

# Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-55 at Willow Dr\_2018

Ref. Pt: 173+00.120

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-55 at Willow Dr\_2018

Site Code :

Start Date : 7/11/2018

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Willow Dr Southbound				TH-55 Westbound				Willow Dr Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	1	0	0	23	19	0	0	0	0	1	0	2	153	14	0	216
06:15	4	0	0	0	14	27	4	0	0	0	1	0	7	149	5	0	211
06:30	4	0	1	0	5	39	7	0	0	0	2	0	11	199	2	0	270
06:45	4	1	0	0	6	47	13	0	0	0	2	0	17	250	6	0	346
Total	15	2	1	0	48	132	24	0	0	0	6	0	37	751	27	0	1043
07:00	3	1	2	0	11	45	13	0	0	0	1	0	7	293	7	0	383
07:15	12	0	4	0	8	52	3	0	1	0	3	0	6	277	9	0	375
07:30	27	1	3	0	6	44	4	0	0	2	3	0	10	283	4	0	387
07:45	9	0	2	0	11	60	6	0	0	0	1	0	16	297	8	0	410
Total	51	2	11	0	36	201	26	0	1	2	8	0	39	1150	28	0	1555
08:00	6	0	1	0	12	42	3	0	1	1	2	0	17	245	7	0	337
08:15	5	0	0	0	8	49	10	0	1	0	4	0	14	217	7	0	315
08:30	10	1	0	0	11	52	4	0	1	0	1	0	11	208	7	0	306
08:45	6	0	1	0	10	54	4	0	1	0	1	0	10	170	7	0	264
Total	27	1	2	0	41	197	21	0	4	1	8	0	52	840	28	0	1222
09:00	9	1	2	0	19	74	3	0	0	3	3	0	5	148	0	0	267
09:15	7	0	2	0	7	66	1	0	1	0	4	0	3	113	3	0	207
09:30	4	0	0	0	9	40	2	0	0	0	1	0	3	115	3	0	177
09:45	5	0	3	0	9	48	0	0	0	0	4	0	4	117	3	0	193
Total	25	1	7	0	44	228	6	0	1	3	12	0	15	493	9	0	844
10:00	4	0	2	0	8	75	3	0	0	1	6	0	0	79	4	0	182
10:15	8	1	3	0	5	60	4	0	0	1	6	0	1	67	2	0	158
10:30	5	0	1	0	9	62	3	0	0	1	3	0	3	80	2	0	169
10:45	10	0	1	0	3	58	3	0	1	0	3	0	0	67	2	0	148
Total	27	1	7	0	25	255	13	0	1	3	18	0	4	293	10	0	657
11:00	8	0	0	0	6	55	4	0	0	1	4	0	2	89	0	0	169
11:15	16	1	4	0	3	61	0	0	4	1	10	0	0	76	0	0	176
11:30	9	0	1	0	10	90	1	0	0	1	2	0	0	78	3	0	195
11:45	10	2	4	0	7	85	3	0	2	0	14	0	2	74	4	0	207
Total	43	3	9	0	26	291	8	0	6	3	30	0	4	317	7	0	747
12:00	18	1	1	0	7	59	4	0	1	0	9	0	4	74	4	0	182
12:15	15	0	5	0	4	93	6	0	2	2	20	0	1	63	1	0	212
12:30	10	1	6	0	11	76	3	0	2	0	9	0	3	76	0	0	197
12:45	13	0	3	0	13	69	8	0	0	2	6	0	4	75	0	0	193
Total	56	2	15	0	35	297	21	0	5	4	44	0	12	288	5	0	784
13:00	9	3	1	0	9	95	5	0	3	0	10	0	7	83	2	0	227
13:15	4	0	0	0	12	86	5	0	0	1	6	0	3	83	0	0	200
13:30	5	2	3	0	7	97	4	0	1	1	4	0	3	79	1	0	207
13:45	4	2	1	0	2	120	5	0	2	0	7	0	2	64	2	0	211
Total	22	7	5	0	30	398	19	0	6	2	27	0	15	309	5	0	845
14:00	6	0	0	0	9	92	5	0	3	1	1	0	0	66	1	0	184
14:15	10	1	3	0	4	105	2	0	1	2	4	0	1	80	0	0	213
14:30	11	0	4	0	3	122	6	0	4	0	6	0	0	54	1	0	211

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Groups Printed- Cars - Trucks

Start Time	Willow Dr Southbound				TH-55 Westbound				Willow Dr Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	9	1	0	0	2	151	13	0	2	2	11	0	0	50	0	0	241
Total	36	2	7	0	18	470	26	0	10	5	22	0	1	250	2	0	849
15:00	7	1	4	0	6	155	7	0	3	1	9	0	1	71	1	0	266
15:15	11	0	4	0	2	174	2	0	1	3	11	0	3	65	4	0	280
15:30	7	1	7	0	4	184	3	0	7	1	6	0	0	63	1	0	284
15:45	11	0	4	0	4	203	6	0	16	2	19	0	1	55	2	0	323
Total	36	2	19	0	16	716	18	0	27	7	45	0	5	254	8	0	1153
16:00	14	0	5	0	4	243	2	0	5	0	21	0	0	67	3	0	364
16:15	22	1	8	0	2	263	7	0	5	2	19	0	3	70	1	0	403
16:30	25	0	9	0	7	271	4	0	3	0	12	0	1	68	2	0	402
16:45	34	1	13	0	3	273	2	0	15	0	34	0	2	74	0	0	451
Total	95	2	35	0	16	1050	15	0	28	2	86	0	6	279	6	0	1620
17:00	33	2	4	0	2	296	2	0	6	0	14	0	1	69	2	0	431
17:15	28	0	21	0	5	249	2	0	7	0	8	0	1	65	1	0	387
17:30	31	3	8	0	4	258	2	0	10	1	13	0	2	76	0	0	408
17:45	18	0	5	0	2	223	2	0	0	2	9	0	1	52	1	0	315
Total	110	5	38	0	13	1026	8	0	23	3	44	0	5	262	4	0	1541
Grand Total	543	30	156	0	348	5261	205	0	112	35	350	0	195	5486	139	0	12860
Apprch %	74.5	4.1	21.4	0	6	90.5	3.5	0	22.5	7	70.4	0	3.4	94.3	2.4	0	
Total %	4.2	0.2	1.2	0	2.7	40.9	1.6	0	0.9	0.3	2.7	0	1.5	42.7	1.1	0	
Cars	489	27	139	0	282	4960	171	0	99	28	284	0	183	5229	121	0	12012
% Cars	90.1	90	89.1	0	81	94.3	83.4	0	88.4	80	81.1	0	93.8	95.3	87.1	0	93.4
Trucks	54	3	17	0	66	301	34	0	13	7	66	0	12	257	18	0	848
% Trucks	9.9	10	10.9	0	19	5.7	16.6	0	11.6	20	18.9	0	6.2	4.7	12.9	0	6.6

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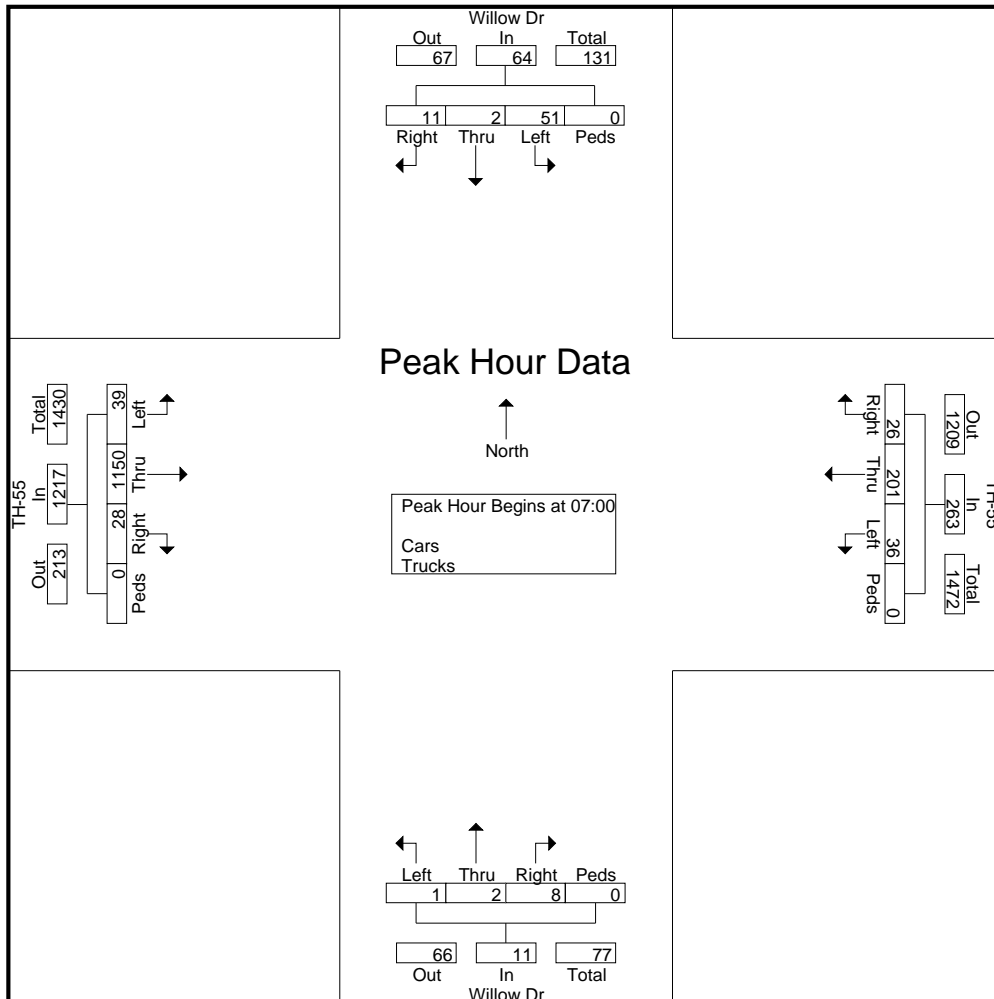
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Start Time	Willow Dr Southbound					TH-55 Westbound					Willow Dr Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	3	1	2	0	6	11	45	13	0	69	0	0	1	0	1	7	293	7	0	307	383
07:15	12	0	4	0	16	8	52	3	0	63	1	0	3	0	4	6	277	9	0	292	375
07:30	27	1	3	0	31	6	44	4	0	54	0	2	3	0	5	10	283	4	0	297	387
07:45	9	0	2	0	11	11	60	6	0	77	0	0	1	0	1	16	297	8	0	321	410
Total Volume	51	2	11	0	64	36	201	26	0	263	1	2	8	0	11	39	1150	28	0	1217	1555
% App. Total	79.7	3.1	17.2	0		13.7	76.4	9.9	0		9.1	18.2	72.7	0		3.2	94.5	2.3	0		
PHF	.472	.500	.688	.000	.516	.818	.838	.500	.000	.854	.250	.250	.667	.000	.550	.609	.968	.778	.000	.948	.948



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Start Time	Willow Dr Southbound					TH-55 Westbound					Willow Dr Northbound					TH-55 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 16:15																					
16:15	22	1	8	0	31	2	263	7	0	272	5	2	19	0	26	3	70	1	0	74	403
16:30	25	0	9	0	34	7	271	4	0	282	3	0	12	0	15	1	68	2	0	71	402
16:45	34	1	13	0	48	3	273	2	0	278	15	0	34	0	49	2	74	0	0	76	451
17:00	33	2	4	0	39	2	296	2	0	300	6	0	14	0	20	1	69	2	0	72	431
Total Volume	114	4	34	0	152	14	1103	15	0	1132	29	2	79	0	110	7	281	5	0	293	1687
% App. Total	75	2.6	22.4	0		1.2	97.4	1.3	0		26.4	1.8	71.8	0		2.4	95.9	1.7	0		
PHF	.838	.500	.654	.000	.792	.500	.932	.536	.000	.943	.483	.250	.581	.000	.561	.583	.949	.625	.000	.964	.935

