

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-47 / University Ave at Mississippi St

File Name : TH-47 at Mississippi St 2008

Ref.Pt.: 008.883

Site Code : 18281101

Data by: Albeck Gerken Inc

Start Date : 7/15/2008

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Unshifted

Start Time	TH-47 / University Ave Southbound				Mississippi St / CSAH-6 Westbound				TH-47 / University Ave Northbound				Mississippi St / CSAH-6 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	9	232	30	0	9	9	6	0	2	89	3	7	3	1	9	0	409
06:15	16	312	45	0	12	16	13	0	6	106	5	2	4	11	5	1	554
06:30	23	399	51	1	12	28	12	2	8	141	12	4	10	19	4	0	726
06:45	32	338	58	3	9	50	14	2	3	152	11	2	9	21	5	3	712
Total	80	1281	184	4	42	103	45	4	19	488	31	15	26	52	23	4	2401
07:00	27	368	36	0	20	30	12	1	8	116	4	2	17	22	11	3	677
07:15	37	389	33	2	15	71	17	0	8	127	21	2	9	24	22	6	783
07:30	48	432	43	3	13	47	34	0	7	115	19	3	8	34	9	1	816
07:45	53	348	41	6	21	52	24	0	7	176	18	3	19	35	15	9	827
Total	165	1537	153	11	69	200	87	1	30	534	62	10	53	115	57	19	3103
08:00	52	361	31	0	13	30	28	1	9	125	18	1	9	19	7	2	706
08:15	39	281	31	2	18	27	18	0	13	144	18	1	16	24	10	2	644
08:30	44	241	25	2	26	28	42	0	4	151	19	3	14	24	6	0	629
08:45	31	163	27	2	11	23	33	0	12	169	21	3	11	35	13	2	556
Total	166	1046	114	6	68	108	121	1	38	589	76	8	50	102	36	6	2535
*** BREAK ***																	
11:00	36	172	13	5	14	23	38	1	8	179	15	0	13	9	19	3	548
11:15	45	196	3	9	23	19	47	2	18	172	15	0	24	30	18	0	621
11:30	37	175	16	9	25	33	75	2	10	171	14	2	24	32	6	0	631
11:45	41	181	15	1	19	37	57	0	15	195	17	3	21	31	12	3	648
Total	159	724	47	24	81	112	217	5	51	717	61	5	82	102	55	6	2448
12:00	39	216	13	4	23	29	65	1	16	195	12	3	35	38	11	0	700
12:15	33	192	23	5	15	43	59	0	17	196	17	1	36	22	15	1	675
12:30	54	164	14	4	16	33	55	0	14	194	24	1	19	40	19	3	654
12:45	43	203	17	8	9	32	48	1	10	213	20	3	23	32	17	1	680
Total	169	775	67	21	63	137	227	2	57	798	73	8	113	132	62	5	2709
*** BREAK ***																	
15:00	28	211	17	2	20	28	36	0	20	325	15	3	24	41	12	0	782
15:15	34	209	10	2	14	30	36	0	15	312	21	0	27	25	11	0	746
15:30	47	236	29	6	15	23	54	0	22	332	14	1	40	27	19	0	865
15:45	30	233	13	7	12	38	44	2	21	399	15	5	53	41	14	1	928
Total	139	889	69	17	61	119	170	2	78	1368	65	9	144	134	56	1	3321
16:00	43	205	12	8	14	37	80	0	13	311	20	0	44	45	4	3	839
16:15	32	200	14	1	19	42	81	2	24	383	22	2	43	37	15	0	917
16:30	32	244	25	7	22	42	72	0	14	449	28	0	52	35	21	1	1044
16:45	32	204	11	10	22	47	80	0	17	327	15	4	50	70	19	2	910
Total	139	853	62	26	77	168	313	2	68	1470	85	6	189	187	59	6	3710
17:00	25	216	16	0	12	44	59	4	28	368	23	5	38	65	19	2	924
17:15	45	171	14	5	23	57	68	3	32	388	26	3	60	46	14	9	964
17:30	25	196	23	18	19	33	58	2	15	393	19	2	51	47	16	3	920
17:45	28	156	17	6	11	54	55	1	34	389	33	0	39	53	16	0	892
Total	123	739	70	29	65	188	240	10	109	1538	101	10	188	211	65	14	3700
Grand Total	1140	7844	766	138	526	1135	1420	27	450	7502	554	71	845	1035	413	61	23927
Apprch %	11.5	79.3	7.7	1.4	16.9	36.5	45.7	0.9	5.2	87.5	6.5	0.8	35.9	44	17.5	2.6	
Total %	4.8	32.8	3.2	0.6	2.2	4.7	5.9	0.1	1.9	31.4	2.3	0.3	3.5	4.3	1.7	0.3	

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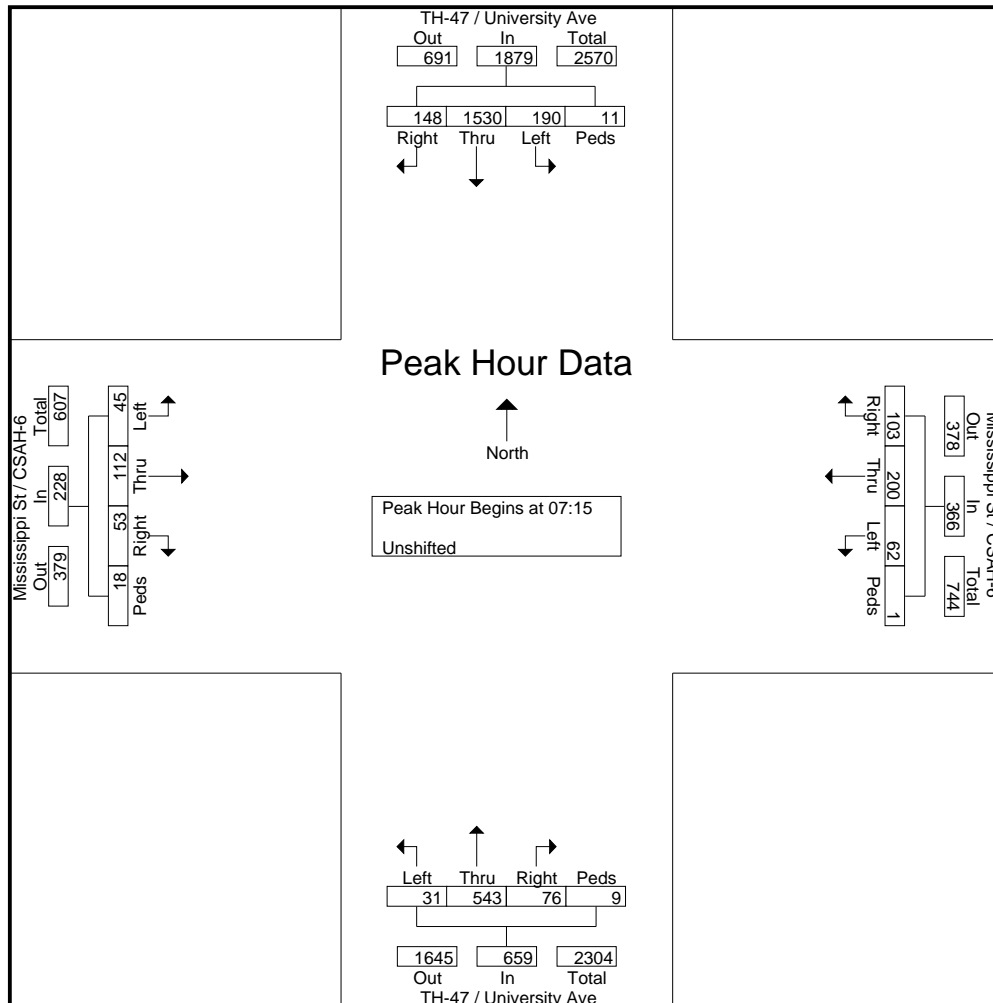
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	37	389	33	2	461	15	71	17	0	103	8	127	21	2	158	9	24	22	6	61	783
07:30	48	432	43	3	526	13	47	34	0	94	7	115	19	3	144	8	34	9	1	52	816
07:45	53	348	41	6	448	21	52	24	0	97	7	176	18	3	204	19	35	15	9	78	827
08:00	52	361	31	0	444	13	30	28	1	72	9	125	18	1	153	9	19	7	2	37	706
Total Volume	190	1530	148	11	1879	62	200	103	1	366	31	543	76	9	659	45	112	53	18	228	3132
% App. Total	10.1	81.4	7.9	0.6		16.9	54.6	28.1	0.3		4.7	82.4	11.5	1.4		19.7	49.1	23.2	7.9		
PHF	.896	.885	.860	.458	.893	.738	.704	.757	.250	.888	.861	.771	.905	.750	.808	.592	.800	.602	.500	.731	.947



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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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	32	244	25	7	308	22	42	72	0	136	14	449	28	0	491	52	35	21	1	109	1044
16:45	32	204	11	10	257	22	47	80	0	149	17	327	15	4	363	50	70	19	2	141	910
17:00	25	216	16	0	257	12	44	59	4	119	28	368	23	5	424	38	65	19	2	124	924
17:15	45	171	14	5	235	23	57	68	3	151	32	388	26	3	449	60	46	14	9	129	964
Total Volume	134	835	66	22	1057	79	190	279	7	555	91	1532	92	12	1727	200	216	73	14	503	3842
% App. Total	12.7	79	6.2	2.1		14.2	34.2	50.3	1.3		5.3	88.7	5.3	0.7		39.8	42.9	14.5	2.8		
PHF	.744	.856	.660	.550	.858	.859	.833	.872	.438	.919	.711	.853	.821	.600	.879	.833	.771	.869	.389	.892	.920

