

Alliant Engineering Inc Minneapolis, MN 55415

TH-47 at Mississippi St / CSAH-6
 Ref.Pt.: 008.883
 Data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 18 - TH 47 & Mississippi St
 Site Code : 18
 Start Date : 2/27/2013
 Page No : 1

Groups Printed- Cars

Start Time	TH-47 Southbound					Mississippi St / CSAH-6 Westbound					TH-47 Northbound					Mississippi St / CSAH-6 Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
06:00	17	185	8	0	0	5	8	6	0	1	7	75	2	0	0	7	4	7	0	0	332
06:15	17	304	13	0	0	4	6	7	0	0	6	111	4	0	0	8	5	0	0	0	485
06:30	29	310	12	0	0	15	6	19	0	0	9	147	4	0	0	11	11	11	0	0	584
06:45	17	341	19	0	0	19	31	15	0	0	14	154	2	0	0	14	23	11	0	1	661
Total	80	1140	52	0	0	43	51	47	0	1	36	487	12	0	0	40	43	29	0	1	2062
07:00	24	336	11	0	0	15	18	21	0	6	12	165	4	0	0	7	12	7	0	0	638
07:15	33	471	41	0	0	21	31	14	0	0	15	152	9	0	0	9	21	6	0	0	823
07:30	32	363	31	0	0	15	40	21	0	0	11	127	12	0	0	15	31	17	0	0	715
07:45	30	340	45	0	0	25	23	13	0	0	14	194	6	0	0	15	38	12	0	0	755
Total	119	1510	128	0	0	76	112	69	0	6	52	638	31	0	0	46	102	42	0	0	2931
08:00	21	282	26	0	0	28	26	12	0	0	24	158	2	0	0	8	39	17	0	0	643
08:15	14	310	39	0	0	15	18	13	0	1	13	133	5	0	0	8	38	9	0	0	616
08:30	7	239	20	0	0	17	12	9	0	0	23	140	4	0	0	11	20	6	0	0	508
08:45	17	190	25	0	0	18	32	18	2	0	24	149	9	0	0	11	17	8	0	0	520
Total	59	1021	110	0	0	78	88	52	2	1	84	580	20	0	0	38	114	40	0	0	2287
09:00	6	243	42	0	0	32	33	28	0	0	18	126	11	0	0	11	31	20	0	0	601
09:15	6	215	27	0	0	19	16	16	0	0	18	153	8	0	0	11	20	6	0	0	515
*****BREAK*****																					
Total	12	458	69	0	0	51	49	44	0	0	36	279	19	0	0	22	51	26	0	0	1116
*****BREAK*****																					
10:30	14	172	21	0	0	19	13	10	0	0	9	172	9	0	0	10	12	8	0	1	470
10:45	5	140	31	0	0	33	14	6	0	0	12	185	18	0	0	10	27	17	0	0	498
Total	19	312	52	0	0	52	27	16	0	0	21	357	27	0	0	20	39	25	0	1	968
11:00	5	182	42	0	0	41	16	13	0	0	9	119	20	0	0	13	24	12	0	0	496
11:15	6	155	25	0	0	20	16	9	0	3	11	152	6	0	0	17	28	18	0	0	466
11:30	7	178	24	0	0	49	15	15	0	0	17	156	18	0	0	21	18	13	0	0	531
11:45	10	185	53	0	0	37	18	16	0	0	15	157	17	0	0	17	33	23	0	0	581
Total	28	700	144	0	0	147	65	53	0	3	52	584	61	0	0	68	103	66	0	0	2074
12:00	15	196	31	0	1	41	20	16	0	0	16	158	13	0	0	19	21	14	0	0	561
12:15	9	177	39	0	0	31	17	5	0	0	24	176	17	0	0	7	15	18	0	0	535
12:30	7	197	48	0	0	37	27	10	0	0	22	174	7	0	1	15	15	22	0	0	582
12:45	15	174	42	0	0	35	21	11	0	1	12	182	6	0	0	13	31	12	0	0	555
Total	46	744	160	0	1	144	85	42	0	1	74	690	43	0	1	54	82	66	0	0	2233
13:00	7	177	61	0	0	34	17	11	1	1	19	182	15	0	0	19	25	13	0	0	582
13:15	4	188	32	0	0	23	9	5	0	0	23	211	22	0	0	13	18	17	0	0	565
*****BREAK*****																					
Total	11	365	93	0	0	57	26	16	1	1	42	393	37	0	0	32	43	30	0	0	1147
*****BREAK*****																					
14:30	11	274	40	0	3	44	15	11	0	0	19	257	20	0	0	37	54	46	0	0	831
14:45	9	215	32	0	0	26	18	15	0	0	21	277	9	0	0	45	60	65	0	0	792
Total	20	489	72	0	3	70	33	26	0	0	40	534	29	0	0	82	114	111	0	0	1623
15:00	13	218	24	0	0	23	23	12	0	0	20	308	15	0	0	37	49	59	0	0	801
15:15	4	188	36	0	0	35	27	17	0	8	24	315	19	0	0	23	58	50	0	0	804
15:30	12	219	25	0	0	49	20	11	0	0	32	351	23	0	0	27	59	52	0	0	880
15:45	6	190	19	0	0	48	32	20	0	1	30	365	19	0	0	44	85	63	0	0	922
Total	35	815	104	0	0	155	102	60	0	9	106	1339	76	0	0	131	251	224	0	0	3407

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Groups Printed- Cars

Start Time	TH-47 Southbound					Mississippi St / CSAH-6 Westbound					TH-47 Northbound					Mississippi St / CSAH-6 Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
16:00	5	197	36	0	0	34	23	15	0	0	31	338	21	0	0	14	40	37	0	0	791
16:15	10	164	34	0	0	31	24	21	0	0	22	277	19	0	0	24	66	38	0	0	730
16:30	15	319	34	0	0	45	41	23	0	1	24	362	30	0	0	29	57	27	0	0	1007
16:45	17	209	37	0	0	27	35	21	0	0	31	327	22	0	0	18	48	45	0	0	837
Total	47	889	141	0	0	137	123	80	0	1	108	1304	92	0	0	85	211	147	0	0	3365
17:00	18	191	28	0	0	44	28	30	0	0	34	382	21	0	0	16	56	40	0	0	888
17:15	13	191	39	0	0	23	36	15	0	0	20	373	18	0	0	20	54	23	0	0	825
17:30	9	192	31	0	0	38	28	25	0	0	20	319	20	0	0	14	49	27	0	0	772
17:45	24	177	25	0	0	15	19	19	0	0	21	313	17	0	0	16	43	21	0	0	710
Total	64	751	123	0	0	120	111	89	0	0	95	1387	76	0	0	66	202	111	0	0	3195
18:00	16	157	24	0	0	22	24	17	0	0	22	257	22	0	0	17	20	31	0	0	629
18:15	36	167	21	0	0	25	24	29	0	0	15	239	21	0	0	20	48	28	0	0	673
Grand Total	592	9518	1293	0	4	1177	920	640	3	23	783	9068	566	0	1	721	1423	976	0	2	27710
Apprch %	5.2	83.4	11.3	0	0	42.6	33.3	23.2	0.1	0.8	7.5	87	5.4	0	0	23.1	45.6	31.3	0	0.1	
Total %	2.1	34.3	4.7	0	0	4.2	3.3	2.3	0	0.1	2.8	32.7	2	0	0	2.6	5.1	3.5	0	0	

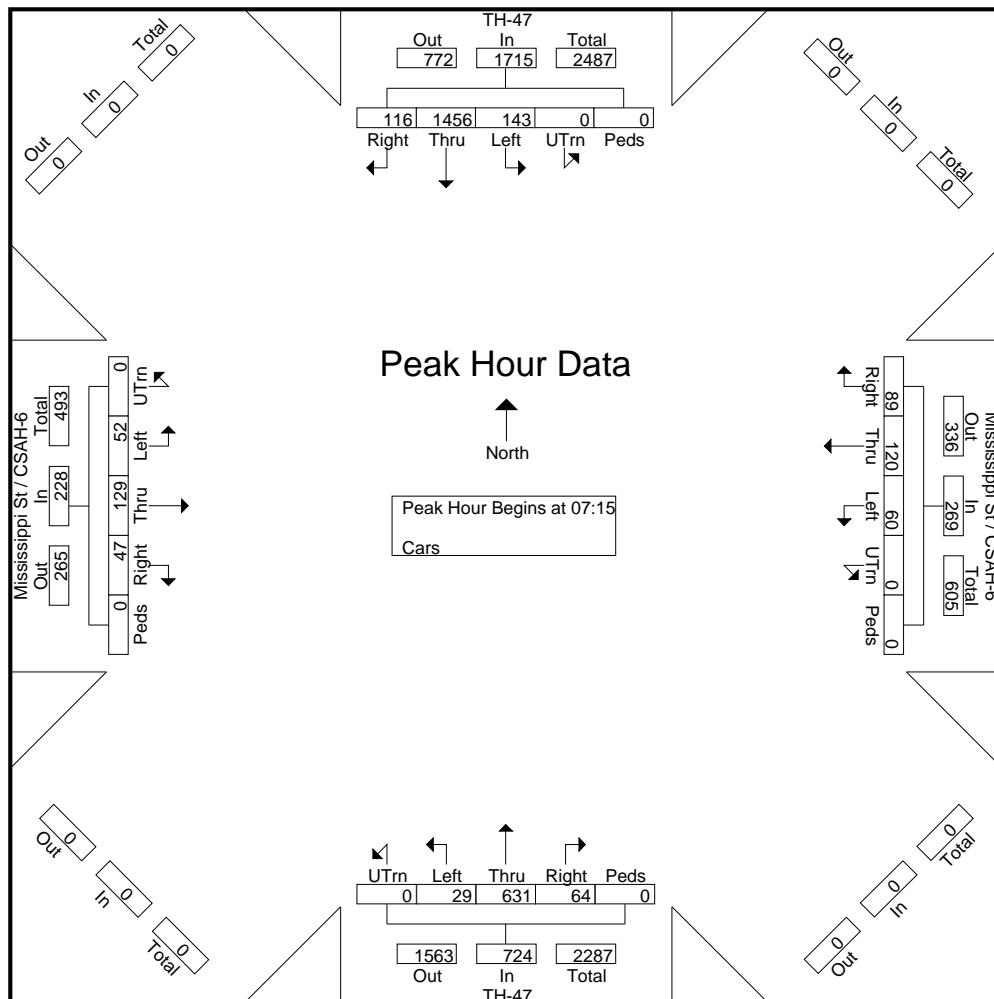
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	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
07:15	33	471	41	0	0	545	21	31	14	0	0	66	15	152	9	0	0	176	9	21	6	0	0	36	823
07:30	32	363	31	0	0	426	15	40	21	0	0	76	11	127	12	0	0	150	15	31	17	0	0	63	715
07:45	30	340	45	0	0	415	25	23	13	0	0	61	14	194	6	0	0	214	15	38	12	0	0	65	755
08:00	21	282	26	0	0	329	28	26	12	0	0	66	24	158	2	0	0	184	8	39	17	0	0	64	643
Total Volume	116	1456	143	0	0	1715	89	120	60	0	0	269	64	631	29	0	0	724	47	129	52	0	0	228	2936
% App. Total	6.8	84.9	8.3	0	0		33.1	44.6	22.3	0	0		8.8	87.2	4	0	0		20.6	56.6	22.8	0	0		
PHF	.879	.773	.794	.000	.000	.787	.795	.750	.714	.000	.000	.885	.667	.813	.604	.000	.000	.846	.783	.827	.765	.000	.000	.877	.892

Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:15



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Start Time	TH-47 Southbound						Mississippi St / CSAH-6 Westbound						TH-47 Northbound						Mississippi St / CSAH-6 Eastbound						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:15 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 16:30																									
16:30	15	319	34	0	0	368	45	41	23	0	1	110	24	362	30	0	0	416	29	57	27	0	0	113	1007
16:45	17	209	37	0	0	263	27	35	21	0	0	83	31	327	22	0	0	380	18	48	45	0	0	111	837
17:00	18	191	28	0	0	237	44	28	30	0	0	102	34	382	21	0	0	437	16	56	40	0	0	112	888
17:15	13	191	39	0	0	243	23	36	15	0	0	74	20	373	18	0	0	411	20	54	23	0	0	97	825
Total Volume	63	910	138	0	0	1111	139	140	89	0	1	369	109	1444	91	0	0	1644	83	215	135	0	0	433	3557
% App. Total	5.7	81.9	12.4	0	0		37.7	37.9	24.1	0	0.3		6.6	87.8	5.5	0	0		19.2	49.7	31.2	0	0		
PHF	.875	.713	.885	.000	.000	.755	.772	.854	.742	.000	.250	.839	.801	.945	.758	.000	.000	.941	.716	.943	.750	.000	.000	.958	.883

