

733 CSAH 30 and Nichols Rd
Ref.Pt: 4.707
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 733_CSAH 30 and Nichols Rd
Site Code : 00000733
Start Date : 10/17/2018
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	NICHOLS RD Southbound					CSAH 30 Westbound					NICHOLS RD Northbound					CSAH 30 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	0	0	0	0	0	0	80	0	80	0	0	0	0	0	0	5	20	0	25	105
06:15 AM	2	12	5	1	20	1	1	84	4	90	0	3	5	19	27	0	7	21	5	33	170
06:30 AM	0	10	0	2	12	0	0	129	3	132	0	3	0	30	33	0	9	29	3	41	218
06:45 AM	0	13	2	1	16	0	5	161	7	173	0	13	6	32	51	0	3	44	5	52	292
Total	2	35	7	4	48	1	6	454	14	475	0	19	11	81	111	0	24	114	13	151	785
07:00 AM	0	15	2	1	18	0	6	195	12	213	0	17	11	35	63	0	7	48	12	67	361
07:15 AM	0	20	4	3	27	0	6	261	6	273	0	15	11	32	58	0	8	51	14	73	431
07:30 AM	0	17	5	3	25	0	11	297	16	324	0	8	11	48	67	0	8	53	16	77	493
07:45 AM	0	19	5	0	24	1	6	233	26	266	1	15	26	42	84	0	17	71	24	112	486
Total	0	71	16	7	94	1	29	986	60	1076	1	55	59	157	272	0	40	223	66	329	1771
08:00 AM	0	16	4	2	22	0	0	190	23	213	0	18	15	39	72	0	6	51	47	104	411
08:15 AM	0	14	8	1	23	0	9	190	21	220	0	19	13	25	57	0	17	66	14	97	397
08:30 AM	0	15	8	2	25	0	5	157	13	175	0	11	10	13	34	0	14	54	20	88	322
08:45 AM	1	17	2	1	21	1	6	149	16	172	0	8	12	18	38	0	16	49	9	74	305
Total	1	62	22	6	91	1	20	686	73	780	0	56	50	95	201	0	53	220	90	363	1435
09:00 AM	0	12	12	4	28	1	3	124	16	144	0	14	9	18	41	0	21	65	13	99	312
09:15 AM	0	15	13	9	37	0	8	124	24	156	0	15	8	32	55	0	39	70	19	128	376
*** BREAK ***																					
Total	0	27	25	13	65	1	11	248	40	300	0	29	17	50	96	0	60	135	32	227	688
*** BREAK ***																					
10:30 AM	0	11	8	1	20	0	2	70	8	80	0	10	5	9	24	0	10	40	15	65	189
10:45 AM	0	12	10	2	24	0	3	72	11	86	0	13	6	11	30	0	15	44	20	79	219
Total	0	23	18	3	44	0	5	142	19	166	0	23	11	20	54	0	25	84	35	144	408
11:00 AM	0	20	8	2	30	0	7	86	9	102	0	20	10	19	49	0	16	52	21	89	270
11:15 AM	0	15	15	8	38	0	5	72	7	84	0	13	13	21	47	0	17	43	26	86	255
11:30 AM	0	21	16	11	48	0	1	67	12	80	0	24	10	21	55	0	13	66	16	95	278
11:45 AM	0	22	10	8	40	2	3	72	8	85	0	21	21	46	88	0	11	67	22	100	313
Total	0	78	49	29	156	2	16	297	36	351	0	78	54	107	239	0	57	228	85	370	1116
12:00 PM	0	23	12	6	41	0	5	75	11	91	0	26	17	33	76	0	20	54	20	94	302
12:15 PM	0	22	11	2	35	1	7	74	11	93	0	19	12	21	52	0	17	73	16	106	286
12:30 PM	0	28	5	5	38	2	4	66	14	86	0	16	20	19	55	0	21	63	19	103	282
12:45 PM	0	17	19	6	42	2	6	73	15	96	0	16	15	19	50	0	18	73	21	112	300
Total	0	90	47	19	156	5	22	288	51	366	0	77	64	92	233	0	76	263	76	415	1170
01:00 PM	0	24	8	5	37	0	8	96	10	114	0	20	15	16	51	0	24	76	22	122	324
01:15 PM	0	24	13	5	42	1	6	62	11	80	0	19	16	21	56	0	12	60	24	96	274
*** BREAK ***																					
Total	0	48	21	10	79	1	14	158	21	194	0	39	31	37	107	0	36	136	46	218	598
*** BREAK ***																					
02:30 PM	0	30	10	5	45	0	3	75	10	88	0	5	9	10	24	0	20	110	20	150	307
02:45 PM	0	42	14	5	61	0	4	84	11	99	0	9	10	11	30	0	26	117	23	166	356
Total	0	72	24	10	106	0	7	159	21	187	0	14	19	21	54	0	46	227	43	316	663
03:00 PM	0	40	10	20	70	0	3	92	8	103	0	10	10	12	32	0	18	135	35	188	393
03:15 PM	1	33	21	10	65	0	1	103	11	115	8	14	6	9	37	2	28	104	38	172	389
03:30 PM	0	38	17	5	60	0	6	101	15	122	1	19	9	20	49	1	27	124	22	174	405
03:45 PM	0	33	12	11	56	2	9	93	19	123	1	5	13	15	34	0	36	134	24	194	407
Total	1	144	60	46	251	2	19	389	53	463	10	48	38	56	152	3	109	497	119	728	1594

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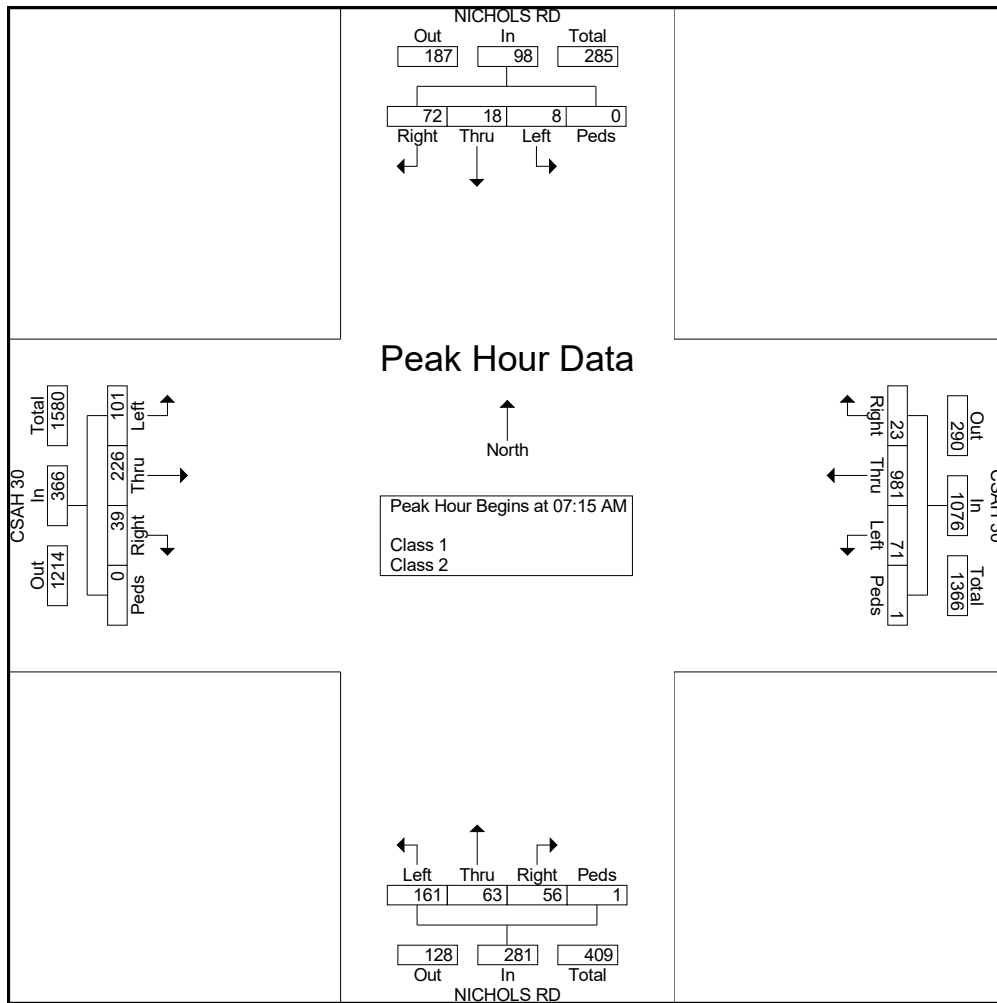
Groups Printed- Class 1 - Class 2

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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	
04:00 PM	0	28	16	7	51	0	4	112	20	136	1	15	17	13	46	0	28	164	31	223	456
04:15 PM	0	28	5	8	41	0	7	119	18	144	0	13	14	20	47	0	28	158	22	208	440
04:30 PM	0	32	24	7	63	0	10	84	19	113	0	23	11	18	52	0	27	188	33	248	476
04:45 PM	0	26	12	14	52	0	9	121	13	143	1	23	19	24	67	0	32	196	36	264	526
Total	0	114	57	36	207	0	30	436	70	536	2	74	61	75	212	0	115	706	122	943	1898
05:00 PM	0	31	20	20	71	0	12	131	27	170	0	16	18	9	43	3	28	224	34	289	573
05:15 PM	0	32	20	9	61	0	5	103	25	133	0	27	19	22	68	0	29	210	24	263	525
05:30 PM	0	47	14	12	73	0	8	111	19	138	0	22	14	16	52	0	28	197	33	258	521
05:45 PM	0	30	17	10	57	0	8	131	21	160	0	9	15	18	42	0	34	180	21	235	494
Total	0	140	71	51	262	0	33	476	92	601	0	74	66	65	205	3	119	811	112	1045	2113
Grand Total	4	904	417	234	1559	14	212	4719	550	5495	13	586	481	856	1936	6	760	3644	839	5249	14239
Apprch %	0.3	58	26.7	15		0.3	3.9	85.9	10		0.7	30.3	24.8	44.2		0.1	14.5	69.4	16		
Total %	0	6.3	2.9	1.6	10.9	0.1	1.5	33.1	3.9	38.6	0.1	4.1	3.4	6	13.6	0	5.3	25.6	5.9	36.9	
Class 1	4	823	411	226	1464	11	207	4611	513	5342	11	551	471	824	1857	5	740	3593	763	5101	13764
% Class 1	100	91	98.6	96.6	93.9	78.6	97.6	97.7	93.3	97.2	84.6	94	97.9	96.3	95.9	83.3	97.4	98.6	90.9	97.2	96.7
Class 2	0	81	6	8	95	3	5	108	37	153	2	35	10	32	79	1	20	51	76	148	475
% Class 2	0	9	1.4	3.4	6.1	21.4	2.4	2.3	6.7	2.8	15.4	6	2.1	3.7	4.1	16.7	2.6	1.4	9.1	2.8	3.3

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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	20	4	3	27	0	6	261	6	273	0	15	11	32	58	0	8	51	14	73	431
07:30 AM	0	17	5	3	25	0	11	297	16	324	0	8	11	48	67	0	8	53	16	77	493
07:45 AM	0	19	5	0	24	1	6	233	26	266	1	15	26	42	84	0	17	71	24	112	486
08:00 AM	0	16	4	2	22	0	0	190	23	213	0	18	15	39	72	0	6	51	47	104	411
Total Volume	0	72	18	8	98	1	23	981	71	1076	1	56	63	161	281	0	39	226	101	366	1821
% App. Total	0	73.5	18.4	8.2		0.1	2.1	91.2	6.6		0.4	19.9	22.4	57.3		0	10.7	61.7	27.6		
PHF	.000	.900	.900	.667	.907	.250	.523	.826	.683	.830	.250	.778	.606	.839	.836	.000	.574	.796	.537	.817	.923



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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 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	26	12	14	52	0	9	121	13	143	1	23	19	24	67	0	32	196	36	264	526
05:00 PM	0	31	20	20	71	0	12	131	27	170	0	16	18	9	43	3	28	224	34	289	573
05:15 PM	0	32	20	9	61	0	5	103	25	133	0	27	19	22	68	0	29	210	24	263	525
05:30 PM	0	47	14	12	73	0	8	111	19	138	0	22	14	16	52	0	28	197	33	258	521
Total Volume	0	136	66	55	257	0	34	466	84	584	1	88	70	71	230	3	117	827	127	1074	2145
% App. Total	0	52.9	25.7	21.4		0	5.8	79.8	14.4		0.4	38.3	30.4	30.9		0.3	10.9	77	11.8		
PHF	.000	.723	.825	.688	.880	.000	.708	.889	.778	.859	.250	.815	.921	.740	.846	.250	.914	.923	.882	.929	.936

