

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-47 / University Ave at 57th Ave NE

Ref.Pt.: 007.868

Data by: Albeck Gerkin Inc

TURN MOVEMENT COUNT

File Name : TH-47 at 57th Ave NE 2008

Site Code : 01828182

Start Date : 7/15/2008

Page No : 1

Groups Printed- Unshifted

Start Time	TH-47 / University Avenue Southbound				57th Avenue NE Westbound				TH-47 / University Avenue Northbound				57th Avenue NE Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	8	223	27	0	30	4	8	0	30	96	14	0	7	3	40	0	490
06:15	7	218	26	2	26	8	6	0	22	114	17	1	8	4	57	0	516
06:30	14	425	33	0	25	11	7	0	39	152	22	4	6	3	62	0	803
06:45	7	315	34	3	32	10	8	1	55	178	21	1	6	4	40	1	716
Total	36	1181	120	5	113	33	29	1	146	540	74	6	27	14	199	1	2525
07:00	6	395	32	2	27	1	7	0	42	128	20	1	14	3	38	0	716
07:15	13	392	34	2	28	8	6	0	20	148	27	2	13	5	50	2	750
07:30	19	383	26	1	27	6	8	0	41	157	24	6	16	3	50	0	767
07:45	25	390	35	2	32	12	10	0	31	179	59	1	13	7	47	0	843
Total	63	1560	127	7	114	27	31	0	134	612	130	10	56	18	185	2	3076
08:00	21	341	23	1	22	16	10	0	39	142	38	3	13	6	55	0	730
08:15	14	281	13	1	24	53	4	1	41	158	30	2	14	5	48	0	689
08:30	14	235	23	3	21	11	9	0	32	148	28	1	14	13	48	1	601
08:45	6	165	30	0	24	11	5	0	57	189	19	0	29	7	54	0	596
Total	55	1022	89	5	91	91	28	1	169	637	115	6	70	31	205	1	2616
*** BREAK ***																	
11:00	10	169	27	5	8	7	7	0	66	177	18	0	19	8	52	1	574
11:15	6	210	38	6	16	19	7	0	60	177	17	4	20	12	81	0	673
11:30	7	192	30	5	11	15	5	2	95	206	18	3	27	5	74	0	695
11:45	6	190	44	1	12	16	4	2	67	187	21	3	26	15	71	0	665
Total	29	761	139	17	47	57	23	4	288	747	74	10	92	40	278	1	2607
12:00	14	191	53	5	10	20	3	1	75	183	23	4	31	21	90	0	724
12:15	6	188	31	0	24	14	10	0	86	174	18	3	36	18	98	0	706
12:30	11	204	35	7	22	11	5	1	79	239	26	0	42	14	81	0	777
12:45	12	177	37	2	25	23	9	0	77	214	20	0	24	17	80	1	718
Total	43	760	156	14	81	68	27	2	317	810	87	7	133	70	349	1	2925
*** BREAK ***																	
15:00	9	207	40	6	20	16	8	0	55	298	26	0	51	18	81	0	835
15:15	9	188	24	4	11	20	10	2	67	318	26	3	31	13	96	0	822
15:30	10	248	34	2	15	14	20	0	49	283	29	2	64	21	108	1	900
15:45	4	227	33	2	17	13	10	2	44	356	39	0	35	20	75	0	877
Total	32	870	131	14	63	63	48	4	215	1255	120	5	181	72	360	1	3434
16:00	8	191	30	8	17	15	5	2	72	358	34	1	45	23	60	0	869
16:15	8	224	30	3	18	16	13	1	51	360	30	3	38	26	65	0	886
16:30	10	228	24	0	10	13	13	0	78	409	28	0	43	13	71	0	940
16:45	7	232	33	5	28	16	7	2	58	377	32	2	29	28	77	5	938
Total	33	875	117	16	73	60	38	5	259	1504	124	6	155	90	273	5	3633
17:00	18	216	33	4	29	11	12	0	64	315	36	0	36	26	84	0	884
17:15	7	213	25	2	22	16	18	3	76	421	27	4	35	20	88	0	977
17:30	15	181	36	3	29	13	9	0	58	364	50	2	30	31	51	2	874
17:45	6	170	25	2	21	13	9	0	56	408	38	2	33	14	46	1	844
Total	46	780	119	11	101	53	48	3	254	1508	151	8	134	91	269	3	3579
Grand Total	337	7809	998	89	683	452	272	20	1782	7613	875	58	848	426	2118	15	24395
Apprch %	3.6	84.6	10.8	1	47.9	31.7	19.1	1.4	17.3	73.7	8.5	0.6	24.9	12.5	62.2	0.4	
Total %	1.4	32	4.1	0.4	2.8	1.9	1.1	0.1	7.3	31.2	3.6	0.2	3.5	1.7	8.7	0.1	

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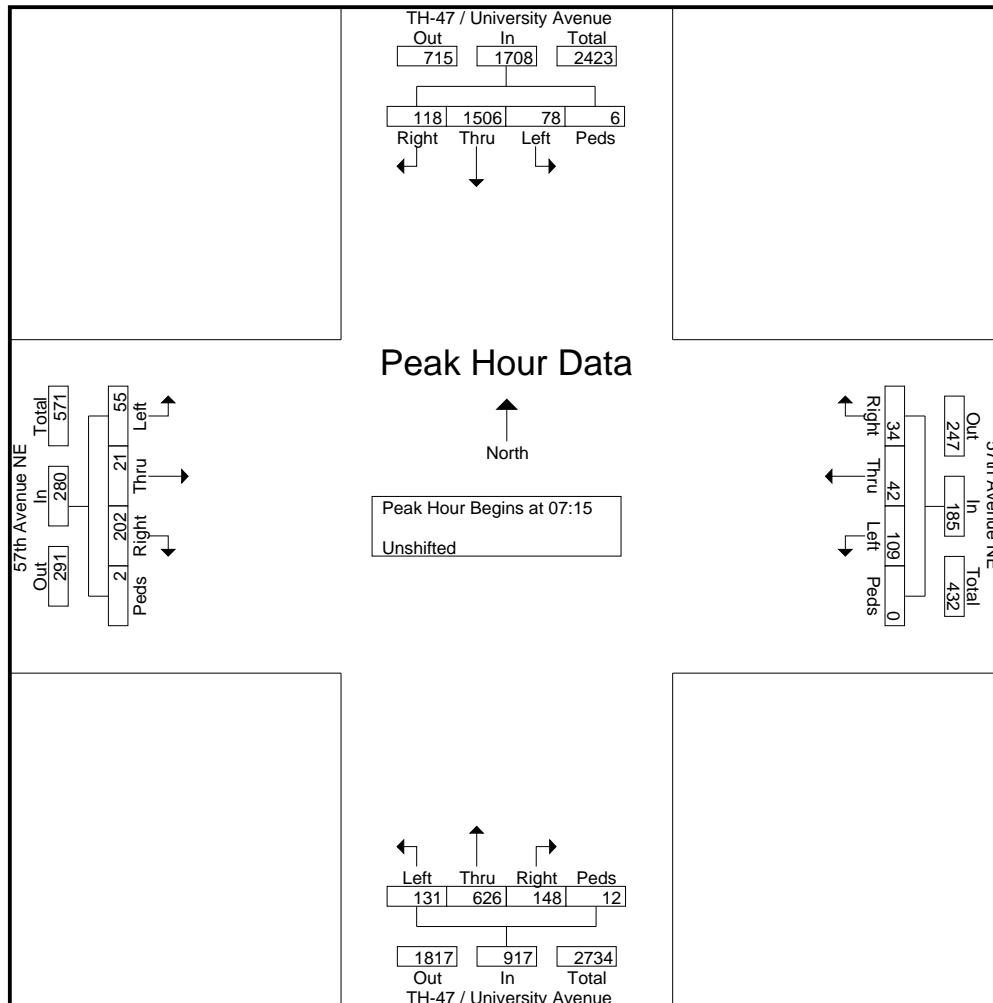
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	13	392	34	2	441	28	8	6	0	42	20	148	27	2	197	13	5	50	2	70	750
07:30	19	383	26	1	429	27	6	8	0	41	41	157	24	6	228	16	3	50	0	69	767
07:45	25	390	35	2	452	32	12	10	0	54	31	179	59	1	270	13	7	47	0	67	843
08:00	21	341	23	1	386	22	16	10	0	48	39	142	38	3	222	13	6	55	0	74	730
Total Volume	78	1506	118	6	1708	109	42	34	0	185	131	626	148	12	917	55	21	202	2	280	3090
% App. Total	4.6	88.2	6.9	0.4		58.9	22.7	18.4	0		14.3	68.3	16.1	1.3		19.6	7.5	72.1	0.7		
PHF	.780	.960	.843	.750	.945	.852	.656	.850	.000	.856	.799	.874	.627	.500	.849	.859	.750	.918	.250	.946	.916



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Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	10	228	24	0	262	10	13	13	0	36	78	409	28	0	515	43	13	71	0	127	940
16:45	7	232	33	5	277	28	16	7	2	53	58	377	32	2	469	29	28	77	5	139	938
17:00	18	216	33	4	271	29	11	12	0	52	64	315	36	0	415	36	26	84	0	146	884
17:15	7	213	25	2	247	22	16	18	3	59	76	421	27	4	528	35	20	88	0	143	977
Total Volume	42	889	115	11	1057	89	56	50	5	200	276	1522	123	6	1927	143	87	320	5	555	3739
% App. Total	4	84.1	10.9	1		44.5	28	25	2.5		14.3	79	6.4	0.3		25.8	15.7	57.7	0.9		
PHF	.583	.958	.871	.550	.954	.767	.875	.694	.417	.847	.885	.904	.854	.375	.912	.831	.777	.909	.250	.950	.957

