

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

70th St at Metro Blvd
 Ref.Pt.
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 401 - 70th Street & Metro Boulevard
 Site Code : 401
 Start Date : 2/11/2014
 Page No : 1

Groups Printed- Cars

Start Time	70th Street Southbound					Driveway Westbound					Metro Boulevard Northbound					70th Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	24	20	0	0	0	0	0	0	0	0	2	0	0	0	12	0	0	0	58
06:15	0	0	48	34	0	0	0	0	0	0	0	0	4	0	0	0	16	0	0	0	102
06:30	0	0	49	44	0	0	0	0	0	0	0	0	14	0	0	0	32	0	1	0	140
06:45	0	0	73	42	0	0	0	0	1	0	0	0	8	0	0	0	47	0	3	0	174
Total	0	0	194	140	0	0	0	0	1	0	0	0	28	0	0	0	107	0	4	0	474
07:00	0	2	85	69	0	0	0	0	1	0	0	1	9	0	0	0	37	1	5	0	210
07:15	0	3	97	80	0	0	0	0	2	0	0	1	13	0	0	0	80	3	9	0	288
07:30	0	2	97	58	0	0	1	0	2	0	0	3	24	1	0	0	95	2	18	0	303
07:45	0	5	138	61	0	0	1	0	4	0	0	3	20	1	0	0	68	2	13	0	316
Total	0	12	417	268	0	0	2	0	9	0	0	8	66	2	0	0	280	8	45	0	1117
08:00	0	7	113	116	0	0	0	0	3	0	0	2	18	1	0	0	67	3	7	0	337
08:15	0	4	133	77	0	0	0	2	7	0	0	1	26	0	0	0	89	0	13	0	352
08:30	0	1	137	43	0	0	0	0	1	0	0	1	33	1	0	0	61	0	10	0	288
08:45	0	3	133	57	0	0	0	0	0	0	0	3	21	0	0	0	70	0	13	0	300
Total	0	15	516	293	0	0	0	2	11	0	0	7	98	2	0	0	287	3	43	0	1277
09:00	0	4	92	51	0	0	1	1	4	0	0	0	30	0	0	0	75	0	7	0	265
09:15	0	1	70	40	0	0	1	0	1	0	0	4	31	0	0	0	52	0	6	0	206
09:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
*****BREAK*****																					
Total	0	5	162	91	0	0	2	1	5	0	0	4	63	0	0	0	127	0	13	0	473
*****BREAK*****																					
10:30	0	0	32	35	0	0	0	0	0	0	0	1	32	0	0	0	60	1	4	0	165
10:45	0	1	36	35	0	0	0	0	0	0	0	3	56	0	0	0	59	1	5	0	196
Total	0	1	68	70	0	0	0	0	0	0	0	4	88	0	0	0	119	2	9	0	361
11:00	0	1	38	50	0	0	0	0	1	0	0	4	63	0	0	1	34	0	0	0	192
11:15	0	0	42	34	0	0	0	0	0	0	0	4	62	0	0	0	35	0	3	0	180
11:30	0	0	37	55	0	0	0	0	0	0	0	3	76	0	0	0	44	0	4	0	219
11:45	0	1	58	54	0	0	0	0	0	0	0	2	78	0	0	0	43	0	1	0	237
Total	0	2	175	193	0	0	0	0	1	0	0	13	279	0	0	1	156	0	8	0	828
12:00	0	0	36	55	0	0	0	0	0	0	0	5	75	0	0	0	54	0	6	0	231
12:15	0	0	59	66	0	0	0	0	0	0	0	2	54	1	0	0	30	0	4	0	216
12:30	0	0	49	41	0	0	0	0	0	0	0	2	57	0	0	0	35	0	9	0	193
12:45	0	1	86	47	0	0	0	0	0	0	0	3	47	0	0	0	50	0	9	0	243
Total	0	1	230	209	0	0	0	0	0	0	0	12	233	1	0	0	169	0	28	0	883
13:00	0	1	67	56	0	0	0	0	0	0	0	2	56	0	0	0	36	0	2	0	220
13:15	0	1	48	41	0	0	0	0	0	0	0	1	48	0	0	0	38	1	4	0	182
13:30	0	0	13	25	0	0	0	0	0	0	0	0	3	0	0	0	10	0	3	0	54
*****BREAK*****																					
Total	0	2	128	122	0	0	0	0	0	0	0	3	107	0	0	0	84	1	9	0	456
*****BREAK*****																					
14:30	0	2	37	69	0	0	0	0	0	0	0	4	103	0	0	0	72	0	6	0	293
14:45	0	2	36	60	0	0	0	0	0	0	0	1	35	0	0	0	83	0	3	0	220
Total	0	4	73	129	0	0	0	0	0	0	0	5	138	0	0	0	155	0	9	0	513
15:00	0	0	39	60	0	0	0	0	0	0	0	6	79	1	0	18	62	0	6	0	271
15:15	0	0	40	60	0	0	0	0	0	0	0	5	77	0	0	0	108	1	8	0	299
15:30	0	0	41	79	0	0	0	0	0	0	0	4	133	0	0	0	65	0	5	0	327
15:45	0	1	41	84	0	0	0	0	0	0	0	4	95	0	0	0	100	0	6	0	331
Total	0	1	161	283	0	0	0	0	0	0	0	19	384	1	0	18	335	1	25	0	1228
16:00	0	2	39	90	0	0	0	0	0	0	0	2	170	0	0	0	82	0	9	0	394
16:15	0	3	32	69	0	0	0	0	0	0	0	3	124	0	0	0	70	0	5	0	306

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File Name : 401 - 70th Street & Metro Boulevard
 Site Code : 401
 Start Date : 2/11/2014
 Page No : 2

Groups Printed- Cars

Start Time	70th Street Southbound					Driveway Westbound					Metro Boulevard Northbound					70th Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
16:30	0	2	22	76	0	0	0	0	1	0	0	6	178	2	0	0	100	0	7	0	394
16:45	0	5	43	107	0	0	0	1	3	0	0	2	129	3	0	0	91	1	10	0	395
Total	0	12	136	342	0	0	0	1	4	0	0	13	601	5	0	0	343	1	31	0	1489
17:00	0	7	25	71	0	0	0	1	6	0	0	6	233	1	0	0	91	1	5	0	447
17:15	0	6	22	83	0	0	0	5	4	0	0	4	157	1	0	0	116	1	2	0	401
17:30	0	3	35	111	0	0	0	0	0	0	0	14	124	0	0	0	101	0	7	0	395
17:45	0	6	25	93	0	0	0	0	2	0	0	3	126	1	0	0	95	1	3	0	355
Total	0	22	107	358	0	0	0	6	12	0	0	27	640	3	0	0	403	3	17	0	1598
Grand Total	0	77	2367	2498	0	0	4	10	43	0	0	115	2725	14	0	19	2565	19	241	0	10697
Apprch %	0	1.6	47.9	50.5	0	0	7	17.5	75.4	0	0	4	95.5	0.5	0	0.7	90.2	0.7	8.5	0	
Total %	0	0.7	22.1	23.4	0	0	0	0.1	0.4	0	0	1.1	25.5	0.1	0	0.2	24	0.2	2.3	0	

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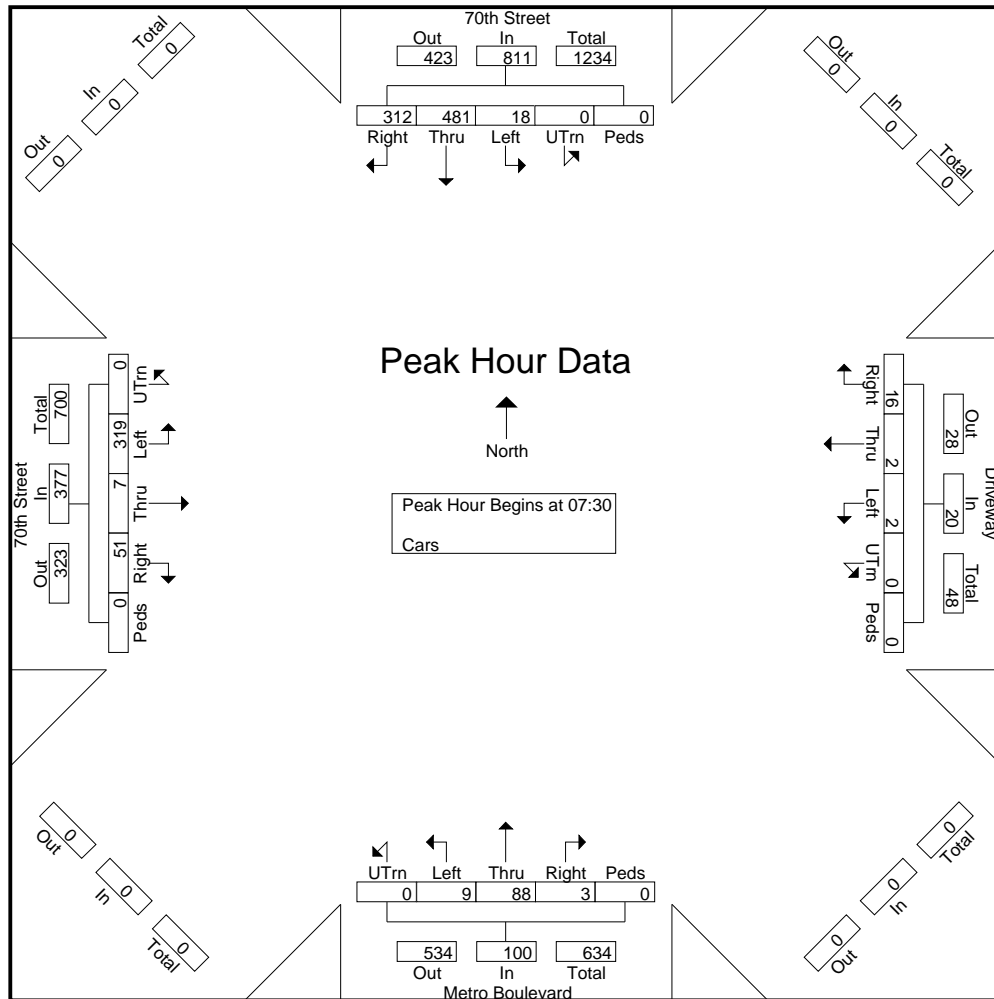
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File Name : 401 - 70th Street & Metro Boulevard
 Site Code : 401
 Start Date : 2/11/2014
 Page No : 3

Start Time	70th Street Southbound					Driveway Westbound					Metro Boulevard Northbound					70th Street Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left		Thru	Right	Peds	App. Total
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:30																									
07:30	0	2	97	58	0	157	0	1	0	2	0	3	0	3	24	1	0	28	0	95	2	18	0	115	303
07:45	0	5	138	61	0	204	0	1	0	4	0	5	0	3	20	1	0	24	0	68	2	13	0	83	316
08:00	0	7	113	116	0	236	0	0	0	3	0	3	0	2	18	1	0	21	0	67	3	7	0	77	337
08:15	0	4	133	77	0	214	0	0	2	7	0	9	0	1	26	0	0	27	0	89	0	13	0	102	352
Total Volume	0	18	481	312	0	811	0	2	2	16	0	20	0	9	88	3	0	100	0	319	7	51	0	377	1308
% App. Total	0	2.2	59.3	38.5	0		0	10	10	80	0		0	9	88	3	0		0	84.6	1.9	13.5	0		
PHF	.000	.643	.871	.672	.000	.859	.000	.500	.250	.571	.000	.556	.000	.750	.846	.750	.000	.893	.000	.839	.583	.708	.000	.820	.929



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File Name : 401 - 70th Street & Metro Boulevard
 Site Code : 401
 Start Date : 2/11/2014
 Page No : 4

Start Time	70th Street Southbound						Driveway Westbound						Metro Boulevard Northbound						70th Street Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:45	0	5	43	10	0	155	0	0	1	3	0	4	0	2	12	3	0	134	0	91	1	10	0	102	395
17:00	0	7	25	71	0	103	0	0	1	6	0	7	0	6	233	1	0	240	0	91	1	5	0	97	447
17:15	0	6	22	83	0	111	0	0	5	4	0	9	0	4	157	1	0	162	0	116	1	2	0	119	401
17:30	0	3	35	111	0	149	0	0	0	0	0	0	0	14	124	0	0	138	0	101	0	7	0	108	395
Total Volume	0	21	125	372	0	518	0	0	7	13	0	20	0	26	643	5	0	674	0	399	3	24	0	426	1638
% App. Total	0	4.1	24.1	71.8	0		0	0	35	65	0		0	3.9	95.4	0.7	0		0	93.7	0.7	5.6	0		
PHF	.000	.750	.727	.838	.000	.835	.000	.000	.350	.542	.000	.556	.000	.464	.690	.417	.000	.702	.000	.860	.750	.600	.000	.895	.916

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:45

