



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

MN-51 / SNELLING AVE AT LYDIA AVE. File Name : TH-51 SNELLING AVE AT LYDIA AVE 2007
REF.PT.: 009.097 Site Code : 01987316
DATA COLLECTED BY TDI Start Date : 5/24/2007
TURN MOVEMENT COUNT Page No : 1

Groups Printed- Unshifted

Start Time	MN-51 / Snelling Ave. Southbound				Lydia Ave Westbound				MN-51 / Snelling Ave. Northbound				Lydia Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	120	13	1	1	6	4	0	8	48	0	0	8	4	4	0	217
06:15	0	205	12	0	4	6	1	0	4	52	1	0	7	0	7	0	299
06:30	1	313	34	0	7	1	2	0	3	76	1	0	2	7	3	0	450
06:45	3	371	67	0	3	9	4	0	8	97	0	0	5	6	4	0	577
Total	4	1009	126	1	15	22	11	0	23	273	2	0	22	17	18	0	1543
07:00	2	415	62	0	7	7	1	0	10	114	2	0	11	11	7	0	649
07:15	2	477	68	0	3	9	4	0	18	145	3	0	6	2	4	0	741
07:30	7	522	93	0	8	20	5	0	13	166	3	0	4	13	11	0	865
07:45	0	519	121	0	7	17	3	1	20	211	0	0	11	8	14	0	932
Total	11	1933	344	0	25	53	13	1	61	636	8	0	32	34	36	0	3187
08:00	2	480	90	0	5	21	2	0	11	169	1	4	12	3	12	4	816
08:15	6	466	80	0	4	16	1	0	18	146	1	0	11	12	14	0	775
08:30	5	378	38	0	7	7	4	5	13	136	1	4	11	11	11	4	635
08:45	8	324	59	0	5	8	4	0	26	137	3	0	5	9	9	0	597
Total	21	1648	267	0	21	52	11	5	68	588	6	8	39	35	46	8	2823
*** BREAK ***																	
11:00	5	223	20	0	6	5	1	0	7	156	2	0	16	9	14	0	464
11:15	5	251	16	0	7	14	0	0	10	165	0	0	15	9	16	0	508
11:30	3	278	16	0	2	10	5	0	10	162	4	0	20	11	15	0	536
11:45	3	251	13	0	2	14	0	0	11	176	4	3	16	12	19	1	525
Total	16	1003	65	0	17	43	6	0	38	659	10	3	67	41	64	1	2033
12:00	6	212	19	0	1	12	2	0	14	200	3	0	26	7	19	0	521
12:15	4	233	18	0	3	8	1	0	18	204	1	0	20	15	15	0	540
12:30	2	216	25	0	7	12	3	0	10	257	1	0	22	13	21	0	589
12:45	4	227	28	0	6	12	1	0	12	251	2	0	29	12	9	0	593
Total	16	888	90	0	17	44	7	0	54	912	7	0	97	47	64	0	2243
*** BREAK ***																	
15:00	3	210	17	0	5	11	3	0	17	353	2	0	31	11	16	0	679
15:15	3	263	33	0	2	18	4	0	20	404	2	1	47	10	27	0	834
15:30	8	264	19	0	9	17	8	0	17	451	3	0	51	14	31	0	892
15:45	6	261	17	0	3	12	2	0	14	502	6	0	53	19	31	0	926
Total	20	998	86	0	19	58	17	0	68	1710	13	1	182	54	105	0	3331
16:00	11	277	24	0	0	11	6	0	19	559	5	0	71	20	20	1	1024
16:15	8	299	28	0	2	16	10	0	19	501	6	1	65	23	17	0	995
16:30	9	336	29	0	2	12	9	0	16	606	3	0	71	24	20	0	1137
16:45	7	301	24	0	2	12	9	0	22	572	8	0	87	40	26	0	1110
Total	35	1213	105	0	6	51	34	0	76	2238	22	1	294	107	83	1	4266
17:00	12	327	38	0	2	11	7	0	18	618	3	0	75	35	22	0	1168
17:15	8	341	37	0	4	21	13	1	32	563	3	0	71	34	20	1	1149
17:30	9	332	56	1	6	17	5	0	44	527	3	0	71	36	34	0	1141
17:45	7	254	91	0	11	17	2	0	51	456	7	0	49	33	30	0	1008
Total	36	1254	222	1	23	66	27	1	145	2164	16	0	266	138	106	1	4466



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	MN-51 / Snelling Ave. Southbound				Lydia Ave Westbound				MN-51 / Snelling Ave. Northbound				Lydia Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Grand Total	159	9946	1305	2	143	389	126	7	533	9180	84	13	999	473	522	11	23892
Apprch %	1.4	87.2	11.4	0	21.5	58.5	18.9	1.1	5.4	93.6	0.9	0.1	49.8	23.6	26	0.5	
Total %	0.7	41.6	5.5	0	0.6	1.6	0.5	0	2.2	38.4	0.4	0.1	4.2	2	2.2	0	

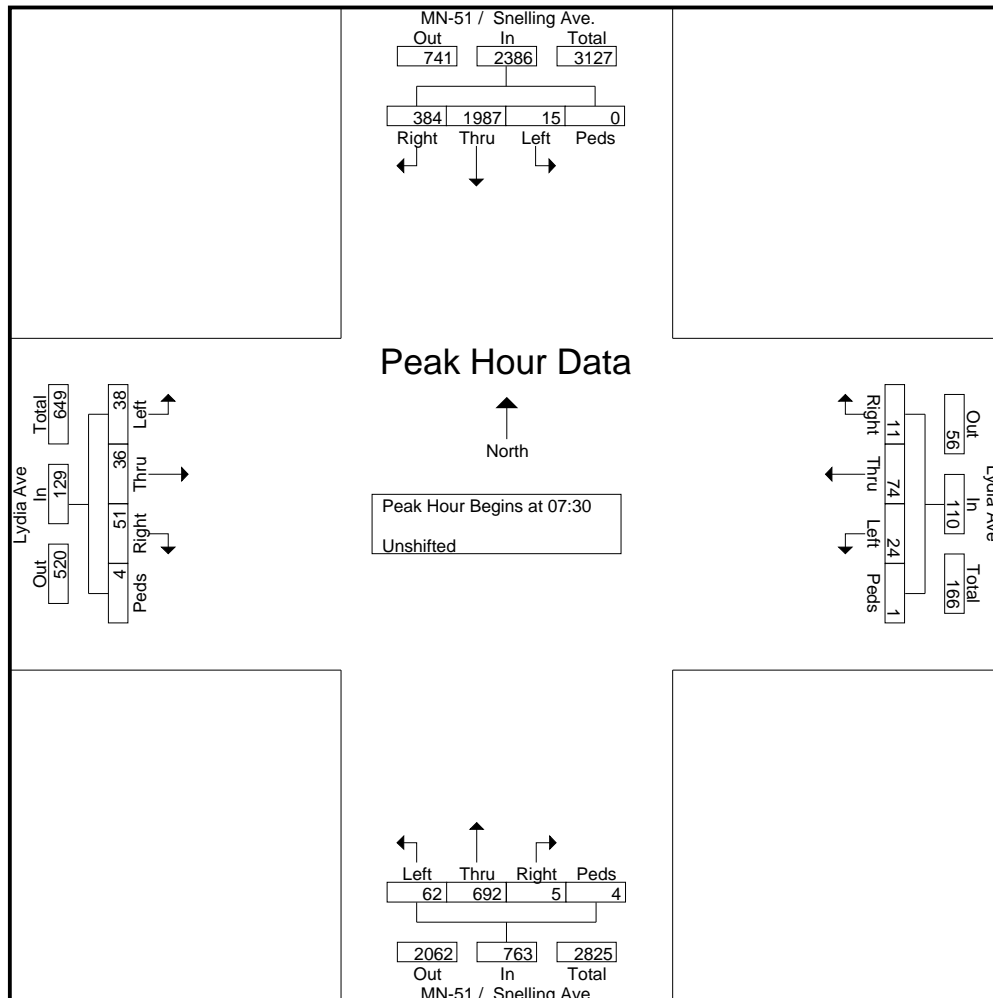


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Start Time	MN-51 / Snelling Ave. Southbound					Lydia Ave Westbound					MN-51 / Snelling Ave. Northbound					Lydia Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	7	522	93	0	622	8	20	5	0	33	13	166	3	0	182	4	13	11	0	28	865
07:45	0	519	121	0	640	7	17	3	1	28	20	211	0	0	231	11	8	14	0	33	932
08:00	2	480	90	0	572	5	21	2	0	28	11	169	1	4	185	12	3	12	4	31	816
08:15	6	466	80	0	552	4	16	1	0	21	18	146	1	0	165	11	12	14	0	37	775
Total Volume	15	1987	384	0	2386	24	74	11	1	110	62	692	5	4	763	38	36	51	4	129	3388
% App. Total	0.6	83.3	16.1	0		21.8	67.3	10	0.9		8.1	90.7	0.7	0.5		29.5	27.9	39.5	3.1		
PHF	.536	.952	.793	.000	.932	.750	.881	.550	.250	.833	.775	.820	.417	.250	.826	.792	.692	.911	.250	.872	.909





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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 16:45																					
16:45	7	301	24	0	332	2	12	9	0	23	22	572	8	0	602	87	40	26	0	153	1110
17:00	12	327	38	0	377	2	11	7	0	20	18	618	3	0	639	75	35	22	0	132	1168
17:15	8	341	37	0	386	4	21	13	1	39	32	563	3	0	598	71	34	20	1	126	1149
17:30	9	332	56	1	398	6	17	5	0	28	44	527	3	0	574	71	36	34	0	141	1141
Total Volume	36	1301	155	1	1493	14	61	34	1	110	116	2280	17	0	2413	304	145	102	1	552	4568
% App. Total	2.4	87.1	10.4	0.1		12.7	55.5	30.9	0.9		4.8	94.5	0.7	0		55.1	26.3	18.5	0.2		
PHF	.750	.954	.692	.250	.938	.583	.726	.654	.250	.705	.659	.922	.531	.000	.944	.874	.906	.750	.250	.902	.978

