

Alliant Inc

TH-252 at 73rd Ave
 Ref. Pt.001.00.143
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 603_TH 252 & 73rd Ave
 Site Code : 603
 Start Date : 3/24/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH 252 Southbound				73rd Ave Westbound				TH 252 Northbound				73rd Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	1	828	3	0	3	1	1	0	1	156	0	0	2	0	25	0	1021
06:15	1	902	1	0	5	1	9	0	0	250	0	0	4	1	11	0	1185
06:30	1	954	6	0	2	1	5	0	4	315	2	0	4	1	9	0	1304
06:45	2	826	7	0	6	1	1	0	7	274	3	0	2	0	16	0	1145
Total	5	3510	17	0	16	4	16	0	12	995	5	0	12	2	61	0	4655
07:00	0	908	4	0	1	1	1	0	2	237	1	0	1	0	4	0	1160
07:15	3	1011	4	0	2	2	2	0	2	213	4	0	24	0	3	0	1270
07:30	1	975	7	0	6	1	1	0	0	364	3	0	0	0	0	0	1358
07:45	2	974	6	0	4	1	0	0	1	423	1	0	2	0	1	0	1415
Total	6	3868	21	0	13	5	4	0	5	1237	9	0	27	0	8	0	5203
08:00	0	845	8	0	4	1	1	1	2	376	2	0	1	2	7	0	1250
08:15	1	830	9	0	4	0	4	0	1	440	2	0	5	1	13	0	1310
08:30	0	798	8	0	10	3	3	0	4	365	0	0	5	0	13	0	1209
08:45	2	626	8	0	6	0	3	0	3	388	6	0	10	6	8	0	1066
Total	3	3099	33	0	24	4	11	1	10	1569	10	0	21	9	41	0	4835
09:00	8	567	9	0	6	2	5	0	12	301	0	0	6	1	13	0	930
09:15	4	561	8	0	5	3	5	0	3	301	0	0	7	1	13	0	911
*** BREAK ***																	
Total	12	1128	17	0	11	5	10	0	15	602	0	0	13	2	26	0	1841
*** BREAK ***																	
10:30	0	434	2	0	2	1	1	0	5	318	0	0	4	0	14	0	781
10:45	3	384	4	1	3	2	4	0	6	297	4	0	3	1	5	0	717
Total	3	818	6	1	5	3	5	0	11	615	4	0	7	1	19	0	1498
11:00	5	403	4	0	4	0	2	0	3	336	3	0	0	1	7	0	768
11:15	1	412	4	0	7	0	3	0	6	351	5	0	1	0	6	0	796
11:30	3	431	2	0	3	0	9	0	6	381	3	0	3	3	8	0	852
11:45	2	358	5	0	3	1	3	0	6	373	1	0	4	2	2	0	760
Total	11	1604	15	0	17	1	17	0	21	1441	12	0	8	6	23	0	3176
12:00	6	360	3	0	2	2	2	0	9	378	7	0	6	5	4	0	784
12:15	5	387	5	0	4	0	2	0	7	412	3	0	7	2	13	0	847
12:30	4	415	4	0	0	1	3	0	2	486	1	0	3	2	9	0	930
12:45	4	384	4	1	5	0	7	0	3	383	4	0	5	5	14	0	819
Total	19	1546	16	1	11	3	14	0	21	1659	15	0	21	14	40	0	3380
13:00	2	376	3	0	2	0	7	0	1	397	5	0	9	3	8	0	813
13:15	4	393	0	0	3	3	5	0	5	395	2	0	8	3	15	0	836
13:30	0	416	0	0	0	0	0	0	0	399	0	0	0	0	0	0	815
13:45	0	402	0	0	0	0	0	0	0	397	0	0	0	0	0	0	799
Total	6	1587	3	0	5	3	12	0	6	1588	7	0	17	6	23	0	3263
14:00	0	429	0	0	0	0	0	0	0	538	0	0	0	0	0	0	967
14:15	0	442	0	0	0	0	0	0	0	596	0	0	0	0	0	0	1038
14:30	4	510	5	0	5	7	9	0	14	625	7	0	1	0	5	0	1192
14:45	11	407	2	0	1	0	4	0	30	750	2	0	2	0	6	0	1215
Total	15	1788	7	0	6	7	13	0	44	2509	9	0	3	0	11	0	4412

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Groups Printed- Vehicles - Trucks

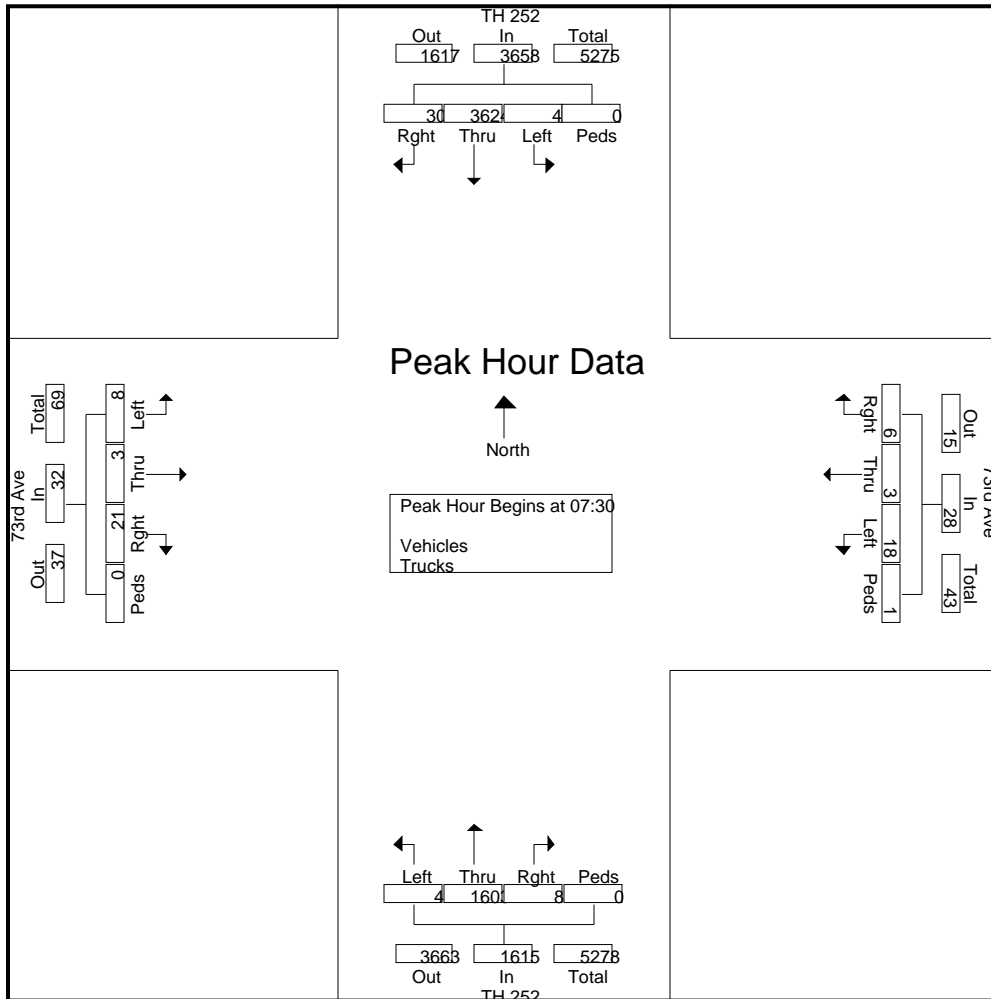
Start Time	TH 252 Southbound				73rd Ave Westbound				TH 252 Northbound				73rd Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
15:00	3	428	4	0	3	2	4	0	16	733	7	0	10	5	5	0	1220
15:15	1	410	3	0	3	4	9	0	30	779	11	0	5	1	14	0	1270
15:30	5	443	13	0	0	0	5	0	19	764	2	0	7	0	5	0	1263
15:45	9	535	7	0	4	3	6	0	12	852	5	0	3	0	3	0	1439
Total	18	1816	27	0	10	9	24	0	77	3128	25	0	25	6	27	0	5192
16:00	5	429	12	0	0	1	4	0	39	752	8	0	13	2	0	0	1265
16:15	5	452	11	0	3	9	8	0	34	671	8	0	11	8	16	0	1236
16:30	11	474	10	0	7	10	4	0	23	677	3	0	26	11	1	0	1257
16:45	4	588	16	0	2	4	7	0	42	788	4	0	8	3	1	0	1467
Total	25	1943	49	0	12	24	23	0	138	2888	23	0	58	24	18	0	5225
17:00	8	476	10	3	4	3	1	0	11	786	3	0	4	3	0	0	1312
17:15	9	518	24	0	5	5	2	0	24	979	10	0	5	8	7	0	1596
17:30	8	526	11	1	4	3	7	0	43	812	3	0	12	2	0	0	1432
17:45	9	444	15	0	3	2	9	0	36	714	7	0	6	0	0	0	1245
Total	34	1964	60	4	16	13	19	0	114	3291	23	0	27	13	7	0	5585
Grand Total	157	24671	271	6	146	81	168	1	474	21522	142	0	239	83	304	0	48265
Apprch %	0.6	98.3	1.1	0	36.9	20.5	42.4	0.3	2.1	97.2	0.6	0	38.2	13.3	48.6	0	
Total %	0.3	51.1	0.6	0	0.3	0.2	0.3	0	1	44.6	0.3	0	0.5	0.2	0.6	0	
Vehicles	153	24317	259	6	144	72	161	0	473	21214	140	0	233	76	304	0	47552
% Vehicles	97.5	98.6	95.6	100	98.6	88.9	95.8	0	99.8	98.6	98.6	0	97.5	91.6	100	0	98.5
Trucks	4	354	12	0	2	9	7	1	1	308	2	0	6	7	0	0	713
% Trucks	2.5	1.4	4.4	0	1.4	11.1	4.2	100	0.2	1.4	1.4	0	2.5	8.4	0	0	1.5

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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 07:30																					
07:30	1	975	6	0	983	6	1	0	0	8	1	423	1	0	425	2	0	1	0	3	1415
07:45	2	845	8	0	853	4	1	1	1	7	2	376	2	0	380	1	2	7	0	10	1250
08:00	0	845	8	0	853	4	1	1	1	7	2	376	2	0	380	1	2	7	0	10	1250
08:15	1	830	9	0	840	4	0	4	0	8	1	440	2	0	443	5	1	13	0	19	1310
Total Volume	4	362	30	0	3658	18	3	6	1	28	4	160	8	0	1615	8	3	21	0	32	5333
% App. Total	0.1	99.1	0.8	0		64.3	10.7	21.4	3.6		0.2	99.3	0.5	0		25	9.4	65.6	0		
PHF	.500	.929	.833	.000	.930	.750	.750	.375	.250	.875	.500	.911	.667	.000	.911	.400	.375	.404	.000	.421	.942



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Start Time	TH 252 Southbound					73rd Ave Westbound					TH 252 Northbound					73rd 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 16:45																					
16:45	4	588			698			7													
17:00	8	476	10	3	497	4	3	1	0	8	11	786	3	0	800	4	3	0	0	7	1312
17:15	9	518	24	0	551	5	5	2	0	12	24	979	10	0	1013	5	8	7	0	20	1596
17:30	8	526	11	1	546	4	3	7	0	14	43	812	3	0	858	12	2	0	0	14	1432
Total Volume	29	2108	61	4	2202	15	15	17	0	47	120	3365	20	0	3505	29	16	8	0	53	5807
% App. Total	1.3	95.7	2.8	0.2		31.9	31.9	36.2	0		3.4	96	0.6	0		54.7	30.2	15.1	0		
PHF	.806	.896	.635	.333	.905	.750	.750	.607	.000	.839	.698	.859	.500	.000	.865	.604	.500	.286	.000	.663	.910

