

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-55 at River Street  
 Ref.Pt.: 219.653  
 data by Alliant Engineering  
 TURN MOVEMENT COUNT

File Name : 104 - TH55 & River Street  
 Site Code : 104  
 Start Date : 2/5/2014  
 Page No : 1

Groups Printed- Cars

Start Time	River Street Southbound					TH 55 Westbound					River Street Northbound					TH 55 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	3	2	3	0	0	3	102	2	0	0	0	0	7	0	0	0	55	0	0	177
06:15	0	5	2	6	0	0	3	105	4	0	0	0	0	4	0	0	0	49	2	0	180
06:30	0	5	1	4	0	0	8	165	5	1	0	1	1	11	0	0	2	51	1	0	256
06:45	0	4	4	2	0	0	7	174	2	1	0	2	2	12	0	0	2	57	3	0	272
Total	0	17	9	15	0	0	21	546	13	2	0	3	3	34	0	0	4	212	6	0	885
07:00	0	0	2	5	0	0	23	195	5	1	0	3	2	8	0	0	2	58	5	3	312
07:15	0	1	19	6	0	0	31	217	3	2	0	18	11	28	1	0	2	114	8	1	462
07:30	0	7	18	5	0	0	47	220	8	1	0	24	17	45	0	0	2	135	8	0	537
07:45	0	6	4	4	0	0	17	211	9	1	0	4	9	13	0	0	6	76	1	0	361
Total	0	14	43	20	0	0	118	843	25	5	0	49	39	94	1	0	12	383	22	4	1672
08:00	0	4	0	1	0	0	11	134	3	0	0	1	3	8	0	0	1	58	1	0	225
08:15	0	1	0	4	0	0	6	107	6	0	0	0	1	5	0	0	6	87	1	0	224
08:30	0	4	3	8	0	0	12	139	5	0	0	0	2	4	0	0	8	81	0	0	266
08:45	0	1	2	1	0	0	8	110	11	0	0	2	0	7	0	0	8	91	1	0	242
Total	0	10	5	14	0	0	37	490	25	0	0	3	6	24	0	0	23	317	3	0	957
09:00	0	8	1	6	0	0	5	76	5	0	0	0	3	5	0	0	3	84	1	0	197
09:15	0	4	1	6	0	0	7	93	6	0	0	1	2	5	0	0	0	70	1	1	197
*****BREAK*****																					
Total	0	12	2	12	0	0	12	169	11	0	0	1	5	10	0	0	3	154	2	1	394
*****BREAK*****																					
10:30	0	6	1	2	0	0	6	89	2	0	0	0	2	9	0	0	3	84	2	0	206
10:45	0	3	1	7	0	0	11	102	3	0	0	0	3	12	0	0	3	86	1	0	232
Total	0	9	2	9	0	0	17	191	5	0	0	0	5	21	0	0	6	170	3	0	438
11:00	0	3	2	4	0	0	8	95	6	0	0	0	2	10	0	0	5	90	1	0	226
11:15	0	6	4	4	1	0	9	88	3	1	0	0	3	7	0	0	11	103	0	0	240
11:30	0	13	2	6	0	0	9	108	2	0	0	0	2	14	0	0	2	109	1	0	268
11:45	0	6	2	6	0	0	9	113	4	0	0	1	0	10	0	0	5	127	0	0	283
Total	0	28	10	20	1	0	35	404	15	1	0	1	7	41	0	0	23	429	2	0	1017
12:00	0	1	0	8	0	0	6	119	2	0	0	1	2	9	0	0	6	108	1	0	263
12:15	0	6	0	2	0	0	7	113	10	0	0	1	4	7	0	0	3	127	1	0	281
12:30	0	11	0	10	0	0	7	113	1	0	0	0	1	8	0	0	6	117	0	0	274
12:45	0	7	1	4	0	0	8	123	7	0	0	0	0	1	0	0	5	151	1	0	308
Total	0	25	1	24	0	0	28	468	20	0	0	2	7	25	0	0	20	503	3	0	1126
13:00	0	1	3	2	0	0	7	108	4	0	0	0	3	5	0	0	6	124	1	0	264
13:15	0	6	2	8	0	0	7	116	3	0	0	0	4	8	0	0	4	131	0	0	289
*****BREAK*****																					
Total	0	7	5	10	0	0	14	224	7	0	0	0	7	13	0	0	10	255	1	0	553
*****BREAK*****																					
14:30	0	7	10	2	1	0	30	103	2	7	0	2	7	29	0	0	3	154	10	0	367
14:45	0	5	9	4	0	0	22	154	6	10	0	3	9	34	0	0	4	167	4	0	431
Total	0	12	19	6	1	0	52	257	8	17	0	5	16	63	0	0	7	321	14	0	798
15:00	0	7	7	12	0	0	9	128	6	1	0	3	5	14	0	0	2	152	1	0	347
15:15	0	6	2	3	1	0	9	122	6	0	0	0	5	10	0	0	7	152	2	0	325
15:30	0	3	7	5	2	0	13	135	5	2	0	1	8	15	0	0	10	158	3	0	367
15:45	0	6	0	3	2	0	15	149	8	1	0	1	2	17	0	0	9	194	1	0	408
Total	0	22	16	23	5	0	46	534	25	4	0	5	20	56	0	0	28	656	7	0	1447
16:00	0	6	3	3	0	0	18	152	3	0	0	0	0	11	0	0	7	149	1	0	353
16:15	0	2	2	5	0	0	17	151	3	0	0	2	2	17	0	0	11	171	2	0	385
16:30	0	8	3	4	0	0	15	154	6	0	0	4	1	16	0	0	6	191	1	0	409
16:45	0	4	2	2	0	0	18	174	1	0	0	1	3	12	0	0	7	221	6	0	451
Total	0	20	10	14	0	0	68	631	13	0	0	7	6	56	0	0	31	732	10	0	1598

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TH-55 at River Street  
 Ref.Pt.: 219.653  
 data by Alliant Engineering  
 TURN MOVEMENT COUNT

File Name : 104 - TH55 & River Street  
 Site Code : 104  
 Start Date : 2/5/2014  
 Page No : 2

Groups Printed- Cars

Start Time	River Street Southbound					TH 55 Westbound					River Street Northbound					TH 55 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	4	8	3	0	0	10	159	7	1	0	2	4	15	0	0	6	210	2	0	431
17:15	0	8	3	3	0	0	13	152	8	0	0	1	2	11	0	0	9	246	1	0	457
17:30	0	5	4	1	1	0	9	116	4	1	0	0	0	12	0	0	11	203	2	0	369
17:45	0	7	2	2	0	0	6	126	4	0	0	0	5	14	0	0	4	217	2	0	389
Total	0	24	17	9	1	0	38	553	23	2	0	3	11	52	0	0	30	876	7	0	1646
Grand Total	0	200	139	176	8	0	486	5310	190	31	0	79	132	489	1	0	197	5008	80	5	12531
Apprch %	0	38.2	26.6	33.7	1.5	0	8.1	88.2	3.2	0.5	0	11.3	18.8	69.8	0.1	0	3.7	94.7	1.5	0.1	
Total %	0	1.6	1.1	1.4	0.1	0	3.9	42.4	1.5	0.2	0	0.6	1.1	3.9	0	0	1.6	40	0.6	0	

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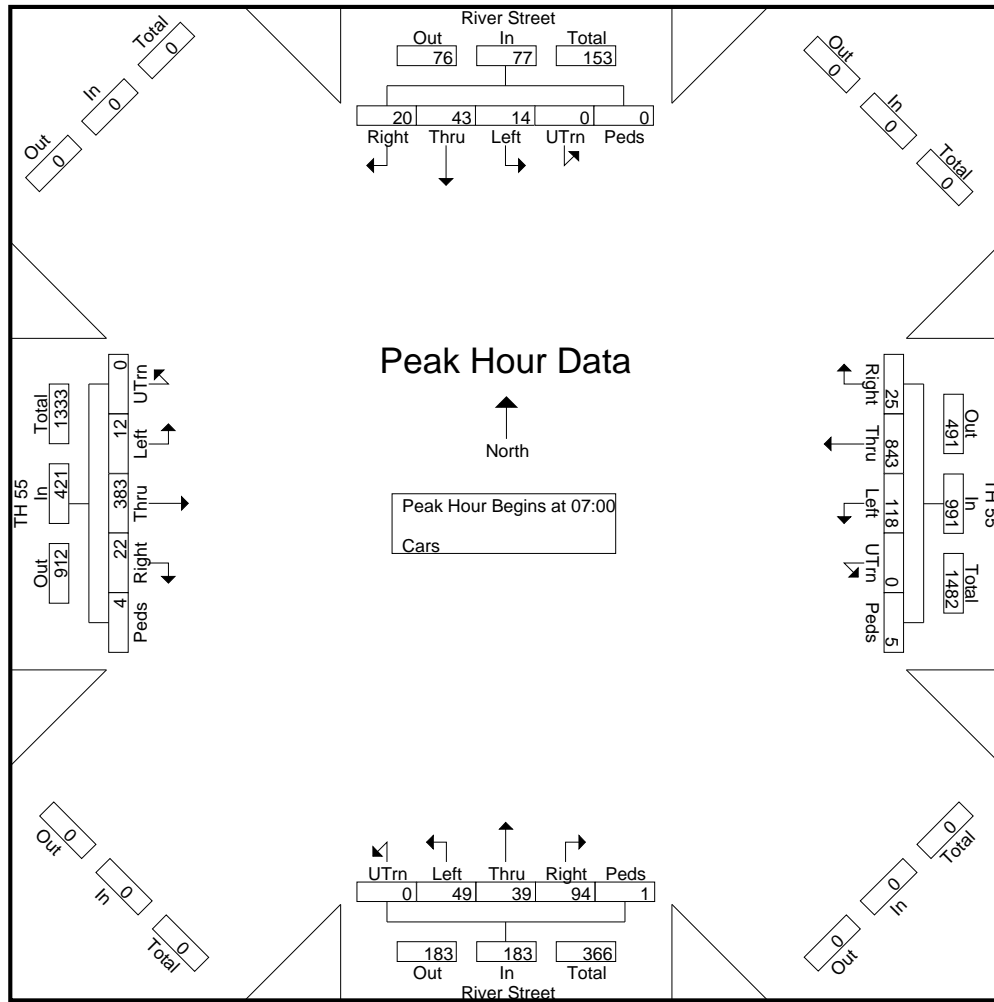
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File Name : 104 - TH55 & River Street  
 Site Code : 104  
 Start Date : 2/5/2014  
 Page No : 3

Start Time	River Street Southbound						TH 55 Westbound						River Street Northbound						TH 55 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
07:00	0	0	2	5	0	7	0	23	19	5	1	224	0	3	2	8	0	13	0	2	58	5	0	68	312
07:15	0	1	19	6	0	26	0	31	21	7	3	253	0	18	11	28	1	58	0	2	114	8	1	125	462
07:30	0	7	18	5	0	30	0	47	220	8	1	276	0	24	17	45	0	86	0	2	135	8	0	145	537
07:45	0	6	4	4	0	14	0	17	211	9	1	238	0	4	9	13	0	26	0	6	76	1	0	83	361
Total Volume	0	14	43	20	0	77	0	118	843	25	5	991	0	49	39	94	1	183	0	12	383	22	4	421	1672
% App. Total	0	18.2	55.8	26	0		0	11.9	85.1	2.5	0.5		0	26.8	21.3	51.4	0.5		0	2.9	91	5.2	1		
PHF	.000	.500	.566	.833	.000	.642	.000	.628	.958	.694	.625	.898	.000	.510	.574	.522	.250	.532	.000	.500	.709	.688	.333	.726	.778

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 07:00



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File Name : 104 - TH55 & River Street  
 Site Code : 104  
 Start Date : 2/5/2014  
 Page No : 4

Start Time	River Street Southbound						TH 55 Westbound						River Street Northbound						TH 55 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:30	0	8	3	4	0	15	0	15	15	6	0	175	0	4	1	16	0	21	0	6	191	1	0	198	409
16:45	0	4	2	2	0	8	0	18	174	1	0	193	0	1	3	12	0	16	0	7	221	6	0	234	451
17:00	0	4	8	3	0	15	0	10	159	7	1	177	0	2	4	15	0	21	0	6	210	2	0	218	431
17:15	0	8	3	3	0	14	0	13	152	8	0	173	0	1	2	11	0	14	0	9	246	1	0	256	457
Total Volume	0	24	16	12	0	52	0	56	639	22	1	718	0	8	10	54	0	72	0	28	868	10	0	906	1748
% App. Total	0	46.2	30.8	23.1	0		0	7.8	89	3.1	0.1		0	11.1	13.9	75	0		0	3.1	95.8	1.1	0		
PHF	.000	.750	.500	.750	.000	.867	.000	.778	.918	.688	.250	.930	.000	.500	.625	.844	.000	.857	.000	.778	.882	.417	.000	.885	.956

