

701\_TH 5 and Oak Avenue  
Ref. Point: 30.007  
data by: Alliant Inc.  
TURN MOVEMENT COUNT

File Name : 701\_TH 5 and Oak Avenue  
Site Code : 00000701  
Start Date : 10/16/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Oak Avenue Southbound					Community Drive Westbound					Oak Avenue Northbound					Community Drive Eastbound					Int. Total
	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	
06:00 AM	0	0	1	9	10	0	3	7	3	13	0	18	4	0	22	1	0	34	3	38	83
06:15 AM	1	2	2	12	17	0	6	15	4	25	0	27	4	3	34	1	0	66	2	69	145
06:30 AM	0	1	8	14	23	0	10	34	3	47	0	33	7	4	44	0	2	80	2	84	198
06:45 AM	0	2	5	13	20	0	48	22	4	74	0	47	16	10	73	0	2	93	9	104	271
Total	1	5	16	48	70	0	67	78	14	159	0	125	31	17	173	2	4	273	16	295	697
07:00 AM	0	1	6	30	37	0	49	42	6	97	0	40	20	8	68	0	0	60	6	66	268
07:15 AM	0	12	10	38	60	0	53	30	7	90	0	40	37	31	108	3	4	104	9	120	378
07:30 AM	0	17	22	69	108	0	77	124	17	218	0	57	47	48	152	1	12	115	7	135	613
07:45 AM	0	19	40	98	157	0	64	105	21	190	0	39	40	34	113	0	8	132	6	146	606
Total	0	49	78	235	362	0	243	301	51	595	0	176	144	121	441	4	24	411	28	467	1865
08:00 AM	0	6	6	21	33	0	8	44	17	69	0	23	7	5	35	0	3	80	1	84	221
08:15 AM	0	2	7	14	23	0	11	21	7	39	0	34	6	3	43	0	1	54	2	57	162
08:30 AM	0	4	3	13	20	0	13	29	14	56	0	24	8	4	36	0	2	51	1	54	166
08:45 AM	0	2	4	8	14	0	11	29	12	52	0	28	5	8	41	1	3	64	2	70	177
Total	0	14	20	56	90	0	43	123	50	216	0	109	26	20	155	1	9	249	6	265	726
09:00 AM	0	2	5	21	28	1	17	26	6	50	1	24	4	3	32	1	2	48	1	52	162
09:15 AM	2	0	3	18	23	0	8	28	18	54	0	12	3	3	18	0	3	33	0	36	131
*** BREAK ***																					
Total	2	2	8	39	51	1	25	54	24	104	1	36	7	6	50	1	5	81	1	88	293
*** BREAK ***																					
10:30 AM	0	0	5	16	21	0	16	30	17	63	0	26	4	3	33	0	4	47	3	54	171
10:45 AM	0	4	6	12	22	0	7	36	25	68	0	19	4	0	23	0	1	41	1	43	156
Total	0	4	11	28	43	0	23	66	42	131	0	45	8	3	56	0	5	88	4	97	327
11:00 AM	0	4	7	24	35	0	12	44	23	79	0	19	8	6	33	0	3	29	3	35	182
11:15 AM	0	1	4	21	26	0	14	35	19	68	0	19	8	1	28	0	2	39	2	43	165
11:30 AM	0	5	7	11	23	0	15	41	17	73	0	14	7	3	24	0	2	40	2	44	164
11:45 AM	0	1	7	15	23	0	19	46	21	86	0	22	5	5	32	0	3	51	1	55	196
Total	0	11	25	71	107	0	60	166	80	306	0	74	28	15	117	0	10	159	8	177	707
12:00 PM	0	3	4	20	27	0	17	46	14	77	0	23	6	1	30	1	3	31	0	35	169
12:15 PM	0	1	4	18	23	0	10	34	25	69	0	22	7	2	31	1	1	37	1	40	163
12:30 PM	0	3	4	16	23	0	10	37	23	70	0	21	4	2	27	0	2	39	1	42	162
12:45 PM	0	2	4	8	14	0	11	41	20	72	0	19	4	0	23	0	1	23	2	26	135
Total	0	9	16	62	87	0	48	158	82	288	0	85	21	5	111	2	7	130	4	143	629
01:00 PM	0	2	7	10	19	0	11	39	14	64	0	21	8	4	33	0	1	42	2	45	161
01:15 PM	0	2	7	9	18	0	19	49	12	80	0	12	9	5	26	1	2	42	2	47	171
*** BREAK ***																					
Total	0	4	14	19	37	0	30	88	26	144	0	33	17	9	59	1	3	84	4	92	332
*** BREAK ***																					
02:30 PM	0	4	8	18	30	0	33	60	21	114	0	19	10	4	33	0	6	42	1	49	226
02:45 PM	0	2	17	20	39	0	60	89	33	182	0	15	20	7	42	1	10	60	2	73	336
Total	0	6	25	38	69	0	93	149	54	296	0	34	30	11	75	1	16	102	3	122	562
03:00 PM	4	15	61	97	177	0	29	86	18	133	0	30	21	7	58	23	43	111	8	185	553
03:15 PM	0	4	17	43	64	0	26	71	25	122	0	14	14	7	35	3	8	39	3	53	274
03:30 PM	2	4	14	26	46	0	23	102	40	165	0	20	14	7	41	2	3	43	2	50	302
03:45 PM	0	3	10	22	35	0	15	68	32	115	2	32	10	12	56	2	6	58	2	68	274
Total	6	26	102	188	322	0	93	327	115	535	2	96	59	33	190	30	60	251	15	356	1403

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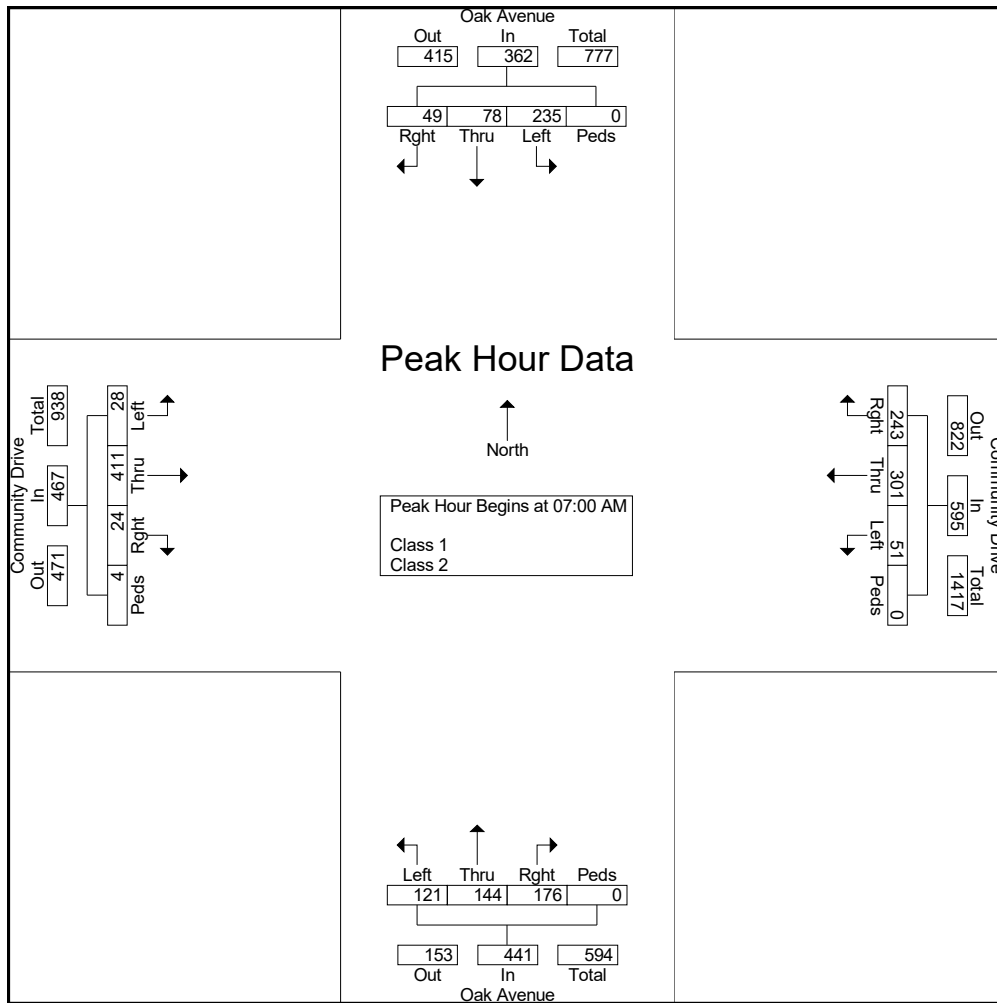
Groups Printed- Class 1 - Class 2

Start Time	Oak Avenue Southbound					Community Drive Westbound					Oak Avenue Northbound					Community Drive Eastbound					Int. Total
	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	
04:00 PM	0	2	19	27	48	1	34	113	41	189	2	20	12	4	38	2	5	50	5	62	337
04:15 PM	0	7	16	31	54	0	31	91	34	156	0	20	19	10	49	0	4	41	5	50	309
04:30 PM	1	3	20	24	48	0	39	166	39	244	0	18	15	5	38	0	4	44	2	50	380
04:45 PM	0	8	15	29	52	0	57	120	46	223	0	36	12	8	56	0	9	47	2	58	389
Total	1	20	70	111	202	1	161	490	160	812	2	94	58	27	181	2	22	182	14	220	1415
05:00 PM	0	5	23	49	77	0	60	125	45	230	0	37	20	14	71	1	9	51	6	67	445
05:15 PM	0	3	36	37	76	0	48	113	55	216	2	31	23	9	65	1	12	50	4	67	424
05:30 PM	0	9	19	33	61	0	64	107	48	219	1	25	29	13	68	4	6	53	6	69	417
05:45 PM	0	13	35	51	99	0	69	90	56	215	0	23	32	10	65	0	6	38	4	48	427
Total	0	30	113	170	313	0	241	435	204	880	3	116	104	46	269	6	33	192	20	251	1713
Grand Total	10	180	498	1065	1753	2	1127	2435	902	4466	8	1023	533	313	1877	50	198	2202	123	2573	10669
Apprch %	0.6	10.3	28.4	60.8		0	25.2	54.5	20.2		0.4	54.5	28.4	16.7		1.9	7.7	85.6	4.8		
Total %	0.1	1.7	4.7	10	16.4	0	10.6	22.8	8.5	41.9	0.1	9.6	5	2.9	17.6	0.5	1.9	20.6	1.2	24.1	
Class 1	10	175	478	1030	1693	2	1100	2346	891	4339	8	1009	508	309	1834	40	196	2107	115	2458	10324
% Class 1	100	97.2	96	96.7	96.6	100	97.6	96.3	98.8	97.2	100	98.6	95.3	98.7	97.7	80	99	95.7	93.5	95.5	96.8
Class 2	0	5	20	35	60	0	27	89	11	127	0	14	25	4	43	10	2	95	8	115	345
% Class 2	0	2.8	4	3.3	3.4	0	2.4	3.7	1.2	2.8	0	1.4	4.7	1.3	2.3	20	1	4.3	6.5	4.5	3.2

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	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	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	1	6	30	37	0	49	42	6	97	0	40	20	8	68	0	0	60	6	66	268
07:15 AM	0	12	10	38	60	0	53	30	7	90	0	40	37	31	108	3	4	104	9	120	378
07:30 AM	0	17	22	69	108	0	77	124	17	218	0	57	47	48	152	1	12	115	7	135	613
07:45 AM	0	19	40	98	157	0	64	105	21	190	0	39	40	34	113	0	8	132	6	146	606
Total Volume	0	49	78	235	362	0	243	301	51	595	0	176	144	121	441	4	24	411	28	467	1865
% App. Total	0	13.5	21.5	64.9		0	40.8	50.6	8.6		0	39.9	32.7	27.4		0.9	5.1	88	6		
PHF	.000	.645	.488	.599	.576	.000	.789	.607	.607	.682	.000	.772	.766	.630	.725	.333	.500	.778	.778	.800	.761



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Start Time	Oak Avenue Southbound					Community Drive Westbound					Oak Avenue Northbound					Community Drive Eastbound					Int. Total
	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	Thru	Left	App. Total	Peds	Rght	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 05:00 PM																					
05:00 PM	0	5	23	49	77	0	60	125	45	230	0	37	20	14	71	1	9	51	6	67	445
05:15 PM	0	3	36	37	76	0	48	113	55	216	2	31	23	9	65	1	12	50	4	67	424
05:30 PM	0	9	19	33	61	0	64	107	48	219	1	25	29	13	68	4	6	53	6	69	417
05:45 PM	0	13	35	51	99	0	69	90	56	215	0	23	32	10	65	0	6	38	4	48	427
Total Volume	0	30	113	170	313	0	241	435	204	880	3	116	104	46	269	6	33	192	20	251	1713
% App. Total	0	9.6	36.1	54.3		0	27.4	49.4	23.2		1.1	43.1	38.7	17.1		2.4	13.1	76.5	8		
PHF	.000	.577	.785	.833	.790	.000	.873	.870	.911	.957	.375	.784	.813	.821	.947	.375	.688	.906	.833	.909	.962

