

# Alliant Inc

TH-252/CSAH-109 Edinburgh -Logan Ave  
 Ref. Pt. 003.00.239  
 Data by Alliant Inc  
 TURN MOVEMENT COUNT

File Name : 607\_CSAH 109 & Edinburgh Cntr-Logan Ave  
 Site Code : 607  
 Start Date : 3/29/2016  
 Page No : 1

## Groups Printed- Vehicles - Trucks

Start Time	Edinburgh Centre Dr Southbound				CSAH 109 Westbound				Logan Ave N Northbound				CSAH 109 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	15	2	8	0	0	16	13	0	0	4	8	0	11	63	2	0	142
06:15	15	1	7	0	0	28	12	0	3	5	13	0	4	84	1	0	173
06:30	14	1	7	0	0	28	11	0	6	6	7	0	8	125	3	0	216
06:45	22	3	5	0	0	39	18	0	7	2	4	0	2	117	6	0	225
Total	66	7	27	0	0	111	54	0	16	17	32	0	25	389	12	0	756
07:00	27	4	6	0	0	43	22	0	4	4	12	0	13	134	5	0	274
07:15	30	2	13	0	0	33	25	0	19	6	6	0	11	143	7	0	295
07:30	26	4	11	0	3	54	24	0	8	2	7	0	12	153	9	0	313
07:45	25	5	11	0	0	94	20	0	8	5	4	0	13	120	6	0	311
Total	108	15	41	0	3	224	91	0	39	17	29	0	49	550	27	0	1193
08:00	28	2	12	0	0	73	15	0	14	10	6	0	9	124	11	0	304
08:15	25	5	8	0	0	58	20	0	8	9	3	0	11	130	4	0	281
08:30	20	3	8	0	0	63	24	0	5	3	2	0	8	114	10	0	260
08:45	25	4	11	1	0	76	45	0	10	7	13	0	9	103	8	0	312
Total	98	14	39	1	0	270	104	0	37	29	24	0	37	471	33	0	1157
09:00	35	5	17	0	1	69	34	0	5	8	9	0	11	88	4	0	286
09:15	25	4	11	0	3	89	26	0	6	7	10	0	15	77	0	0	273
*** BREAK ***																	
Total	60	9	28	0	4	158	60	0	11	15	19	0	26	165	4	0	559
*** BREAK ***																	
10:30	32	1	19	0	0	69	30	0	6	5	4	0	16	74	3	1	260
10:45	33	5	17	0	0	65	42	0	5	6	5	0	10	78	8	0	274
Total	65	6	36	0	0	134	72	0	11	11	9	0	26	152	11	1	534
11:00	30	5	13	0	0	75	33	1	4	8	5	0	13	98	7	0	292
11:15	40	6	19	0	1	63	31	1	9	10	5	0	17	71	9	0	282
11:30	38	9	24	0	1	70	51	1	5	5	4	0	15	73	9	0	305
11:45	35	3	15	0	2	71	36	0	4	5	6	0	18	92	5	0	292
Total	143	23	71	0	4	279	151	3	22	28	20	0	63	334	30	0	1171
12:00	39	6	16	0	0	69	52	0	6	10	4	0	27	103	9	0	341
12:15	48	9	17	0	0	83	45	0	8	5	11	0	16	99	7	0	348
12:30	30	3	23	0	3	77	44	0	8	5	7	0	15	114	3	0	332
12:45	34	6	26	0	1	88	39	0	6	2	3	0	16	91	6	0	318
Total	151	24	82	0	4	317	180	0	28	22	25	0	74	407	25	0	1339
13:00	45	7	22	0	1	80	46	0	1	12	3	0	20	78	7	0	322
13:15	46	9	18	0	0	84	39	0	5	9	7	1	13	81	4	0	316

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 Site Code : 607  
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 Page No : 2

## Groups Printed- Vehicles - Trucks

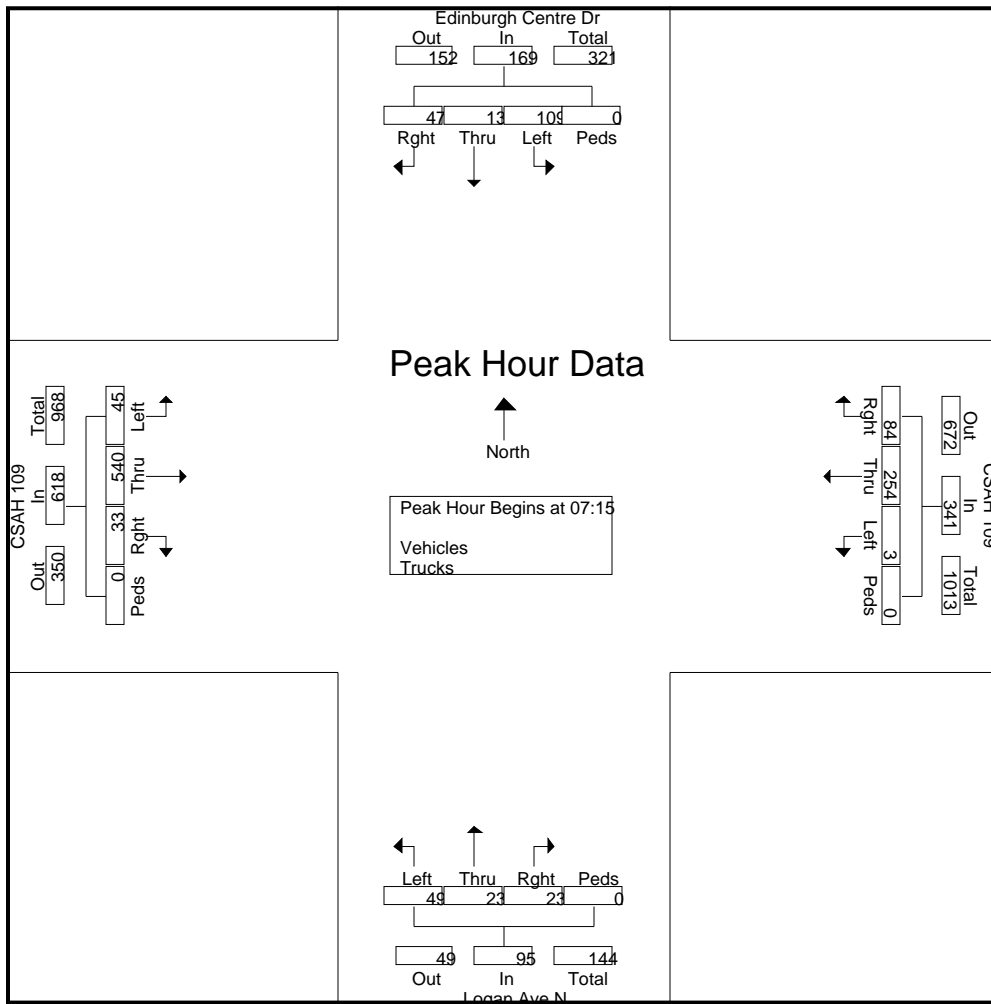
Start Time	Edinburgh Centre Dr Southbound				CSAH 109 Westbound				Logan Ave N Northbound				CSAH 109 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
*** BREAK ***																	
Total	91	16	40	0	1	164	85	0	6	21	10	1	33	159	11	0	638
*** BREAK ***																	
14:30	37	10	16	0	0	88	34	2	7	9	4	0	19	108	9	0	343
14:45	32	9	19	0	0	111	43	0	11	8	8	0	14	104	10	0	369
Total	69	19	35	0	0	199	77	2	18	17	12	0	33	212	19	0	712
15:00	39	16	22	0	0	101	34	0	12	5	7	0	16	98	2	0	352
15:15	40	17	24	0	0	116	42	0	12	10	5	0	10	92	14	0	382
15:30	34	9	21	0	0	154	65	0	13	4	4	0	21	120	11	0	456
15:45	38	12	18	0	0	120	40	0	13	12	7	0	10	111	15	1	397
Total	151	54	85	0	0	491	181	0	50	31	23	0	57	421	42	1	1587
16:00	43	13	14	0	0	137	43	0	17	13	4	0	28	113	14	0	439
16:15	54	17	25	0	0	138	42	0	16	15	6	0	18	101	6	0	438
16:30	34	11	17	0	1	112	59	2	12	12	5	0	21	113	9	0	408
16:45	45	15	21	0	0	129	51	0	19	13	4	0	19	120	11	0	447
Total	176	56	77	0	1	516	195	2	64	53	19	0	86	447	40	0	1732
17:00	51	16	16	0	1	145	47	0	14	15	12	0	21	125	15	0	478
17:15	40	9	21	0	2	124	67	0	19	11	6	0	22	101	9	0	431
17:30	54	17	11	1	12	123	51	0	14	9	8	0	15	94	8	1	418
17:45	53	13	30	0	4	135	58	1	14	10	12	0	22	93	8	1	454
Total	198	55	78	1	19	527	223	1	61	45	38	0	80	413	40	2	1781
Grand Total	1376	298	639	2	36	3390	1473	8	363	306	260	1	589	4120	294	4	13159
Apprch %	59.4	12.9	27.6	0.1	0.7	69.1	30	0.2	39	32.9	28	0.1	11.8	82.3	5.9	0.1	
Total %	10.5	2.3	4.9	0	0.3	25.8	11.2	0.1	2.8	2.3	2	0	4.5	31.3	2.2	0	
Vehicles	1328	293	627	1	36	3261	1438	1	355	304	256	0	566	3931	285	2	12684
% Vehicles	96.5	98.3	98.1	50	100	96.2	97.6	12.5	97.8	99.3	98.5	0	96.1	95.4	96.9	50	96.4
Trucks	48	5	12	1	0	129	35	7	8	2	4	1	23	189	9	2	475
% Trucks	3.5	1.7	1.9	50	0	3.8	2.4	87.5	2.2	0.7	1.5	100	3.9	4.6	3.1	50	3.6

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Start Time	Edinburgh Centre Dr Southbound					CSAH 109 Westbound					Logan Ave N Northbound					CSAH 109 Eastbound					Int. Total
	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	30	2	13	0	45	0	33	25	0	58	19	6	6	0	31	11	143	7	0	161	295
07:30	26	4	11	0	41	3							7				153	9	0	174	313
07:45	25	5	11	0	41	0	94	20	0	114	8	5	4	0	17	13	120	6	0	139	311
08:00	28	2	12	0	42	0	73	15	0	88	14	10					124	11			
Total Volume	109	13	47	0	169	3	254	84	0	341	49	23	23	0	95	45	540	33	0	618	1223
% App. Total	64.5	7.7	27.8	0		0.9	74.5	24.6	0		51.6	24.2	24.2	0		7.3	87.4	5.3	0		
PHF	.908	.650	.904	.000	.939	.250	.676	.840	.000	.748	.645	.575	.821	.000	.766	.865	.882	.750	.000	.888	.977



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Start Time	Edinburgh Centre Dr Southbound					CSAH 109 Westbound					Logan Ave N Northbound					CSAH 109 Eastbound					Int. Total
	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	51	16	16	0	83	1	145	47	0	193	14	15	12	0	41	21	125	15	0	161	478
17:15	40	9	21	0	70	2	124	67	0	193	19	11	6	0	36	22	101	9	0	132	431
17:30	54	17		1		12	123	51	0	186	14	9	8	0	31	15	94	8	1		
17:45	53	13	30	0	96	4	135	58	1	198	14	10	12	0	36	22	93	8	1	124	454
Total Volume	198	55	78	1	332	19	527	223	1	770	61	45	38	0	144	80	413	40	2	535	1781
% App. Total	59.6	16.6	23.5	0.3		2.5	68.4	29	0.1		42.4	31.2	26.4	0		15	77.2	7.5	0.4		
PHF	.917	.809	.650	.250	.865	.396	.909	.832	.250	.972	.803	.750	.792	.000	.878	.909	.826	.667	.500	.831	.931

