

Alliant Engineering Inc Minneapolis, MN 55415

TH-7 at Old Market Rd.
Ref.Pt.: 184.0517
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 4_TH 7 at Old Market Rd_011311
Site Code : 00000004
Start Date : 1/13/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	TH-7 Westbound				Old Market Rd Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	65	0	0	2	0	3	0	0	173	11	0	255
06:15	1	70	0	0	1	0	6	0	0	245	13	0	336
06:30	2	94	0	0	3	0	11	0	0	349	25	0	484
06:45	0	87	0	0	5	0	13	0	0	421	28	0	554
Total	4	316	0	0	11	0	33	0	0	1188	77	0	1629
07:00	0	130	0	0	11	0	21	0	0	568	36	0	766
07:15	2	194	0	0	8	0	26	0	0	656	40	0	926
07:30	6	180	1	0	31	0	22	0	0	525	71	0	836
07:45	12	203	0	0	29	0	23	0	0	595	105	0	967
Total	20	707	1	0	79	0	92	0	0	2344	252	0	3495
08:00	8	210	0	0	23	0	21	0	0	422	40	0	724
08:15	8	141	1	0	28	0	17	0	0	379	27	0	601
08:30	8	171	0	0	19	0	18	0	0	379	28	0	623
08:45	5	222	0	0	13	0	10	0	0	374	30	0	654
Total	29	744	1	0	83	0	66	0	0	1554	125	0	2602
09:00	8	217	0	0	12	0	14	0	0	296	19	0	566
09:15	11	143	0	0	5	0	8	0	0	316	17	0	500
*** BREAK ***													
Total	19	360	0	0	17	0	22	0	0	612	36	0	1066
*** BREAK ***													
10:30	13	155	0	0	7	0	14	0	0	181	13	0	383
10:45	8	129	0	0	13	0	8	0	0	205	14	0	377
Total	21	284	0	0	20	0	22	0	0	386	27	0	760
11:00	5	135	0	0	17	0	12	0	0	197	15	0	381
11:15	9	181	0	0	8	0	14	0	0	261	14	0	487
11:30	8	171	0	0	13	0	11	0	0	213	20	0	436
11:45	15	176	0	0	15	0	7	0	0	202	17	0	432
Total	37	663	0	0	53	0	44	0	0	873	66	0	1736
12:00	18	156	0	0	11	0	7	0	0	196	21	0	409
12:15	10	159	0	0	12	0	15	0	0	216	20	0	432
12:30	14	194	0	0	13	0	16	0	0	208	25	0	470
12:45	8	195	0	0	12	0	12	0	0	198	15	0	440
Total	50	704	0	0	48	0	50	0	0	818	81	0	1751
13:00	9	171	0	0	16	0	8	0	0	198	20	0	422
13:15	10	224	0	0	17	0	13	0	0	218	16	0	498
*** BREAK ***													
Total	19	395	0	0	33	0	21	0	0	416	36	0	920
*** BREAK ***													
14:30	13	284	0	0	17	0	9	0	0	213	29	0	565
14:45	13	291	0	0	34	0	14	0	0	240	23	0	615
Total	26	575	0	0	51	0	23	0	0	453	52	0	1180
15:00	13	355	0	0	57	0	13	0	0	250	17	0	705
15:15	9	431	0	0	29	0	14	0	0	241	24	0	748
15:30	13	342	0	0	25	0	13	0	0	247	20	0	660
15:45	21	370	0	0	38	0	4	0	0	242	17	0	692
Total	56	1498	0	0	149	0	44	0	0	980	78	0	2805

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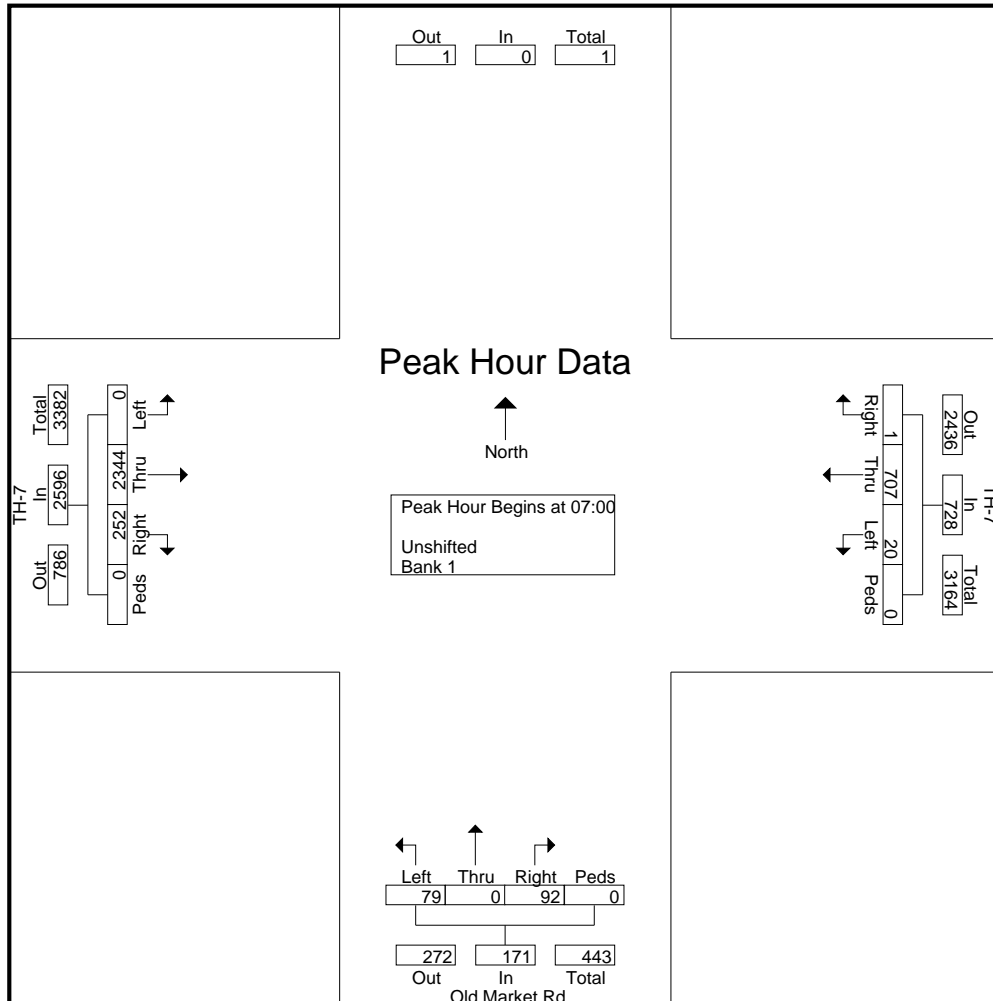
Start Time	TH-7 Westbound				Old Market Rd Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	9	423	0	0	33	0	10	0	0	265	23	0	763
16:15	20	420	0	0	37	0	7	0	0	279	24	0	787
16:30	15	442	2	0	44	0	18	0	0	278	26	0	825
16:45	17	447	0	0	34	0	15	0	0	292	29	0	834
Total	61	1732	2	0	148	0	50	0	0	1114	102	0	3209
17:00	16	427	0	0	67	0	6	0	0	286	21	0	823
17:15	15	513	0	0	42	0	6	0	0	283	33	0	892
17:30	17	487	0	0	76	0	10	0	0	247	25	0	862
17:45	13	521	0	0	42	0	9	0	0	261	26	0	872
Total	61	1948	0	0	227	0	31	0	0	1077	105	0	3449
Grand Total	403	9926	4	0	919	0	498	0	0	11815	1037	0	24602
Apprch %	3.9	96.1	0	0	64.9	0	35.1	0	0	91.9	8.1	0	
Total %	1.6	40.3	0	0	3.7	0	2	0	0	48	4.2	0	
Unshifted	396	9669	4	0	877	0	485	0	0	11593	996	0	24020
% Unshifted	98.3	97.4	100	0	95.4	0	97.4	0	0	98.1	96	0	97.6
Bank 1	7	257	0	0	42	0	13	0	0	222	41	0	582
% Bank 1	1.7	2.6	0	0	4.6	0	2.6	0	0	1.9	4	0	2.4

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Start Time	TH-7 Westbound					Old Market Rd Northbound					TH-7 Eastbound					Int. 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 07:00																
07:00	0	130	0	0	130	11	0	21	0	32	0	568	36	0	604	766
07:15	2	194	0	0	196	8	0	26	0	34	0	656	40	0	696	926
07:30	6	180	1	0	187	31	0	22	0	53	0	525	71	0	596	836
07:45	12	203	0	0	215	29	0	23	0	52	0	595	105	0	700	967
Total Volume	20	707	1	0	728	79	0	92	0	171	0	2344	252	0	2596	3495
% App. Total	2.7	97.1	0.1	0		46.2	0	53.8	0		0	90.3	9.7	0		
PHF	.417	.871	.250	.000	.847	.637	.000	.885	.000	.807	.000	.893	.600	.000	.927	.904



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	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	16	427	0	0	443	67	0	6	0	73	0	286	21	0	307	823
17:15	15	513	0	0	528	42	0	6	0	48	0	283	33	0	316	892
17:30	17	487	0	0	504	76	0	10	0	86	0	247	25	0	272	862
17:45	13	521	0	0	534	42	0	9	0	51	0	261	26	0	287	872
Total Volume	61	1948	0	0	2009	227	0	31	0	258	0	1077	105	0	1182	3449
% App. Total	3	97	0	0		88	0	12	0		0	91.1	8.9	0		
PHF	.897	.935	.000	.000	.941	.747	.000	.775	.000	.750	.000	.941	.795	.000	.935	.967

