

702\_Community Dr and Oak Ave  
Ref. Point: 31.13  
data by: Alliant Inc.  
TURN MOVEMENT COUNT

File Name : 702\_Oak Avenue and Community Drive  
Site Code : 00000702  
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	2	3	3	8	1	0	0	3	4	0	0	3	3	6	1	4	0	0	5	23
06:15 AM	1	1	6	2	10	1	5	0	5	11	0	0	4	5	9	2	5	0	1	8	38
06:30 AM	0	3	9	1	13	0	0	0	3	3	0	0	6	11	17	0	10	2	2	14	47
06:45 AM	1	4	8	5	18	1	1	1	5	8	0	1	12	52	65	0	8	0	2	10	101
Total	2	10	26	11	49	3	6	1	16	26	0	1	25	71	97	3	27	2	5	37	209
07:00 AM	0	11	10	2	23	0	4	3	2	9	0	0	11	59	70	0	24	1	2	27	129
07:15 AM	1	14	11	1	27	0	1	2	5	8	0	0	14	75	89	0	43	2	13	58	182
07:30 AM	1	40	9	7	57	1	3	7	2	13	0	0	9	102	111	0	101	3	42	146	327
07:45 AM	0	42	13	3	58	0	7	4	2	13	0	0	13	86	99	0	132	8	47	187	357
Total	2	107	43	13	165	1	15	16	11	43	0	0	47	322	369	0	300	14	104	418	995
08:00 AM	2	0	10	4	16	1	3	0	2	6	0	0	8	5	13	0	19	2	4	25	60
08:15 AM	0	1	7	2	10	0	3	1	2	6	0	0	8	8	16	0	14	1	0	15	47
08:30 AM	1	4	6	2	13	1	2	0	2	5	0	0	6	14	20	1	11	0	3	15	53
08:45 AM	0	5	9	0	14	1	0	0	0	1	0	0	6	12	18	0	6	0	1	7	40
Total	3	10	32	8	53	3	8	1	6	18	0	0	28	39	67	1	50	3	8	62	200
09:00 AM	0	2	5	1	8	0	1	0	2	3	0	0	5	15	20	0	20	0	8	28	59
09:15 AM	0	3	4	3	10	0	4	0	3	7	0	0	3	4	7	0	14	2	6	22	46
*** BREAK ***																					
Total	0	5	9	4	18	0	5	0	5	10	0	0	8	19	27	0	34	2	14	50	105
*** BREAK ***																					
10:30 AM	0	7	7	3	17	0	3	1	3	7	0	0	9	9	18	0	10	1	1	12	54
10:45 AM	0	2	3	1	6	0	8	0	5	13	1	0	6	5	12	0	15	2	3	20	51
Total	0	9	10	4	23	0	11	1	8	20	1	0	15	14	30	0	25	3	4	32	105
11:00 AM	0	2	12	3	17	0	2	0	6	8	0	0	10	10	20	0	18	0	9	27	72
11:15 AM	0	1	3	1	5	0	6	0	1	7	0	0	11	8	19	0	19	0	5	24	55
11:30 AM	0	1	9	2	12	0	5	1	2	8	0	0	11	6	17	0	13	1	2	16	53
11:45 AM	0	3	7	0	10	0	2	0	4	6	0	0	7	15	22	0	12	1	5	18	56
Total	0	7	31	6	44	0	15	1	13	29	0	0	39	39	78	0	62	2	21	85	236
12:00 PM	0	1	8	3	12	0	4	1	2	7	0	0	5	14	19	1	22	1	3	27	65
12:15 PM	0	0	5	4	9	0	2	2	3	7	0	1	11	8	20	1	19	0	9	29	65
12:30 PM	0	2	4	2	8	0	4	0	7	11	0	0	15	11	26	0	29	1	5	35	80
12:45 PM	0	1	9	3	13	0	2	1	7	10	0	0	7	11	18	1	8	0	2	11	52
Total	0	4	26	12	42	0	12	4	19	35	0	1	38	44	83	3	78	2	19	102	262
01:00 PM	0	4	6	3	13	0	5	1	0	6	0	0	7	8	15	0	12	0	1	13	47
01:15 PM	0	3	8	0	11	0	3	0	4	7	0	0	12	14	26	0	8	1	0	9	53
*** BREAK ***																					
Total	0	7	14	3	24	0	8	1	4	13	0	0	19	22	41	0	20	1	1	22	100
*** BREAK ***																					
02:30 PM	0	3	8	5	16	0	3	1	10	14	0	0	11	20	31	0	15	1	4	20	81
02:45 PM	0	17	12	2	31	1	4	1	5	11	0	1	17	60	78	0	27	0	7	34	154
Total	0	20	20	7	47	1	7	2	15	25	0	1	28	80	109	0	42	1	11	54	235
03:00 PM	1	14	20	3	38	1	6	1	10	18	0	0	17	36	53	0	158	4	71	233	342
03:15 PM	0	7	19	4	30	2	11	0	11	24	0	0	14	7	21	0	36	2	25	63	138
03:30 PM	1	3	14	1	19	0	4	1	6	11	0	0	14	17	31	0	33	1	7	41	102
03:45 PM	2	5	12	3	22	0	7	2	5	14	0	1	33	20	54	2	24	2	10	38	128
Total	4	29	65	11	109	3	28	4	32	67	0	1	78	80	159	2	251	9	113	375	710

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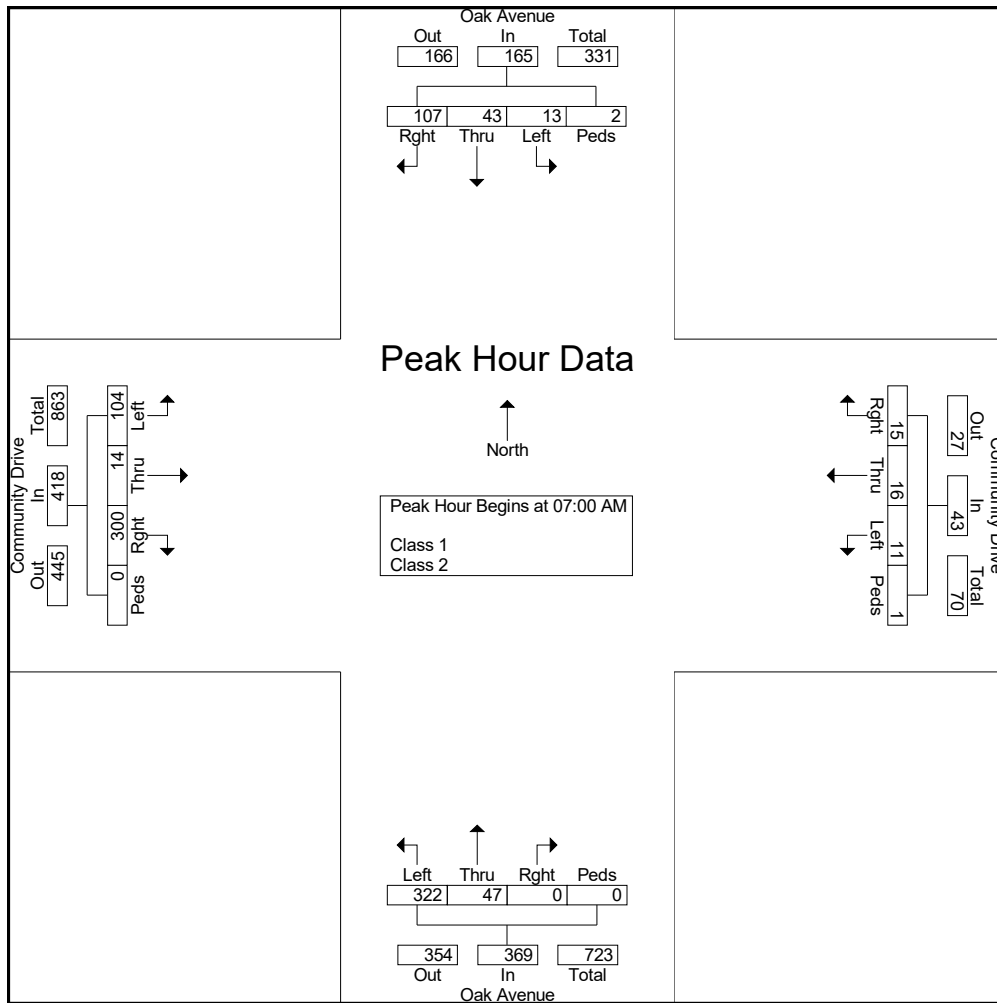
Groups Printed- Class 1 - Class 2

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	7	12	3	22	0	3	3	7	13	0	1	14	22	37	2	26	3	5	36	108
04:15 PM	5	6	19	1	31	3	4	2	8	17	0	0	22	40	62	0	19	0	1	20	130
04:30 PM	5	10	29	1	45	2	5	1	5	13	0	1	27	38	66	0	17	1	5	23	147
04:45 PM	1	0	25	3	29	1	16	1	10	28	0	0	35	31	66	1	26	2	3	32	155
Total	11	23	85	8	127	6	28	7	30	71	0	2	98	131	231	3	88	6	14	111	540
05:00 PM	0	1	12	4	17	0	10	2	9	21	0	0	30	21	51	0	35	0	8	43	132
05:15 PM	0	6	22	2	30	0	13	0	14	27	0	0	30	52	82	0	35	1	10	46	185
05:30 PM	5	4	12	5	26	0	11	0	13	24	0	0	22	25	47	3	20	4	6	33	130
05:45 PM	1	3	19	6	29	3	10	3	12	28	0	0	24	30	54	0	50	2	13	65	176
Total	6	14	65	17	102	3	44	5	48	100	0	0	106	128	234	3	140	7	37	187	623
Grand Total	28	245	426	104	803	20	187	43	207	457	1	6	529	989	1525	15	1117	52	351	1535	4320
Apprch %	3.5	30.5	53.1	13		4.4	40.9	9.4	45.3		0.1	0.4	34.7	64.9		1	72.8	3.4	22.9		
Total %	0.6	5.7	9.9	2.4	18.6	0.5	4.3	1	4.8	10.6	0	0.1	12.2	22.9	35.3	0.3	25.9	1.2	8.1	35.5	
Class 1	25	238	408	96	767	13	178	41	204	436	1	6	509	945	1461	11	1073	51	344	1479	4143
% Class 1	89.3	97.1	95.8	92.3	95.5	65	95.2	95.3	98.6	95.4	100	100	96.2	95.6	95.8	73.3	96.1	98.1	98	96.4	95.9
Class 2	3	7	18	8	36	7	9	2	3	21	0	0	20	44	64	4	44	1	7	56	177
% Class 2	10.7	2.9	4.2	7.7	4.5	35	4.8	4.7	1.4	4.6	0	0	3.8	4.4	4.2	26.7	3.9	1.9	2	3.6	4.1

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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	11	10	2	23	0	4	3	2	9	0	0	11	59	70	0	24	1	2	27	129
07:15 AM	1	14	11	1	27	0	1	2	5	8	0	0	14	75	89	0	43	2	13	58	182
07:30 AM	1	40	9	7	57	1	3	7	2	13	0	0	9	102	111	0	101	3	42	146	327
07:45 AM	0	42	13	3	58	0	7	4	2	13	0	0	13	86	99	0	132	8	47	187	357
Total Volume	2	107	43	13	165	1	15	16	11	43	0	0	47	322	369	0	300	14	104	418	995
% App. Total	1.2	64.8	26.1	7.9		2.3	34.9	37.2	25.6		0	0	12.7	87.3		0	71.8	3.3	24.9		
PHF	.500	.637	.827	.464	.711	.250	.536	.571	.550	.827	.000	.000	.839	.789	.831	.000	.568	.438	.553	.559	.697



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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 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:45 PM																					
02:45 PM	0	17	12	2	31	1	4	1	5	11	0	1	17	60	78	0	27	0	7	34	154
03:00 PM	1	14	20	3	38	1	6	1	10	18	0	0	17	36	53	0	158	4	71	233	342
03:15 PM	0	7	19	4	30	2	11	0	11	24	0	0	14	7	21	0	36	2	25	63	138
03:30 PM	1	3	14	1	19	0	4	1	6	11	0	0	14	17	31	0	33	1	7	41	102
Total Volume	2	41	65	10	118	4	25	3	32	64	0	1	62	120	183	0	254	7	110	371	736
% App. Total	1.7	34.7	55.1	8.5		6.2	39.1	4.7	50		0	0.5	33.9	65.6		0	68.5	1.9	29.6		
PHF	.500	.603	.813	.625	.776	.500	.568	.750	.727	.667	.000	.250	.912	.500	.587	.000	.402	.438	.387	.398	.538

