

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

Prairie Center Drive at Plaza Dr / TH-5

Ref.Pt.: 050.060 (TH-5)

Data by: Albeck Gerken Inc - Sue/Nic

TURN MOVEMENT COUNT

File Name : Prairie Center Dr at Plaza Dr TH-5 2005

Site Code : 00000000

Start Date : 1/12/2005

Page No : 1

Groups Printed- Unshifted

Start Time	PRAIRIE CENTER DRIVE Southbound				PLAZA DRIVE Westbound				PRAIRIE CENTER DRIVE Northbound				loop from/ramp to WB TH-5 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:30	0	59	9	0	13	8	0	0	16	35	23	0	18	7	77	0	265
06:45	2	42	4	0	11	8	3	0	23	39	30	0	23	17	81	0	283
Total	2	101	13	0	24	16	3	0	39	74	53	0	41	24	158	0	548
07:00	1	54	3	0	21	7	0	0	25	35	30	0	23	13	98	0	310
07:15	2	67	8	0	21	10	5	0	41	83	32	0	23	11	114	0	417
07:30	3	77	4	0	15	16	5	0	64	76	27	0	28	14	98	0	427
07:45	2	99	14	0	27	11	5	0	35	70	39	2	25	16	110	0	455
Total	8	297	29	0	84	44	15	0	165	264	128	2	99	54	420	0	1609
08:00	3	69	4	0	25	6	4	0	39	84	33	0	28	18	110	0	423
08:15	5	79	8	0	22	12	4	0	0	0	0	0	0	0	0	0	130
*** BREAK ***																	
Total	8	148	12	0	47	18	8	0	39	84	33	0	28	18	110	0	553
*** BREAK ***																	
16:00	5	106	34	0	34	36	10	0	106	128	37	0	31	24	88	0	639
16:15	2	124	34	0	35	32	10	0	113	122	37	0	33	28	93	0	663
16:30	2	134	41	0	25	27	14	0	139	110	30	0	31	15	100	0	668
16:45	7	115	28	0	35	37	5	0	110	132	34	0	29	15	92	0	639
Total	16	479	137	0	129	132	39	0	468	492	138	0	124	82	373	0	2609
17:00	10	128	35	0	33	29	8	0	104	136	40	0	30	24	92	0	669
17:15	8	128	34	0	42	26	13	0	137	140	46	0	22	25	127	0	748
17:30	11	128	20	0	47	22	10	0	144	138	44	0	35	26	106	0	731
17:45	8	76	29	0	38	32	16	0	100	149	31	0	27	28	135	0	669
Total	37	460	118	0	160	109	47	0	485	563	161	0	114	103	460	0	2817
Grand Total	71	1485	309	0	444	319	112	0	1196	1477	513	2	406	281	1521	0	8136
Apprch %	3.8	79.6	16.6	0	50.7	36.5	12.8	0	37.5	46.3	16.1	0.1	18.4	12.7	68.9	0	
Total %	0.9	18.3	3.8	0	5.5	3.9	1.4	0	14.7	18.2	6.3	0	5	3.5	18.7	0	

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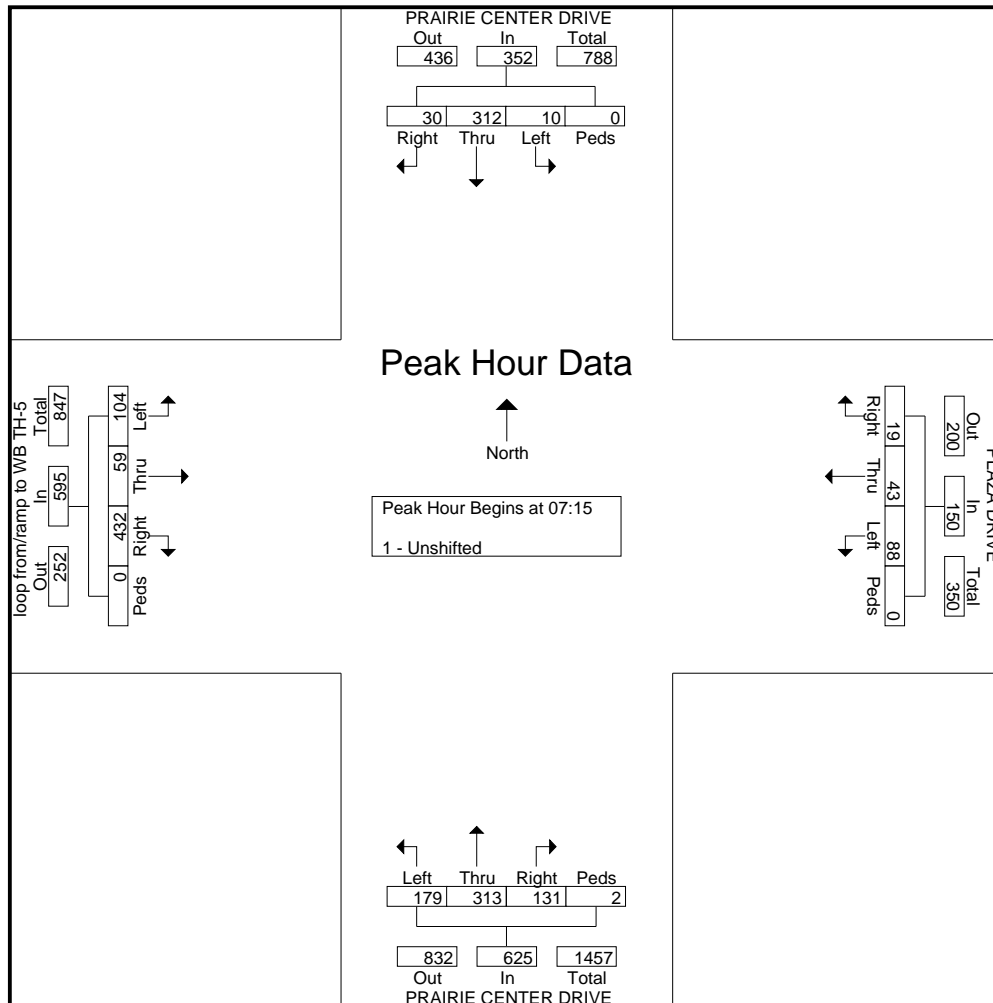
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:30 to 08:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	2	67	8	0	77	21	10	5	0	36	41	83	32	0	156	23	11	114	0	148	417
07:30	3	77	4	0	84	15	16	5	0	36	64	76	27	0	167	28	14	98	0	140	427
07:45	2	99	14	0	115	27	11	5	0	43	35	70	39	2	146	25	16	110	0	151	455
08:00	3	69	4	0	76	25	6	4	0	35	39	84	33	0	156	28	18	110	0	156	423
Total Volume	10	312	30	0	352	88	43	19	0	150	179	313	131	2	625	104	59	432	0	595	1722
% App. Total	2.8	88.6	8.5	0		58.7	28.7	12.7	0		28.6	50.1	21	0.3		17.5	9.9	72.6	0		
PHF	.833	.788	.536	.000	.765	.815	.672	.950	.000	.872	.699	.932	.840	.250	.936	.929	.819	.947	.000	.954	.946



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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 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	10	128	35	0	173	33	29	8	0	70	104	136	40	0	280	30	24	92	0	146	669
17:15	8	128	34	0	170	42	26	13	0	81	137	140	46	0	323	22	25	127	0	174	748
17:30	11	128	20	0	159	47	22	10	0	79	144	138	44	0	326	35	26	106	0	167	731
17:45	8	76	29	0	113	38	32	16	0	86	100	149	31	0	280	27	28	135	0	190	669
Total Volume	37	460	118	0	615	160	109	47	0	316	485	563	161	0	1209	114	103	460	0	677	2817
% App. Total	6	74.8	19.2	0		50.6	34.5	14.9	0		40.1	46.6	13.3	0		16.8	15.2	67.9	0		
PHF	.841	.898	.843	.000	.889	.851	.852	.734	.000	.919	.842	.945	.875	.000	.927	.814	.920	.852	.000	.891	.942

