

705 TH 5 and Cherry Dr  
Ref. Pt: 31.711  
data by: Alliant Inc  
TURN MOVEMENT COUNT

File Name : 705\_TH 5 and Cherry Drive  
Site Code : 00000705  
Start Date : 10/16/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Cherry Dr Southbound					TH 5 Westbound					Cherry Dr Northbound					TH 5 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	1	0	1	5	7	0	9	16	10	35	0	7	2	0	9	0	11	47	17	75	126
06:15 AM	0	3	2	0	5	0	8	20	7	35	1	6	10	1	18	0	18	66	28	112	170
06:30 AM	0	7	3	6	16	0	13	28	7	48	0	10	17	2	29	0	17	95	44	156	249
06:45 AM	0	14	10	8	32	0	28	47	6	81	0	11	17	1	29	1	19	108	64	192	334
Total	1	24	16	19	60	0	58	111	30	199	1	34	46	4	85	1	65	316	153	535	879
07:00 AM	0	13	5	10	28	0	17	60	6	83	0	8	16	1	25	0	20	96	30	146	282
07:15 AM	0	9	13	3	25	0	17	67	8	92	0	11	19	0	30	0	24	129	58	211	358
07:30 AM	0	15	17	13	45	0	23	124	12	159	0	9	26	3	38	0	22	149	76	247	489
07:45 AM	1	22	12	8	43	0	30	141	14	185	0	4	20	1	25	1	21	197	82	301	554
Total	1	59	47	34	141	0	87	392	40	519	0	32	81	5	118	1	87	571	246	905	1683
08:00 AM	0	20	7	11	38	0	23	59	17	99	0	11	29	0	40	0	17	96	32	145	322
08:15 AM	1	16	5	6	28	0	19	45	5	69	0	10	10	0	20	0	15	91	52	158	275
08:30 AM	1	12	14	11	38	0	16	49	12	77	0	9	7	4	20	0	11	78	32	121	256
08:45 AM	0	17	9	9	35	0	20	58	12	90	0	13	4	0	17	0	12	94	32	138	280
Total	2	65	35	37	139	0	78	211	46	335	0	43	50	4	97	0	55	359	148	562	1133
09:00 AM	0	22	10	7	39	0	12	47	15	74	0	8	10	1	19	0	5	80	28	113	245
09:15 AM	0	13	10	7	30	0	13	58	12	83	1	8	7	1	17	0	5	67	25	97	227
09:30 AM	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	5
*** BREAK ***																					
Total	0	35	20	14	69	0	25	110	27	162	1	16	17	2	36	0	10	147	53	210	477
*** BREAK ***																					
10:30 AM	0	30	8	20	58	0	8	68	21	97	0	7	8	0	15	0	8	83	26	117	287
10:45 AM	0	29	19	25	73	0	21	57	20	98	0	13	6	0	19	0	8	65	26	99	289
Total	0	59	27	45	131	0	29	125	41	195	0	20	14	0	34	0	16	148	52	216	576
11:00 AM	1	25	11	10	47	1	15	78	24	118	0	4	3	0	7	0	13	74	21	108	280
11:15 AM	0	24	10	21	55	0	18	70	17	105	0	11	5	4	20	0	9	62	16	87	267
11:30 AM	1	29	16	21	67	2	13	83	24	122	0	9	11	0	20	0	5	65	21	91	300
11:45 AM	1	25	13	29	68	1	11	86	21	119	0	9	8	2	19	0	13	85	23	121	327
Total	3	103	50	81	237	4	57	317	86	464	0	33	27	6	66	0	40	286	81	407	1174
12:00 PM	0	40	21	18	79	0	13	76	20	109	0	11	10	3	24	0	11	67	18	96	308
12:15 PM	0	27	15	20	62	0	13	86	31	130	0	15	7	1	23	0	10	60	22	92	307
12:30 PM	0	21	15	16	52	0	9	89	28	126	0	11	12	4	27	1	11	85	23	120	325
12:45 PM	0	35	13	8	56	0	17	77	23	117	1	12	11	4	28	1	7	74	24	106	307
Total	0	123	64	62	249	0	52	328	102	482	1	49	40	12	102	2	39	286	87	414	1247
01:00 PM	2	20	19	20	61	2	10	83	29	124	1	4	15	0	20	2	12	83	12	109	314
01:15 PM	0	21	11	14	46	0	12	79	32	123	0	7	11	2	20	0	3	71	23	97	286
*** BREAK ***																					
Total	2	41	30	34	107	2	22	162	61	247	1	11	26	2	40	2	15	154	35	206	600
*** BREAK ***																					
02:30 PM	0	39	20	23	82	0	17	123	24	164	0	8	9	3	20	0	4	91	28	123	389
02:45 PM	0	33	22	25	80	0	19	143	27	189	0	5	15	2	22	0	6	76	17	99	390
Total	0	72	42	48	162	0	36	266	51	353	0	13	24	5	42	0	10	167	45	222	779
03:00 PM	0	47	26	21	94	0	15	137	21	173	0	3	10	3	16	0	17	170	29	216	499
03:15 PM	0	49	20	26	95	0	9	133	31	173	0	9	8	0	17	0	16	97	22	135	420
03:30 PM	0	36	23	34	93	0	22	138	26	186	0	7	16	2	25	0	12	85	12	109	413
03:45 PM	0	44	25	17	86	0	19	119	19	157	0	10	18	2	30	3	11	91	30	135	408
Total	0	176	94	98	368	0	65	527	97	689	0	29	52	7	88	3	56	443	93	595	1740

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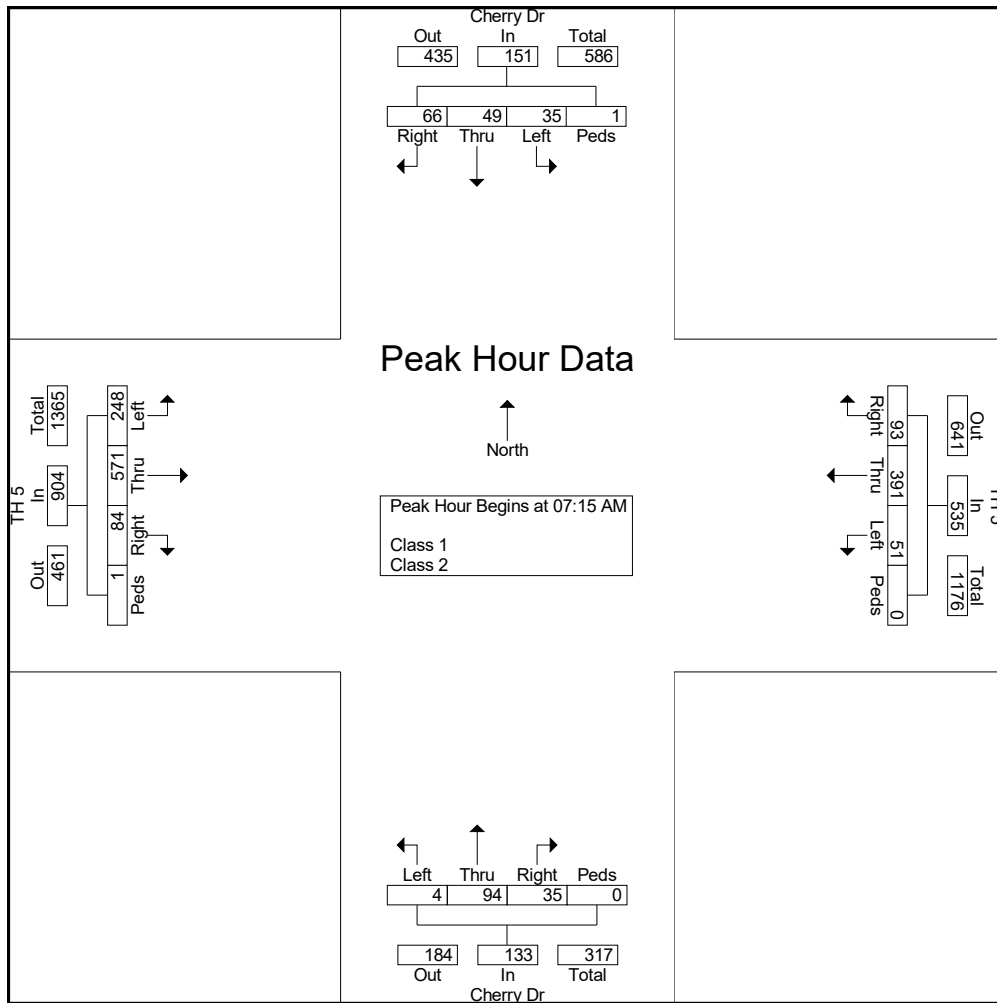
Groups Printed- Class 1 - Class 2

Start Time	Cherry Dr Southbound					TH 5 Westbound					Cherry Dr Northbound					TH 5 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	
04:00 PM	0	41	15	29	85	0	21	163	29	213	0	11	11	9	31	0	12	94	17	123	452
04:15 PM	0	46	22	25	93	0	15	134	35	184	0	7	16	4	27	0	8	87	20	115	419
04:30 PM	0	73	27	37	137	0	18	175	27	220	0	9	17	15	41	0	12	86	21	119	517
04:45 PM	0	58	21	32	111	0	17	146	24	187	0	6	24	12	42	0	13	109	18	140	480
Total	0	218	85	123	426	0	71	618	115	804	0	33	68	40	141	0	45	376	76	497	1868
05:00 PM	1	75	38	29	143	1	13	165	28	207	0	4	17	5	26	0	9	117	11	137	513
05:15 PM	0	69	25	19	113	0	10	131	29	170	0	17	15	3	35	0	22	111	21	154	472
05:30 PM	0	40	23	22	85	0	14	143	30	187	0	9	16	7	32	0	12	84	12	108	412
05:45 PM	0	37	14	14	65	0	9	132	28	169	0	10	3	3	16	0	6	94	11	111	361
Total	1	221	100	84	406	1	46	571	115	733	0	40	51	18	109	0	49	406	55	510	1758
Grand Total	10	1196	610	679	2495	7	626	3738	811	5182	4	353	496	105	958	9	487	3659	1124	5279	13914
Apprch %	0.4	47.9	24.4	27.2		0.1	12.1	72.1	15.7		0.4	36.8	51.8	11		0.2	9.2	69.3	21.3		
Total %	0.1	8.6	4.4	4.9	17.9	0.1	4.5	26.9	5.8	37.2	0	2.5	3.6	0.8	6.9	0.1	3.5	26.3	8.1	37.9	
Class 1	9	1185	607	676	2477	7	616	3617	797	5037	3	344	493	104	944	6	482	3584	1111	5183	13641
% Class 1	90	99.1	99.5	99.6	99.3	100	98.4	96.8	98.3	97.2	75	97.5	99.4	99	98.5	66.7	99	98	98.8	98.2	98
Class 2	1	11	3	3	18	0	10	121	14	145	1	9	3	1	14	3	5	75	13	96	273
% Class 2	10	0.9	0.5	0.4	0.7	0	1.6	3.2	1.7	2.8	25	2.5	0.6	1	1.5	33.3	1	2	1.2	1.8	2

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Start Time	Cherry Dr Southbound					TH 5 Westbound					Cherry Dr Northbound					TH 5 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	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	9	13	3	25	0	17	67	8	92	0	11	19	0	30	0	24	129	58	211	358
07:30 AM	0	15	17	13	45	0	23	124	12	159	0	9	26	3	38	0	22	149	76	247	489
07:45 AM	1	22	12	8	43	0	30	141	14	185	0	4	20	1	25	1	21	197	82	301	554
08:00 AM	0	20	7	11	38	0	23	59	17	99	0	11	29	0	40	0	17	96	32	145	322
Total Volume	1	66	49	35	151	0	93	391	51	535	0	35	94	4	133	1	84	571	248	904	1723
% App. Total	0.7	43.7	32.5	23.2		0	17.4	73.1	9.5		0	26.3	70.7	3		0.1	9.3	63.2	27.4		
PHF	.250	.750	.721	.673	.839	.000	.775	.693	.750	.723	.000	.795	.810	.333	.831	.250	.875	.725	.756	.751	.778



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Start Time	Cherry Dr Southbound					TH 5 Westbound					Cherry Dr Northbound					TH 5 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	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	73	27	37	137	0	18	175	27	220	0	9	17	15	41	0	12	86	21	119	517
04:45 PM	0	58	21	32	111	0	17	146	24	187	0	6	24	12	42	0	13	109	18	140	480
05:00 PM	1	75	38	29	143	1	13	165	28	207	0	4	17	5	26	0	9	117	11	137	513
05:15 PM	0	69	25	19	113	0	10	131	29	170	0	17	15	3	35	0	22	111	21	154	472
Total Volume	1	275	111	117	504	1	58	617	108	784	0	36	73	35	144	0	56	423	71	550	1982
% App. Total	0.2	54.6	22	23.2		0.1	7.4	78.7	13.8		0	25	50.7	24.3		0	10.2	76.9	12.9		
PHF	.250	.917	.730	.791	.881	.250	.806	.881	.931	.891	.000	.529	.760	.583	.857	.000	.636	.904	.845	.893	.958

