

Alliant Inc

TH-252 at Brookdale Dr.
 Ref. Pt. 001.00.981
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 604_TH 252 & Brookdale Dr
 Site Code : 604
 Start Date : 3/24/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH 252 Southbound				Brookdale Ave Westbound				TH 252 Northbound				Brookdale Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	39	848	116	0	19	41	16	0	2	115	1	0	0	0	24	0	1221
06:15	41	784	122	0	69	30	12	0	0	208	0	0	1	0	44	0	1311
06:30	57	857	170	0	81	25	10	0	1	297	1	0	0	1	36	0	1536
06:45	39	778	116	0	85	27	11	0	1	246	7	0	2	0	81	0	1393
Total	176	3267	524	0	254	123	49	0	4	866	9	0	3	1	185	0	5461
07:00	21	776	62	0	88	20	8	0	2	282	7	0	5	0	53	0	1324
07:15	19	866	56	0	93	18	7	0	24	346	10	0	8	1	70	0	1518
07:30	37	868	110	0	54	12	5	0	12	362	19	0	1	0	72	0	1552
07:45	38	877	115	0	65	13	5	0	6	425	3	0	7	3	44	0	1601
Total	115	3387	343	0	300	63	25	0	44	1415	39	0	21	4	239	0	5995
08:00	7	770	20	0	62	9	4	0	16	319	6	0	2	0	31	0	1246
08:15	44	746	131	0	80	8	3	0	31	319	7	0	2	0	45	0	1416
08:30	15	731	44	0	60	5	2	0	12	282	2	0	2	0	43	0	1198
08:45	31	637	92	0	44	4	2	0	24	273	8	0	0	0	32	0	1147
Total	97	2884	287	0	246	26	11	0	83	1193	23	0	6	0	151	0	5007
09:00	9	475	26	0	78	5	2	0	17	219	6	0	14	3	41	0	895
09:15	19	485	56	0	63	1	0	0	19	224	3	0	14	4	27	0	915
*** BREAK ***																	
Total	28	960	82	0	141	6	2	0	36	443	9	0	28	7	68	0	1810
*** BREAK ***																	
10:30	10	392	30	0	29	4	2	0	12	222	5	0	3	1	34	0	744
10:45	12	371	37	0	39	4	2	0	5	261	10	0	2	1	26	0	770
Total	22	763	67	0	68	8	4	0	17	483	15	0	5	2	60	0	1514
11:00	20	376	60	0	17	5	2	0	9	239	11	0	6	1	31	0	777
11:15	24	425	71	0	29	3	1	0	11	263	5	0	8	5	31	0	876
11:30	15	383	45	0	21	10	4	0	9	310	6	0	2	0	28	0	833
11:45	5	323	15	0	38	3	1	0	15	324	9	0	4	4	24	0	765
Total	64	1507	191	0	105	21	8	0	44	1136	31	0	20	10	114	0	3251
12:00	16	370	49	0	26	4	1	0	7	325	2	0	0	0	31	0	831
12:15	18	389	53	0	26	0	0	0	10	387	13	0	0	0	37	0	933
12:30	24	426	71	0	29	4	2	0	12	368	11	0	3	0	33	0	983
12:45	12	367	36	0	26	4	1	0	6	380	14	0	2	1	15	0	864
Total	70	1552	209	0	107	12	4	0	35	1460	40	0	5	1	116	0	3611
13:00	14	372	42	0	33	4	2	0	15	362	12	0	0	0	27	0	883
13:15	16	415	47	0	26	4	2	0	13	379	13	0	10	4	19	0	948
*** BREAK ***																	
Total	30	787	89	0	59	8	4	0	28	741	25	0	10	4	46	0	1831

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Groups Printed- Vehicles - Trucks

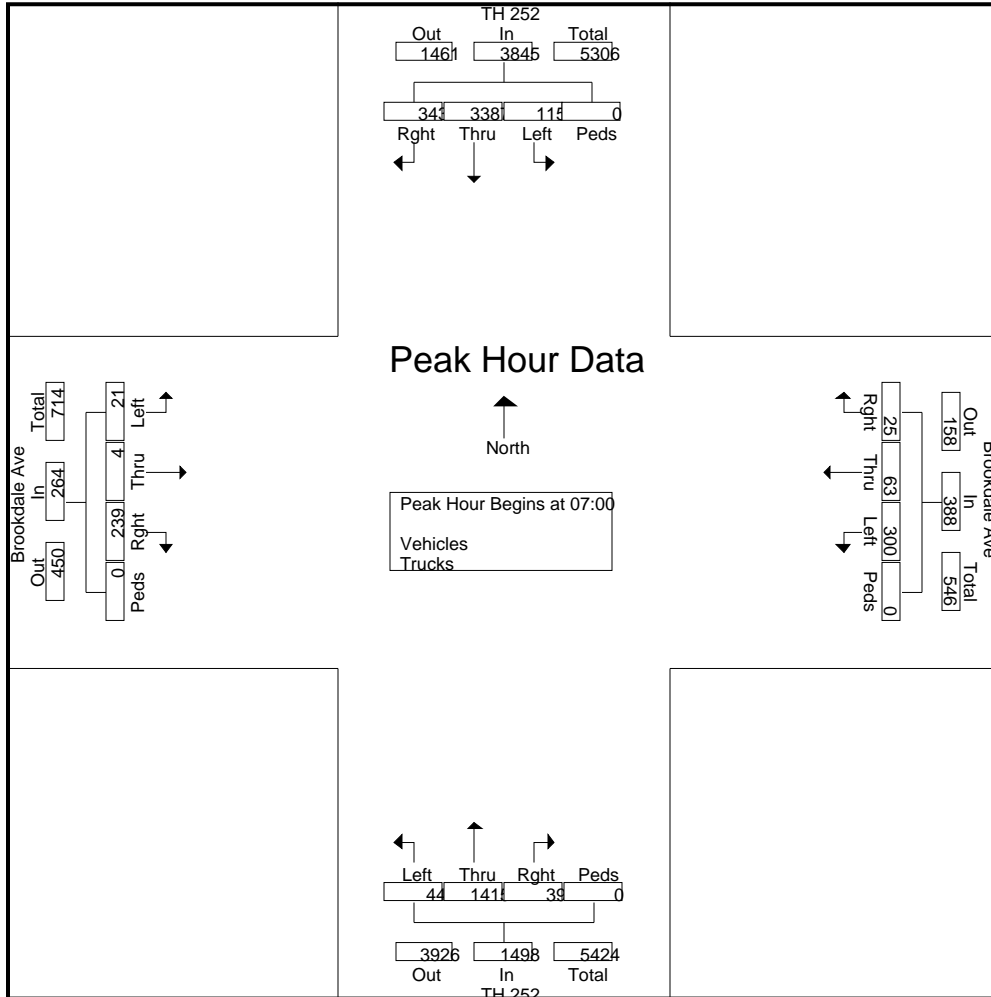
Start Time	TH 252 Southbound				Brookdale Ave Westbound				TH 252 Northbound				Brookdale Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
*** BREAK ***																	
14:30	3	425	8	0	30	7	3	0	0	689	6	0	0	0	12	0	1183
14:45	12	429	36	0	28	8	3	0	19	741	7	0	0	0	6	0	1289
Total	15	854	44	0	58	15	6	0	19	1430	13	0	0	0	18	0	2472
15:00	19	395	57	0	26	3	1	0	29	727	12	0	5	3	15	0	1292
15:15	15	417	44	0	22	7	2	0	16	859	34	0	0	0	7	0	1423
15:30	10	442	29	0	22	7	2	0	21	976	19	0	2	2	5	0	1537
15:45	15	506	44	0	47	6	2	0	41	948	6	0	0	3	16	14	1648
Total	59	1760	174	0	117	23	7	0	107	3510	71	0	7	8	43	14	5900
16:00	9	434	27	0	15	5	2	0	2	1013	46	0	9	9	26	9	1606
16:15	12	459	35	0	28	7	2	0	43	1038	70	0	6	7	15	0	1722
16:30	4	501	11	0	29	6	2	0	41	995	35	0	1	2	14	0	1641
16:45	16	518	47	0	19	6	2	0	51	986	27	0	0	0	26	0	1698
Total	41	1912	120	0	91	24	8	0	137	4032	178	0	16	18	81	9	6667
17:00	0	501	1	0	28	11	4	0	25	1042	41	0	5	4	25	0	1687
17:15	11	579	32	0	16	0	0	0	23	1075	48	0	0	0	3	0	1787
17:30	25	509	74	0	28	6	2	0	62	853	29	0	6	2	26	0	1622
17:45	4	454	11	0	27	3	1	0	36	777	12	0	0	0	15	0	1340
Total	40	2043	118	0	99	20	7	0	146	3747	130	0	11	6	69	0	6436
Grand Total	757	21676	2248	0	1645	349	135	0	700	20456	583	0	132	61	1190	23	49955
Apprch %	3.1	87.8	9.1	0	77.3	16.4	6.3	0	3.2	94.1	2.7	0	9.4	4.3	84.6	1.6	
Total %	1.5	43.4	4.5	0	3.3	0.7	0.3	0	1.4	40.9	1.2	0	0.3	0.1	2.4	0	
Vehicles	757	21054	2248	0	1609	343	135	0	695	19883	565	0	114	61	1180	22	48666
% Vehicles	100	97.1	100	0	97.8	98.3	100	0	99.3	97.2	96.9	0	86.4	100	99.2	95.7	97.4
Trucks	0	622	0	0	36	6	0	0	5	573	18	0	18	0	10	1	1289
% Trucks	0	2.9	0	0	2.2	1.7	0	0	0.7	2.8	3.1	0	13.6	0	0.8	4.3	2.6

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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 09:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	21	776	62	0	859	88	20	8	0	116	2	282	7	0	291	5	0	53	0	58	1324
07:15	19	866	56	0	941	93	18	7	0	118	24	346	10	0	380	8	1	70	0	79	1518
07:30	37	868	110	0	1015	54	12	5	0	71	12	362	19	0	393	1	0	72	0	73	1552
07:45	38	877	115	0	1030	65	13	5	0	83	6	425	3	0	434	7	3	44	0	54	1601
Total Volume	115	3387	343	0	3845	300	63	25	0	388	44	1415	39	0	1498	21	4	239	0	264	5995
% App. Total	3	88.1	8.9	0		77.3	16.2	6.4	0		2.9	94.5	2.6	0		8	1.5	90.5	0		
PHF	.757	.966	.746	.000	.933	.806	.788	.781	.000	.822	.458	.832	.513	.000	.863	.656	.333	.830	.000	.835	.936



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Start Time	TH 252 Southbound					Brookdale Ave Westbound					TH 252 Northbound					Brookdale Ave Eastbound					Int. Total
	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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	4	501	11	0	516	29	6	2	0	37	41	995	35	0	1071	1	2	14	0	17	1641
16:45	16	518	47	0	581	19	6	2	0	27	51	986	27	0	1064	0	0	26	0	26	1698
17:00	0	501	1	0	502	28	11	4	0	43	25	1042	41	0	1108	5	4	25	0	34	1687
17:15	11	579	32	0	622	16	0	0	0	16	23	1075	48	0	1146	0	0	3	0	3	1787
Total Volume	31	2099	91	0	2221	92	23	8	0	123	140	4098	151	0	4389	6	6	68	0	80	6813
% App. Total	1.4	94.5	4.1	0		74.8	18.7	6.5	0		3.2	93.4	3.4	0		7.5	7.5	85	0		
PHF	.484	.906	.484	.000	.893	.793	.523	.500	.000	.715	.686	.953	.786	.000	.957	.300	.375	.654	.000	.588	.953

