	3	0	1430
05:00 PM	1	154	20	0	17	0	2	0	3	139	3	0	3	0	1	0	343
05:15 PM	3	149	32	0	18	1	0	0	2	104	6	0	4	1	0	0	320
05:30 PM	1	158	22	0	18	2	0	0	1	114	0	0	7	2	0	0	325
05:45 PM	2	114	18	0	21	0	2	0	3	85	2	0	2	0	0	0	249
Total	7	575	92	0	74	3	4	0	9	442	11	0	16	3	1	0	1237
Grand Total	46	4407	744	0	854	9	64	0	149	4797	51	0	55	5	33	0	11214
Apprch %	0.9	84.8	14.3	0	92.1	1	6.9	0	3	96	1	0	59.1	5.4	35.5	0	
Total %	0.4	39.3	6.6	0	7.6	0.1	0.6	0	1.3	42.8	0.5	0	0.5	0	0.3	0	
Vehicles	44	4285	726	0	843	9	64	0	147	4668	50	0	54	5	31	0	10926
% Vehicles	95.7	97.2	97.6	0	98.7	100	100	0	98.7	97.3	98	0	98.2	100	93.9	0	97.4
Trucks	2	122	18	0	11	0	0	0	2	129	1	0	1	0	2	0	288
% Trucks	4.3	2.8	2.4	0	1.3	0	0	0	1.3	2.7	2	0	1.8	0	6.1	0	2.6



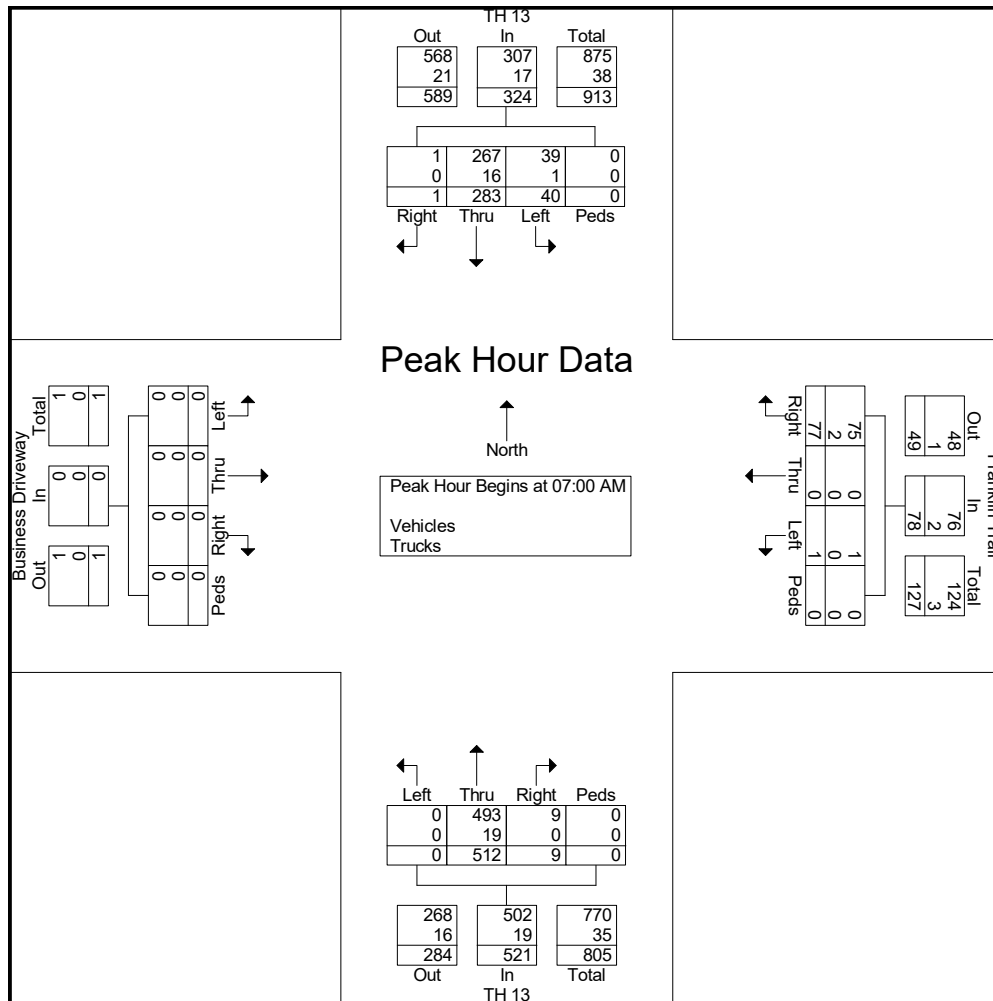
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Start Time	TH 13 Southbound					Franklin Trail Westbound					TH 13 Northbound					Business Driveway Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	1	68	8	0	77	21	0	0	0	21	2	107	0	0	109	0	0	0	0	0	207
07:15 AM	0	66	9	0	75	20	0	0	0	20	0	108	0	0	108	0	0	0	0	0	203
07:30 AM	0	68	8	0	76	8	0	0	0	8	0	153	0	0	153	0	0	0	0	0	237
07:45 AM	0	81	15	0	96	28	0	1	0	29	7	144	0	0	151	0	0	0	0	0	276
Total Volume	1	283	40	0	324	77	0	1	0	78	9	512	0	0	521	0	0	0	0	0	923
% App. Total	0.3	87.3	12.3	0		98.7	0	1.3	0		1.7	98.3	0	0		0	0	0	0	0	
PHF	.250	.873	.667	.000	.844	.688	.000	.250	.000	.672	.321	.837	.000	.000	.851	.000	.000	.000	.000	.000	.836
Vehicles	1	267	39	0	307	75	0	1	0	76	9	493	0	0	502	0	0	0	0	0	885
% Vehicles	100	94.3	97.5	0	94.8	97.4	0	100	0	97.4	100	96.3	0	0	96.4	0	0	0	0	0	95.9
Trucks	0	16	1	0	17	2	0	0	0	2	0	19	0	0	19	0	0	0	0	0	38
% Trucks	0	5.7	2.5	0	5.2	2.6	0	0	0	2.6	0	3.7	0	0	3.6	0	0	0	0	0	4.1





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Start Time	TH 13 Southbound					Franklin Trail Westbound					TH 13 Northbound					Business Driveway 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 03:45 PM																					
03:45 PM	4	154	24	0	182	29	0	0	0	29	7	110	2	0	119	4	0	3	0	7	337
04:00 PM	5	170	25	0	200	23	1	2	0	26	3	119	1	0	123	3	0	1	0	4	353
04:15 PM	4	181	40	0	225	30	0	3	0	33	3	114	1	0	118	3	0	1	0	4	380
04:30 PM	1	183	29	0	213	24	0	3	0	27	0	129	1	0	130	0	0	1	0	1	371
Total Volume	14	688	118	0	820	106	1	8	0	115	13	472	5	0	490	10	0	6	0	16	1441
% App. Total	1.7	83.9	14.4	0		92.2	0.9	7	0		2.7	96.3	1	0		62.5	0	37.5	0		
PHF	.700	.940	.738	.000	.911	.883	.250	.667	.000	.871	.464	.915	.625	.000	.942	.625	.000	.500	.000	.571	.948
Vehicles	14	680	113	0	807	102	1	8	0	111	13	461	5	0	479	10	0	6	0	16	1413
% Vehicles	100	98.8	95.8	0	98.4	96.2	100	100	0	96.5	100	97.7	100	0	97.8	100	0	100	0	100	98.1
Trucks	0	8	5	0	13	4	0	0	0	4	0	11	0	0	11	0	0	0	0	0	28
% Trucks	0	1.2	4.2	0	1.6	3.8	0	0	0	3.5	0	2.3	0	0	2.2	0	0	0	0	0	1.9

