

Alliant Engineering Inc Minneapolis, MN 55415

TH-101 at 141st Ave N - ROGERS
Ref.Pt.: 040.724
data by Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : TH-101 at 141st Ave N 2009
Site Code : 00000029
Start Date : 1/21/2009
Page No : 1

Groups Printed- Unshifted

Start Time	TH-101 Southbound				141st Ave N Westbound				TH-101 Northbound				141st Ave N Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	39	503	7	0	8	6	12	0	0	53	6	0	1	9	7	0	651
06:15	53	521	27	0	11	15	5	0	2	69	9	0	4	19	9	0	744
06:30	55	489	25	0	8	12	15	0	9	72	9	0	12	29	1	0	736
06:45	120	474	16	0	9	6	12	0	21	74	20	0	7	30	2	0	791
Total	267	1987	75	0	36	39	44	0	32	268	44	0	24	87	19	0	2922
07:00	114	421	26	0	9	47	19	0	7	50	53	0	8	49	4	0	807
07:15	135	385	13	0	37	39	34	0	0	88	96	0	6	74	2	0	909
07:30	89	369	67	0	45	31	43	0	7	124	59	0	4	89	1	0	928
07:45	42	251	17	1	33	37	21	0	8	94	35	0	7	37	5	0	588
Total	380	1426	123	1	124	154	117	0	22	356	243	0	25	249	12	0	3232
08:00	59	291	13	0	13	8	13	0	5	65	17	0	4	22	2	0	512
08:15	37	284	16	0	12	11	9	0	5	99	13	0	7	16	4	0	513
08:30	29	273	18	0	20	9	7	0	5	62	18	0	7	15	3	0	466
08:45	37	242	29	0	22	26	9	0	3	75	23	0	14	21	10	0	511
Total	162	1090	76	0	67	54	38	0	18	301	71	0	32	74	19	0	2002
09:00	25	232	15	0	14	11	13	0	5	94	12	0	9	16	17	0	463
09:15	33	210	5	0	18	21	7	0	7	84	9	0	11	20	12	0	437
*** BREAK ***																	
Total	58	442	20	0	32	32	20	0	12	178	21	0	20	36	29	0	900
*** BREAK ***																	
10:30	15	159	4	0	19	11	9	0	3	107	23	1	9	10	8	0	378
10:45	24	197	10	0	15	13	18	0	15	91	15	0	6	7	19	0	430
Total	39	356	14	0	34	24	27	0	18	198	38	1	15	17	27	0	808
11:00	17	144	9	0	19	21	18	0	9	103	9	1	12	17	12	0	391
11:15	24	167	11	0	16	15	12	0	8	99	15	0	13	13	11	0	404
11:30	24	151	5	0	22	26	16	0	7	108	11	0	8	20	12	0	410
11:45	35	164	6	0	13	14	12	0	13	102	18	1	7	11	10	0	406
Total	100	626	31	0	70	76	58	0	37	412	53	2	40	61	45	0	1611
12:00	24	151	12	0	19	25	13	0	11	134	28	0	9	19	11	0	456
12:15	18	148	12	0	19	27	20	0	8	144	15	0	12	25	12	0	460
12:30	29	160	8	0	15	16	25	0	9	101	18	0	12	18	17	0	428
12:45	24	137	6	0	16	18	21	0	5	168	26	0	9	19	13	0	462
Total	95	596	38	0	69	86	79	0	33	547	87	0	42	81	53	0	1806
13:00	24	166	11	0	18	16	23	0	16	155	27	0	9	14	8	0	487
13:15	19	132	3	0	26	24	37	1	5	163	22	0	20	13	8	0	473
*** BREAK ***																	
Total	43	298	14	0	44	40	60	1	21	318	49	0	29	27	16	0	960
*** BREAK ***																	
14:30	32	163	9	0	31	25	41	0	6	178	19	0	24	32	10	1	571
14:45	28	151	17	1	28	29	35	0	7	294	15	0	17	32	14	0	668
Total	60	314	26	1	59	54	76	0	13	472	34	0	41	64	24	1	1239
15:00	17	85	13	0	23	44	39	1	10	292	27	0	34	32	13	0	630
15:15	33	162	13	0	24	38	47	1	17	347	34	0	18	17	8	0	759
15:30	30	164	14	1	35	37	56	0	16	379	25	0	40	43	28	0	868
15:45	35	138	10	0	21	28	85	2	23	461	35	0	25	30	9	0	902
Total	115	549	50	1	103	147	227	4	66	1479	121	0	117	122	58	0	3159

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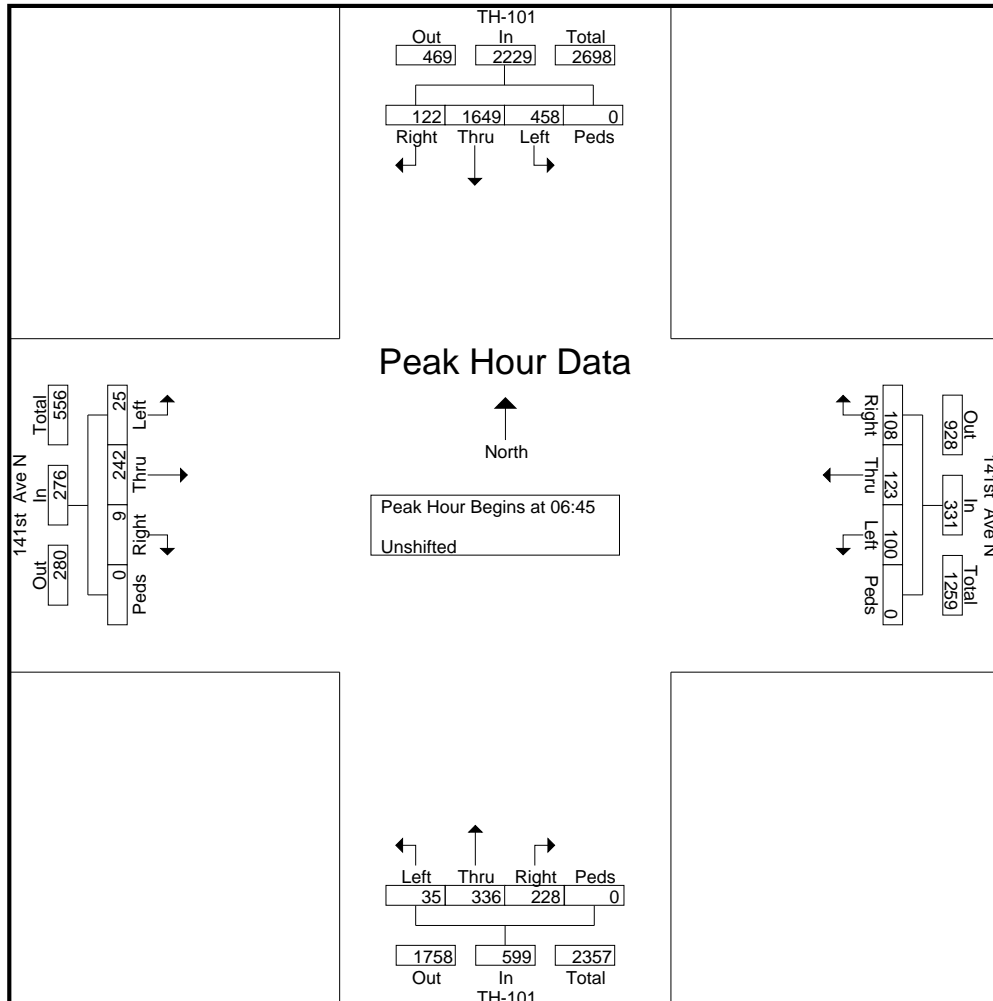
Start Time	TH-101 Southbound				141st Ave N Westbound				TH-101 Northbound				141st Ave N Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	29	158	7	0	21	49	80	0	25	391	20	0	34	43	13	0	870
16:15	39	156	12	0	31	42	58	2	16	393	18	0	22	25	19	0	833
16:30	28	154	10	0	31	32	74	0	24	493	27	0	36	38	13	0	960
16:45	37	189	8	0	24	38	77	0	16	477	18	0	19	31	5	0	939
Total	133	657	37	0	107	161	289	2	81	1754	83	0	111	137	50	0	3602
17:00	29	140	11	0	43	60	97	0	12	403	28	0	21	54	23	0	921
17:15	44	177	11	0	23	46	94	0	18	515	22	0	30	24	24	0	1028
17:30	34	169	14	0	46	60	59	0	10	398	31	0	29	21	16	0	887
17:45	33	141	10	0	27	37	48	0	18	363	23	0	14	28	8	0	750
Total	140	627	46	0	139	203	298	0	58	1679	104	0	94	127	71	0	3586
Grand Total	1592	8968	550	3	884	1070	1333	7	411	7962	948	3	590	1082	423	1	25827
Apprch %	14.3	80.7	4.9	0	26.8	32.5	40.5	0.2	4.4	85.4	10.2	0	28.1	51.6	20.2	0	
Total %	6.2	34.7	2.1	0	3.4	4.1	5.2	0	1.6	30.8	3.7	0	2.3	4.2	1.6	0	

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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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45																					
06:45	120	474	16	0	610	9	6	12	0	27	21	74	20	0	115	7	30	2	0	39	791
07:00	114	421	26	0	561	9	47	19	0	75	7	50	53	0	110	8	49	4	0	61	807
07:15	135	385	13	0	533	37	39	34	0	110	0	88	96	0	184	6	74	2	0	82	909
07:30	89	369	67	0	525	45	31	43	0	119	7	124	59	0	190	4	89	1	0	94	928
Total Volume	458	1649	122	0	2229	100	123	108	0	331	35	336	228	0	599	25	242	9	0	276	3435
% App. Total	20.5	74	5.5	0		30.2	37.2	32.6	0		5.8	56.1	38.1	0		9.1	87.7	3.3	0		
PHF	.848	.870	.455	.000	.914	.556	.654	.628	.000	.695	.417	.677	.594	.000	.788	.781	.680	.563	.000	.734	.925



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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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	28	154	10	0	192	31	32	74	0	137	24	493	27	0	544	36	38	13	0	87	960
16:45	37	189	8	0	234	24	38	77	0	139	16	477	18	0	511	19	31	5	0	55	939
17:00	29	140	11	0	180	43	60	97	0	200	12	403	28	0	443	21	54	23	0	98	921
17:15	44	177	11	0	232	23	46	94	0	163	18	515	22	0	555	30	24	24	0	78	1028
Total Volume	138	660	40	0	838	121	176	342	0	639	70	1888	95	0	2053	106	147	65	0	318	3848
% App. Total	16.5	78.8	4.8	0		18.9	27.5	53.5	0		3.4	92	4.6	0		33.3	46.2	20.4	0		
PHF	.784	.873	.909	.000	.895	.703	.733	.881	.000	.799	.729	.917	.848	.000	.925	.736	.681	.677	.000	.811	.936

