

# Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-35E SB at Yankee Doodle Rd\_2018

File Name : TH-35E SB at Yankee Doodle Rd\_2018

Ref. Pt: 097+00.550

Site Code :

Data Prepared By: ACS

Start Date : 10/24/2018

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-35E SB Off Ramp Southbound				Yankee Doodle Rd Westbound				Transit Park & Ride Northbound				Yankee Doodle Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	27	0	62	0	2	40	0	0	0	0	2	0	0	91	6	0	230
06:15	38	0	54	0	0	45	0	0	0	0	1	0	0	86	4	0	228
06:30	35	0	88	0	0	76	0	0	0	0	2	0	0	113	7	0	321
06:45	93	0	93	0	0	114	0	0	0	0	5	0	0	127	12	0	444
Total	193	0	297	0	2	275	0	0	0	0	10	0	0	417	29	0	1223
07:00	86	0	77	0	1	109	0	0	0	0	6	2	0	149	13	0	443
07:15	98	0	101	0	0	109	0	0	0	0	8	0	0	160	4	0	480
07:30	89	0	160	0	0	146	0	0	0	0	6	0	0	221	5	0	627
07:45	131	0	150	0	0	189	0	0	0	0	9	1	0	225	3	0	708
Total	404	0	488	0	1	553	0	0	0	0	29	3	0	755	25	0	2258
08:00	87	0	129	0	0	151	0	0	0	0	6	0	0	196	9	0	578
08:15	84	0	116	0	0	137	0	0	0	0	8	0	0	190	7	0	542
08:30	89	0	94	0	0	139	0	0	0	0	3	0	0	190	4	0	519
08:45	104	0	118	0	0	123	0	0	0	0	4	1	0	194	4	0	548
Total	364	0	457	0	0	550	0	0	0	0	21	1	0	770	24	0	2187
09:00	69	0	85	0	0	143	0	0	0	0	4	1	0	163	5	0	470
09:15	77	0	90	0	0	161	0	0	0	0	7	0	0	173	2	0	510
09:30	83	0	73	0	0	149	0	0	0	0	6	0	0	173	0	0	484
09:45	104	0	85	0	0	136	0	0	0	0	10	0	0	153	5	0	493
Total	333	0	333	0	0	589	0	0	0	0	27	1	0	662	12	0	1957
10:00	78	0	64	0	0	129	0	0	0	0	3	0	0	152	0	0	426
10:15	70	0	66	0	0	125	0	0	0	0	0	0	0	189	4	0	454
10:30	71	0	51	1	0	139	0	0	0	0	4	0	0	173	5	0	444
10:45	95	0	72	0	0	128	0	0	0	0	8	0	0	214	2	0	519
Total	314	0	253	1	0	521	0	0	0	0	15	0	0	728	11	0	1843
11:00	90	0	63	0	1	145	0	0	0	0	7	0	0	205	4	0	515
11:15	95	0	83	0	0	167	0	0	0	0	8	1	0	248	3	0	605
11:30	89	0	87	1	0	157	0	0	0	0	9	0	0	217	5	1	566
11:45	123	0	72	1	0	212	0	0	0	0	10	0	0	271	4	0	693
Total	397	0	305	2	1	681	0	0	0	0	34	1	0	941	16	1	2379
12:00	115	0	84	1	0	205	0	0	0	0	4	1	0	233	3	1	647
12:15	125	0	75	0	0	221	0	0	0	0	5	0	0	260	9	0	695
12:30	106	0	75	0	0	200	0	0	0	0	13	0	0	273	2	0	669
12:45	104	0	77	1	0	241	0	0	0	0	18	1	0	239	5	0	686
Total	450	0	311	2	0	867	0	0	0	0	40	2	0	1005	19	1	2697
13:00	100	0	69	0	0	197	0	0	0	0	13	0	0	254	5	0	638
13:15	104	0	65	0	0	193	0	0	0	0	12	1	0	250	3	0	628
13:30	111	0	53	0	0	181	0	0	0	0	11	0	0	225	2	0	583
13:45	111	0	69	0	0	165	0	0	0	0	3	2	0	221	1	0	572
Total	426	0	256	0	0	736	0	0	0	0	39	3	0	950	11	0	2421
14:00	103	0	60	1	0	192	0	0	0	0	9	1	0	227	4	0	597
14:15	129	0	63	0	0	179	0	0	0	0	7	0	0	241	4	0	623
14:30	107	0	62	0	0	191	0	0	0	0	10	0	0	223	0	0	593

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Groups Printed- Cars - Trucks

Start Time	TH-35E SB Off Ramp Southbound				Yankee Doodle Rd Westbound				Transit Park & Ride Northbound				Yankee Doodle Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	115	0	94	1	0	177	0	0	0	0	11	0	0	237	10	0	645
Total	454	0	279	2	0	739	0	0	0	0	37	1	0	928	18	0	2458
15:00	86	0	68	2	0	187	0	0	0	0	12	1	0	228	4	0	588
15:15	133	0	82	0	0	194	0	0	0	0	11	1	0	237	2	0	660
15:30	106	0	103	0	0	195	0	0	0	0	7	0	0	241	3	0	655
15:45	111	0	89	0	0	208	0	0	0	0	8	1	0	263	1	0	681
Total	436	0	342	2	0	784	0	0	0	0	38	3	0	969	10	0	2584
16:00	118	0	105	0	0	206	0	0	0	0	14	2	0	264	6	0	715
16:15	162	0	86	0	0	235	0	0	0	0	16	0	0	250	4	0	753
16:30	144	0	87	1	0	213	0	0	0	0	19	0	0	267	1	0	732
16:45	146	0	92	0	0	294	0	0	0	0	33	2	0	295	5	0	867
Total	570	0	370	1	0	948	0	0	0	0	82	4	0	1076	16	0	3067
17:00	159	0	110	1	0	247	0	0	0	0	30	1	0	287	2	0	837
17:15	151	0	96	0	0	271	0	0	0	0	24	0	0	276	6	0	824
17:30	149	0	85	1	0	233	0	0	0	0	22	2	0	257	7	0	756
17:45	158	0	83	1	0	248	0	0	0	0	8	1	0	266	1	0	766
Total	617	0	374	3	0	999	0	0	0	0	84	4	0	1086	16	0	3183
Grand Total	4958	0	4065	13	4	8242	0	0	0	0	456	23	0	10287	207	2	28257
Apprch %	54.9	0	45	0.1	0	100	0	0	0	0	95.2	4.8	0	98	2	0	
Total %	17.5	0	14.4	0	0	29.2	0	0	0	0	1.6	0.1	0	36.4	0.7	0	
Cars	4860	0	3922	13	4	7764	0	0	0	0	452	23	0	9778	204	2	27022
% Cars	98	0	96.5	100	100	94.2	0	0	0	0	99.1	100	0	95.1	98.6	100	95.6
Trucks	98	0	143	0	0	478	0	0	0	0	4	0	0	509	3	0	1235
% Trucks	2	0	3.5	0	0	5.8	0	0	0	0	0.9	0	0	4.9	1.4	0	4.4

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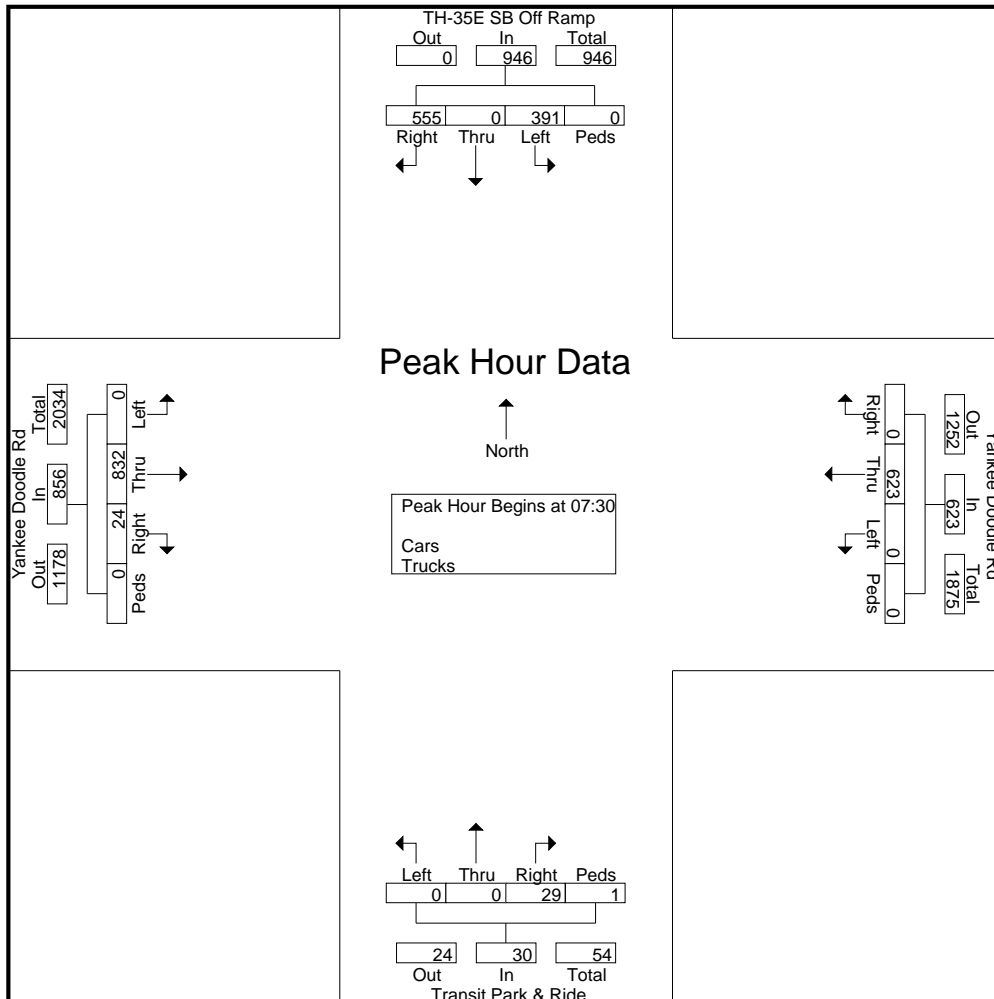
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	89	0	160	0	249	0	146	0	0	146	0	0	6	0	6	0	221	5	0	226	627
07:45	131	0	150	0	281	0	189	0	0	189	0	0	9	1	10	0	225	3	0	228	708
08:00	87	0	129	0	216	0	151	0	0	151	0	0	6	0	6	0	196	9	0	205	578
08:15	84	0	116	0	200	0	137	0	0	137	0	0	8	0	8	0	190	7	0	197	542
Total Volume	391	0	555	0	946	0	623	0	0	623	0	0	29	1	30	0	832	24	0	856	2455
% App. Total	41.3	0	58.7	0		0	100	0	0		0	0	96.7	3.3		0	97.2	2.8	0		
PHF	.746	.000	.867	.000	.842	.000	.824	.000	.000	.824	.000	.000	.806	.250	.750	.000	.924	.667	.000	.939	.867



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	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 16:45																					
16:45	146	0	92	0	238	0	<b>294</b>	0	0	<b>294</b>	0	0	<b>33</b>	<b>2</b>	<b>35</b>	0	<b>295</b>	5	0	<b>300</b>	<b>867</b>
17:00	<b>159</b>	0	<b>110</b>	<b>1</b>	<b>270</b>	0	247	0	0	247	0	0	30	1	31	0	287	2	0	289	837
17:15	151	0	96	0	247	0	271	0	0	271	0	0	24	0	24	0	276	6	0	282	824
17:30	149	0	85	1	235	0	233	0	0	233	0	0	22	2	24	0	257	<b>7</b>	0	264	756
Total Volume	605	0	383	2	990	0	1045	0	0	1045	0	0	109	5	114	0	1115	20	0	1135	3284
% App. Total	61.1	0	38.7	0.2		0	100	0	0		0	0	95.6	4.4		0	98.2	1.8	0		
PHF	.951	.000	.870	.500	.917	.000	.889	.000	.000	.889	.000	.000	.826	.625	.814	.000	.945	.714	.000	.946	.947

