

Alliant Inc

TH-252 at CSAH-109
 Ref. Pt. 003.00.233
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 606_TH 252 & CSAH 109
 Site Code : 606
 Start Date : 3/29/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH 252 Southbound				CSAH 109 Westbound				TH 252 Northbound				CSAH 109 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	9	603	20	0	10	4	15	0	9	146	5	0	15	3	46	0	885
06:15	6	590	22	0	10	6	19	0	13	176	1	0	12	3	53	0	911
06:30	6	448	18	0	12	15	37	0	11	244	9	0	24	2	75	0	901
06:45	8	461	20	0	6	7	49	0	24	247	13	0	36	8	94	0	973
Total	29	2102	80	0	38	32	120	0	57	813	28	0	87	16	268	0	3670
07:00	8	616	21	0	11	11	39	0	26	300	7	0	34	15	115	0	1203
07:15	7	642	12	0	31	12	34	0	20	332	4	0	46	10	104	0	1254
07:30	21	533	16	0	13	19	42	0	24	324	8	0	42	11	101	0	1154
07:45	5	574	26	0	20	23	28	0	62	387	8	0	26	9	85	0	1253
Total	41	2365	75	0	75	65	143	0	132	1343	27	0	148	45	405	0	4864
08:00	13	640	24	0	16	14	35	0	23	287	9	0	29	18	75	0	1183
08:15	14	537	15	0	18	12	22	0	31	262	10	0	33	15	110	0	1079
08:30	16	543	26	0	10	12	34	0	38	255	12	0	30	9	76	0	1061
08:45	17	451	43	0	18	25	25	0	46	285	8	0	51	29	82	0	1080
Total	60	2171	108	0	62	63	116	0	138	1089	39	0	143	71	343	0	4403
09:00	25	396	30	0	24	20	33	0	32	237	14	0	32	12	65	0	920
09:15	31	414	38	0	24	24	27	0	48	189	10	0	31	19	67	0	922
*** BREAK ***																	
Total	56	810	68	0	48	44	60	0	80	426	24	0	63	31	132	0	1842
*** BREAK ***																	
10:30	11	269	34	0	17	17	16	0	43	192	14	0	43	19	48	0	723
10:45	22	271	44	0	9	21	24	0	47	224	16	0	29	21	55	0	783
Total	33	540	78	0	26	38	40	0	90	416	30	0	72	40	103	0	1506
11:00	19	242	39	0	9	25	24	0	47	197	9	0	46	33	53	0	743
11:15	34	271	33	0	7	22	16	0	49	194	10	0	32	30	36	0	734
11:30	21	255	41	0	14	30	29	0	59	243	11	0	34	31	50	0	818
11:45	27	248	38	0	16	21	25	0	41	213	19	0	45	22	56	0	771
Total	101	1016	151	0	46	98	94	0	196	847	49	0	157	116	195	0	3066
12:00	24	245	42	0	11	23	18	0	46	253	18	0	37	34	71	0	822
12:15	25	287	36	0	15	31	38	0	60	267	26	0	52	35	56	0	928
12:30	26	309	42	0	12	24	39	0	64	261	12	0	39	33	58	0	919
12:45	33	244	36	0	15	34	19	0	60	290	22	0	42	19	61	0	875
Total	108	1085	156	0	53	112	114	0	230	1071	78	0	170	121	246	0	3544
13:00	16	225	37	0	18	23	24	0	67	307	17	0	37	36	51	0	858
13:15	30	267	44	0	23	23	21	0	51	276	18	0	38	24	54	0	869

Alliant Inc

TH-252 at CSAH-109
 Ref. Pt. 003.00.233
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 606_TH 252 & CSAH 109
 Site Code : 606
 Start Date : 3/29/2016
 Page No : 2

Groups Printed- Vehicles - Trucks

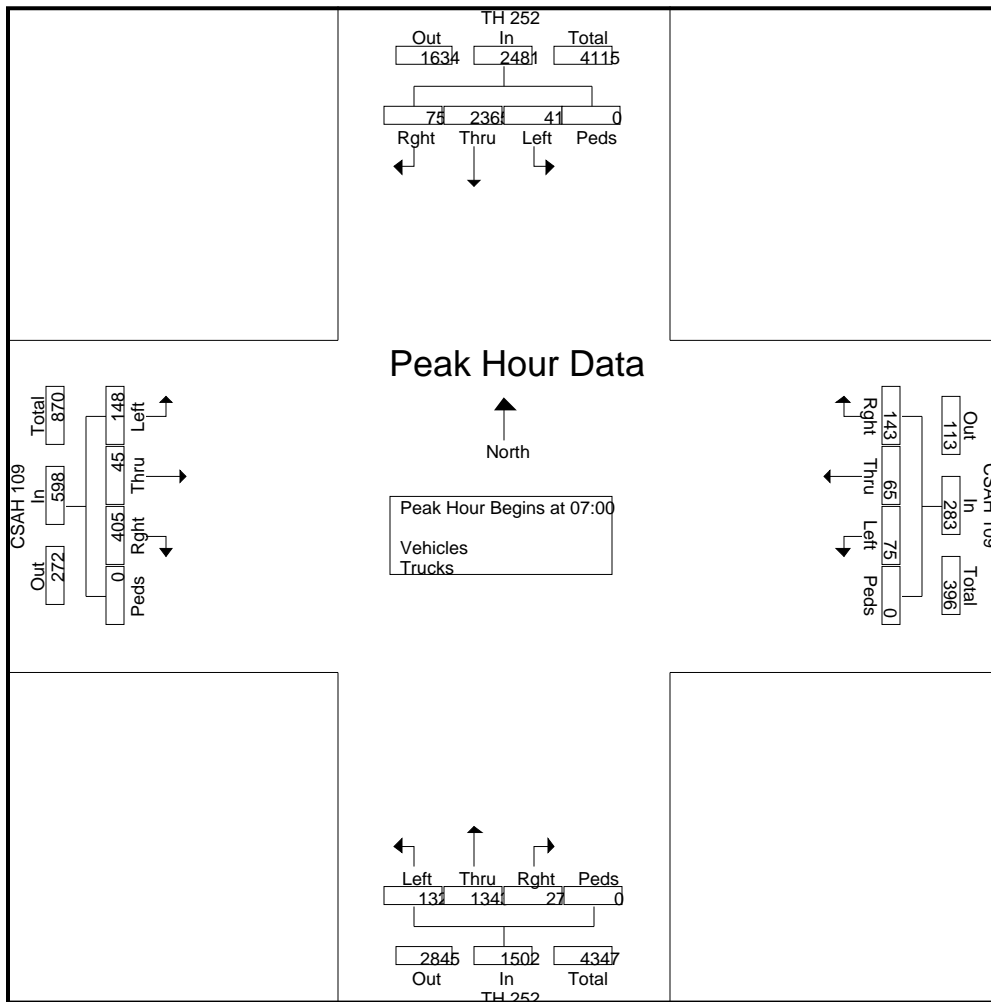
Start Time	TH 252 Southbound				CSAH 109 Westbound				TH 252 Northbound				CSAH 109 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
*** BREAK ***																	
Total	46	492	81	0	41	46	45	0	118	583	35	0	75	60	105	0	1727
*** BREAK ***																	
14:30	23	234	52	0	15	23	23	0	84	532	13	0	48	34	70	0	1151
14:45	38	301	48	0	3	16	24	0	70	554	23	0	36	28	64	0	1205
Total	61	535	100	0	18	39	47	0	154	1086	36	0	84	62	134	0	2356
15:00	27	244	38	0	17	17	40	0	85	568	13	0	54	50	66	0	1219
15:15	47	351	54	0	6	36	28	0	74	732	12	0	44	27	23	0	1434
15:30	27	318	70	0	13	27	24	0	111	660	10	0	30	32	41	0	1363
15:45	34	330	59	0	17	14	26	0	94	760	14	0	15	25	53	0	1441
Total	135	1243	221	0	53	94	118	0	364	2720	49	0	143	134	183	0	5457
16:00	37	341	57	0	13	24	26	0	86	727	15	0	55	48	41	1	1471
16:15	55	345	37	0	12	49	58	0	90	689	14	0	52	31	66	0	1498
16:30	32	426	76	0	9	26	30	0	53	754	11	0	64	28	41	0	1550
16:45	34	399	64	0	9	24	27	0	72	688	17	0	54	92	47	0	1527
Total	158	1511	234	0	43	123	141	0	301	2858	57	0	225	199	195	1	6046
17:00	52	377	55	0	12	44	24	0	88	733	16	0	25	23	74	0	1523
17:15	57	422	75	0	8	35	38	0	93	628	18	0	56	40	66	0	1536
17:30	36	334	63	0	19	23	26	0	100	714	18	0	53	86	49	0	1521
17:45	35	306	61	0	15	39	27	0	93	673	12	0	74	37	63	0	1435
Total	180	1439	254	0	54	141	115	0	374	2748	64	0	208	186	252	0	6015
Grand Total	1008	15309	1606	0	557	895	1153	0	2234	16000	516	0	1575	1081	2561	1	44496
Apprch %	5.6	85.4	9	0	21.4	34.4	44.3	0	11.9	85.3	2.8	0	30.2	20.7	49.1	0	
Total %	2.3	34.4	3.6	0	1.3	2	2.6	0	5	36	1.2	0	3.5	2.4	5.8	0	
Vehicles	962	14703	1525	0	540	874	1111	0	2131	15457	506	0	1505	1045	2439	0	42798
% Vehicles	95.4	96	95	0	96.9	97.7	96.4	0	95.4	96.6	98.1	0	95.6	96.7	95.2	0	96.2
Trucks	46	606	81	0	17	21	42	0	103	543	10	0	70	36	122	1	1698
% Trucks	4.6	4	5	0	3.1	2.3	3.6	0	4.6	3.4	1.9	0	4.4	3.3	4.8	100	3.8

Alliant Inc

TH-252 at CSAH-109
 Ref. Pt. 003.00.233
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 606_TH 252 & CSAH 109
 Site Code : 606
 Start Date : 3/29/2016
 Page No : 3

Start Time	TH 252 Southbound					CSAH 109 Westbound					TH 252 Northbound					CSAH 109 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 06:45 to 09:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	8	616	21	0	645	11	11	39	0	61	26	300	7	0	333	34	15	115	0	164	1203
07:15	7	642	12	0	661	31	12	34	0	77	20	332	4	0	356	46	10	104	0	160	1254
07:30	21	533	16	0	570	13	19	42	0	74	24	324	8	0	356	42	11	101	0	154	1154
07:45	5	574	26	0	605	20	23	28	0	71	62	387	8	0	457	26	9	85	0	120	1253
Total Volume	41	2365	75	0	2481	75	65	143	0	283	132	1343	27	0	1502	148	45	405	0	598	4864
% App. Total	1.7	95.3	3	0		26.5	23	50.5	0		8.8	89.4	1.8	0		24.7	7.5	67.7	0		
PHF	.488	.921	.721	.000	.938	.605	.707	.851	.000	.919	.532	.868	.844	.000	.822	.804	.750	.880	.000	.912	.970



Alliant Inc

TH-252 at CSAH-109
 Ref. Pt. 003.00.233
 Data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 606_TH 252 & CSAH 109
 Site Code : 606
 Start Date : 3/29/2016
 Page No : 4

Start Time	TH 252 Southbound					CSAH 109 Westbound					TH 252 Northbound					CSAH 109 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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	32	426	76	0	534	9	26	30	0	65	53	754	11	0	818	64	28	41	0	133	1550
16:45	34	399	64	0	497	9	24	27	0	60	72	688	17	0	777	54	92	47	0	193	1527
17:00	52	377	55	0	484	12	44	24	0	80	88	733	16	0	837	25	23	74	0	122	1523
17:15	57	422	75	0	554	8	35	38	0	81	93	628	18	0	739	56	40	66	0	162	1536
Total Volume	175	1624	270	0	2069	38	129	119	0	286	306	2803	62	0	3171	199	183	228	0	610	6136
% App. Total	8.5	78.5	13	0		13.3	45.1	41.6	0		9.6	88.4	2	0		32.6	30	37.4	0		
PHF	.768	.953	.888	.000	.934	.792	.733	.783	.000	.883	.823	.929	.861	.000	.947	.777	.497	.770	.000	.790	.990

