

706 TH 5 and Olive Street
Ref. Pt: 32.167
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 706_TH 5 and Olive Street
Site Code : 00000706
Start Date : 10/16/2018
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Groups Printed- Class 1 - Class 2

Start Time	Olive Street Southbound					TH 5 Westbound					Olive Street 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	0	4	7	6	17	0	2	30	5	37	0	8	2	3	13	0	3	46	2	51	118
06:15 AM	0	3	9	7	19	0	1	29	7	37	0	6	3	5	14	0	2	60	2	64	134
06:30 AM	0	2	3	14	19	0	2	44	8	54	0	16	6	6	28	0	1	99	3	103	204
06:45 AM	0	6	25	20	51	0	3	72	18	93	0	10	9	21	40	0	3	96	6	105	289
Total	0	15	44	47	106	0	8	175	38	221	0	40	20	35	95	0	9	301	13	323	745
07:00 AM	0	8	14	26	48	0	7	65	12	84	0	14	16	16	46	0	9	87	2	98	276
07:15 AM	0	4	13	12	29	0	11	94	13	118	0	14	28	22	64	0	9	105	10	124	335
07:30 AM	0	13	35	21	69	0	10	134	11	155	0	19	44	40	103	0	5	110	14	129	456
07:45 AM	0	13	48	30	91	0	7	134	27	168	1	25	46	27	99	0	5	139	23	167	525
Total	0	38	110	89	237	0	35	427	63	525	1	72	134	105	312	0	28	441	49	518	1592
08:00 AM	0	8	20	20	48	1	3	87	19	110	0	15	16	28	59	0	6	94	8	108	325
08:15 AM	0	5	15	18	38	1	7	62	30	100	0	10	16	26	52	0	8	80	9	97	287
08:30 AM	0	6	16	7	29	0	3	73	24	100	0	14	20	22	56	0	6	74	12	92	277
08:45 AM	0	6	22	11	39	0	11	70	15	96	0	23	27	25	75	0	6	72	12	90	300
Total	0	25	73	56	154	2	24	292	88	406	0	62	79	101	242	0	26	320	41	387	1189
09:00 AM	0	12	11	15	38	0	7	56	11	74	0	16	23	22	61	0	10	73	6	89	262
09:15 AM	0	6	15	16	37	1	8	63	11	83	1	14	16	26	57	0	8	58	6	72	249
*** BREAK ***																					
Total	0	18	26	31	75	1	15	119	22	157	1	30	39	48	118	0	18	131	12	161	511
*** BREAK ***																					
10:30 AM	0	9	21	20	50	1	11	66	19	97	1	16	18	20	55	0	8	71	16	95	297
10:45 AM	0	17	34	17	68	0	11	60	19	90	0	20	18	22	60	1	11	75	18	105	323
Total	0	26	55	37	118	1	22	126	38	187	1	36	36	42	115	1	19	146	34	200	620
11:00 AM	0	14	14	11	39	3	5	74	11	93	0	15	17	23	55	0	7	57	9	73	260
11:15 AM	0	12	29	8	49	0	12	59	16	87	0	13	23	24	60	0	12	70	14	96	292
11:30 AM	2	15	16	22	55	2	9	90	19	120	0	15	20	23	58	0	8	66	5	79	312
11:45 AM	3	13	20	14	50	3	8	56	12	79	1	17	24	24	66	0	12	88	17	117	312
Total	5	54	79	55	193	8	34	279	58	379	1	60	84	94	239	0	39	281	45	365	1176
12:00 PM	0	11	29	15	55	3	7	62	24	96	3	19	18	25	65	3	13	65	13	94	310
12:15 PM	2	11	26	16	55	0	8	86	26	120	2	11	26	30	69	1	10	50	16	77	321
12:30 PM	0	20	28	16	64	1	9	95	29	134	1	20	17	30	68	0	9	69	30	108	374
12:45 PM	0	19	30	23	72	1	13	79	20	113	0	19	18	25	62	0	5	91	15	111	358
Total	2	61	113	70	246	5	37	322	99	463	6	69	79	110	264	4	37	275	74	390	1363
01:00 PM	0	20	25	14	59	0	9	84	15	108	0	16	23	25	64	0	11	74	13	98	329
01:15 PM	0	15	29	16	60	0	14	91	21	126	0	11	17	23	51	1	15	63	11	90	327
*** BREAK ***																					
Total	0	35	54	30	119	0	23	175	36	234	0	27	40	48	115	1	26	137	24	188	656
*** BREAK ***																					
02:30 PM	1	11	29	13	54	1	9	97	21	128	1	24	41	27	93	1	15	84	15	115	390
02:45 PM	0	21	43	29	93	0	12	129	21	162	0	22	23	22	67	0	16	71	13	100	422
Total	1	32	72	42	147	1	21	226	42	290	1	46	64	49	160	1	31	155	28	215	812
03:00 PM	0	11	34	17	62	0	2	109	30	141	0	21	26	45	92	0	15	147	21	183	478
03:15 PM	0	15	22	14	51	1	11	116	24	152	0	20	20	27	67	0	18	103	14	135	405
03:30 PM	0	19	33	17	69	1	14	113	20	148	0	24	35	42	101	2	11	96	11	120	438
03:45 PM	0	22	28	20	70	0	16	132	36	184	0	28	48	35	111	1	14	84	20	119	484
Total	0	67	117	68	252	2	43	470	110	625	0	93	129	149	371	3	58	430	66	557	1805

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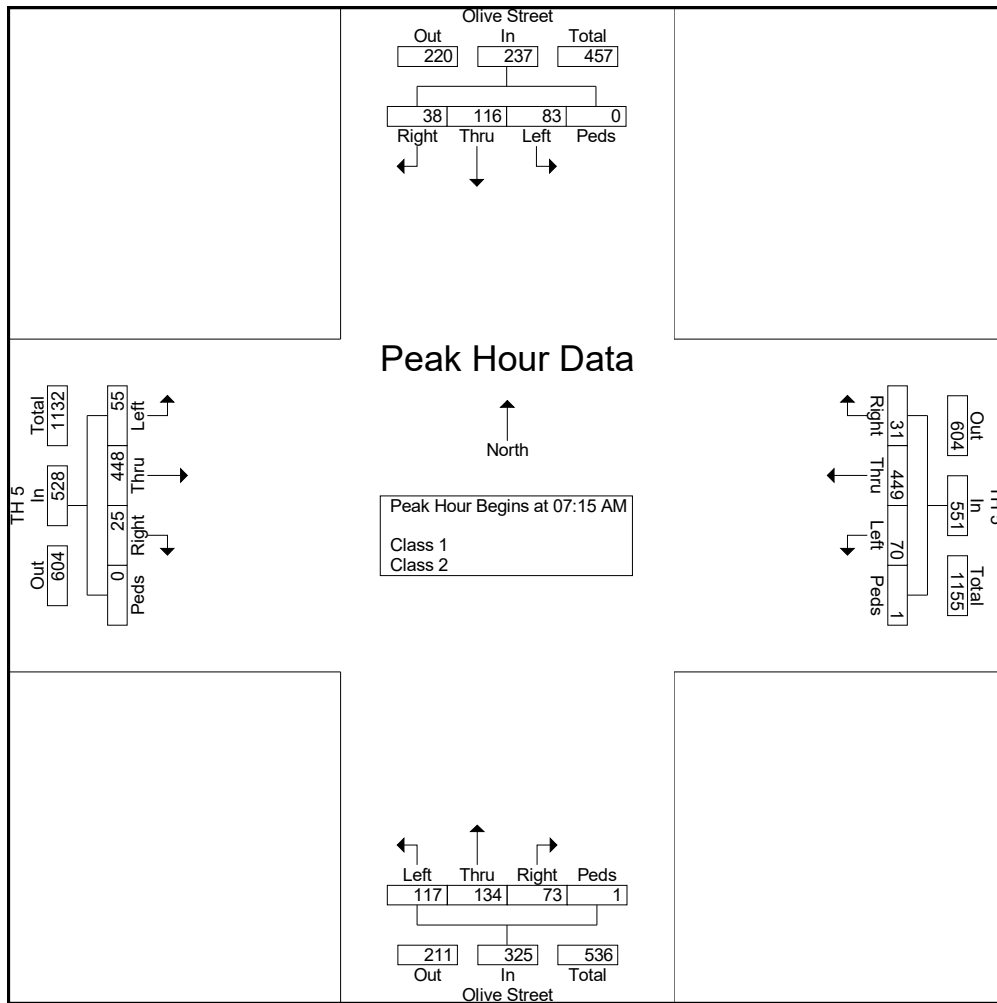
Groups Printed- Class 1 - Class 2

Start Time	Olive Street Southbound					TH 5 Westbound					Olive Street 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	20	22	27	69	0	14	131	32	177	0	33	29	36	98	0	17	93	17	127	471
04:15 PM	0	22	28	15	65	1	15	123	31	170	0	17	47	30	94	0	19	75	18	112	441
04:30 PM	0	16	38	16	70	1	17	141	29	188	0	33	45	30	108	0	12	102	11	125	491
04:45 PM	0	15	49	27	91	1	12	122	26	161	0	30	53	37	120	0	12	114	10	136	508
Total	0	73	137	85	295	3	58	517	118	696	0	113	174	133	420	0	60	384	56	500	1911
05:00 PM	0	20	46	15	81	0	16	127	36	179	0	28	30	39	97	1	9	99	25	134	491
05:15 PM	0	21	28	21	70	2	13	122	22	159	1	18	33	26	78	1	12	105	15	133	440
05:30 PM	1	20	36	21	78	0	13	114	20	147	0	21	36	34	91	1	12	81	14	108	424
05:45 PM	1	21	35	14	71	0	21	126	22	169	0	18	46	32	96	0	4	80	14	98	434
Total	2	82	145	71	300	2	63	489	100	654	1	85	145	131	362	3	37	365	68	473	1789
Grand Total	10	526	1025	681	2242	25	383	3617	812	4837	12	733	1023	1045	2813	13	388	3366	510	4277	14169
Apprch %	0.4	23.5	45.7	30.4		0.5	7.9	74.8	16.8		0.4	26.1	36.4	37.1		0.3	9.1	78.7	11.9		
Total %	0.1	3.7	7.2	4.8	15.8	0.2	2.7	25.5	5.7	34.1	0.1	5.2	7.2	7.4	19.9	0.1	2.7	23.8	3.6	30.2	
Class 1	8	502	926	654	2090	20	366	3494	777	4657	10	688	937	1019	2654	7	374	3256	493	4130	13531
% Class 1	80	95.4	90.3	96	93.2	80	95.6	96.6	95.7	96.3	83.3	93.9	91.6	97.5	94.3	53.8	96.4	96.7	96.7	96.6	95.5
Class 2	2	24	99	27	152	5	17	123	35	180	2	45	86	26	159	6	14	110	17	147	638
% Class 2	20	4.6	9.7	4	6.8	20	4.4	3.4	4.3	3.7	16.7	6.1	8.4	2.5	5.7	46.2	3.6	3.3	3.3	3.4	4.5

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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 07:15 AM																					
07:15 AM	0	4	13	12	29	0	11	94	13	118	0	14	28	22	64	0	9	105	10	124	335
07:30 AM	0	13	35	21	69	0	10	134	11	155	0	19	44	40	103	0	5	110	14	129	456
07:45 AM	0	13	48	30	91	0	7	134	27	168	1	25	46	27	99	0	5	139	23	167	525
08:00 AM	0	8	20	20	48	1	3	87	19	110	0	15	16	28	59	0	6	94	8	108	325
Total Volume	0	38	116	83	237	1	31	449	70	551	1	73	134	117	325	0	25	448	55	528	1641
% App. Total	0	16	48.9	35		0.2	5.6	81.5	12.7		0.3	22.5	41.2	36		0	4.7	84.8	10.4		
PHF	.000	.731	.604	.692	.651	.250	.705	.838	.648	.820	.250	.730	.728	.731	.789	.000	.694	.806	.598	.790	.781



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Start Time	Olive Street Southbound					TH 5 Westbound					Olive Street 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 04:15 PM																					
04:15 PM	0	22	28	15	65	1	15	123	31	170	0	17	47	30	94	0	19	75	18	112	441
04:30 PM	0	16	38	16	70	1	17	141	29	188	0	33	45	30	108	0	12	102	11	125	491
04:45 PM	0	15	49	27	91	1	12	122	26	161	0	30	53	37	120	0	12	114	10	136	508
05:00 PM	0	20	46	15	81	0	16	127	36	179	0	28	30	39	97	1	9	99	25	134	491
Total Volume	0	73	161	73	307	3	60	513	122	698	0	108	175	136	419	1	52	390	64	507	1931
% App. Total	0	23.8	52.4	23.8		0.4	8.6	73.5	17.5		0	25.8	41.8	32.5		0.2	10.3	76.9	12.6		
PHF	.000	.830	.821	.676	.843	.750	.882	.910	.847	.928	.000	.818	.825	.872	.873	.250	.684	.855	.640	.932	.950

