

Alliant Engineering, Inc

733 Marquette Ave, Ste 700

Minneapolis, MN 55402

--TRAFFIC DATA--

CSAH 5 & Curve Crest Blvd
 No Ref Point
 Data by: Alliant Engineering, Inc.
 TURN MOVEMENT COUNT

File Name : 704_CSAH 5 & Curve Crest Blvd
 Site Code : 704
 Start Date : 5/16/2018
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	CSAH 5 Southbound					Curve Crest Blvd Westbound					CSAH 5 Northbound					Curve Crest Blvd Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
06:00 AM	0	1	95	2	98	0	0	0	17	17	0	12	23	3	38	0	0	1	2	3	156
06:15 AM	0	1	93	9	103	0	2	0	22	24	0	18	22	3	43	0	5	1	0	6	176
06:30 AM	1	2	100	9	112	1	6	2	22	31	0	32	38	4	74	1	6	0	3	10	227
06:45 AM	0	4	159	7	170	0	1	1	24	26	0	35	49	7	91	0	4	3	0	7	294
Total	1	8	447	27	483	1	9	3	85	98	0	97	132	17	246	1	15	5	5	26	853
07:00 AM	0	4	196	15	215	0	2	0	43	45	0	41	52	19	112	0	2	0	1	3	375
07:15 AM	0	5	254	7	266	0	0	4	37	41	0	44	85	14	143	0	6	2	1	9	459
07:30 AM	0	9	182	11	202	0	8	1	29	38	0	63	107	20	190	0	3	2	3	8	438
07:45 AM	1	9	144	9	163	0	5	2	45	52	0	63	86	26	175	0	5	4	1	10	400
Total	1	27	776	42	846	0	15	7	154	176	0	211	330	79	620	0	16	8	6	30	1672
08:00 AM	0	7	134	19	160	0	6	2	38	46	0	61	80	14	155	0	10	1	2	13	374
08:15 AM	0	6	135	15	156	0	6	1	43	50	0	59	78	18	155	0	5	2	4	11	372
08:30 AM	0	4	134	22	160	0	7	3	40	50	0	69	72	17	158	1	15	4	1	21	389
08:45 AM	0	5	127	24	156	0	6	1	61	68	0	69	81	15	165	0	9	4	2	15	404
Total	0	22	530	80	632	0	25	7	182	214	0	258	311	64	633	1	39	11	9	60	1539
09:00 AM	0	4	122	27	153	0	8	2	56	66	0	60	49	12	121	0	13	9	2	24	364
09:15 AM	3	5	96	22	126	1	13	3	43	60	0	60	63	11	134	0	13	1	7	21	341
*** BREAK ***																					
Total	3	9	218	49	279	1	21	5	99	126	0	120	112	23	255	0	26	10	9	45	705
*** BREAK ***																					
10:30 AM	0	1	106	13	120	0	20	6	57	83	0	54	82	16	152	0	15	5	4	24	379
10:45 AM	1	6	72	28	107	1	7	2	50	60	0	62	89	14	165	0	10	3	5	18	350
Total	1	7	178	41	227	1	27	8	107	143	0	116	171	30	317	0	25	8	9	42	729
11:00 AM	0	4	89	15	108	1	21	9	69	100	0	53	73	7	133	1	17	5	2	25	366
11:15 AM	1	5	101	17	124	0	21	3	64	88	0	61	80	18	159	0	15	7	6	28	399
11:30 AM	0	7	74	23	104	0	13	6	64	83	0	62	90	23	175	1	10	9	4	24	386
11:45 AM	1	5	87	24	117	0	22	10	55	87	0	70	109	20	199	0	11	10	6	27	430
Total	2	21	351	79	453	1	77	28	252	358	0	246	352	68	666	2	53	31	18	104	1581
12:00 PM	0	3	86	24	113	2	25	5	82	114	0	82	74	19	175	0	20	9	6	35	437
12:15 PM	1	1	93	18	113	0	20	1	78	99	0	71	107	20	198	1	13	2	2	18	428
12:30 PM	0	7	94	7	108	0	21	2	69	92	0	79	104	11	194	0	11	6	2	19	413
12:45 PM	2	5	69	26	102	2	30	4	69	105	0	68	100	18	186	1	7	6	5	19	412
Total	3	16	342	75	436	4	96	12	298	410	0	300	385	68	753	2	51	23	15	91	1690
01:00 PM	2	4	82	27	115	2	21	4	72	99	0	57	78	18	153	0	16	11	7	34	401
01:15 PM	1	6	101	21	129	1	21	3	63	88	0	74	103	10	187	0	15	5	5	25	429
*** BREAK ***																					
Total	3	10	183	48	244	3	42	7	135	187	0	131	181	28	340	0	31	16	12	59	830
*** BREAK ***																					
02:30 PM	0	2	95	15	112	1	35	2	74	112	0	77	131	16	224	1	14	2	3	20	468
02:45 PM	2	3	107	25	137	2	26	2	59	89	0	78	133	15	226	0	9	4	3	16	468
Total	2	5	202	40	249	3	61	4	133	201	0	155	264	31	450	1	23	6	6	36	936
03:00 PM	8	3	107	28	146	0	39	4	80	123	0	89	135	19	243	0	26	12	5	43	555
03:15 PM	8	5	102	24	139	0	28	2	67	97	0	67	139	9	215	2	15	6	5	28	479

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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
03:30 PM	1	4	111	32	148	0	24	5	71	100	0	68	127	19	214	1	18	6	4	29	491
03:45 PM	0	2	116	30	148	0	38	3	96	137	0	89	137	7	233	0	13	4	10	27	545
Total	17	14	436	114	581	0	129	14	314	457	0	313	538	54	905	3	72	28	24	127	2070
04:00 PM	0	6	104	23	133	0	37	3	80	120	0	76	160	7	243	0	17	4	6	27	523
04:15 PM	0	1	139	28	168	0	33	2	85	120	0	93	171	8	272	0	13	4	9	26	586
04:30 PM	0	4	134	27	165	0	32	2	86	120	0	86	168	3	257	0	2	4	6	12	554
04:45 PM	0	3	119	19	141	0	34	3	76	113	0	97	160	9	266	0	21	10	5	36	556
Total	0	14	496	97	607	0	136	10	327	473	0	352	659	27	1038	0	53	22	26	101	2219
05:00 PM	0	1	151	32	184	0	47	1	93	141	0	77	174	10	261	0	21	8	9	38	624
05:15 PM	0	2	123	32	157	0	41	3	80	124	3	81	157	10	251	0	20	2	1	23	555
05:30 PM	0	1	143	17	161	0	36	2	69	107	0	71	177	22	270	0	7	3	1	11	549
05:45 PM	0	5	118	24	147	0	32	5	75	112	0	77	187	7	271	0	4	1	2	7	537
Total	0	9	535	105	649	0	156	11	317	484	3	306	695	49	1053	0	52	14	13	79	2265
*** BREAK ***																					
Grand Total	33	162	4694	797	5686	14	794	116	2403	3327	3	2605	4130	538	7276	10	456	182	152	800	17089
Apprch %	0.6	2.8	82.6	14		0.4	23.9	3.5	72.2		0	35.8	56.8	7.4		1.2	57	22.8	19		
Total %	0.2	0.9	27.5	4.7	33.3	0.1	4.6	0.7	14.1	19.5	0	15.2	24.2	3.1	42.6	0.1	2.7	1.1	0.9	4.7	
Cars	33	145	4527	781	5486	11	784	113	2356	3264	1	2561	4001	528	7091	10	433	178	139	760	16601
% Cars	100	89.5	96.4	98	96.5	78.6	98.7	97.4	98	98.1	33.3	98.3	96.9	98.1	97.5	100	95	97.8	91.4	95	97.1
Trucks	0	17	167	16	200	3	10	3	47	63	2	44	129	10	185	0	23	4	13	40	488
% Trucks	0	10.5	3.6	2	3.5	21.4	1.3	2.6	2	1.9	66.7	1.7	3.1	1.9	2.5	0	5	2.2	8.6	5	2.9

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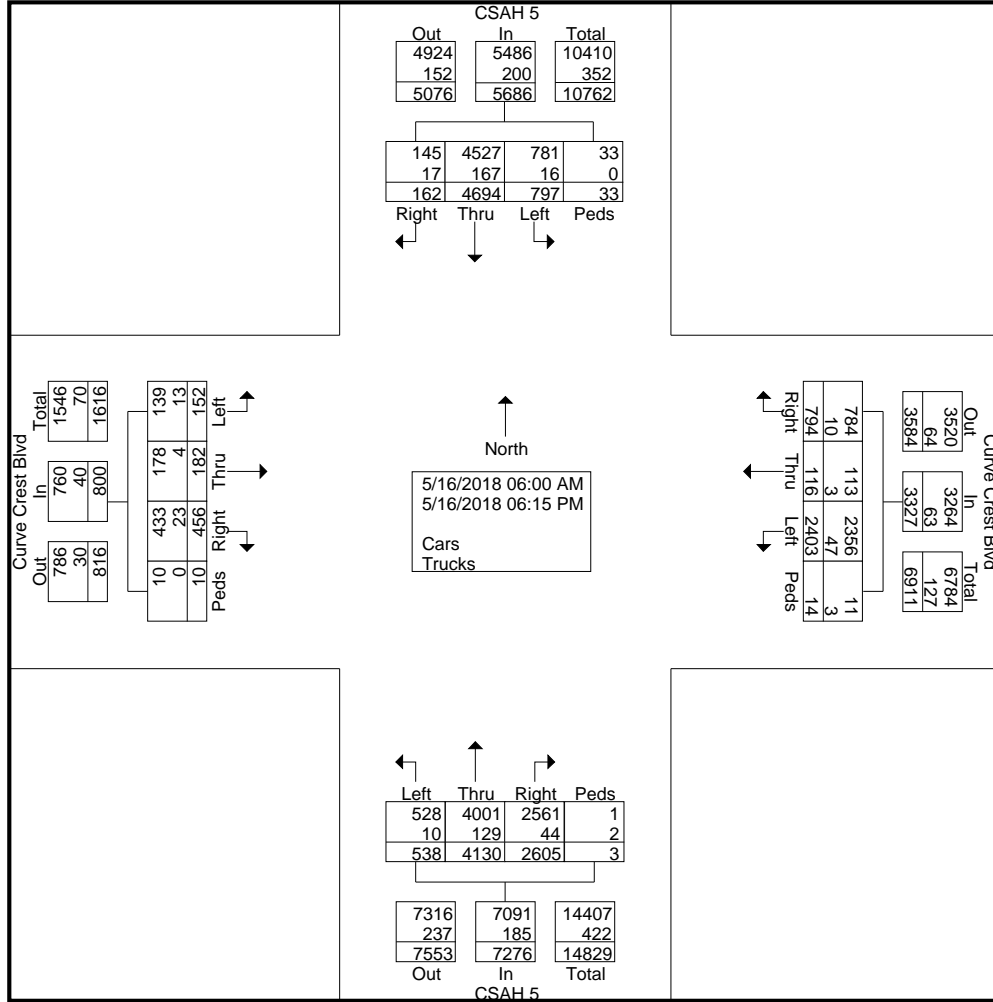
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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	4	196	15	215	0	2	0	43	45	0	41	52	19	112	0	2	0	1	3	375
07:15 AM	0	5	254	7	266	0	0	4	37	41	0	44	85	14	143	0	6	2	1	9	459
07:30 AM	0	9	182	11	202	0	8	1	29	38	0	63	107	20	190	0	3	2	3	8	438
07:45 AM	1	9	144	9	163	0	5	2	45	52	0	63	86	26	175	0	5	4	1	10	400
Total Volume	1	27	776	42	846	0	15	7	154	176	0	211	330	79	620	0	16	8	6	30	1672
% App. Total	0.1	3.2	91.7	5		0	8.5	4	87.5		0	34	53.2	12.7		0	53.3	26.7	20		
PHF	.250	.750	.764	.700	.795	.000	.469	.438	.856	.846	.000	.837	.771	.760	.816	.000	.667	.500	.500	.750	.911

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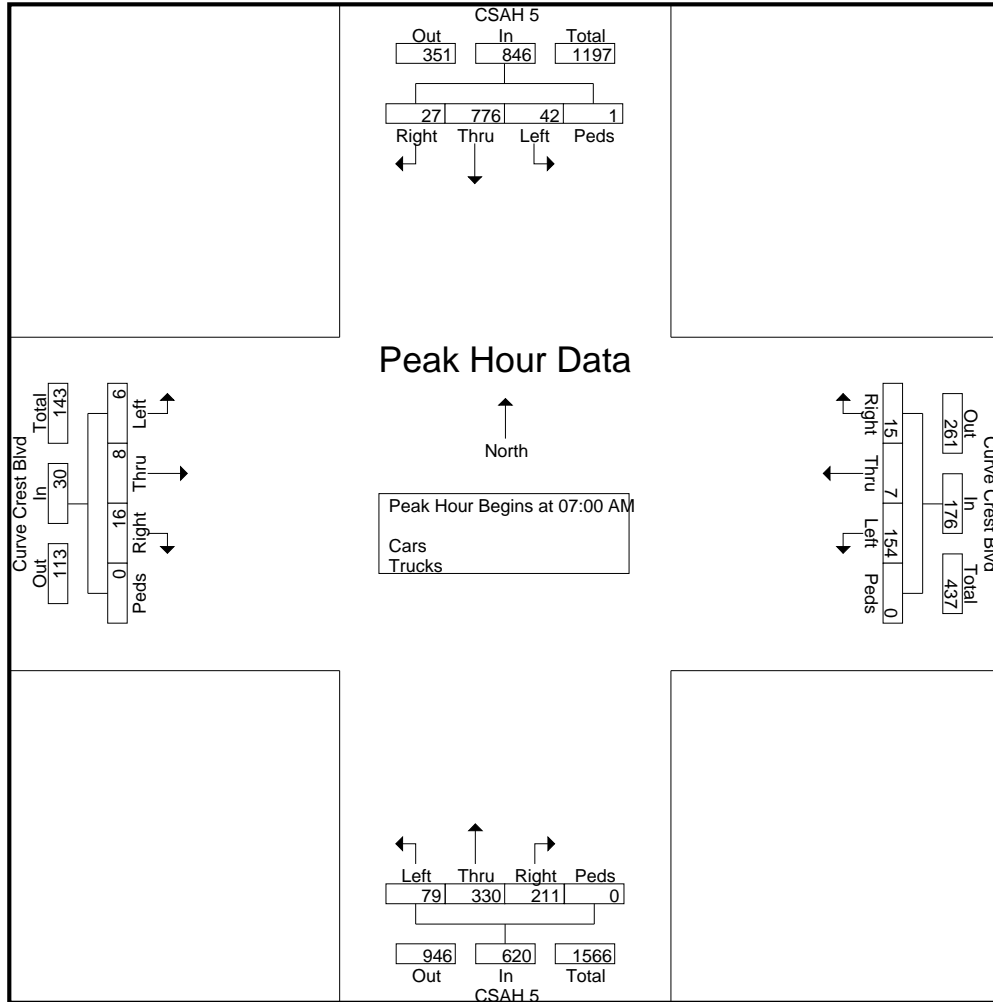
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Peak Hour Analysis From 12:00 PM to 06:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:15 PM

04:15 PM	0	1	139	28	168	0	33	2	85	120	0	93	171	8	272	0	13	4	9	26	586
04:30 PM	0	4	134	27	165	0	32	2	86	120	0	86	168	3	257	0	2	4	6	12	554
04:45 PM	0	3	119	19	141	0	34	3	76	113	0	97	160	9	266	0	21	10	5	36	556
05:00 PM	0	1	151	32	184	0	47	1	93	141	0	77	174	10	261	0	21	8	9	38	624
Total Volume	0	9	543	106	658	0	146	8	340	494	0	353	673	30	1056	0	57	26	29	112	2320
% App. Total	0	1.4	82.5	16.1		0	29.6	1.6	68.8		0	33.4	63.7	2.8		0	50.9	23.2	25.9		
PHF	.000	.563	.899	.828	.894	.000	.777	.667	.914	.876	.000	.910	.967	.750	.971	.000	.679	.650	.806	.737	.929

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