

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at Dayton Rd
 Ref.Pt.: 145.715
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 710_TH 169 & Dayton Rd
 Site Code : 710
 Start Date : 4/5/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				Dayton Rd Westbound				TH-169 Northbound				Dayton Rd Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	2	424	20	0	4	2	8	0	6	78	3	0	44	4	28	0	623
06:15	3	545	22	0	1	1	6	0	14	143	2	0	63	0	35	0	835
06:30	1	560	35	0	5	1	10	0	9	201	4	0	80	5	53	0	964
06:45	0	466	37	0	4	4	8	0	16	246	1	0	73	5	32	0	892
Total	6	1995	114	0	14	8	32	0	45	668	10	0	260	14	148	0	3314
07:00	4	506	32	0	0	1	6	0	14	202	4	0	63	3	54	0	889
07:15	0	542	45	0	0	1	9	0	12	339	3	0	105	5	47	0	1108
07:30	0	607	36	0	3	4	10	0	16	389	2	0	121	9	51	0	1248
07:45	3	533	27	0	4	4	11	0	7	381	2	0	155	15	59	0	1201
Total	7	2188	140	0	7	10	36	0	49	1311	11	0	444	32	211	0	4446
08:00	3	432	39	2	2	5	11	0	17	289	3	0	89	3	47	0	942
08:15	5	490	32	0	5	2	6	0	11	299	3	0	100	1	60	0	1014
08:30	5	369	32	0	4	0	7	0	11	275	5	0	92	6	38	0	844
08:45	1	342	41	0	4	5	5	0	14	265	4	0	100	2	23	0	806
Total	14	1633	144	2	15	12	29	0	53	1128	15	0	381	12	168	0	3606
09:00	1	273	54	0	4	2	2	0	13	213	2	0	82	5	26	0	677
09:15	5	309	25	3	0	6	4	0	12	250	0	0	58	4	35	0	711
*** BREAK ***																	
Total	6	582	79	3	4	8	6	0	25	463	2	0	140	9	61	0	1388
*** BREAK ***																	
10:30	4	266	36	0	6	0	6	0	12	200	5	0	49	1	20	0	605
10:45	3	272	17	0	4	5	6	0	11	224	2	0	69	5	17	0	635
Total	7	538	53	0	10	5	12	0	23	424	7	0	118	6	37	0	1240
11:00	1	261	41	0	6	1	5	0	11	247	2	0	43	9	22	0	649
11:15	0	233	41	1	1	2	5	0	13	231	3	0	56	5	13	0	604
11:30	2	270	51	1	1	3	6	0	9	277	5	0	45	2	27	0	699
11:45	5	235	40	0	7	5	9	0	9	277	4	0	66	8	14	0	679
Total	8	999	173	2	15	11	25	0	42	1032	14	0	210	24	76	0	2631
12:00	2	269	43	0	7	8	6	0	15	281	5	0	52	5	15	0	708
12:15	5	223	39	0	6	4	9	0	9	258	7	0	68	6	28	0	662
12:30	1	296	48	0	3	3	8	0	11	296	5	0	51	3	13	0	738
12:45	3	267	41	0	4	6	9	0	10	344	4	0	59	6	22	0	775
Total	11	1055	171	0	20	21	32	0	45	1179	21	0	230	20	78	0	2883
13:00	3	258	46	0	6	6	10	0	12	314	4	0	65	6	15	0	745
13:15	3	229	34	0	5	4	6	0	14	299	1	0	64	1	19	0	679
*** BREAK ***																	
Total	6	487	80	0	11	10	16	0	26	613	5	0	129	7	34	0	1424

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at Dayton Rd
 Ref.Pt.: 145.715
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 710_TH 169 & Dayton Rd
 Site Code : 710
 Start Date : 4/5/2016
 Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				Dayton Rd Westbound				TH-169 Northbound				Dayton Rd Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
*** BREAK ***																	
14:30	5	262	57	0	4	5	12	0	14	443	3	0	74	5	33	0	917
14:45	1	260	52	0	1	5	11	0	9	455	1	0	72	6	31	0	904
Total	6	522	109	0	5	10	23	0	23	898	4	0	146	11	64	0	1821
15:00	1	319	53	0	6	4	10	0	24	412	2	0	85	8	22	0	946
15:15	1	327	76	0	3	3	13	0	9	524	3	0	69	5	26	0	1059
15:30	5	321	101	0	1	9	10	0	9	505	4	0	80	4	20	0	1069
15:45	6	327	107	0	6	10	8	0	15	473	4	0	121	6	17	0	1100
Total	13	1294	337	0	16	26	41	0	57	1914	13	0	355	23	85	0	4174
16:00	2	334	73	0	5	8	5	0	16	432	3	0	90	5	19	0	992
16:15	2	396	117	0	1	7	8	0	16	502	1	0	102	5	16	0	1173
16:30	3	404	118	1	7	9	8	0	20	513	1	0	109	4	30	0	1227
16:45	3	377	94	0	6	7	6	0	11	480	0	0	124	11	25	0	1144
Total	10	1511	402	1	19	31	27	0	63	1927	5	0	425	25	90	0	4536
17:00	2	364	77	0	2	8	6	0	12	492	4	0	98	8	31	0	1104
17:15	3	394	135	0	6	3	24	0	11	474	2	0	122	4	20	0	1198
17:30	3	304	102	0	12	8	8	0	18	475	2	0	114	5	27	0	1078
17:45	6	250	66	0	2	6	12	0	7	556	2	0	93	9	23	0	1032
Total	14	1312	380	0	22	25	50	0	48	1997	10	0	427	26	101	0	4412
Grand Total	108	14116	2182	8	158	177	329	0	499	13554	117	0	3265	209	1153	0	35875
Apprch %	0.7	86	13.3	0	23.8	26.7	49.5	0	3.5	95.7	0.8	0	70.6	4.5	24.9	0	
Total %	0.3	39.3	6.1	0	0.4	0.5	0.9	0	1.4	37.8	0.3	0	9.1	0.6	3.2	0	
Vehicles	100	13606	2101	8	148	162	322	0	478	13182	116	0	3197	206	1106	0	34732
% Vehicles	92.6	96.4	96.3	100	93.7	91.5	97.9	0	95.8	97.3	99.1	0	97.9	98.6	95.9	0	96.8
Trucks	8	510	81	0	10	15	7	0	21	372	1	0	68	3	47	0	1143
% Trucks	7.4	3.6	3.7	0	6.3	8.5	2.1	0	4.2	2.7	0.9	0	2.1	1.4	4.1	0	3.2

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at Dayton Rd
 Ref.Pt.: 145.715
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 710_TH 169 & Dayton Rd
 Site Code : 710
 Start Date : 4/5/2016
 Page No : 3

Start Time	TH-169 Southbound					Dayton Rd Westbound					TH-169 Northbound					Dayton Rd 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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	0	542	45	0	587	0	1	9	0	10	12	339	3	0	354	105	5	47	0	157	1108
07:30	0	607	36	0	643	3	4	10	0	17	16	389	2	0	407	121	9	51	0	181	1248
07:45	3	533	27	0	563	4	4	11	0	19	7	381	2	0	390	155	15	59	0	229	1201
08:00	3	432	39	2	476	2	5	11	0	18	17	289	3	0	309	89	3	47	0	139	942
Total Volume	6	2114	147	2	2269	9	14	41	0	64	52	1398	10	0	1460	470	32	204	0	706	4499
% App. Total	0.3	93.2	6.5	0.1		14.1	21.9	64.1	0		3.6	95.8	0.7	0		66.6	4.5	28.9	0		
PHF	.500	.871	.817	.250	.882	.563	.700	.932	.000	.842	.765	.898	.833	.000	.897	.758	.533	.864	.000	.771	.901

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at Dayton Rd
 Ref.Pt.: 145.715
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 710_TH 169 & Dayton Rd
 Site Code : 710
 Start Date : 4/5/2016
 Page No : 4

Start Time	TH-169 Southbound					Dayton Rd Westbound					TH-169 Northbound					Dayton Rd 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	3	404	118	1	526	7	9	8	0	24	20	513	1	0	534	109	4	30	0	143	1227
16:45	3	377	94	0	474	6	7	6	0	19	11	480	0	0	491	124	11	25	0	160	1144
17:00	2	364	77	0	443	2	8	6	0	16	12	492	4	0	508	98	8	31	0	137	1104
17:15	3	394	135	0	532	6	3	24	0	33	11	474	2	0	487	122	4	20	0	146	1198
Total Volume	11	1539	424	1	1975	21	27	44	0	92	54	1959	7	0	2020	453	27	106	0	586	4673
% App. Total	0.6	77.9	21.5	0.1		22.8	29.3	47.8	0		2.7	97	0.3	0		77.3	4.6	18.1	0		
PHF	.917	.952	.785	.250	.928	.750	.750	.458	.000	.697	.675	.955	.438	.000	.946	.913	.614	.855	.000	.916	.952

