

Alliant Engineering Inc Minneapolis, MN 55415

TH-7 at Texas Ave S
Ref.Pt.: 192.486
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 23_TH 7 at Texas Ave_011111
Site Code : 00000023
Start Date : 1/11/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Texas Ave S Southbound				TH-7 Westbound				Texas Ave S Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	14	1	6	0	0	46	6	1	1	2	8	0	5	89	1	0	180
06:15	13	2	7	0	2	57	12	0	4	1	5	0	7	156	6	0	272
06:30	17	2	4	0	0	104	12	0	7	2	8	0	5	159	4	0	324
06:45	20	3	20	0	1	133	10	0	5	3	1	0	5	286	3	0	490
Total	64	8	37	0	3	340	40	1	17	8	22	0	22	690	14	0	1266
07:00	24	1	30	0	1	142	10	0	6	6	10	0	10	212	7	0	459
07:15	26	2	13	0	1	177	11	0	8	2	7	0	12	288	3	0	550
07:30	23	2	31	0	3	255	9	0	6	8	6	0	22	323	1	0	689
07:45	30	12	39	0	4	321	20	1	8	10	6	0	26	367	3	0	847
Total	103	17	113	0	9	895	50	1	28	26	29	0	70	1190	14	0	2545
08:00	22	8	30	0	4	337	14	0	14	4	2	0	23	363	7	1	829
08:15	28	7	17	0	3	251	22	0	5	3	5	0	34	298	3	0	676
08:30	25	9	28	0	2	261	13	0	9	3	8	0	29	359	3	0	749
08:45	22	8	26	0	2	281	14	0	6	6	3	0	23	364	4	0	759
Total	97	32	101	0	11	1130	63	0	34	16	18	0	109	1384	17	1	3013
09:00	31	10	28	0	10	218	24	0	7	9	6	0	27	315	3	0	688
09:15	16	5	12	0	2	186	14	0	4	3	1	0	20	239	5	0	507
*** BREAK ***																	
Total	47	15	40	0	12	404	38	0	11	12	7	0	47	554	8	0	1195
*** BREAK ***																	
10:30	22	4	24	0	3	192	22	0	4	2	4	0	15	179	5	0	476
10:45	20	1	26	1	6	171	17	0	5	4	4	0	25	134	4	0	418
Total	42	5	50	1	9	363	39	0	9	6	8	0	40	313	9	0	894
11:00	25	5	22	0	8	200	30	0	20	1	7	0	23	131	7	0	479
11:15	28	2	30	1	7	223	24	0	9	7	6	0	22	185	18	0	562
11:30	22	4	32	0	5	193	18	0	8	9	6	0	21	159	4	2	483
11:45	33	11	44	0	3	207	38	0	12	4	7	0	27	153	5	0	544
Total	108	22	128	1	23	823	110	0	49	21	26	0	93	628	34	2	2068
12:00	34	13	49	0	9	224	35	1	8	5	5	0	27	150	7	3	570
12:15	32	0	39	0	3	162	38	0	11	2	5	0	30	180	8	0	510
12:30	51	15	30	0	1	223	29	0	8	7	6	0	29	160	2	0	561
12:45	54	3	48	0	2	201	34	0	7	3	7	0	35	185	2	0	581
Total	171	31	166	0	15	810	136	1	34	17	23	0	121	675	19	3	2222
13:00	43	1	14	0	3	184	33	2	5	1	0	0	39	160	6	0	491
13:15	30	9	36	0	4	183	27	0	12	4	4	0	45	208	9	1	572
*** BREAK ***																	
Total	73	10	50	0	7	367	60	2	17	5	4	0	84	368	15	1	1063
*** BREAK ***																	
14:30	36	13	32	0	5	279	44	1	7	3	8	0	17	205	10	0	660
14:45	41	7	17	0	0	242	38	0	5	10	7	0	43	227	7	0	644
Total	77	20	49	0	5	521	82	1	12	13	15	0	60	432	17	0	1304
15:00	40	12	41	0	5	271	38	0	12	7	5	0	33	183	4	0	651
15:15	28	13	38	0	8	315	33	0	7	7	5	0	44	196	8	1	703
15:30	37	12	50	0	5	323	38	0	11	9	2	0	32	234	6	0	759
15:45	35	17	34	0	7	328	48	0	8	9	14	0	31	281	6	0	818
Total	140	54	163	0	25	1237	157	0	38	32	26	0	140	894	24	1	2931

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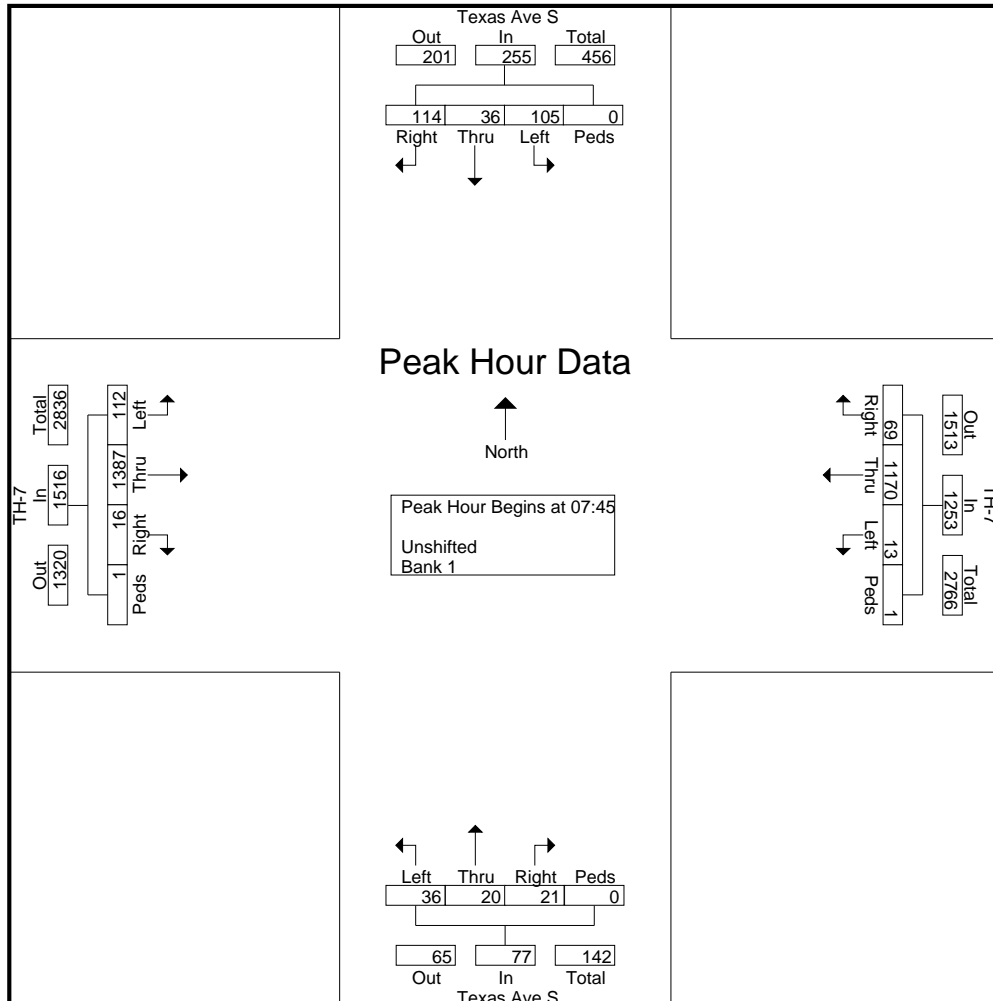
Start Time	Texas Ave S Southbound				TH-7 Westbound				Texas Ave S Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	26	8	37	0	6	255	55	0	15	14	6	0	47	286	15	1	771
16:15	33	13	41	0	8	326	50	0	5	9	6	0	58	291	4	0	844
16:30	32	16	43	0	5	263	46	0	7	8	11	0	42	303	3	0	779
16:45	43	23	27	0	4	319	48	1	13	17	10	0	69	360	16	0	950
Total	134	60	148	0	23	1163	199	1	40	48	33	0	216	1240	38	1	3344
17:00	48	19	37	0	6	289	45	0	7	22	7	0	68	348	10	0	906
17:15	42	25	49	0	9	353	62	0	8	5	11	0	72	420	12	0	1068
17:30	45	25	55	0	3	315	52	0	7	17	11	0	88	419	22	1	1060
17:45	53	20	59	0	6	300	46	1	7	7	8	0	65	386	10	0	968
Total	188	89	200	0	24	1257	205	1	29	51	37	0	293	1573	54	1	4002
Grand Total	1244	363	1245	2	166	9310	1179	8	318	255	248	0	1295	9941	263	10	25847
Apprch %	43.6	12.7	43.6	0.1	1.6	87.3	11.1	0.1	38.7	31.1	30.2	0	11.3	86.4	2.3	0.1	
Total %	4.8	1.4	4.8	0	0.6	36	4.6	0	1.2	1	1	0	5	38.5	1	0	
Unshifted	1231	351	1210	2	165	9125	1154	8	306	242	240	0	1278	9787	255	10	25364
% Unshifted	99	96.7	97.2	100	99.4	98	97.9	100	96.2	94.9	96.8	0	98.7	98.5	97	100	98.1
Bank 1	13	12	35	0	1	185	25	0	12	13	8	0	17	154	8	0	483
% Bank 1	1	3.3	2.8	0	0.6	2	2.1	0	3.8	5.1	3.2	0	1.3	1.5	3	0	1.9

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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 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45																					
07:45	30	12	39	0	81	4	321	20	1	346	8	10	6	0	24	26	367	3	0	396	847
08:00	22	8	30	0	60	4	337	14	0	355	14	4	2	0	20	23	363	7	1	394	829
08:15	28	7	17	0	52	3	251	22	0	276	5	3	5	0	13	34	298	3	0	335	676
08:30	25	9	28	0	62	2	261	13	0	276	9	3	8	0	20	29	359	3	0	391	749
Total Volume	105	36	114	0	255	13	1170	69	1	1253	36	20	21	0	77	112	1387	16	1	1516	3101
% App. Total	41.2	14.1	44.7	0		1	93.4	5.5	0.1		46.8	26	27.3	0		7.4	91.5	1.1	0.1		
PHF	.875	.750	.731	.000	.787	.813	.868	.784	.250	.882	.643	.500	.656	.000	.802	.824	.945	.571	.250	.957	.915



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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 14:30 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	48	19	37	0	104	6	289	45	0	340	7	22	7	0	36	68	348	10	0	426	906
17:15	42	25	49	0	116	9	353	62	0	424	8	5	11	0	24	72	420	12	0	504	1068
17:30	45	25	55	0	125	3	315	52	0	370	7	17	11	0	35	88	419	22	1	530	1060
17:45	53	20	59	0	132	6	300	46	1	353	7	7	8	0	22	65	386	10	0	461	968
Total Volume	188	89	200	0	477	24	1257	205	1	1487	29	51	37	0	117	293	1573	54	1	1921	4002
% App. Total	39.4	18.7	41.9	0		1.6	84.5	13.8	0.1		24.8	43.6	31.6	0		15.3	81.9	2.8	0.1		
PHF	.887	.890	.847	.000	.903	.667	.890	.827	.250	.877	.906	.580	.841	.000	.813	.832	.936	.614	.250	.906	.937

