

Alliant Engineering Inc Minneapolis, MN 55415

TH-252 at 85th Ave.
Ref.Pt: 003.233
Data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 6 - TH 252 & 85th Ave
Site Code : 6
Start Date : 2/27/2013
Page No : 1

Groups Printed- Cars

Start Time	TH 252 Southbound					85th Ave Westbound					TH 252 Northbound					85th 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	8	583	0	0	0	21	11	9	0	0	3	104	11	0	0	42	4	15	0	0	811
05:45	4	427	0	0	0	19	9	8	0	0	5	98	13	0	0	32	3	6	0	0	624
Total	12	1010	0	0	0	40	20	17	0	0	8	202	24	0	0	74	7	21	0	0	1435
06:00	7	510	6	0	0	15	3	9	0	0	5	165	2	0	0	55	6	11	0	0	794
06:15	7	728	6	0	0	24	4	16	0	0	6	137	5	0	0	61	3	11	0	0	1008
06:30	12	744	2	0	0	22	5	10	0	0	3	188	6	0	0	66	7	24	0	0	1089
06:45	13	742	3	0	0	18	4	13	0	0	5	237	12	0	0	77	5	21	0	0	1150
Total	39	2724	17	0	0	79	16	48	0	0	19	727	25	0	0	259	21	67	0	0	4041
07:00	13	645	5	0	0	26	13	21	0	0	7	204	14	0	0	92	10	15	0	0	1065
07:15	15	711	8	0	0	36	6	12	0	0	9	238	11	0	0	112	8	17	0	0	1183
07:30	17	749	7	0	0	32	9	14	0	0	9	326	12	0	0	84	10	13	0	0	1282
07:45	22	740	7	0	0	31	7	14	0	0	6	318	15	0	0	82	14	21	0	0	1277
Total	67	2845	27	0	0	125	35	61	0	0	31	1086	52	0	0	370	42	66	0	0	4807
08:00	20	755	11	0	0	10	10	25	0	0	8	251	13	0	0	67	18	15	0	0	1203
08:15	12	681	15	0	0	24	5	21	0	0	13	281	14	0	0	56	10	14	0	0	1146
08:30	12	657	12	0	0	14	9	15	0	1	13	229	23	0	0	48	5	12	0	0	1050
08:45	15	531	8	0	0	16	11	24	0	0	13	241	15	0	0	45	14	17	0	0	950
Total	59	2624	46	0	0	64	35	85	0	1	47	1002	65	0	0	216	47	58	0	0	4349
09:00	17	517	19	0	0	10	7	15	0	0	5	214	15	0	0	26	15	15	0	0	875
09:15	14	500	18	0	0	14	8	18	0	0	8	275	12	0	0	32	17	20	0	0	936
*****BREAK*****																					
Total	31	1017	37	0	0	24	15	33	0	0	13	489	27	0	0	58	32	35	0	0	1811
*****BREAK*****																					
10:30	13	268	14	0	0	13	12	12	0	0	6	192	28	0	0	22	15	22	0	0	617
10:45	8	325	16	0	0	30	13	5	0	0	12	183	32	0	0	40	17	25	0	0	706
Total	21	593	30	0	0	43	25	17	0	0	18	375	60	0	0	62	32	47	0	0	1323
11:00	23	250	8	0	0	14	10	12	0	0	3	167	21	0	0	45	17	28	0	0	598
11:15	10	308	13	0	0	20	12	12	0	0	10	206	23	0	0	36	19	23	0	0	692
11:30	15	279	13	0	0	17	12	13	0	0	9	226	24	0	0	49	15	15	0	0	687
11:45	16	291	17	0	0	19	15	13	0	0	13	288	18	0	0	32	17	21	0	0	760
Total	64	1128	51	0	0	70	49	50	0	0	35	887	86	0	0	162	68	87	0	0	2737
12:00	31	264	17	0	0	18	8	8	0	0	14	245	22	0	0	32	31	23	0	0	713
12:15	23	343	11	0	0	19	12	20	0	0	12	279	32	0	0	36	21	22	0	0	830
12:30	18	238	15	3	0	22	8	21	0	0	9	305	22	0	0	37	19	29	0	0	746
12:45	23	275	17	3	0	18	20	13	0	0	13	248	24	0	0	41	27	22	0	0	744
Total	95	1120	60	6	0	77	48	62	0	0	48	1077	100	0	0	146	98	96	0	0	3033
13:00	18	278	13	1	0	12	14	13	0	0	8	256	20	0	0	43	20	20	0	0	716
13:15	28	266	5	0	0	18	18	12	0	0	13	308	24	0	0	45	28	20	0	0	785
*****BREAK*****																					
Total	46	544	18	1	0	30	32	25	0	0	21	564	44	0	0	88	48	40	0	0	1501
*****BREAK*****																					
14:30	21	289	19	0	0	21	7	11	0	0	14	477	30	0	0	33	18	23	0	0	963
14:45	31	271	26	0	0	25	10	18	0	0	25	488	22	0	0	52	24	16	0	0	1008
Total	52	560	45	0	0	46	17	29	0	0	39	965	52	0	0	85	42	39	0	0	1971
15:00	23	268	21	0	0	22	18	13	0	0	18	538	29	0	0	30	9	16	0	0	1005

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Groups Printed- Cars

Start Time	TH 252 Southbound					85th Ave Westbound					TH 252 Northbound					85th 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	38	302	12	0	0	12	9	14	0	0	10	650	29	1	0	38	14	12	0	0	1141
15:30	20	308	23	0	0	25	10	7	0	0	17	651	29	0	0	32	14	14	0	0	1150
15:45	17	268	21	0	0	17	11	12	0	0	9	698	37	0	0	25	19	21	0	0	1155
Total	98	1146	77	0	0	76	48	46	0	0	54	2537	124	1	0	125	56	63	0	0	4451
16:00	32	308	26	1	0	16	14	16	0	0	8	756	35	0	0	52	28	37	0	0	1329
16:15	24	347	26	0	0	14	17	5	0	0	12	742	50	0	0	44	30	19	0	0	1330
16:30	25	306	21	0	0	29	16	10	0	0	10	704	28	0	0	49	37	30	0	0	1265
16:45	36	379	40	0	0	30	23	15	1	0	18	728	29	0	0	31	29	31	0	0	1390
Total	117	1340	113	1	0	89	70	46	1	0	48	2930	142	0	0	176	124	117	0	0	5314
17:00	29	367	26	0	0	44	19	10	0	0	18	735	42	0	0	41	39	19	0	0	1389
17:15	45	422	22	0	0	47	16	10	0	0	16	676	38	0	0	49	25	19	0	0	1385
17:30	26	288	27	0	0	43	8	16	0	0	20	658	36	0	0	47	28	22	0	0	1219
17:45	28	293	26	0	0	35	15	12	1	0	18	670	70	0	0	39	24	25	0	0	1256
Total	128	1370	101	0	0	169	58	48	1	0	72	2739	186	0	0	176	116	85	0	0	5249
18:00	27	310	16	0	0	40	19	15	0	0	19	545	62	0	0	44	33	43	0	0	1173
18:15	33	297	21	0	0	37	18	15	0	0	23	538	39	0	0	60	30	36	0	0	1147
Grand Total	889	18628	659	8	0	1009	505	597	2	1	495	16663	1088	1	0	2101	796	900	0	0	44342
Apprch %	4.4	92.3	3.3	0	0	47.7	23.9	28.2	0.1	0	2.7	91.3	6	0	0	55.3	21	23.7	0	0	
Total %	2	42	1.5	0	0	2.3	1.1	1.3	0	0	1.1	37.6	2.5	0	0	4.7	1.8	2	0	0	

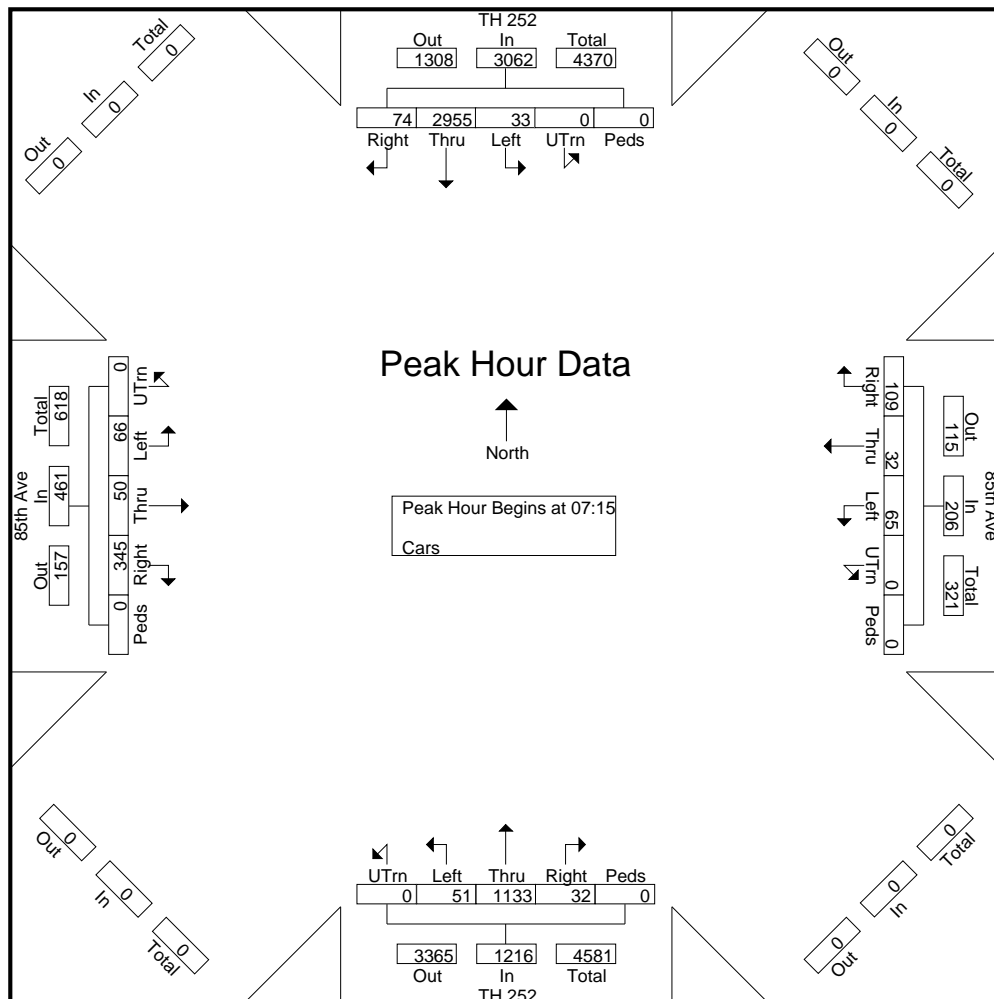
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	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
07:15	15	71	8	0	0	734	36	6	12	0	0	54	9	23	11	0	0	258	112	8	17	0	0	137	1183
07:30	17	74	9	7	0	773	32	9	14	0	0	55	9	326	12	0	0	347	84	10	13	0	0	107	1282
07:45	22	740	7	0	0	769	31	7	14	0	0	52	6	318	15	0	0	339	82	14	21	0	0	117	1277
08:00	20	755	11	0	0	786	10	10	25	0	0	45	8	251	13	0	0	272	67	18	15	0	0	100	1203
Total Volume	74	2955	33	0	0	3062	109	32	65	0	0	206	32	1133	51	0	0	1216	345	50	66	0	0	461	4945
% App. Total	2.4	96.5	1.1	0	0		52.9	15.5	31.6	0	0		2.6	93.2	4.2	0	0		74.8	10.8	14.3	0	0		
PHF	.841	.978	.750	.000	.000	.974	.757	.800	.650	.000	.000	.936	.889	.869	.850	.000	.000	.876	.770	.694	.786	.000	.000	.841	.964

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



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Start Time	TH 252 Southbound						85th Ave Westbound						TH 252 Northbound						85th 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	
16:30	25	306	21	0	0	352	29	16	10	0	0	55	10	704	28	0	0	742	49	37	30	0	0	116	1265
16:45	36	379	40	0	0	455	30	23	15	1	0	69	18	728	29	0	0	775	31	29	31	0	0	91	1390
17:00	29	367	26	0	0	422	44	19	10	0	0	73	18	735	42	0	0	795	41	39	19	0	0	99	1389
17:15	45	422	22	0	0	489	47	16	10	0	0	73	16	676	38	0	0	730	49	25	19	0	0	93	1385
Total Volume	135	1474	109	0	0	1718	150	74	45	1	0	270	62	2843	137	0	0	3042	170	130	99	0	0	399	5429
% App. Total	7.9	85.8	6.3	0	0		55.6	27.4	16.7	0.4	0		2	93.5	4.5	0	0		42.6	32.6	24.8	0	0		
PHF	.750	.873	.681	.000	.000	.878	.798	.804	.750	.250	.000	.925	.861	.967	.815	.000	.000	.957	.867	.833	.798	.000	.000	.860	.976

