

Alliant Engineering Inc Minneapolis, MN 55415

Th-252 ar 73rd Ave.
Ref.Pt.: 001.478
Data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 3 - TH 252 & 73rd Ave
Site Code : 3
Start Date : 2/27/2013
Page No : 1

Groups Printed- Cars

Start Time	TH 252 Southbound					73rd Ave Westbound					TH 252 Northbound					73rd 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	0	711	0	0	0	0	0	3	0	0	2	116	3	0	0	11	1	1	0	0	848
05:45	4	605	1	0	0	2	0	4	0	0	2	103	0	0	0	3	0	1	0	0	725
Total	4	1316	1	0	0	2	0	7	0	0	4	219	3	0	0	14	1	2	0	0	1573
06:00	3	710	0	0	0	2	0	3	0	0	4	98	0	0	0	8	0	2	0	0	830
06:15	4	906	0	0	0	2	0	1	0	0	1	156	1	0	0	9	0	8	0	0	1088
06:30	2	986	0	0	0	2	3	3	0	0	2	189	0	0	0	15	0	0	0	0	1202
06:45	2	936	1	0	0	4	0	6	0	0	1	260	5	0	0	12	1	6	0	0	1234
Total	11	3538	1	0	0	10	3	13	0	0	8	703	6	0	0	44	1	16	0	0	4354
07:00	1	882	1	0	0	0	1	7	0	0	1	240	3	0	1	12	1	3	0	0	1153
07:15	6	972	2	0	0	0	1	2	0	0	1	268	3	0	1	22	0	5	0	0	1283
07:30	6	988	0	0	0	12	1	6	0	0	1	289	3	0	0	15	0	12	0	0	1333
07:45	7	924	2	0	0	7	6	4	0	0	1	333	3	0	1	11	1	1	0	0	1301
Total	20	3766	5	0	0	19	9	19	0	0	4	1130	12	0	3	60	2	21	0	0	5070
08:00	8	830	3	0	0	0	2	4	0	0	2	279	3	0	0	15	1	8	0	0	1155
08:15	6	825	1	0	0	0	1	4	0	0	4	258	5	0	1	8	0	2	0	0	1115
08:30	3	773	0	0	0	2	0	4	0	0	0	264	3	0	0	8	0	2	0	0	1059
08:45	8	660	2	0	0	5	2	3	0	0	1	254	1	0	1	9	0	7	0	0	953
Total	25	3088	6	0	0	7	5	15	0	0	7	1055	12	0	2	40	1	19	0	0	4282
09:00	13	594	2	0	0	3	2	2	0	0	1	224	4	0	0	6	0	2	0	0	853
09:15	8	609	1	0	0	0	1	6	0	0	2	212	10	1	0	13	0	3	0	0	866
*****BREAK*****																					
Total	21	1203	3	0	0	3	3	8	0	0	3	436	14	1	0	19	0	5	0	0	1719
*****BREAK*****																					
10:30	1	379	0	0	0	4	2	1	0	0	0	261	2	0	0	13	1	4	0	0	668
10:45	6	344	1	0	1	2	1	2	0	0	3	227	10	1	0	9	0	7	0	0	614
Total	7	723	1	0	1	6	3	3	0	0	3	488	12	1	0	22	1	11	0	0	1282
11:00	1	333	4	0	0	1	1	1	0	0	1	216	8	0	0	15	2	4	0	0	587
11:15	2	380	3	0	0	3	0	0	0	0	3	218	5	0	0	10	0	3	0	0	627
11:30	4	317	5	0	0	3	1	1	0	0	3	294	7	0	0	8	0	7	0	0	650
11:45	3	283	2	0	0	4	2	3	0	0	0	334	19	0	0	7	1	3	0	0	661
Total	10	1313	14	0	0	11	4	5	0	0	7	1062	39	0	0	40	3	17	0	0	2525
12:00	4	320	6	0	0	2	0	1	0	0	4	299	8	0	0	9	1	2	0	0	656
12:15	4	381	5	0	0	5	0	3	0	0	6	304	7	0	0	8	0	8	0	0	731
12:30	1	321	7	0	0	2	0	5	0	0	6	324	8	0	0	9	1	1	0	0	685
12:45	3	331	4	0	3	0	0	4	0	0	5	275	8	0	0	12	1	6	0	0	652
Total	12	1353	22	0	3	9	0	13	0	0	21	1202	31	0	0	38	3	17	0	0	2724
13:00	3	330	1	0	0	1	0	1	0	0	4	290	14	0	0	6	0	4	0	0	654
13:15	1	338	4	0	0	1	0	2	0	0	3	323	6	0	0	12	0	2	0	0	692
*****BREAK*****																					
Total	4	668	5	0	0	2	0	3	0	0	7	613	20	0	0	18	0	6	0	0	1346
*****BREAK*****																					
14:30	7	420	5	0	0	0	0	4	1	0	4	574	6	0	0	10	1	4	0	0	1036
14:45	8	351	5	0	0	1	1	3	3	0	8	608	16	0	0	9	2	11	0	0	1026
Total	15	771	10	0	0	1	1	7	4	0	12	1182	22	0	0	19	3	15	0	0	2062
15:00	2	343	7	0	0	3	1	2	1	0	2	667	7	0	5	10	1	6	0	0	1057

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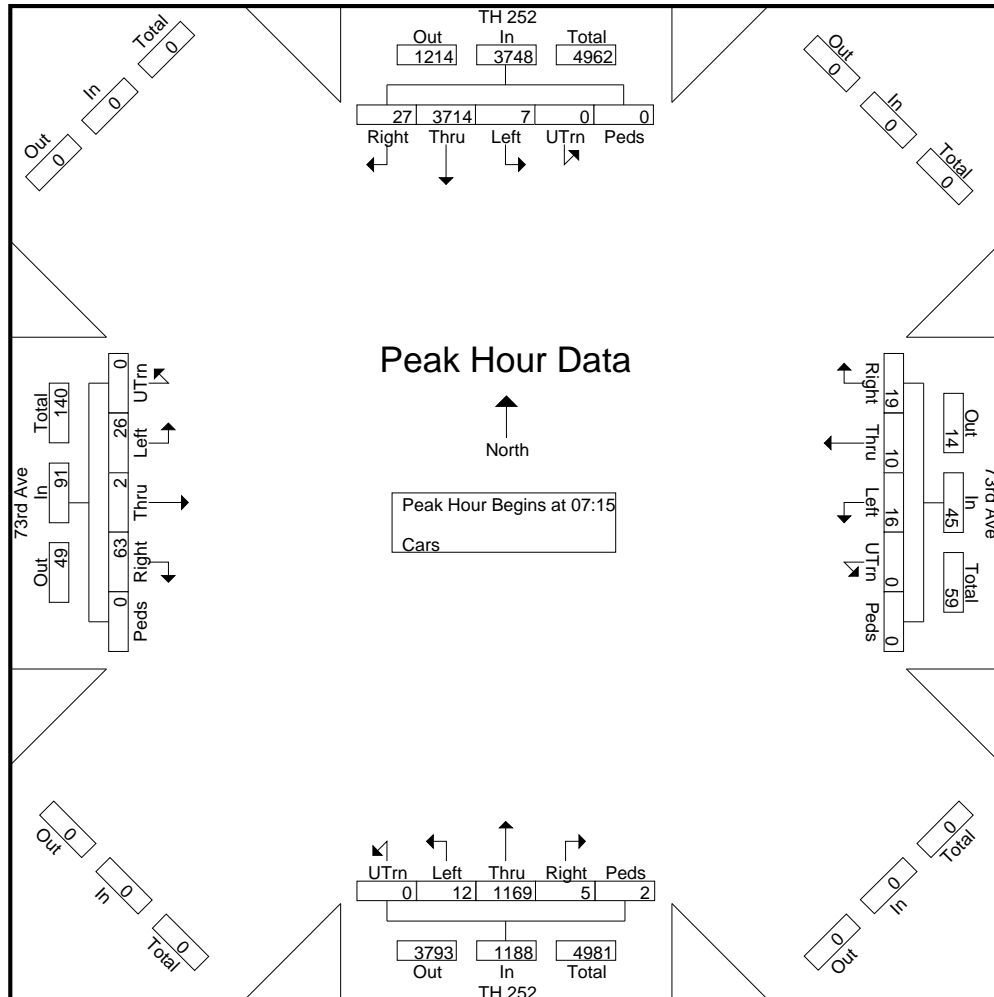
Start Time	TH 252 Southbound					73rd Ave Westbound					TH 252 Northbound					73rd Ave Eastbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
15:15	4	374	7	0	0	2	4	7	0	0	9	811	11	0	0	10	0	7	0	0	1246
15:30	6	316	2	0	6	3	0	3	0	0	4	861	12	0	6	7	3	7	0	0	1236
15:45	10	356	1	0	0	6	4	3	0	0	0	895	11	0	4	4	3	7	0	0	1304
Total	22	1389	17	0	6	14	9	15	1	0	15	3234	41	0	15	31	7	27	0	0	4843
16:00	8	377	5	0	0	1	1	0	0	0	5	973	14	0	0	4	3	4	0	0	1395
16:15	3	402	8	0	5	2	4	4	0	0	4	894	20	0	0	10	0	18	0	0	1374
16:30	3	343	4	0	0	2	7	1	0	0	6	871	14	0	2	9	0	10	0	0	1272
16:45	5	463	9	0	4	2	3	7	0	0	8	858	6	1	7	13	3	9	0	0	1398
Total	19	1585	26	0	9	7	15	12	0	0	23	3596	54	1	9	36	6	41	0	0	5439
17:00	10	429	6	0	0	3	2	5	0	0	12	1011	14	0	7	3	5	11	0	0	1518
17:15	6	472	12	0	0	4	7	4	0	0	11	912	14	3	4	6	6	8	0	0	1469
17:30	4	358	2	0	1	1	0	4	0	0	13	880	12	0	10	11	6	7	0	0	1309
17:45	6	359	10	0	1	1	7	2	2	0	6	807	16	0	0	4	1	9	0	0	1231
Total	26	1618	30	0	2	9	16	15	2	0	42	3610	56	3	21	24	18	35	0	0	5527
18:00	6	405	7	0	2	2	2	1	0	0	10	765	10	0	2	9	2	8	0	0	1231
18:15	4	382	8	0	1	5	2	6	0	0	5	715	12	1	2	8	0	11	0	0	1162
Grand Total	206	23118	156	0	24	107	72	142	7	0	171	20010	344	7	54	422	48	251	0	0	45139
Apprch %	0.9	98.4	0.7	0	0.1	32.6	22	43.3	2.1	0	0.8	97.2	1.7	0	0.3	58.5	6.7	34.8	0	0	
Total %	0.5	51.2	0.3	0	0.1	0.2	0.2	0.3	0	0	0.4	44.3	0.8	0	0.1	0.9	0.1	0.6	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	
07:15	6	97	2	0	0	980	0	1	2	0	0	3	1	26	3	0	1	273	22	0	5	0	0	27	1283
07:30	6	988	0	0	0	994	12	1	6	0	0	19	1	289	3	0	0	293	15	0	12	0	0	27	1333
07:45	7	924	2	0	0	933	7	6	4	0	0	17	1	333	3	0	1	338	11	1	1	0	0	13	1301
08:00	8	830	3	0	0	841	0	2	4	0	0	6	2	279	3	0	0	284	15	1	8	0	0	24	1155
Total Volume	27	3714	7	0	0	3748	19	10	16	0	0	45	5	1169	12	0	2	1188	63	2	26	0	0	91	5072
% App. Total	0.7	99.1	0.2	0	0		42.2	22.2	35.6	0	0		0.4	98.4	1	0	0.2		69.2	2.2	28.6	0	0		
PHF	.844	.940	.583	.000	.000	.943	.396	.417	.667	.000	.000	.592	.625	.878	1.000	.000	.500	.879	.716	.500	.542	.000	.000	.843	.951



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Start Time	TH 252 Southbound						73rd Ave Westbound						TH 252 Northbound						73rd 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	
Peak Hour Analysis From 15:00 to 18:15 - Peak 1 of 1 Peak Hour for Entire Intersection Begins at 16:45																									
16:45	5	463	9	0	4	481	2	3	7	0	0	12	8	858	6	1	7	880	13	3	9	0	0	25	1398
17:00	10	429	6	0	0	445	3	2	5	0	0	10	12	1011	14	0	7	1044	3	5	11	0	0	19	1518
17:15	6	472	12	0	0	490	4	7	4	0	0	15	11	912	14	3	4	944	6	6	8	0	0	20	1469
17:30	4	358	2	0	1	365	1	0	4	0	0	5	13	880	12	0	10	915	11	6	7	0	0	24	1309
Total Volume	25	1722	29	0	5	1781	10	12	20	0	0	42	44	3661	46	4	28	3783	33	20	35	0	0	88	5694
% App. Total	1.4	96.7	1.6	0	0.3		23.8	28.6	47.6	0	0		1.2	96.8	1.2	0.1	0.7		37.5	22.7	39.8	0	0		
PHF	.625	.912	.604	.000	.313	.909	.625	.429	.714	.000	.000	.700	.846	.905	.821	.333	.700	.906	.635	.833	.795	.000	.000	.880	.938

