

Alliant Engineering Inc Minneapolis, MN 55415

TH-252 at 66th Ave.
Ref.Pt.: 000.607
Data by: Aliant Inc
TURN MOVEMENT COUNT

File Name : 1 - TH 252 & 66th Ave
Site Code : 1
Start Date : 2/27/2013
Page No : 1

Groups Printed- Cars

Start Time	TH 252 Southbound					66th Ave Westbound					TH 252 Northbound					66th Ave 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	29	647	0	0	0	0	3	17	0	0	4	116	12	0	0	43	0	5	0	0	876
05:45	29	589	0	0	0	0	5	8	0	0	1	77	14	0	0	54	0	13	0	0	790
Total	58	1236	0	0	0	0	8	25	0	0	5	193	26	0	0	97	0	18	0	0	1666
06:00	26	730	1	0	0	0	4	9	0	0	1	98	9	0	0	50	0	3	0	0	931
06:15	27	951	0	0	0	0	0	9	0	0	2	158	13	0	0	41	0	9	0	0	1210
06:30	26	1080	0	0	0	0	5	12	0	0	4	176	13	0	0	71	0	13	0	0	1400
06:45	25	1094	0	0	0	1	3	20	0	0	2	253	22	0	1	52	0	7	0	0	1480
Total	104	3855	1	0	0	1	12	50	0	0	9	685	57	0	1	214	0	32	0	0	5021
07:00	28	1105	0	0	0	0	4	9	0	0	7	254	17	0	1	39	0	2	0	0	1466
07:15	28	1114	0	0	0	0	5	17	0	0	2	256	19	3	0	53	0	8	0	0	1505
07:30	26	1141	0	0	0	0	7	17	0	0	7	279	20	0	0	66	0	13	0	0	1576
07:45	25	1123	0	0	0	0	2	13	0	0	6	334	18	0	0	54	0	10	0	0	1585
Total	107	4483	0	0	0	0	18	56	0	0	22	1123	74	3	1	212	0	33	0	0	6132
08:00	27	848	0	0	0	0	1	14	0	0	2	269	19	0	1	52	0	10	0	0	1243
08:15	22	823	0	0	0	0	3	10	0	0	4	261	19	0	0	43	1	13	0	0	1199
08:30	24	812	0	0	0	1	5	9	0	0	2	245	17	0	0	45	1	16	0	0	1177
08:45	25	713	0	0	1	0	1	7	0	2	5	250	17	0	1	56	0	10	0	0	1088
Total	98	3196	0	0	1	1	10	40	0	2	13	1025	72	0	2	196	2	49	0	0	4707
09:00	21	596	0	0	0	1	1	13	0	0	2	216	26	0	0	57	2	10	0	0	945
09:15	16	655	0	0	0	1	3	9	0	0	3	193	19	0	0	54	1	10	0	0	964
****BREAK****																					
Total	37	1251	0	0	0	2	4	22	0	0	5	409	45	0	0	111	3	20	0	0	1909
****BREAK****																					
10:30	17	372	0	0	0	1	0	4	0	0	4	252	29	2	0	38	0	20	0	0	739
10:45	12	346	1	0	0	2	1	9	0	0	4	225	24	3	0	39	2	16	0	0	684
Total	29	718	1	0	0	3	1	13	0	0	8	477	53	5	0	77	2	36	0	0	1423
11:00	20	335	0	0	0	0	2	4	0	0	5	198	30	3	0	30	1	26	0	0	654
11:15	21	392	1	0	0	0	2	10	0	0	4	215	24	4	0	55	3	17	0	0	748
11:30	20	312	0	0	0	0	2	6	0	0	6	295	28	4	0	48	0	13	0	0	734
11:45	28	293	0	0	0	1	3	7	0	0	9	335	29	5	0	47	1	7	0	0	765
Total	89	1332	1	0	0	1	9	27	0	0	24	1043	111	16	0	180	5	63	0	0	2901
12:00	14	332	0	0	0	0	4	7	0	0	14	299	32	8	0	40	3	15	0	0	768
12:15	13	413	1	0	0	1	6	11	0	0	9	310	26	5	0	46	3	15	0	0	859
12:30	20	380	1	0	1	0	1	8	0	0	13	314	36	5	0	45	0	23	0	0	847
12:45	20	396	0	0	2	0	2	6	0	0	4	275	35	3	0	39	4	13	0	0	799
Total	67	1521	2	0	3	1	13	32	0	0	40	1198	129	21	0	170	10	66	0	0	3273
13:00	18	362	0	0	0	0	1	6	0	0	4	294	22	5	0	46	2	21	0	0	781
13:15	15	373	0	0	0	1	5	4	1	0	8	330	19	7	1	36	2	16	0	0	818
****BREAK****																					
Total	33	735	0	0	0	1	6	10	1	0	12	624	41	12	1	82	4	37	0	0	1599
****BREAK****																					
14:30	18	461	1	0	0	0	1	11	0	0	5	545	32	7	0	51	3	29	0	0	1164
14:45	33	393	0	0	0	0	6	14	0	0	13	629	37	4	0	64	2	36	0	0	1231
Total	51	854	1	0	0	0	7	25	0	0	18	1174	69	11	0	115	5	65	0	0	2395
15:00	26	344	0	0	2	0	3	4	0	0	9	638	37	5	0	51	2	33	0	0	1154

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Start Date : 2/27/2013
Page No : 2

Groups Printed- Cars

Start Time	TH 252 Southbound					66th Ave Westbound					TH 252 Northbound					66th Ave 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	21	391	0	0	0	0	3	11	0	0	11	800	34	3	0	53	6	27	0	0	1360
15:30	29	313	1	0	0	4	7	6	0	0	14	845	38	6	3	58	0	35	0	0	1359
15:45	17	375	0	0	3	1	5	10	0	0	12	988	41	5	0	71	3	17	0	3	1551
Total	93	1423	1	0	5	5	18	31	0	0	46	3271	150	19	3	233	11	112	0	3	5424
16:00	23	399	0	0	0	0	5	4	0	0	12	724	32	6	0	53	3	42	0	0	1303
16:15	19	409	0	0	1	0	2	10	0	0	10	689	29	1	8	68	11	31	0	0	1288
16:30	16	353	0	0	0	0	7	7	0	1	15	666	35	6	1	65	6	37	0	0	1215
16:45	27	488	0	0	2	3	7	7	0	4	13	615	29	1	11	59	8	31	0	0	1305
Total	85	1649	0	0	3	3	21	28	0	5	50	2694	125	14	20	245	28	141	0	0	5111
17:00	25	435	0	0	0	0	5	7	0	1	23	629	36	3	1	60	7	38	0	0	1270
17:15	34	450	0	0	0	0	6	12	0	6	18	624	32	2	5	63	7	25	0	0	1284
17:30	27	400	0	0	0	0	6	4	0	3	18	642	41	1	7	78	3	29	0	0	1259
17:45	22	407	1	0	0	1	5	13	0	0	13	624	47	3	2	58	3	32	0	0	1231
Total	108	1692	1	0	0	1	22	36	0	10	72	2519	156	9	15	259	20	124	0	0	5044
18:00	21	422	0	0	0	0	2	9	0	2	16	590	43	3	7	57	3	29	0	0	1204
18:15	20	403	0	0	0	0	5	12	0	0	7	552	43	2	2	66	3	31	0	0	1146
Grand Total	1000	24770	8	0	12	19	156	416	1	19	347	17577	1194	115	52	2314	96	856	0	3	48955
Apprch %	3.9	96	0	0	0	3.1	25.5	68.1	0.2	3.1	1.8	91.1	6.2	0.6	0.3	70.8	2.9	26.2	0	0.1	
Total %	2	50.6	0	0	0	0	0.3	0.8	0	0	0.7	35.9	2.4	0.2	0.1	4.7	0.2	1.7	0	0	

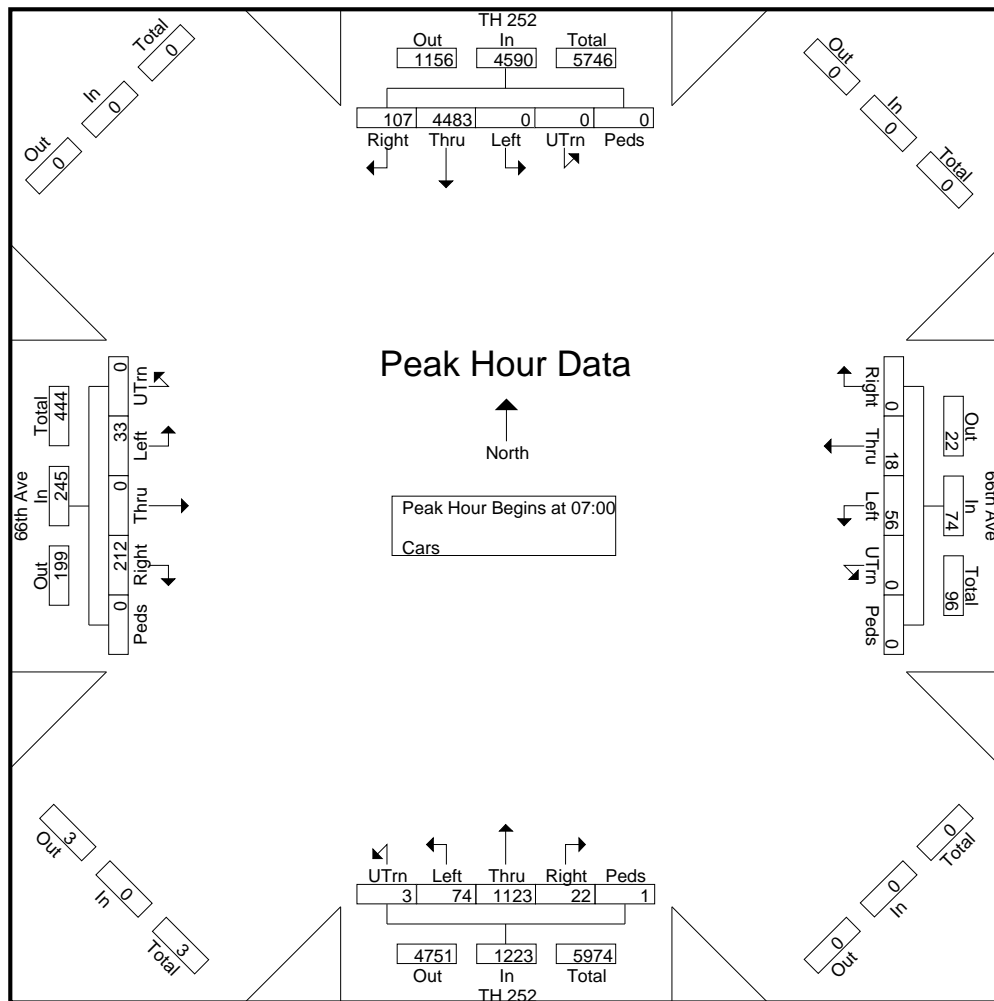
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Start Time	TH 252 Southbound						66th Ave Westbound						TH 252 Northbound						66th Ave Eastbound						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
07:00	28	1105	0	0	0	1133	0	4	9	0	0	13	7	254	17	0	1	279	39	0	2	0	0	41	1466
07:15	28	1114	0	0	0	1142	0	5	17	0	0	22	2	256	19	3	0	280	53	0	8	0	0	61	1505
07:30	26	1141	0	0	0	1167	0	7	17	0	0	24	7	279	20	0	0	306	66	0	13	0	0	79	1576
07:45	25	1123	0	0	0	1148	0	2	13	0	0	15	6	334	18	0	0	358	54	0	10	0	0	64	1585
Total Volume	107	4483	0	0	0	4590	0	18	56	0	0	74	22	1123	74	3	1	1223	212	0	33	0	0	245	6132
% App. Total	2.3	97.7	0	0	0		0	24.3	75.7	0	0		1.8	91.8	6.1	0.2	0.1		86.5	0	13.5	0	0		
PHF	.955	.982	.000	.000	.000	.983	.000	.643	.824	.000	.000	.771	.786	.841	.925	.250	.250	.854	.803	.000	.635	.000	.000	.775	.967

Peak Hour Analysis From 05:30 to 09:15 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:00



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Start Time	TH 252 Southbound						66th Ave Westbound						TH 252 Northbound						66th Ave 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	
15:15	21	39	0	0	0	412	0	3	0	0	0	14	11	80	34	3	0	848	53	0	27	0	0	86	1360
15:30	29	31	0	0	0	343	4	7	6	0	0	17	14	845	38	6	3	906	58	0	35	0	0	93	1359
15:45	17	375	0	0	3	395	1	5	10	0	0	16	12	988	41	5	0	1046	71	3	17	0	3	94	1551
16:00	23	399	0	0	0	422	0	5	4	0	0	9	12	724	32	6	0	774	53	3	42	0	0	98	1303
Total Volume	90	1478	1	0	3	1572	5	20	31	0	0	56	49	3357	145	20	3	3574	235	12	121	0	3	371	5573
% App. Total	5.7	94	0.1	0	0.2		8.9	35.7	55.4	0	0		1.4	93.9	4.1	0.6	0.1		63.3	3.2	32.6	0	0.8		
PHF	.776	.926	.250	.000	.250	.931	.313	.714	.705	.000	.000	.824	.875	.849	.884	.833	.250	.854	.827	.500	.720	.000	.250	.946	.898

