

Alliant Engineering Inc Minneapolis, MN 55415

TH-252 at 70th Ave.
Ref.Pt.: 001.143
Dat by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 2 - TH 252 & 70th Ave
Site Code : 2
Start Date : 2/27/2013
Page No : 1

Start Time	Groups Printed- Cars															Int. Total
	TH 252 Southbound					TH 252 Northbound					70th Ave Eastbound					
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
05:30	3	668	0	0	0	0	118	3	0	0	8	0	2	0	0	802
05:45	4	601	0	0	0	0	89	1	0	0	17	0	2	0	0	714
Total	7	1269	0	0	0	0	207	4	0	0	25	0	4	0	0	1516
06:00	4	747	0	0	0	0	97	4	0	0	10	0	3	0	0	865
06:15	1	963	0	0	0	1	163	3	0	0	15	0	0	0	0	1146
06:30	1	1085	0	0	0	0	184	5	0	0	21	0	7	0	0	1303
06:45	4	1100	0	0	0	0	258	3	0	0	19	0	1	0	0	1385
Total	10	3895	0	0	0	1	702	15	0	0	65	0	11	0	0	4699
07:00	0	1108	0	0	0	0	248	8	0	0	25	0	7	0	0	1396
07:15	1	1123	0	0	0	0	256	8	0	0	19	0	4	0	0	1411
07:30	0	1147	0	0	0	0	285	7	0	0	20	0	5	0	0	1464
07:45	7	1131	0	0	0	0	338	6	0	0	17	0	5	0	0	1504
Total	8	4509	0	0	0	0	1127	29	0	0	81	0	21	0	0	5775
08:00	5	853	0	0	0	0	267	12	0	0	22	0	5	0	0	1164
08:15	8	825	0	0	0	0	267	7	0	0	20	0	0	0	0	1127
08:30	8	823	0	0	0	0	260	2	0	0	13	0	3	0	0	1109
08:45	2	725	0	0	1	0	259	1	0	1	13	0	5	0	0	1007
Total	23	3226	0	0	1	0	1053	22	0	1	68	0	13	0	0	4407
09:00	13	601	0	0	0	0	214	13	0	0	16	0	6	0	0	863
09:15	4	658	0	0	1	0	197	7	0	1	13	0	7	0	0	888
09:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*****BREAK*****																
Total	17	1260	0	0	1	0	411	20	0	1	29	0	13	0	0	1752
*****BREAK*****																
10:30	2	376	0	0	0	0	263	10	0	0	13	0	3	0	0	667
10:45	1	349	0	0	0	0	237	6	0	0	10	0	2	0	0	605
Total	3	725	0	0	0	0	500	16	0	0	23	0	5	0	0	1272
11:00	6	346	0	0	0	0	215	9	0	0	9	0	3	0	0	588
11:15	1	400	0	0	0	0	228	4	0	0	14	0	0	0	0	647
11:30	5	324	0	0	0	0	303	5	0	0	8	0	2	0	0	647
11:45	5	309	0	0	0	0	332	11	0	0	12	0	3	0	0	672
Total	17	1379	0	0	0	0	1078	29	0	0	43	0	8	0	0	2554
12:00	6	331	0	0	0	0	307	7	0	0	15	0	2	0	0	668
12:15	4	414	0	0	0	0	310	16	0	0	13	0	4	0	0	761
12:30	6	389	0	0	0	0	327	10	0	0	12	0	6	0	0	750
12:45	6	400	0	0	6	0	278	10	0	0	16	0	3	0	4	723
Total	22	1534	0	0	6	0	1222	43	0	0	56	0	15	0	4	2902
13:00	4	367	0	0	0	0	305	10	0	0	13	0	2	0	0	701
13:15	4	374	0	0	0	0	335	12	0	0	14	0	1	0	0	740
*****BREAK*****																
Total	8	741	0	0	0	0	640	22	0	0	27	0	3	0	0	1441
*****BREAK*****																
14:30	4	457	0	0	0	0	558	16	0	0	23	0	6	0	0	1064
14:45	4	413	0	0	0	0	655	10	0	0	13	0	6	0	0	1101
Total	8	870	0	0	0	0	1213	26	0	0	36	0	12	0	0	2165

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Groups Printed- Cars

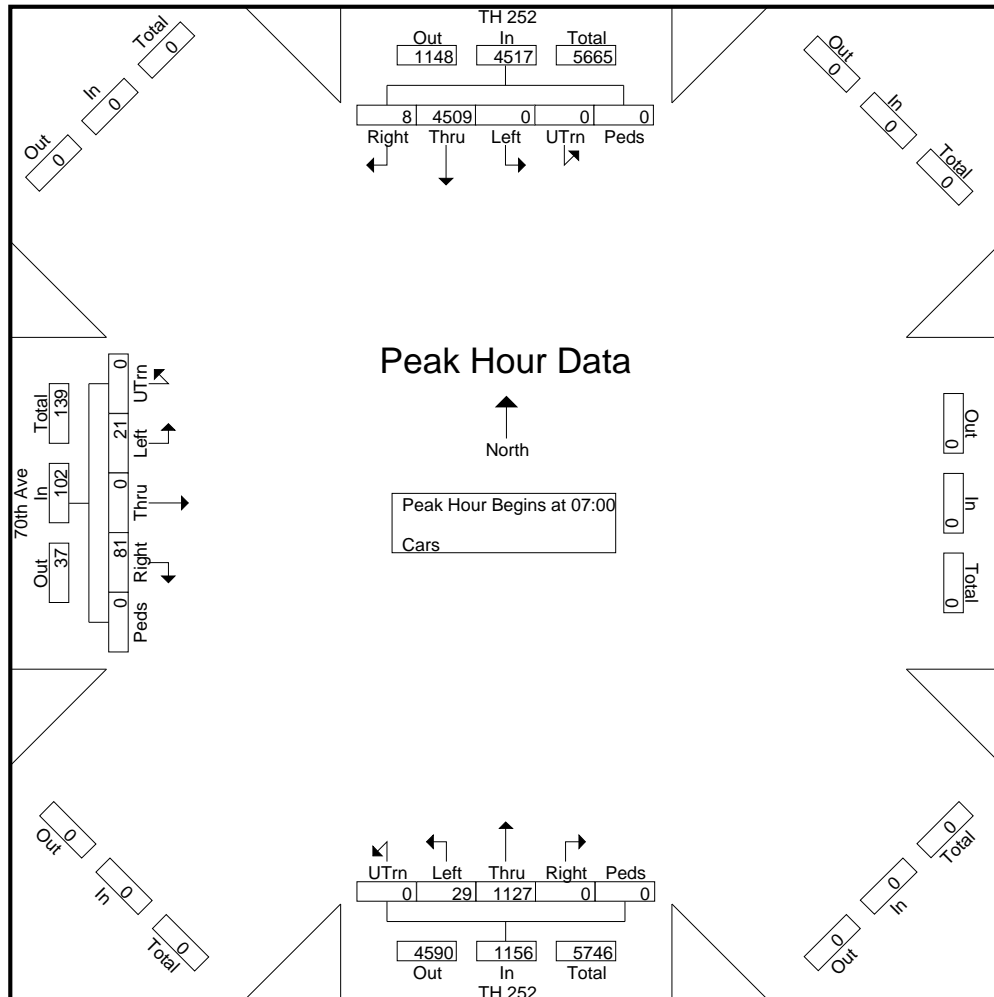
Start Time	TH 252 Southbound					TH 252 Northbound					70th Ave Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
15:00	4	358	0	0	2	0	654	17	0	0	12	0	4	0	0	1051
15:15	5	402	0	0	0	0	810	17	0	0	10	0	8	0	0	1252
15:30	9	329	0	0	0	0	863	21	0	0	14	0	8	0	0	1244
15:45	6	377	0	0	0	0	972	34	0	0	15	0	2	0	0	1406
Total	24	1466	0	0	2	0	3299	89	0	0	51	0	22	0	0	4953
16:00	3	394	0	0	1	0	750	16	0	0	28	0	4	0	0	1196
16:15	12	412	0	0	0	0	709	11	0	0	16	0	6	0	0	1166
16:30	8	355	0	0	0	0	691	12	0	0	14	0	16	0	0	1096
16:45	10	501	0	0	0	0	640	9	0	0	14	0	11	0	0	1185
Total	33	1662	0	0	1	0	2790	48	0	0	72	0	37	0	0	4643
17:00	8	444	0	0	0	0	654	13	0	0	16	0	7	0	0	1142
17:15	2	476	0	0	0	0	638	11	0	0	8	0	4	0	0	1139
17:30	8	415	0	0	0	0	660	11	0	0	12	0	7	0	0	1113
17:45	7	418	0	0	1	0	647	10	0	0	12	0	8	0	0	1103
Total	25	1753	0	0	1	0	2599	45	0	0	48	0	26	0	0	4497
18:00	5	421	0	0	0	0	611	8	0	0	22	0	11	0	0	1078
18:15	2	413	0	0	0	0	573	10	0	0	10	0	6	0	0	1014
Grand Total	212	25123	0	0	12	1	18025	426	0	2	656	0	207	0	4	44668
Apprch %	0.8	99.1	0	0	0	0	97.7	2.3	0	0	75.7	0	23.9	0	0.5	
Total %	0.5	56.2	0	0	0	0	40.4	1	0	0	1.5	0	0.5	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		
Peak Hour Analysis From 05:30 to 09:15 - Peak 1 of 1																				
Peak Hour for Entire Intersection Begins at 07:00																				
07:00	0	1108	0	0	0	1108	0	248	0	0	0	256	0	0	7	0	0	0	32	1396
07:15	1	1123	0	0	0	1124	0	256	8	0	0	264	19	0	4	0	0	0	23	1411
07:30	0	1147	0	0	0	1147	0	285	7	0	0	292	20	0	5	0	0	0	25	1464
07:45	7	1131	0	0	0	1138	0	338	6	0	0	344	17	0	5	0	0	0	22	1504
Total Volume	8	4509	0	0	0	4517	0	1127	29	0	0	1156	81	0	21	0	0	0	102	5775
% App. Total	0.2	99.8	0	0	0		0	97.5	2.5	0	0		79.4	0	20.6	0	0			
PHF	.286	.983	.000	.000	.000	.985	.000	.834	.906	.000	.000	.840	.810	.000	.750	.000	.000	.797	.960	



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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	
Peak Hour Analysis From 15:00 to 18:15 - Peak 1 of 1																			
Peak Hour for Entire Intersection Begins at 15:15																			
15:15	5	402	0	0	0	407	0	810	17	0	0	827	10	0	0	0	0	18	1252
15:30	9	329	0	0	0	338	0	863	21	0	0	884	14	0	8	0	0	22	1244
15:45	6	377	0	0	0	383	0	972	34	0	0	1006	15	0	2	0	0	17	1406
16:00	3	394	0	0	1	398	0	750	16	0	0	766	28	0	4	0	0	32	1196
Total Volume	23	1502	0	0	1	1526	0	3395	88	0	0	3483	67	0	22	0	0	89	5098
% App. Total	1.5	98.4	0	0	0.1		0	97.5	2.5	0	0		75.3	0	24.7	0	0		
PHF	.639	.934	.000	.000	.250	.937	.000	.873	.647	.000	.000	.866	.598	.000	.688	.000	.000	.695	.906

