

# Alliant Inc

TH-252 at Humboldt-81st Ave  
 Ref. Pt. 002.00.690  
 Data by Alliant Inc.  
 TURN MOVEMENT COUNT

File Name : 605\_TH 252 & Humboldt-81st Ave  
 Site Code : 605  
 Start Date : 3/24/2016  
 Page No : 1

## Groups Printed- Vehicles - Trucks

Start Time	TH 252 Southbound				81st Ave Westbound				TH 252 Northbound				Humboldt Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	2	697	2	0	2	2	6	0	2	104	0	0	16	3	0	0	836
06:15	1	611	5	0	7	13	2	0	0	188	0	0	17	1	1	0	846
06:30	1	572	7	0	14	11	0	0	0	247	1	0	24	2	41	0	920
06:45	2	587	16	0	15	3	3	0	1	212	5	0	19	0	23	0	886
Total	6	2467	30	0	38	29	11	0	3	751	6	0	76	6	65	0	3488
07:00	5	670	10	0	10	4	3	0	0	267	5	0	32	3	7	0	1016
07:15	1	772	16	0	4	9	2	0	0	322	2	0	20	2	9	0	1159
07:30	2	691	14	0	21	4	1	0	1	317	2	0	25	0	8	0	1086
07:45	0	704	15	0	12	10	3	0	0	382	1	0	31	2	4	0	1164
Total	8	2837	55	0	47	27	9	0	1	1288	10	0	108	7	28	0	4425
08:00	2	718	21	0	13	5	5	0	1	280	3	0	24	1	7	0	1080
08:15	2	551	22	0	10	3	3	0	7	293	0	0	31	2	2	0	926
08:30	1	650	20	0	7	2	3	0	1	266	1	0	18	3	6	0	978
08:45	1	489	30	0	16	3	4	0	6	255	0	0	22	4	3	0	833
Total	6	2408	93	0	46	13	15	0	15	1094	4	0	95	10	18	0	3817
09:00	1	428	21	0	5	10	4	0	0	224	1	0	20	7	4	0	725
09:15	1	393	13	0	3	5	5	0	4	231	0	0	29	3	8	0	695
*** BREAK ***																	
Total	2	821	34	0	8	15	9	0	4	455	1	0	49	10	12	0	1420
*** BREAK ***																	
10:30	0	331	13	0	12	3	3	0	2	209	1	0	25	3	6	0	608
10:45	0	313	24	0	1	0	6	0	3	248	1	0	15	3	5	0	619
Total	0	644	37	0	13	3	9	0	5	457	2	0	40	6	11	0	1227
11:00	1	283	11	0	4	3	3	0	3	226	1	0	16	5	2	0	558
11:15	2	319	9	0	5	3	2	0	3	258	0	0	23	3	1	0	628
11:30	1	307	17	0	7	7	4	0	1	292	1	0	17	0	2	0	656
11:45	2	294	24	0	5	1	2	0	6	291	0	0	18	4	5	0	652
Total	6	1203	61	0	21	14	11	0	13	1067	2	0	74	12	10	0	2494
12:00	1	294	11	0	3	1	6	0	1	306	2	0	26	0	2	0	653
12:15	3	304	14	0	5	2	2	0	1	330	2	0	23	1	7	0	694
12:30	0	318	14	0	7	1	6	0	1	352	1	0	27	2	5	0	734
12:45	3	310	25	0	5	3	7	0	3	342	2	0	16	7	2	0	725
Total	7	1226	64	0	20	7	21	0	6	1330	7	0	92	10	16	0	2806
13:00	2	301	20	0	9	1	3	0	1	324	2	0	26	3	2	0	694
13:15	1	340	14	0	5	4	6	0	1	301	3	0	24	5	5	0	709

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### Groups Printed- Vehicles - Trucks

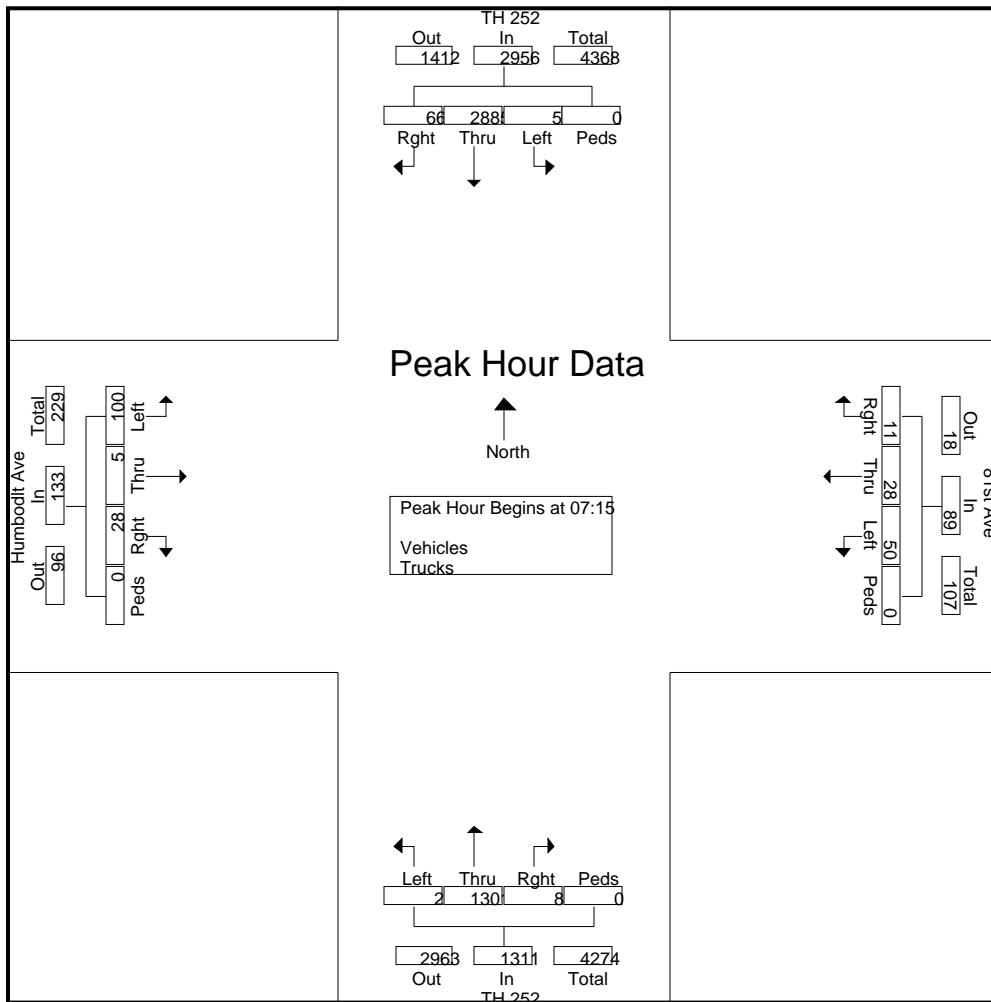
Start Time	TH 252 Southbound				81st Ave Westbound				TH 252 Northbound				Humboldt Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
*** BREAK ***																	
Total	3	641	34	0	14	5	9	0	2	625	5	0	50	8	7	0	1403
*** BREAK ***																	
14:30	2	385	15	0	11	5	0	0	3	526	1	0	36	4	11	0	999
14:45	2	367	28	0	8	3	3	0	4	637	1	0	19	5	2	0	1079
Total	4	752	43	0	19	8	3	0	7	1163	2	0	55	9	13	0	2078
15:00	0	310	28	0	3	2	6	0	3	597	1	0	33	11	4	0	998
15:15	0	347	24	0	3	10	3	0	0	887	3	0	48	9	6	0	1340
15:30	3	394	26	0	5	8	1	0	0	726	1	0	69	15	4	0	1252
15:45	3	434	44	0	6	16	3	0	4	814	5	0	61	6	8	0	1404
Total	6	1485	122	0	17	36	13	0	7	3024	10	0	211	41	22	0	4994
16:00	4	389	31	0	8	10	3	0	2	811	5	0	55	8	4	0	1330
16:15	6	389	24	0	5	8	11	0	0	735	9	0	78	10	13	0	1288
16:30	2	478	36	0	4	13	5	0	1	769	6	0	51	11	6	0	1382
16:45	11	444	23	0	10	11	4	0	0	734	10	0	83	23	0	0	1353
Total	23	1700	114	0	27	42	23	0	3	3049	30	0	267	52	23	0	5353
17:00	8	490	34	0	6	20	7	0	1	797	5	0	58	10	4	0	1440
17:15	6	519	34	0	10	17	3	0	2	731	9	0	63	19	9	0	1422
17:30	13	398	17	0	6	22	10	0	2	709	12	0	68	16	3	0	1276
17:45	6	422	28	0	15	12	3	0	2	651	5	0	33	11	3	0	1191
Total	33	1829	113	0	37	71	23	0	7	2888	31	0	222	56	19	0	5329
Grand Total	104	18013	800	0	307	270	156	0	73	17191	110	0	1339	227	244	0	38834
Apprch %	0.5	95.2	4.2	0	41.9	36.8	21.3	0	0.4	98.9	0.6	0	74	12.5	13.5	0	
Total %	0.3	46.4	2.1	0	0.8	0.7	0.4	0	0.2	44.3	0.3	0	3.4	0.6	0.6	0	
Vehicles	102	17514	780	0	305	258	145	0	69	16583	105	0	1309	218	240	0	37628
% Vehicles	98.1	97.2	97.5	0	99.3	95.6	92.9	0	94.5	96.5	95.5	0	97.8	96	98.4	0	96.9
Trucks	2	499	20	0	2	12	11	0	4	608	5	0	30	9	4	0	1206
% Trucks	1.9	2.8	2.5	0	0.7	4.4	7.1	0	5.5	3.5	4.5	0	2.2	4	1.6	0	3.1

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 Site Code : 605  
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Start Time	TH 252 Southbound					81st Ave Westbound					TH 252 Northbound					Humboldt 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 06:00 to 09:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	1	772	16	0	789	4	9	2	0	15	0	322	2	0	324	20	2	9	0	31	1159
07:30	2	691	14	0	707	21	4	1	0	26	1	317	2	0	320	25	0	8	0	33	1086
07:45	0	704	15	0	719	12	10	3	0	25	0	382	1	0	383	31	2	4	0	37	1164
08:00	2	718	21	0	741	13	5	5	0	23	1	280	3	0	284	24	1	7	0	32	1080
Total Volume	5	2885	66	0	2956	50	28	11	0	89	2	1301	8	0	1311	100	5	28	0	133	4489
% App. Total	0.2	97.6	2.2	0		56.2	31.5	12.4	0		0.2	99.2	0.6	0		75.2	3.8	21.1	0		
PHF	.625	.934	.786	.000	.937	.595	.700	.550	.000	.856	.500	.851	.667	.000	.856	.806	.625	.778	.000	.899	.964



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 Site Code : 605  
 Start Date : 3/24/2016  
 Page No : 4

Start Time	TH 252 Southbound					81st Ave Westbound					TH 252 Northbound					Humboldt Ave Eastbound					Int. Total
	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	2	478	36	0	516	4	13	5	0	22	1	769	6	0	776	51	11	6	0	68	1382
16:45	11	444	23	0	478	10	11	4	0	25	0	734	10	0	744	83	23	0	0	106	1353
17:00	8	490	34	0	532	6	20	7	0	33	1	797	5	0	803	58	10	4	0	72	1440
17:15	6	519	34	0	559	10	17	3	0	30	2	731	9	0	742	63	19	9	0	91	1422
Total Volume	27	1931	127	0	2085	30	61	19	0	110	4	3031	30	0	3065	255	63	19	0	337	5597
% App. Total	1.3	92.6	6.1	0		27.3	55.5	17.3	0		0.1	98.9	1	0		75.7	18.7	5.6	0		
PHF	.614	.930	.882	.000	.932	.750	.763	.679	.000	.833	.500	.951	.750	.000	.954	.768	.685	.528	.000	.795	.972

