

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-47 / University Ave at 40th Ave NE

Ref.Pt.: 005.745

Data by: Albeck Gerken Inc

TURN MOVEMENT COUNT

File Name : TH-47 at 40th Ave NE 2008

Site Code : 01828121

Start Date : 7/10/2008

Page No : 1

## Groups Printed- Unshifted

Start Time	TH-47 / University Ave Southbound				40th Ave NE Westbound				TH-47 / University Ave Northbound				40th Ave NE Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	11	139	6	1	11	4	9	0	1	32	3	0	4	5	7	0	233
06:15	8	176	8	0	17	1	15	0	1	37	1	0	2	4	5	0	275
06:30	16	201	3	0	28	6	17	0	1	67	4	0	7	7	2	0	359
06:45	15	289	7	0	20	5	16	0	2	48	7	0	4	5	7	0	425
Total	50	805	24	1	76	16	57	0	5	184	15	0	17	21	21	0	1292
07:00	25	240	5	0	23	6	14	0	0	62	3	0	2	6	11	0	397
07:15	22	265	4	0	32	8	17	1	1	66	6	4	8	7	8	0	449
07:30	24	269	3	0	33	9	17	2	1	80	8	2	8	7	8	0	471
07:45	38	289	7	0	26	12	18	0	5	84	14	0	6	12	8	0	519
Total	109	1063	19	0	114	35	66	3	7	292	31	6	24	32	35	0	1836
08:00	20	190	1	0	24	10	19	1	4	68	7	0	5	6	4	0	359
08:15	21	201	3	1	25	9	15	2	1	70	11	2	5	8	10	0	384
08:30	11	131	1	1	26	5	22	0	1	77	6	0	4	12	12	1	310
08:45	27	148	6	1	15	8	12	0	0	68	12	1	6	2	4	1	311
Total	79	670	11	3	90	32	68	3	6	283	36	3	20	28	30	2	1364
*** BREAK ***																	
11:00	24	91	5	0	5	10	18	0	0	89	12	1	3	11	2	0	271
11:15	28	82	7	0	6	21	24	1	2	64	9	1	6	17	3	0	271
11:30	32	82	3	1	7	12	31	1	2	84	16	1	7	16	5	0	300
11:45	31	82	7	0	5	10	20	0	1	91	16	0	0	22	2	0	287
Total	115	337	22	1	23	53	93	2	5	328	53	3	16	66	12	0	1129
12:00	26	87	6	0	10	13	22	0	2	102	20	0	3	10	1	0	302
12:15	23	112	5	0	10	20	30	0	5	83	22	0	10	11	3	0	334
12:30	17	106	6	0	9	16	30	1	4	102	11	1	4	12	6	0	325
12:45	27	104	3	0	14	11	25	0	4	98	13	0	4	10	1	0	314
Total	93	409	20	0	43	60	107	1	15	385	66	1	21	43	11	0	1275
*** BREAK ***																	
15:00	32	95	5	2	15	13	22	0	1	137	12	0	4	17	5	0	360
15:15	21	93	4	1	14	19	25	0	1	178	11	1	9	15	3	0	395
15:30	38	125	2	1	9	14	32	0	2	202	19	0	10	9	3	0	466
15:45	23	94	6	0	20	15	28	0	8	221	31	0	14	11	4	0	475
Total	114	407	17	4	58	61	107	0	12	738	73	1	37	52	15	0	1696
16:00	27	106	4	0	19	9	25	1	4	224	21	1	14	13	6	0	474
16:15	33	121	0	0	10	7	26	1	7	254	27	2	10	13	7	0	518
16:30	31	92	3	3	19	18	23	0	10	334	30	0	10	8	2	0	583
16:45	36	108	7	0	12	22	34	0	8	297	35	0	3	19	4	0	585
Total	127	427	14	3	60	56	108	2	29	1109	113	3	37	53	19	0	2160
17:00	42	110	3	4	18	12	44	0	2	273	34	0	5	15	7	0	569
17:15	32	102	6	0	13	15	34	0	10	303	31	1	12	12	0	0	571
17:30	23	87	10	0	12	18	22	4	5	240	37	5	6	15	3	0	487
17:45	44	108	7	0	16	11	18	1	3	182	22	0	3	15	3	0	433
Total	141	407	26	4	59	56	118	5	20	998	124	6	26	57	13	0	2060
Grand Total	828	4525	153	16	523	369	724	16	99	4317	511	23	198	352	156	2	12812
Apprch %	15	81.9	2.8	0.3	32	22.6	44.4	1	2	87.2	10.3	0.5	28	49.7	22	0.3	
Total %	6.5	35.3	1.2	0.1	4.1	2.9	5.7	0.1	0.8	33.7	4	0.2	1.5	2.7	1.2	0	

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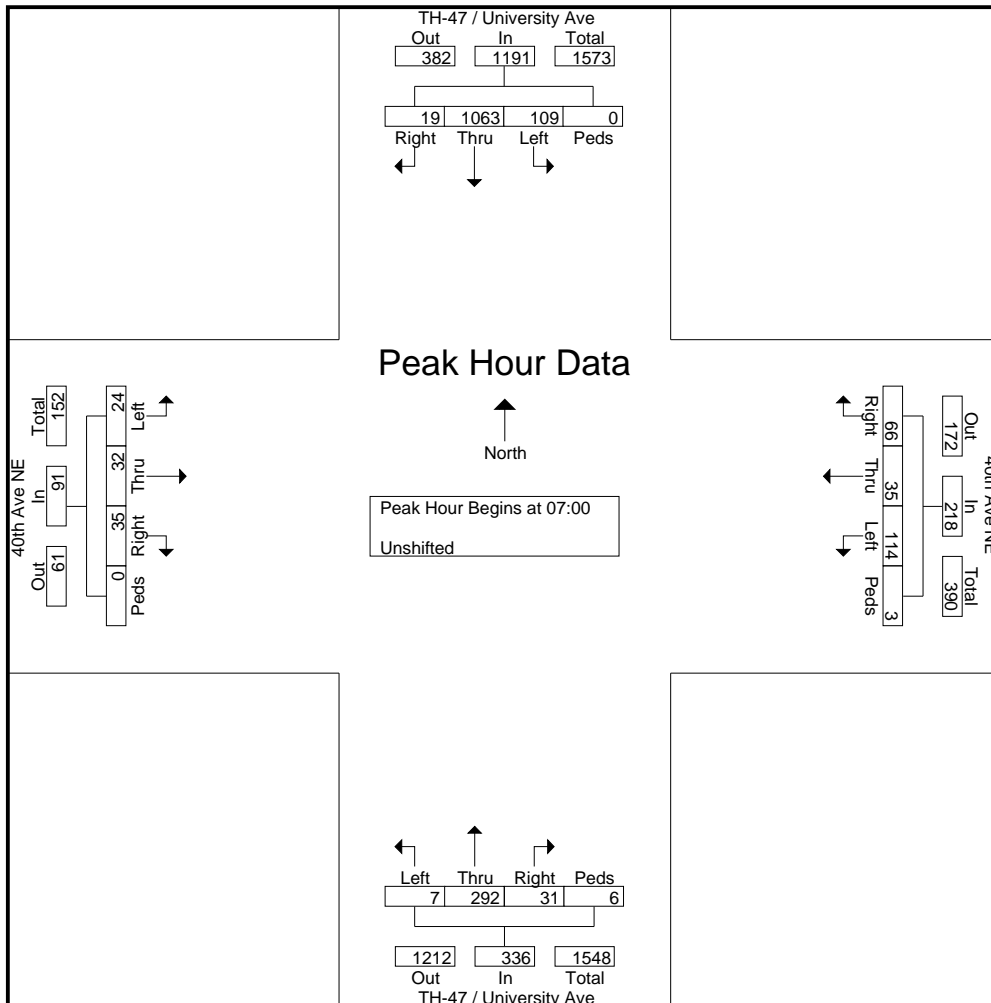
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	25	240	5	0	270	23	6	14	0	43	0	62	3	0	65	2	6	11	0	19	397
07:15	22	265	4	0	291	32	8	17	1	58	1	66	6	4	77	8	7	8	0	23	449
07:30	24	269	3	0	296	33	9	17	2	61	1	80	8	2	91	8	7	8	0	23	471
07:45	38	289	7	0	334	26	12	18	0	56	5	84	14	0	103	6	12	8	0	26	519
Total Volume	109	1063	19	0	1191	114	35	66	3	218	7	292	31	6	336	24	32	35	0	91	1836
% App. Total	9.2	89.3	1.6	0		52.3	16.1	30.3	1.4		2.1	86.9	9.2	1.8		26.4	35.2	38.5	0		
PHF	.717	.920	.679	.000	.891	.864	.729	.917	.375	.893	.350	.869	.554	.375	.816	.750	.667	.795	.000	.875	.884



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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	31	92	3	3	129	19	18	23	0	60	10	334	30	0	374	10	8	2	0	20	583
16:45	36	108	7	0	151	12	22	34	0	68	8	297	35	0	340	3	19	4	0	26	585
17:00	42	110	3	4	159	18	12	44	0	74	2	273	34	0	309	5	15	7	0	27	569
17:15	32	102	6	0	140	13	15	34	0	62	10	303	31	1	345	12	12	0	0	24	571
Total Volume	141	412	19	7	579	62	67	135	0	264	30	1207	130	1	1368	30	54	13	0	97	2308
% App. Total	24.4	71.2	3.3	1.2		23.5	25.4	51.1	0		2.2	88.2	9.5	0.1		30.9	55.7	13.4	0		
PHF	.839	.936	.679	.438	.910	.816	.761	.767	.000	.892	.750	.903	.929	.250	.914	.625	.711	.464	.000	.898	.986

