

**Alliant Engineering, Inc**

733 Marquette Ave, Ste 700  
 Minneapolis, MN 55402

--TRAFFIC DATA--

404\_TH 41 & Victoria Dr  
 Ref. Pt.: 2.723  
 data by: Alliant Inc.  
 TURN MOVEMENT COUNT

File Name : 404\_TH 41 & Victoria Drive  
 Site Code : 00000404  
 Start Date : 10/10/2018  
 Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 41 From North					Victoria Drive From East					TH 41 From South					Victoria Drive From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	2	45	0	0	47	3	2	12	0	17	0	67	1	0	68	4	2	13	0	19	151
06:15 AM	3	54	1	0	58	4	2	22	0	28	4	90	0	0	94	9	4	13	0	26	206
06:30 AM	3	61	0	0	64	0	6	9	0	15	4	118	0	0	122	4	2	12	0	18	219
06:45 AM	1	72	2	0	75	1	5	13	0	19	5	168	0	0	173	10	2	20	0	32	299
Total	9	232	3	0	244	8	15	56	0	79	13	443	1	0	457	27	10	58	0	95	875
07:00 AM	6	66	2	0	74	1	6	21	0	28	5	150	1	0	156	14	2	25	0	41	299
07:15 AM	7	101	0	0	108	3	5	27	0	35	13	187	3	0	203	13	7	22	0	42	388
07:30 AM	5	103	5	0	113	2	9	25	0	36	11	248	2	0	261	18	8	31	0	57	467
07:45 AM	7	130	2	0	139	4	9	21	0	34	11	207	2	0	220	18	9	48	0	75	468
Total	25	400	9	0	434	10	29	94	0	133	40	792	8	0	840	63	26	126	0	215	1622
08:00 AM	8	111	6	0	125	2	5	19	0	26	7	181	1	0	189	20	11	33	0	64	404
08:15 AM	5	123	6	0	134	1	7	16	1	25	8	158	1	1	168	9	10	33	0	52	379
08:30 AM	16	114	2	0	132	5	6	15	0	26	7	159	4	0	170	11	6	15	0	32	360
08:45 AM	8	87	4	0	99	1	3	16	0	20	6	134	1	0	141	8	6	19	0	33	293
Total	37	435	18	0	490	9	21	66	1	97	28	632	7	1	668	48	33	100	0	181	1436
09:00 AM	5	109	3	0	117	2	3	12	0	17	5	141	4	0	150	7	1	23	0	31	315
09:15 AM	3	138	6	0	147	2	5	16	0	23	8	135	5	0	148	4	6	13	0	23	341
*** BREAK ***																					
Total	8	247	9	0	264	4	8	28	0	40	13	276	9	0	298	11	7	36	0	54	656
*** BREAK ***																					
10:30 AM	6	78	2	0	86	4	4	11	0	19	7	110	2	1	120	3	1	15	0	19	244
10:45 AM	17	113	4	0	134	2	6	9	0	17	10	134	2	0	146	2	3	16	0	21	318
Total	23	191	6	0	220	6	10	20	0	36	17	244	4	1	266	5	4	31	0	40	562
11:00 AM	7	121	2	0	130	2	1	11	0	14	9	111	3	0	123	1	2	20	0	23	290
11:15 AM	6	106	2	0	114	0	5	6	0	11	13	127	2	0	142	2	5	19	1	27	294
11:30 AM	10	129	5	0	144	2	4	11	0	17	6	133	4	0	143	3	5	11	0	19	323
11:45 AM	8	123	3	0	134	0	2	9	0	11	8	120	2	0	130	2	2	17	0	21	296
Total	31	479	12	0	522	4	12	37	0	53	36	491	11	0	538	8	14	67	1	90	1203
12:00 PM	12	140	4	0	156	1	5	9	0	15	8	108	2	0	118	7	1	19	0	27	316
12:15 PM	12	118	5	0	135	1	2	18	0	21	10	113	5	0	128	6	5	13	1	25	309
12:30 PM	8	127	6	0	141	2	3	7	2	14	6	123	2	2	133	3	5	15	0	23	311
12:45 PM	5	123	2	0	130	2	5	7	1	15	16	141	4	1	162	1	3	16	0	20	327
Total	37	508	17	0	562	6	15	41	3	65	40	485	13	3	541	17	14	63	1	95	1263
01:00 PM	5	155	1	0	161	1	5	8	0	14	8	147	1	0	156	7	3	10	0	20	351
01:15 PM	11	144	1	0	156	4	6	17	0	27	10	119	1	0	130	6	4	17	0	27	340
*** BREAK ***																					
Total	16	299	2	0	317	5	11	25	0	41	18	266	2	0	286	13	7	27	0	47	691
*** BREAK ***																					
02:30 PM	10	153	3	0	166	3	6	10	0	19	16	149	1	0	166	5	9	5	0	19	370
02:45 PM	19	136	11	0	166	3	3	10	0	16	16	151	2	0	169	4	5	16	0	25	376
Total	29	289	14	0	332	6	9	20	0	35	32	300	3	0	335	9	14	21	0	44	746
03:00 PM	12	142	3	0	157	1	7	13	1	22	10	103	4	1	118	8	3	23	0	34	331
03:15 PM	11	158	6	1	176	2	4	17	1	24	17	157	3	0	177	4	3	14	1	22	399
03:30 PM	13	155	6	0	174	4	9	9	0	22	23	162	4	0	189	8	6	19	0	33	418
03:45 PM	10	207	3	0	220	1	5	15	0	21	21	164	2	0	187	4	9	21	0	34	462
Total	46	662	18	1	727	8	25	54	2	89	71	586	13	1	671	24	21	77	1	123	1610

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File Name : 404\_TH 41 & Victoria Drive  
 Site Code : 00000404  
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Groups Printed- Class 1 - Class 2

Start Time	TH 41 From North					Victoria Drive From East					TH 41 From South					Victoria Drive From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
04:00 PM	12	209	5	0	226	2	3	19	0	24	25	151	6	0	182	5	10	26	0	41	473
04:15 PM	14	198	9	0	221	2	11	14	0	27	28	168	4	0	200	10	9	28	0	47	495
04:30 PM	19	205	15	1	240	3	5	11	1	20	31	201	8	1	241	8	5	35	0	48	549
04:45 PM	12	231	14	0	257	2	11	16	0	29	31	196	8	0	235	2	9	30	0	41	562
Total	57	843	43	1	944	9	30	60	1	100	115	716	26	1	858	25	33	119	0	177	2079
05:00 PM	21	208	9	1	239	0	12	20	1	33	28	172	3	0	203	7	12	27	0	46	521
05:15 PM	13	215	15	0	243	2	6	7	0	15	48	163	5	1	217	4	8	19	0	31	506
05:30 PM	20	184	14	0	218	2	5	15	0	22	17	163	4	0	184	8	6	24	1	39	463
05:45 PM	25	182	12	1	220	2	3	13	1	19	20	163	8	0	191	5	5	26	0	36	466
Total	79	789	50	2	920	6	26	55	2	89	113	661	20	1	795	24	31	96	1	152	1956
Grand Total	397	5374	201	4	5976	81	211	556	9	857	536	5892	117	8	6553	274	214	821	4	1313	14699
Apprch %	6.6	89.9	3.4	0.1		9.5	24.6	64.9	1.1		8.2	89.9	1.8	0.1		20.9	16.3	62.5	0.3		
Total %	2.7	36.6	1.4	0	40.7	0.6	1.4	3.8	0.1	5.8	3.6	40.1	0.8	0.1	44.6	1.9	1.5	5.6	0	8.9	
Class 1	380	5040	190	4	5614	74	197	531	8	810	516	5490	107	8	6121	262	203	802	4	1271	13816
% Class 1	95.7	93.8	94.5	100	93.9	91.4	93.4	95.5	88.9	94.5	96.3	93.2	91.5	100	93.4	95.6	94.9	97.7	100	96.8	94
Class 2	17	334	11	0	362	7	14	25	1	47	20	402	10	0	432	12	11	19	0	42	883
% Class 2	4.3	6.2	5.5	0	6.1	8.6	6.6	4.5	11.1	5.5	3.7	6.8	8.5	0	6.6	4.4	5.1	2.3	0	3.2	6

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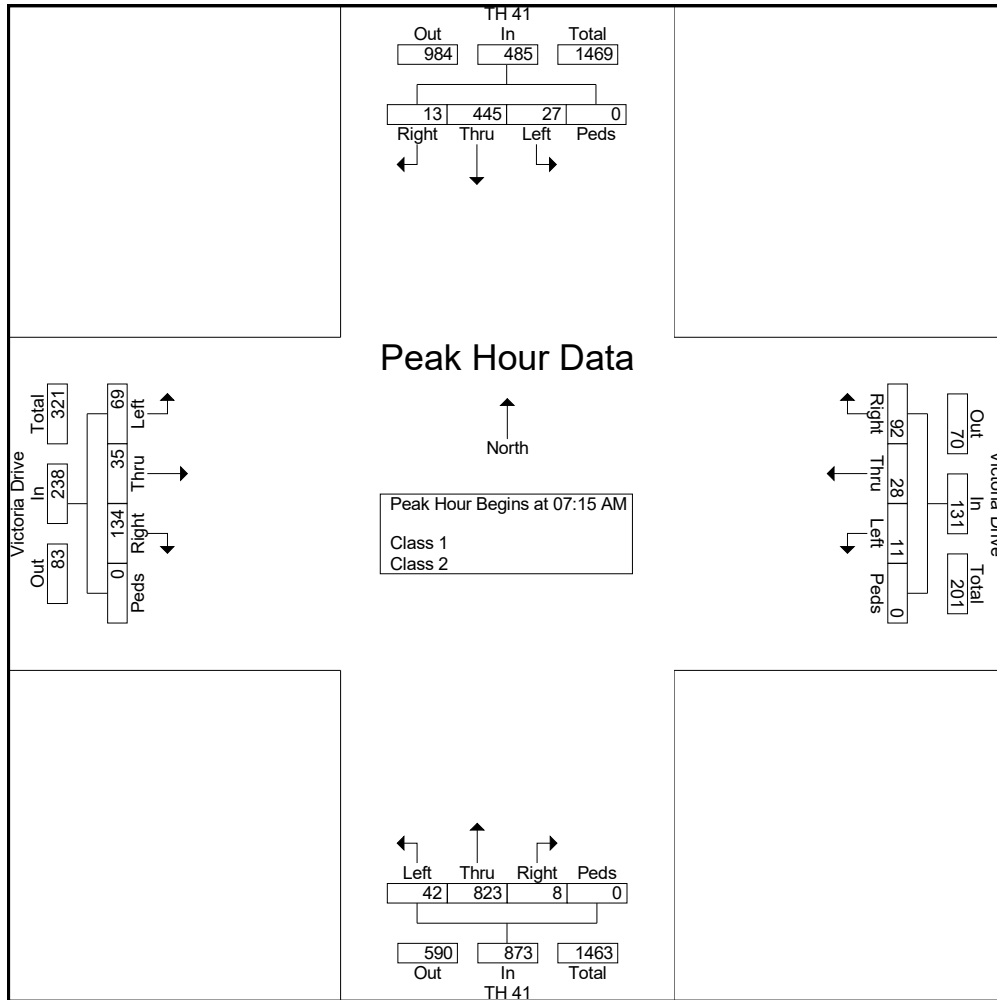
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	7	101	0	0	108	3	5	27	0	35	13	187	3	0	203	13	7	22	0	42	388
07:30 AM	5	103	5	0	113	2	9	25	0	36	11	248	2	0	261	18	8	31	0	57	467
07:45 AM	7	130	2	0	139	4	9	21	0	34	11	207	2	0	220	18	9	48	0	75	468
08:00 AM	8	111	6	0	125	2	5	19	0	26	7	181	1	0	189	20	11	33	0	64	404
Total Volume	27	445	13	0	485	11	28	92	0	131	42	823	8	0	873	69	35	134	0	238	1727
% App. Total	5.6	91.8	2.7	0		8.4	21.4	70.2	0		4.8	94.3	0.9	0		29	14.7	56.3	0		
PHF	.844	.856	.542	.000	.872	.688	.778	.852	.000	.910	.808	.830	.667	.000	.836	.863	.795	.698	.000	.793	.923



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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	19	205	15	1	240	3	5	11	1	20	31	201	8	1	241	8	5	35	0	48	549
04:45 PM	12	231	14	0	257	2	11	16	0	29	31	196	8	0	235	2	9	30	0	41	562
05:00 PM	21	208	9	1	239	0	12	20	1	33	28	172	3	0	203	7	12	27	0	46	521
05:15 PM	13	215	15	0	243	2	6	7	0	15	48	163	5	1	217	4	8	19	0	31	506
Total Volume	65	859	53	2	979	7	34	54	2	97	138	732	24	2	896	21	34	111	0	166	2138
% App. Total	6.6	87.7	5.4	0.2		7.2	35.1	55.7	2.1		15.4	81.7	2.7	0.2		12.7	20.5	66.9	0		
PHF	.774	.930	.883	.500	.952	.583	.708	.675	.500	.735	.719	.910	.750	.500	.929	.656	.708	.793	.000	.865	.951

