

Alliant Engineering Inc Minneapolis, MN 55415

TH-252 at Brookdale Drive
Ref.Pt.: 001.984
Data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 4 - TH 252 & Brookdale Dr
Site Code : 4
Start Date : 2/27/2013
Page No : 1

Groups Printed- Cars

Start Time	TH 252 Southbound					Brookdale Dr Westbound					TH 252 Northbound					Brookdale Dr Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
05:30	0	562	0	0	0	0	2	31	0	0	8	97	0	0	0	72	2	1	0	0	775
05:45	1	532	0	0	0	3	1	22	0	0	2	85	7	0	0	60	0	2	0	0	715
Total	1	1094	0	0	0	3	3	53	0	0	10	182	7	0	0	132	2	3	0	0	1490
06:00	2	566	0	0	0	1	2	56	0	0	2	91	3	0	0	56	0	1	0	0	780
06:15	3	682	2	0	0	0	1	75	0	0	12	134	11	0	0	52	0	1	0	0	973
06:30	1	770	0	0	0	0	1	68	0	0	8	176	10	0	0	102	1	2	0	0	1139
06:45	2	743	1	0	0	0	2	62	0	0	11	242	14	0	0	83	3	1	0	0	1164
Total	8	2761	3	0	0	1	6	261	0	0	33	643	38	0	0	293	4	5	0	0	4056
07:00	2	655	0	0	0	0	5	84	0	0	12	227	23	0	0	119	4	1	0	0	1132
07:15	0	714	0	0	0	0	6	76	0	0	7	253	19	0	0	119	2	2	0	0	1198
07:30	1	719	0	0	0	0	22	93	0	0	12	308	6	0	0	128	3	1	0	0	1293
07:45	4	698	0	0	0	0	7	81	0	0	14	316	21	0	0	94	1	9	1	0	1246
Total	7	2786	0	0	0	0	40	334	0	0	45	1104	69	0	0	460	10	13	1	0	4869
08:00	12	624	2	0	0	1	8	54	0	0	14	261	13	0	0	90	0	0	0	0	1079
08:15	4	674	0	0	0	0	5	56	0	0	7	249	23	0	0	65	0	0	0	0	1083
08:30	5	622	1	0	0	0	4	41	0	0	8	230	9	0	0	58	0	0	0	0	978
08:45	6	528	0	0	0	0	3	57	0	0	10	237	16	0	0	35	2	4	0	0	898
Total	27	2448	3	0	0	1	20	208	0	0	39	977	61	0	0	248	2	4	0	0	4038
09:00	0	482	0	0	0	0	2	45	0	0	13	190	22	0	0	33	2	13	0	0	802
09:15	3	478	0	0	0	0	5	27	0	0	13	194	12	0	0	47	4	7	0	0	790
****BREAK****																					
Total	3	960	0	0	0	0	7	72	0	0	26	384	34	0	0	80	6	20	0	0	1592
****BREAK****																					
10:30	14	273	0	0	0	1	3	16	0	0	8	209	15	0	0	27	4	3	0	0	573
10:45	5	320	1	0	0	3	1	20	0	0	13	221	12	0	0	26	3	0	0	0	625
Total	19	593	1	0	0	4	4	36	0	0	21	430	27	0	0	53	7	3	0	0	1198
11:00	3	253	0	0	0	1	0	20	0	0	8	180	14	0	0	31	1	3	0	0	514
11:15	6	332	0	0	0	0	4	21	0	0	3	78	10	0	0	13	1	0	0	0	468
11:30	7	251	0	0	0	0	3	16	0	0	17	251	22	0	0	32	0	3	0	0	602
11:45	1	256	0	0	1	2	2	15	0	0	27	249	29	0	0	34	2	0	0	0	618
Total	17	1092	0	0	1	3	9	72	0	0	55	758	75	0	0	110	4	6	0	0	2202
12:00	0	262	0	0	0	1	2	23	0	0	14	243	31	0	0	31	2	2	0	0	611
12:15	0	337	0	0	0	0	1	15	0	0	20	302	30	0	0	45	0	1	0	0	751
12:30	7	260	0	0	0	1	1	21	0	0	20	269	20	0	0	25	1	4	0	0	629
12:45	1	276	1	0	0	1	0	16	0	0	15	255	26	0	0	30	2	1	0	0	624
Total	8	1135	1	0	0	3	4	75	0	0	69	1069	107	0	0	131	5	8	0	0	2615
13:00	7	262	0	0	0	0	2	15	0	0	19	260	22	0	0	36	5	4	0	0	632
13:15	1	281	0	0	0	1	2	17	0	0	19	273	24	0	0	37	0	3	0	0	658
****BREAK****																					
Total	8	543	0	0	0	1	4	32	0	0	38	533	46	0	0	73	5	7	0	0	1290
****BREAK****																					
14:30	5	315	0	0	0	0	0	27	0	0	36	511	43	0	0	38	2	2	0	0	979
14:45	6	312	0	0	0	0	3	12	0	0	28	540	39	0	0	31	1	2	0	0	974
Total	11	627	0	0	0	0	3	39	0	0	64	1051	82	0	0	69	3	4	0	0	1953
15:00	1	289	1	0	0	1	0	16	0	0	29	599	32	0	0	39	0	0	0	0	1007

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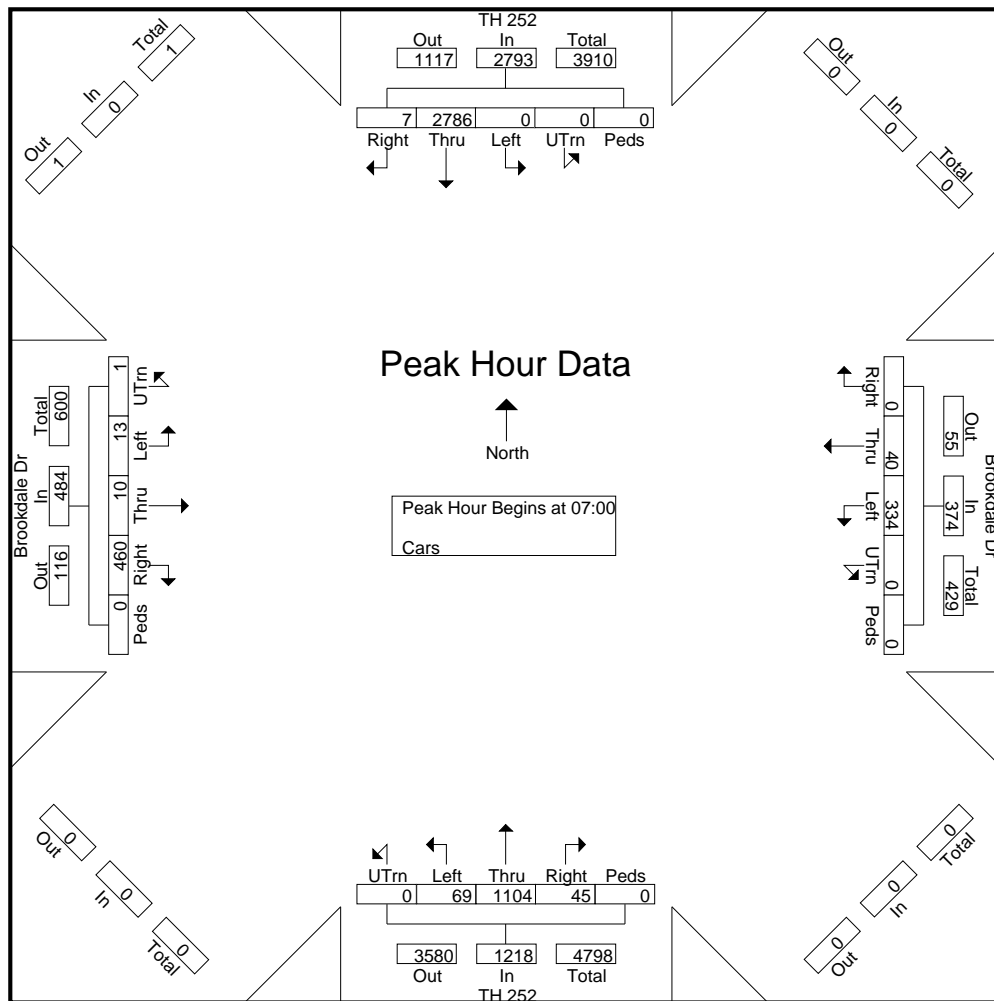
Start Time	TH 252 Southbound					Brookdale Dr Westbound					TH 252 Northbound					Brookdale Dr Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
15:15	0	323	1	0	0	1	2	20	0	0	49	684	40	0	0	31	1	3	0	0	1155
15:30	7	292	0	0	0	2	7	23	3	0	44	707	59	0	1	27	3	1	0	0	1176
15:45	3	276	0	0	0	0	1	10	0	0	70	736	50	0	0	40	5	6	0	0	1197
Total	11	1180	2	0	0	4	10	69	3	0	192	2726	181	0	1	137	9	10	0	0	4535
16:00	3	334	1	0	0	1	2	19	0	0	84	794	64	0	0	34	3	11	0	0	1350
16:15	5	357	0	0	0	0	2	18	0	0	74	802	65	0	0	37	16	9	0	0	1385
16:30	2	317	0	0	0	0	9	24	0	0	67	739	62	0	0	37	7	6	0	0	1270
16:45	1	381	0	0	0	0	2	19	0	0	107	770	59	0	0	29	1	0	0	0	1369
Total	11	1389	1	0	0	1	15	80	0	0	332	3105	250	0	0	137	27	26	0	0	5374
17:00	5	375	0	0	0	0	4	27	0	0	116	786	56	0	0	29	3	3	0	0	1404
17:15	4	422	0	0	0	0	5	18	0	0	122	733	50	0	0	23	2	3	0	0	1382
17:30	1	311	0	0	0	0	3	25	0	0	117	722	50	0	0	31	1	3	0	0	1264
17:45	0	292	1	0	1	0	3	14	0	0	77	761	60	0	0	37	5	1	0	0	1252
Total	10	1400	1	0	1	0	15	84	0	0	432	3002	216	0	0	120	11	10	0	0	5302
18:00	6	336	0	0	0	1	7	29	0	0	60	633	51	0	0	43	3	1	0	0	1170
18:15	4	336	0	0	0	0	5	23	0	0	43	602	52	0	0	27	2	1	0	0	1095
Grand Total	151	18680	12	0	2	22	152	1467	3	0	1459	17199	1296	0	1	2113	100	121	1	0	42779
Apprch %	0.8	99.1	0.1	0	0	1.3	9.2	89.2	0.2	0	7.3	86.2	6.5	0	0	90.5	4.3	5.2	0	0	
Total %	0.4	43.7	0	0	0	0.1	0.4	3.4	0	0	3.4	40.2	3	0	0	4.9	0.2	0.3	0	0	

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	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total				
07:00	2	65	5	0	0	0	657	0	5	84	0	0	89	12	22	7	0	0	262	11	9	1	0	0	124	1132		
07:15	0	71	4	0	0	0	714	0	6	76	0	0	82	7	25	3	19	0	0	279	11	9	2	2	0	0	123	1198
07:30	1	719	0	0	0	0	720	0	22	93	0	0	115	12	308	6	0	0	326	128	3	1	0	0	132	1293		
07:45	4	698	0	0	0	0	702	0	7	81	0	0	88	14	316	21	0	0	351	94	1	9	1	0	105	1246		
Total Volume	7	2786	0	0	0	0	2793	0	40	334	0	0	374	45	1104	69	0	0	1218	460	10	13	1	0	484	4869		
% App. Total	0.3	99.7	0	0	0	0		0	10.7	89.3	0	0		3.7	90.6	5.7	0	0		95	2.1	2.7	0.2	0				
PHF	.438	.969	.000	.000	.000	.970		.000	.455	.898	.000	.000	.813	.804	.873	.750	.000	.000	.868	.898	.625	.361	.250	.000	.917	.941		



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Start Time	TH 252 Southbound						Brookdale Dr Westbound						TH 252 Northbound						Brookdale Dr Eastbound						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
16:15	5	357	0	0	0	362	0	2	18	0	0	20	74	802	65	0	0	941	37	16	9	0	0	62	1385
16:30	2	317	0	0	0	319	0	9	24	0	0	33	67	739	62	0	0	868	37	7	6	0	0	50	1270
16:45	1	381	0	0	0	382	0	2	19	0	0	21	107	770	59	0	0	936	29	1	0	0	0	30	1369
17:00	5	375	0	0	0	380	0	4	27	0	0	31	116	786	56	0	0	958	29	3	3	0	0	35	1404
Total Volume	13	1430	0	0	0	1443	0	17	88	0	0	105	364	3097	242	0	0	3703	132	27	18	0	0	177	5428
% App. Total	0.9	99.1	0	0	0		0	16.2	83.8	0	0		9.8	83.6	6.5	0	0		74.6	15.3	10.2	0	0		
PHF	.650	.938	.000	.000	.000	.944	.000	.472	.815	.000	.000	.795	.784	.965	.931	.000	.000	.966	.892	.422	.500	.000	.000	.714	.967

Peak Hour Analysis From 15:00 to 18:15 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:15

