

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-3 at 145th St W ROSEMOUNT
 Ref.Pt.: 033.065
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 306 - TH 3 and 145th St
 Site Code : 306
 Start Date : 4/7/2015
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-3 Southbound				145th St W Westbound				TH-3 Northbound				145th St W Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	4	30	0	0	6	9	7	0	4	50	2	0	7	8	5	0	132
06:15	10	28	1	0	7	5	10	0	3	82	11	0	5	13	1	0	176
06:30	5	44	3	0	7	13	14	0	4	100	5	0	12	15	6	0	228
06:45	16	47	8	0	7	12	19	0	5	108	11	0	12	16	4	0	265
Total	35	149	12	0	27	39	50	0	16	340	29	0	36	52	16	0	801
07:00	23	61	7	0	9	24	36	0	9	140	4	0	27	16	7	0	363
07:15	20	71	4	0	8	34	35	0	5	180	13	0	20	30	10	0	430
07:30	30	73	2	0	7	24	26	0	5	165	3	0	33	27	8	0	403
07:45	21	76	6	0	8	38	26	0	6	144	9	0	24	37	12	0	407
Total	94	281	19	0	32	120	123	0	25	629	29	0	104	110	37	0	1603
08:00	5	60	7	0	10	20	17	0	7	113	10	0	13	20	10	0	292
08:15	7	40	1	0	5	8	17	0	6	92	11	0	18	13	7	0	225
08:30	8	34	5	0	4	12	14	0	3	83	5	0	13	11	3	0	195
08:45	6	44	6	0	8	17	7	0	6	86	5	0	12	14	11	0	222
Total	26	178	19	0	27	57	55	0	22	374	31	0	56	58	31	0	934
09:00	11	80	7	0	5	22	21	0	11	71	3	0	9	13	15	0	268
09:15	13	88	10	0	11	9	11	0	8	82	8	0	13	9	17	0	279
*** BREAK ***																	
Total	24	168	17	0	16	31	32	0	19	153	11	0	22	22	32	0	547
*** BREAK ***																	
10:30	5	45	10	0	7	7	13	0	8	57	7	0	11	10	13	0	193
10:45	3	52	16	0	9	8	11	0	8	61	7	0	17	13	20	0	225
Total	8	97	26	0	16	15	24	0	16	118	14	0	28	23	33	0	418
11:00	6	66	6	0	18	11	8	0	0	54	12	0	14	8	18	0	221
11:15	7	58	7	0	11	10	2	1	10	56	11	1	14	16	15	0	219
11:30	5	60	9	0	11	16	4	0	3	68	5	0	7	9	12	0	209
11:45	4	77	10	0	13	13	8	0	10	64	15	0	10	15	15	0	254
Total	22	261	32	0	53	50	22	1	23	242	43	1	45	48	60	0	903
12:00	4	60	9	0	19	22	14	0	12	54	12	0	10	21	16	0	253
12:15	6	60	8	0	11	16	15	0	6	75	8	0	7	11	15	0	238
12:30	10	57	7	0	15	12	10	0	10	68	7	0	13	14	18	0	241
12:45	3	64	5	0	6	15	7	0	8	58	13	0	6	9	11	0	205
Total	23	241	29	0	51	65	46	0	36	255	40	0	36	55	60	0	937
13:00	5	59	10	0	12	19	11	0	5	56	5	0	9	13	18	0	222
13:15	15	71	9	0	9	12	9	0	4	57	12	0	7	12	14	0	231
*** BREAK ***																	
Total	20	130	19	0	21	31	20	0	9	113	17	0	16	25	32	0	453
*** BREAK ***																	
14:30	25	107	20	0	7	14	11	1	10	70	10	1	26	18	11	0	331
14:45	9	77	14	0	11	17	17	0	5	72	8	0	11	19	18	0	278
Total	34	184	34	0	18	31	28	1	15	142	18	1	37	37	29	0	609
15:00	22	87	11	0	15	18	20	0	8	70	10	0	12	23	23	0	319
15:15	19	94	19	2	24	25	16	0	3	77	14	0	8	10	14	0	325
15:30	12	92	13	0	20	31	12	0	14	89	12	2	15	18	28	0	358
15:45	19	139	17	0	7	32	10	0	7	73	13	0	10	20	23	0	370
Total	72	412	60	2	66	106	58	0	32	309	49	2	45	71	88	0	1372
16:00	18	148	11	0	17	24	13	0	5	87	8	0	16	12	7	0	366
16:15	14	159	4	0	11	21	17	0	10	105	17	0	13	13	14	0	398
16:30	23	166	11	0	13	34	29	0	8	106	9	0	20	24	13	0	456

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 TURN MOVEMENT COUNT

File Name : 306 - TH 3 and 145th St
 Site Code : 306
 Start Date : 4/7/2015
 Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH-3 Southbound				145th St W Westbound				TH-3 Northbound				145th St W Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	22	178	8	0	13	27	21	0	14	113	10	0	10	21	23	0	460
Total	77	651	34	0	54	106	80	0	37	411	44	0	59	70	57	0	1680
17:00	23	145	17	0	21	33	28	0	5	117	6	0	9	27	14	0	445
17:15	27	163	13	0	13	26	14	0	9	125	9	0	14	17	11	0	441
17:30	16	141	11	0	21	30	17	0	15	76	4	0	12	25	13	0	381
17:45	14	149	15	0	8	14	9	0	7	87	8	0	10	12	6	0	339
Total	80	598	56	0	63	103	68	0	36	405	27	0	45	81	44	0	1606
18:00	11	36	21	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Grand Total	526	3386	378	2	444	754	606	2	286	3491	352	4	529	652	519	0	11931
Apprch %	12.3	78.9	8.8	0	24.6	41.7	33.6	0.1	6.9	84.5	8.5	0.1	31.1	38.4	30.5	0	
Total %	4.4	28.4	3.2	0	3.7	6.3	5.1	0	2.4	29.3	3	0	4.4	5.5	4.4	0	
Cars	498	3219	365	2	440	745	593	2	276	3373	344	4	503	600	506	0	11470
% Cars	94.7	95.1	96.6	100	99.1	98.8	97.9	100	96.5	96.6	97.7	100	95.1	92	97.5	0	96.1
Trucks	28	167	13	0	4	9	13	0	10	118	8	0	26	52	13	0	461
% Trucks	5.3	4.9	3.4	0	0.9	1.2	2.1	0	3.5	3.4	2.3	0	4.9	8	2.5	0	3.9

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 Site Code : 306
 Start Date : 4/7/2015
 Page No : 3

Start Time	TH-3 Southbound					145th St W Westbound					TH-3 Northbound					145th St W Eastbound					Int. Total
	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	23	61	7	0	91	9	24	36	0	69	9	140	4	0	153	27	16	7	0	50	363
07:15	20	71	4	0	95	8	34	35	0	77	5	180	13	0	198	20	30	10	0	60	430
07:30	30	73	2	0	105	7	24	26	0	57	5	165	3	0	173	33	27	8	0	68	403
07:45	21	76	6	0	103	8	38	26	0	72	6	144	9	0	159	24	37	12	0	73	407
Total Volume	94	281	19	0	394	32	120	123	0	275	25	629	29	0	683	104	110	37	0	251	1603
% App. Total	23.9	71.3	4.8	0		11.6	43.6	44.7	0		3.7	92.1	4.2	0		41.4	43.8	14.7	0		
PHF	.783	.924	.679	.000	.938	.889	.789	.854	.000	.893	.694	.874	.558	.000	.862	.788	.743	.771	.000	.860	.932

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Site Code : 306

Start Date : 4/7/2015

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Start Time	TH-3 Southbound					145th St W Westbound					TH-3 Northbound					145th St W Eastbound					Int. Total
	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	23	166	11	0	200	13	34	29	0	76	8	106	9	0	123	20	24	13	0	57	456
16:45	22	178	8	0	208	13	27	21	0	61	14	113	10	0	137	10	21	23	0	54	460
17:00	23	145	17	0	185	21	33	28	0	82	5	117	6	0	128	9	27	14	0	50	445
17:15	27	163	13	0	203	13	26	14	0	53	9	125	9	0	143	14	17	11	0	42	441
Total Volume	95	652	49	0	796	60	120	92	0	272	36	461	34	0	531	53	89	61	0	203	1802
% App. Total	11.9	81.9	6.2	0		22.1	44.1	33.8	0		6.8	86.8	6.4	0		26.1	43.8	30	0		
PHF	.880	.916	.721	.000	.957	.714	.882	.793	.000	.829	.643	.922	.850	.000	.928	.663	.824	.663	.000	.890	.979