



Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH 169 at Betty Crocker Dr [West Ramp]

File Name : 10_TH-169-at-Betty-Crocker-Dr-West-Ramp

City: Plymouth

Site Code : 00000000

Data By: Spack Solutions

Start Date : 3/17/2021

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Southbound				Betty Crocker Dr Westbound				TH 169 South Bound Ramp Northbound				Betty Crocker Dr Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	0	0	0	0	0	8	1	0	1	0	7	0	14	8	0	0	39
06:15 AM	0	0	0	0	0	3	1	0	1	0	8	0	18	5	0	0	36
06:30 AM	0	0	0	0	0	10	0	0	0	0	6	0	34	7	0	0	57
06:45 AM	0	0	0	0	0	31	0	0	2	0	18	0	30	19	0	0	100
Total	0	0	0	0	0	52	2	0	4	0	39	0	96	39	0	0	232
07:00 AM	0	0	0	0	0	22	1	0	1	0	11	0	31	17	0	0	83
07:15 AM	0	0	0	0	0	25	0	0	3	0	12	0	38	17	0	0	95
07:30 AM	0	0	0	0	0	29	0	0	4	0	22	0	28	12	0	0	95
07:45 AM	0	0	0	0	0	31	0	0	2	0	31	0	47	29	0	0	140
Total	0	0	0	0	0	107	1	0	10	0	76	0	144	75	0	0	413
08:00 AM	0	0	0	0	0	54	0	0	3	0	29	0	30	25	0	0	141
08:15 AM	0	0	0	0	0	37	1	0	5	0	23	0	45	20	0	0	131
08:30 AM	0	0	0	0	0	29	0	0	2	0	27	0	21	19	0	0	98
08:45 AM	0	0	0	0	0	47	1	0	4	0	31	0	27	14	0	0	124
Total	0	0	0	0	0	167	2	0	14	0	110	0	123	78	0	0	494
09:00 AM	0	0	0	0	0	43	0	0	2	0	16	0	27	24	0	0	112
09:15 AM	0	0	0	0	0	29	2	0	3	0	13	0	20	25	0	0	92
09:30 AM	0	0	0	0	0	27	2	0	3	0	7	0	23	16	0	0	78
09:45 AM	0	0	0	0	0	34	2	0	0	0	26	0	31	7	0	0	100
Total	0	0	0	0	0	133	6	0	8	0	62	0	101	72	0	0	382
10:00 AM	0	0	0	0	0	27	2	0	1	0	18	0	20	20	1	0	89
10:15 AM	0	0	0	0	0	21	1	0	4	0	10	0	27	12	0	0	75
10:30 AM	0	0	0	0	0	23	2	0	2	0	11	0	37	18	0	0	93
10:45 AM	0	0	0	0	0	23	2	0	2	0	16	0	25	24	0	0	92
Total	0	0	0	0	0	94	7	0	9	0	55	0	109	74	1	0	349
11:00 AM	0	0	0	0	0	30	4	0	1	0	8	0	31	19	0	0	93
11:15 AM	0	0	0	0	0	34	0	0	0	0	20	0	28	26	0	0	108
11:30 AM	0	0	0	0	0	32	1	0	0	0	18	0	27	33	0	0	111
11:45 AM	0	0	0	0	0	42	2	0	1	0	9	0	39	22	1	0	116
Total	0	0	0	0	0	138	7	0	2	0	55	0	125	100	1	0	428
12:00 PM	0	0	0	0	0	34	2	0	1	0	13	0	28	25	0	0	103
12:15 PM	0	0	0	0	0	29	2	0	1	0	22	0	29	28	0	0	111
12:30 PM	0	0	0	0	0	40	4	0	0	0	12	1	25	33	0	0	115
12:45 PM	0	0	0	0	0	49	5	0	2	0	23	0	35	29	0	0	143
Total	0	0	0	0	0	152	13	0	4	0	70	1	117	115	0	0	472
01:00 PM	0	0	0	0	0	33	4	0	4	0	16	0	33	38	0	0	128
01:15 PM	0	0	0	0	0	43	0	0	2	0	16	0	27	24	0	0	112
01:30 PM	0	0	0	0	0	35	2	0	2	0	18	0	24	23	0	0	104
01:45 PM	0	0	0	0	0	39	3	0	1	0	21	0	33	19	0	0	116
Total	0	0	0	0	0	150	9	0	9	0	71	0	117	104	0	0	460
02:00 PM	0	0	0	0	0	33	10	0	1	0	12	0	28	27	0	0	111
02:15 PM	0	0	0	0	0	28	10	0	0	0	16	0	25	20	0	0	99



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Groups Printed- Vehicles - Trucks

Start Time	Southbound				Betty Crocker Dr Westbound				TH 169 South Bound Ramp Northbound				Betty Crocker Dr Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:30 PM	0	0	0	0	0	27	2	0	1	0	20	0	31	26	0	0	107
02:45 PM	0	0	0	0	0	32	2	0	0	0	14	0	26	25	0	0	99
Total	0	0	0	0	0	120	24	0	2	0	62	0	110	98	0	0	416
03:00 PM	0	0	0	0	0	26	3	0	1	0	10	0	35	28	0	0	103
03:15 PM	0	0	0	0	0	38	2	0	1	0	22	0	39	29	0	0	131
03:30 PM	0	0	0	0	0	32	5	0	1	0	16	0	41	38	0	0	133
03:45 PM	0	0	0	0	0	39	5	0	2	0	32	0	39	40	0	0	157
Total	0	0	0	0	0	135	15	0	5	0	80	0	154	135	0	0	524
04:00 PM	0	0	0	0	0	40	4	0	2	0	17	0	47	45	0	0	155
04:15 PM	0	0	0	0	0	53	5	0	3	0	23	0	40	27	0	0	151
04:30 PM	0	0	0	0	0	61	1	0	0	0	26	0	39	33	0	0	160
04:45 PM	0	0	0	0	0	72	2	0	4	0	25	0	43	36	1	0	183
Total	0	0	0	0	0	226	12	0	9	0	91	0	169	141	1	0	649
05:00 PM	0	0	0	0	0	55	0	0	3	0	20	0	74	44	0	0	196
05:15 PM	0	0	0	0	0	59	3	0	0	0	16	0	51	44	0	0	173
05:30 PM	0	0	0	0	0	54	1	0	1	0	20	0	48	44	0	0	168
05:45 PM	0	0	0	0	0	48	4	0	1	0	16	0	35	36	0	0	140
Total	0	0	0	0	0	216	8	0	5	0	72	0	208	168	0	0	677
Grand Total	0	0	0	0	0	1690	106	0	81	0	843	1	1573	1199	3	0	5496
Apprch %	0	0	0	0	0	94.1	5.9	0	8.8	0	91.1	0.1	56.7	43.2	0.1	0	
Total %	0	0	0	0	0	30.7	1.9	0	1.5	0	15.3	0	28.6	21.8	0.1	0	
Vehicles	0	0	0	0	0	1652	102	0	81	0	829	1	1553	1163	3	0	5384
% Vehicles	0	0	0	0	0	97.8	96.2	0	100	0	98.3	100	98.7	97	100	0	98
Trucks	0	0	0	0	0	38	4	0	0	0	14	0	20	36	0	0	112
% Trucks	0	0	0	0	0	2.2	3.8	0	0	0	1.7	0	1.3	3	0	0	2



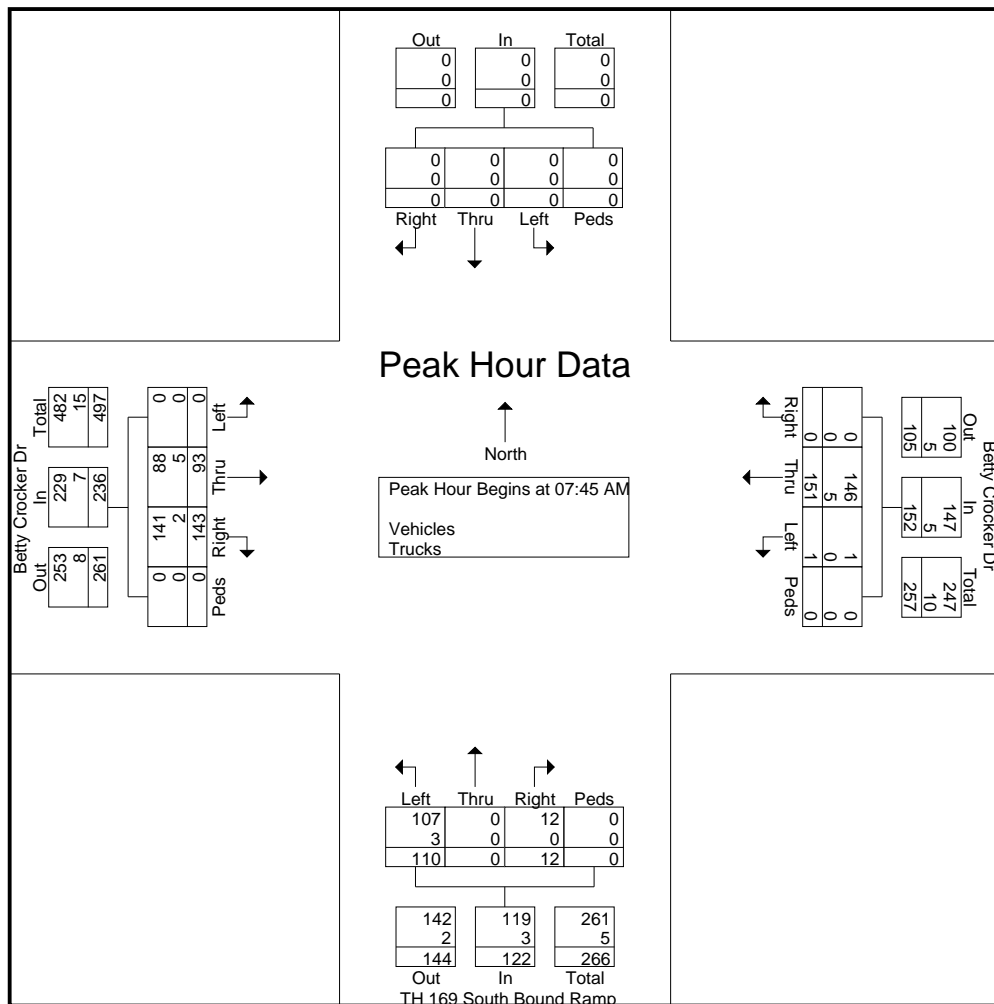
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	0	0	0	0	0	31	0	0	31	2	0	31	0	33	47	29	0	0	76	140
08:00 AM	0	0	0	0	0	0	54	0	0	54	3	0	29	0	32	30	25	0	0	55	141
08:15 AM	0	0	0	0	0	0	37	1	0	38	5	0	23	0	28	45	20	0	0	65	131
08:30 AM	0	0	0	0	0	0	29	0	0	29	2	0	27	0	29	21	19	0	0	40	98
Total Volume	0	0	0	0	0	0	151	1	0	152	12	0	110	0	122	143	93	0	0	236	510
% App. Total	0	0	0	0	0	0	99.3	0.7	0		9.8	0	90.2	0		60.6	39.4	0	0		
PHF	.000	.000	.000	.000	.000	.000	.699	.250	.000	.704	.600	.000	.887	.000	.924	.761	.802	.000	.000	.776	.904
Vehicles	0	0	0	0	0	0	146	1	0	147	12	0	107	0	119	141	88	0	0	229	495
% Vehicles	0	0	0	0	0	0	96.7	100	0	96.7	100	0	97.3	0	97.5	98.6	94.6	0	0	97.0	97.1
Trucks	0	0	0	0	0	0	5	0	0	5	0	0	3	0	3	2	5	0	0	7	15
% Trucks	0	0	0	0	0	0	3.3	0	0	3.3	0	0	2.7	0	2.5	1.4	5.4	0	0	3.0	2.9





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Start Time	Southbound					Betty Crocker Dr Westbound					TH 169 South Bound Ramp Northbound					Betty Crocker Dr 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 04:45 PM																					
04:45 PM	0	0	0	0	0	0	72	2	0	74	4	0	25	0	29	43	36	1	0	80	183
05:00 PM	0	0	0	0	0	0	55	0	0	55	3	0	20	0	23	74	44	0	0	118	196
05:15 PM	0	0	0	0	0	0	59	3	0	62	0	0	16	0	16	51	44	0	0	95	173
05:30 PM	0	0	0	0	0	0	54	1	0	55	1	0	20	0	21	48	44	0	0	92	168
Total Volume	0	0	0	0	0	0	240	6	0	246	8	0	81	0	89	216	168	1	0	385	720
% App. Total	0	0	0	0	0	0	97.6	2.4	0		9	0	91	0		56.1	43.6	0.3	0		
PHF	.000	.000	.000	.000	.000	.000	.833	.500	.000	.831	.500	.000	.810	.000	.767	.730	.955	.250	.000	.816	.918
Vehicles	0	0	0	0	0	0	236	5	0	241	8	0	81	0	89	216	164	1	0	381	711
% Vehicles	0	0	0	0	0	0	98.3	83.3	0	98.0	100	0	100	0	100	100	97.6	100	0	99.0	98.8
Trucks	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	4	0	0	4	9
% Trucks	0	0	0	0	0	0	1.7	16.7	0	2.0	0	0	0	0	0	0	2.4	0	0	1.0	1.3

