

Alliant Engineering, Inc.
733 S Marquette Ave #700, Minneapolis, MN 55402

703 TH 120 & 7th Street
Ref Pt: 002+00.907
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 703_TH 120 & 7th Street
Site Code : 1735670
Start Date : 4/18/2019
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 120 From North					7th Street From East					TH 120 From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:00 AM	0	72	2	0	74	3	0	11	0	14	1	35	0	0	36	0	0	0	0	0	0
06:15 AM	0	92	4	0	96	9	0	23	0	32	6	39	0	0	45	0	0	0	0	0	0
06:30 AM	0	126	2	0	128	6	0	17	0	23	5	53	0	0	58	0	0	0	0	0	0
06:45 AM	0	130	1	0	131	3	0	22	0	25	10	46	0	0	56	0	0	0	0	0	0
Total	0	420	9	0	429	21	0	73	0	94	22	173	0	0	195	0	0	0	0	0	0
07:00 AM	0	95	9	0	104	13	0	37	1	51	12	64	0	0	76	0	0	0	0	0	0
07:15 AM	0	136	6	2	144	14	0	27	1	42	22	74	0	0	96	0	0	0	2	2	2
07:30 AM	0	160	9	1	170	16	0	48	0	64	23	72	0	0	95	0	0	0	1	1	1
07:45 AM	0	180	21	0	201	22	0	56	0	78	39	71	0	0	110	0	0	0	1	1	1
Total	0	571	45	3	619	65	0	168	2	235	96	281	0	0	377	0	0	0	4	4	4
08:00 AM	0	161	17	0	178	25	0	55	0	80	46	70	0	0	116	0	0	0	0	0	0
08:15 AM	0	130	14	0	144	17	0	47	0	64	14	67	0	0	81	0	0	0	0	0	0
08:30 AM	0	111	2	0	113	13	0	23	0	36	15	82	0	0	97	0	0	0	0	0	0
08:45 AM	0	121	7	1	129	8	0	24	1	33	12	81	0	0	93	0	0	0	1	1	1
Total	0	523	40	1	564	63	0	149	1	213	87	300	0	0	387	0	0	0	1	1	1
09:00 AM	0	117	1	0	118	10	0	7	0	17	5	70	0	0	75	0	0	0	0	0	0
09:15 AM	0	93	5	0	98	3	0	14	0	17	6	65	0	0	71	0	0	0	0	0	0
*** BREAK ***																					
Total	0	210	6	0	216	13	0	21	0	34	11	135	0	0	146	0	0	0	0	0	0
*** BREAK ***																					
10:30 AM	0	82	3	0	85	5	0	9	0	14	6	68	0	0	74	0	0	0	0	0	0
10:45 AM	0	94	3	0	97	6	0	19	0	25	8	84	0	0	92	0	0	0	0	0	0
Total	0	176	6	0	182	11	0	28	0	39	14	152	0	0	166	0	0	0	0	0	0
11:00 AM	0	93	3	0	96	7	0	13	1	21	14	93	0	0	107	0	0	0	0	0	0
11:15 AM	0	88	3	0	91	9	0	18	0	27	15	98	0	0	113	0	0	0	0	0	0
11:30 AM	0	85	4	0	89	5	0	18	1	24	15	114	0	0	129	0	0	0	0	0	0
11:45 AM	0	80	5	0	85	13	0	26	0	39	22	106	0	0	128	0	0	0	0	0	0
Total	0	346	15	0	361	34	0	75	2	111	66	411	0	0	477	0	0	0	0	0	0
12:00 PM	0	117	7	0	124	13	0	20	0	33	13	123	0	0	136	0	0	0	0	0	0
12:15 PM	0	119	12	0	131	8	0	18	1	27	6	117	0	0	123	0	0	0	0	0	0
12:30 PM	0	117	9	0	126	7	0	20	0	27	13	104	0	0	117	0	0	0	0	0	0
12:45 PM	0	111	3	0	114	9	0	23	0	32	13	102	0	0	115	0	0	0	0	0	0
Total	0	464	31	0	495	37	0	81	1	119	45	446	0	0	491	0	0	0	0	0	0
01:00 PM	0	119	6	0	125	5	0	13	0	18	7	97	0	0	104	0	0	0	0	0	0
01:15 PM	0	106	5	0	111	10	0	16	0	26	8	89	0	0	97	0	0	0	1	1	1
*** BREAK ***																					
Total	0	225	11	0	236	15	0	29	0	44	15	186	0	0	201	0	0	0	1	1	1
*** BREAK ***																					
02:30 PM	0	111	11	0	122	8	0	18	0	26	25	114	0	0	139	0	0	0	0	0	0
02:45 PM	0	100	11	1	112	42	0	60	0	102	24	117	0	0	141	0	0	0	0	0	0
Total	0	211	22	1	234	50	0	78	0	128	49	231	0	0	280	0	0	0	0	0	0
03:00 PM	0	114	7	1	122	25	0	35	0	60	26	138	0	0	164	0	0	0	1	1	1
03:15 PM	0	96	11	2	109	19	0	24	0	43	24	169	0	0	193	0	0	0	1	1	1
03:30 PM	0	117	14	0	131	7	0	37	0	44	32	139	0	0	171	0	0	0	0	0	0
03:45 PM	0	133	8	0	141	10	0	28	0	38	29	162	0	0	191	0	0	0	0	0	0
Total	0	460	40	3	503	61	0	124	0	185	111	608	0	0	719	0	0	0	2	2	2

Alliant Engineering, Inc.
733 S Marquette Ave #700, Minneapolis, MN 55402

703 TH 120 & 7th Street
Ref Pt: 002+00.907
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 703_TH 120 & 7th Street
Site Code : 1735670
Start Date : 4/18/2019
Page No : 2

Groups Printed- Class 1 - Class 2

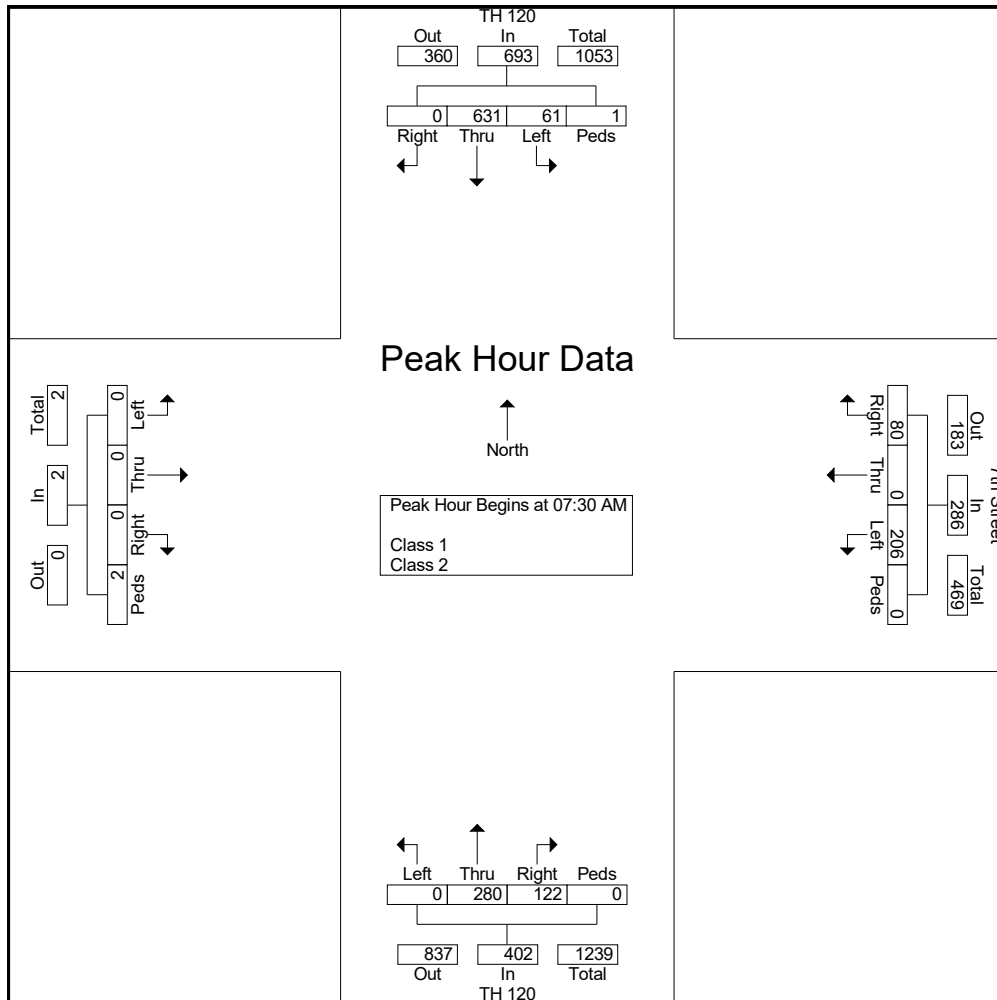
Start Time	TH 120 From North					7th Street From East					TH 120 From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	0	117	12	1	130	4	0	25	0	29	40	199	0	0	239	0	0	0	0	0	398
04:15 PM	0	131	13	0	144	17	0	23	3	43	46	205	0	0	251	0	0	0	0	0	438
04:30 PM	0	138	12	0	150	14	0	37	0	51	47	218	0	0	265	0	0	0	0	0	466
04:45 PM	0	134	15	0	149	8	0	24	0	32	41	190	0	0	231	0	0	0	0	0	412
Total	0	520	52	1	573	43	0	109	3	155	174	812	0	0	986	0	0	0	0	0	1714
05:00 PM	0	130	7	0	137	14	0	32	1	47	34	209	0	0	243	0	0	0	0	0	427
05:15 PM	0	138	12	0	150	10	0	23	0	33	43	203	0	0	246	0	0	0	0	0	429
05:30 PM	0	138	15	0	153	15	0	24	0	39	36	178	0	0	214	0	0	0	0	0	406
05:45 PM	0	107	11	0	118	12	0	25	0	37	37	152	0	0	189	0	0	0	0	0	344
Total	0	513	45	0	558	51	0	104	1	156	150	742	0	0	892	0	0	0	0	0	1606
Grand Total	0	4639	322	9	4970	464	0	1039	10	1513	840	4477	0	0	5317	0	0	0	8	8	11808
Apprch %	0	93.3	6.5	0.2		30.7	0	68.7	0.7		15.8	84.2	0	0		0	0	0	100		
Total %	0	39.3	2.7	0.1	42.1	3.9	0	8.8	0.1	12.8	7.1	37.9	0	0	45	0	0	0	0.1	0.1	
Class 1	0	4512	301	6	4819	438	0	1010	9	1457	829	4360	0	0	5189	0	0	0	4	4	11469
% Class 1	0	97.3	93.5	66.7	97	94.4	0	97.2	90	96.3	98.7	97.4	0	0	97.6	0	0	0	50	50	97.1
Class 2	0	127	21	3	151	26	0	29	1	56	11	117	0	0	128	0	0	0	4	4	339
% Class 2	0	2.7	6.5	33.3	3	5.6	0	2.8	10	3.7	1.3	2.6	0	0	2.4	0	0	0	50	50	2.9

Alliant Engineering, Inc.
733 S Marquette Ave #700, Minneapolis, MN 55402

703 TH 120 & 7th Street
Ref Pt: 002+00.907
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 703_TH 120 & 7th Street
Site Code : 1735670
Start Date : 4/18/2019
Page No : 3

Start Time	TH 120 From North					7th Street From East					TH 120 From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	160	9	1	170	16	0	48	0	64	23	72	0	0	95	0	0	0	1	1	330
07:45 AM	0	180	21	0	201	22	0	56	0	78	39	71	0	0	110	0	0	0	1	1	390
08:00 AM	0	161	17	0	178	25	0	55	0	80	46	70	0	0	116	0	0	0	0	0	374
08:15 AM	0	130	14	0	144	17	0	47	0	64	14	67	0	0	81	0	0	0	0	0	289
Total Volume	0	631	61	1	693	80	0	206	0	286	122	280	0	0	402	0	0	0	2	2	1383
% App. Total	0	91.1	8.8	0.1		28	0	72	0		30.3	69.7	0	0		0	0	0	100		
PHF	.000	.876	.726	.250	.862	.800	.000	.920	.000	.894	.663	.972	.000	.000	.866	.000	.000	.000	.500	.500	.887



Alliant Engineering, Inc.
733 S Marquette Ave #700, Minneapolis, MN 55402

703 TH 120 & 7th Street
Ref Pt: 002+00.907
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 703_TH 120 & 7th Street
Site Code : 1735670
Start Date : 4/18/2019
Page No : 4

Start Time	TH 120 From North					7th Street From East					TH 120 From South					From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	131	13	0	144	17	0	23	3	43	46	205	0	0	251	0	0	0	0	0	438
04:30 PM	0	138	12	0	150	14	0	37	0	51	47	218	0	0	265	0	0	0	0	0	466
04:45 PM	0	134	15	0	149	8	0	24	0	32	41	190	0	0	231	0	0	0	0	0	412
05:00 PM	0	130	7	0	137	14	0	32	1	47	34	209	0	0	243	0	0	0	0	0	427
Total Volume	0	533	47	0	580	53	0	116	4	173	168	822	0	0	990	0	0	0	0	0	1743
% App. Total	0	91.9	8.1	0		30.6	0	67.1	2.3		17	83	0	0		0	0	0	0		
PHF	.000	.966	.783	.000	.967	.779	.000	.784	.333	.848	.894	.943	.000	.000	.934	.000	.000	.000	.000	.000	.935

