

Alliant Engineering, Inc.

233 Park Ave Suite 300
 Minneapolis, MN 55415

--TRAFFIC DATA--

Vicksburg Lane and 32nd Avenue
 Ref.Pt.: 179.186
 data by : Alliant Inc.
 TURN MOVEMENT COUNT

File Name : 521_Vicksburg Lane and 32nd Avenue
 Site Code : 521
 Start Date : 2/1/2018
 Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Vicksburg Ln From North					32nd Ave From East					Vicksburg Ln From South					32nd Ave From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
06:00 AM	0	4	19	22	45	0	3	0	0	3	0	0	17	1	18	0	1	1	3	5	71
06:15 AM	0	5	30	29	64	0	4	0	5	9	0	3	18	3	24	0	2	0	4	6	103
06:30 AM	0	12	49	24	85	0	19	0	5	24	0	7	33	2	42	0	2	0	4	6	157
06:45 AM	0	26	52	19	97	0	33	0	6	39	0	2	39	7	48	0	5	0	3	8	192
Total	0	47	150	94	291	0	59	0	16	75	0	12	107	13	132	0	10	1	14	25	523
07:00 AM	0	12	67	24	103	0	30	0	6	36	0	1	33	5	39	0	5	1	7	13	191
07:15 AM	1	16	96	33	146	0	14	0	6	20	0	2	61	5	68	0	4	1	5	10	244
07:30 AM	0	21	113	33	167	0	22	3	8	33	0	4	80	6	90	0	12	1	12	25	315
07:45 AM	0	21	113	58	192	0	32	1	13	46	0	2	81	6	89	0	9	1	14	24	351
Total	1	70	389	148	608	0	98	4	33	135	0	9	255	22	286	0	30	4	38	72	1101
08:00 AM	0	20	111	31	162	0	21	2	7	30	0	5	92	8	105	0	4	2	13	19	316
08:15 AM	0	24	92	24	140	0	13	3	5	21	0	7	66	12	85	0	7	2	9	18	264
08:30 AM	0	26	102	39	167	0	20	0	10	30	0	4	64	9	77	0	15	0	14	29	303
08:45 AM	0	23	116	39	178	0	19	1	9	29	0	8	65	16	89	0	11	2	18	31	327
Total	0	93	421	133	647	0	73	6	31	110	0	24	287	45	356	0	37	6	54	97	1210
09:00 AM	0	24	54	25	103	0	26	2	9	37	0	38	102	16	156	0	10	2	22	34	330
09:15 AM	0	23	42	34	99	0	28	0	8	36	0	11	50	13	74	0	7	0	25	32	241
*** BREAK ***																					
Total	0	47	96	59	202	0	54	2	17	73	0	49	152	29	230	0	17	2	47	66	571
*** BREAK ***																					
10:30 AM	0	52	38	29	119	0	21	1	10	32	0	2	47	15	64	0	9	2	30	41	256
10:45 AM	0	41	26	27	94	0	16	3	3	22	0	4	52	11	67	0	12	4	39	55	238
Total	0	93	64	56	213	0	37	4	13	54	0	6	99	26	131	0	21	6	69	96	494
11:00 AM	0	49	43	44	136	0	26	8	5	39	0	4	49	9	62	0	17	6	32	55	292
11:15 AM	0	65	48	32	145	0	33	7	9	49	0	3	60	13	76	0	17	11	35	63	333
11:30 AM	0	51	55	38	144	0	35	6	9	50	0	8	66	24	98	0	14	3	45	62	354
11:45 AM	0	70	65	40	175	0	39	8	9	56	0	2	64	16	82	0	23	6	47	76	389
Total	0	235	211	154	600	0	133	29	32	194	0	17	239	62	318	0	71	26	159	256	1368
12:00 PM	0	70	49	39	158	0	37	3	9	49	0	7	69	20	96	0	19	3	50	72	375
12:15 PM	1	63	55	30	149	0	32	3	10	45	0	4	61	12	77	0	22	4	60	86	357
12:30 PM	0	66	51	36	153	0	34	2	6	42	0	0	60	20	80	0	24	5	58	87	362
12:45 PM	0	58	59	44	161	0	29	2	5	36	0	5	75	22	102	0	25	4	67	96	395
Total	1	257	214	149	621	0	132	10	30	172	0	16	265	74	355	0	90	16	235	341	1489
01:00 PM	0	59	56	41	156	0	36	8	6	50	0	5	61	14	80	0	17	6	48	71	357
01:15 PM	0	54	38	35	127	0	47	3	7	57	0	6	59	11	76	0	20	5	71	96	356
*** BREAK ***																					
Total	0	113	94	76	283	0	83	11	13	107	0	11	120	25	156	0	37	11	119	167	713
*** BREAK ***																					
02:30 PM	0	51	60	43	154	0	42	5	6	53	0	6	77	19	102	0	20	7	41	68	377
02:45 PM	0	46	58	19	123	0	33	7	11	51	0	11	62	16	89	0	18	3	38	59	322
Total	0	97	118	62	277	0	75	12	17	104	0	17	139	35	191	0	38	10	79	127	699
03:00 PM	0	37	56	32	125	0	27	5	12	44	0	6	61	20	87	0	14	0	44	58	314
03:15 PM	0	33	101	29	163	0	31	1	13	45	0	8	87	16	111	0	15	1	46	62	381
03:30 PM	0	40	93	28	161	0	36	3	11	50	0	5	135	24	164	0	21	1	36	58	433
03:45 PM	0	39	67	39	145	0	43	3	6	52	0	3	111	15	129	0	21	5	41	67	393
Total	0	149	317	128	594	0	137	12	42	191	0	22	394	75	491	0	71	7	167	245	1521
04:00 PM	0	35	68	39	142	0	42	1	22	65	0	3	131	13	147	0	15	2	42	59	413
04:15 PM	0	40	91	33	164	0	32	2	5	39	0	6	170	24	200	0	10	2	30	42	445
04:30 PM	0	43	75	26	144	0	55	2	20	77	0	4	179	15	198	0	9	3	48	60	479

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 TURN MOVEMENT COUNT

File Name : 521_Vicksburg Lane and 32nd Avenue
 Site Code : 521
 Start Date : 2/1/2018
 Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	Vicksburg Ln From North					32nd Ave From East					Vicksburg Ln From South					32nd Ave From West					Int. Total
	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	
04:45 PM	0	54	70	54	178	0	35	2	14	51	0	10	151	14	175	0	17	1	40	58	462
Total	0	172	304	152	628	0	164	7	61	232	0	23	631	66	720	0	51	8	160	219	1799
05:00 PM	0	44	105	28	177	0	43	4	17	64	0	8	155	18	181	0	10	2	58	70	492
05:15 PM	0	47	111	26	184	0	34	0	9	43	0	3	148	23	174	0	23	2	62	87	488
05:30 PM	0	38	79	19	136	0	39	1	11	51	0	7	156	20	183	0	17	2	46	65	435
05:45 PM	0	56	91	26	173	0	23	4	11	38	0	4	114	11	129	0	19	2	38	59	399
Total	0	185	386	99	670	0	139	9	48	196	0	22	573	72	667	0	69	8	204	281	1814
Grand Total	2	1558	2764	1310	5634	0	1184	106	353	1643	0	228	3261	544	4033	0	542	105	1345	1992	13302
Apprch %	0	27.7	49.1	23.3		0	72.1	6.5	21.5		0	5.7	80.9	13.5		0	27.2	5.3	67.5		
Total %	0	11.7	20.8	9.8	42.4	0	8.9	0.8	2.7	12.4	0	1.7	24.5	4.1	30.3	0	4.1	0.8	10.1	15	
Class 1	2	1542	2661	1228	5433	0	1088	105	339	1532	0	167	3177	536	3880	0	538	101	1329	1968	12813
% Class 1	100	99	96.3	93.7	96.4	0	91.9	99.1	96	93.2	0	73.2	97.4	98.5	96.2	0	99.3	96.2	98.8	98.8	96.3
Class 2	0	16	103	82	201	0	96	1	14	111	0	61	84	8	153	0	4	4	16	24	489
% Class 2	0	1	3.7	6.3	3.6	0	8.1	0.9	4	6.8	0	26.8	2.6	1.5	3.8	0	0.7	3.8	1.2	1.2	3.7

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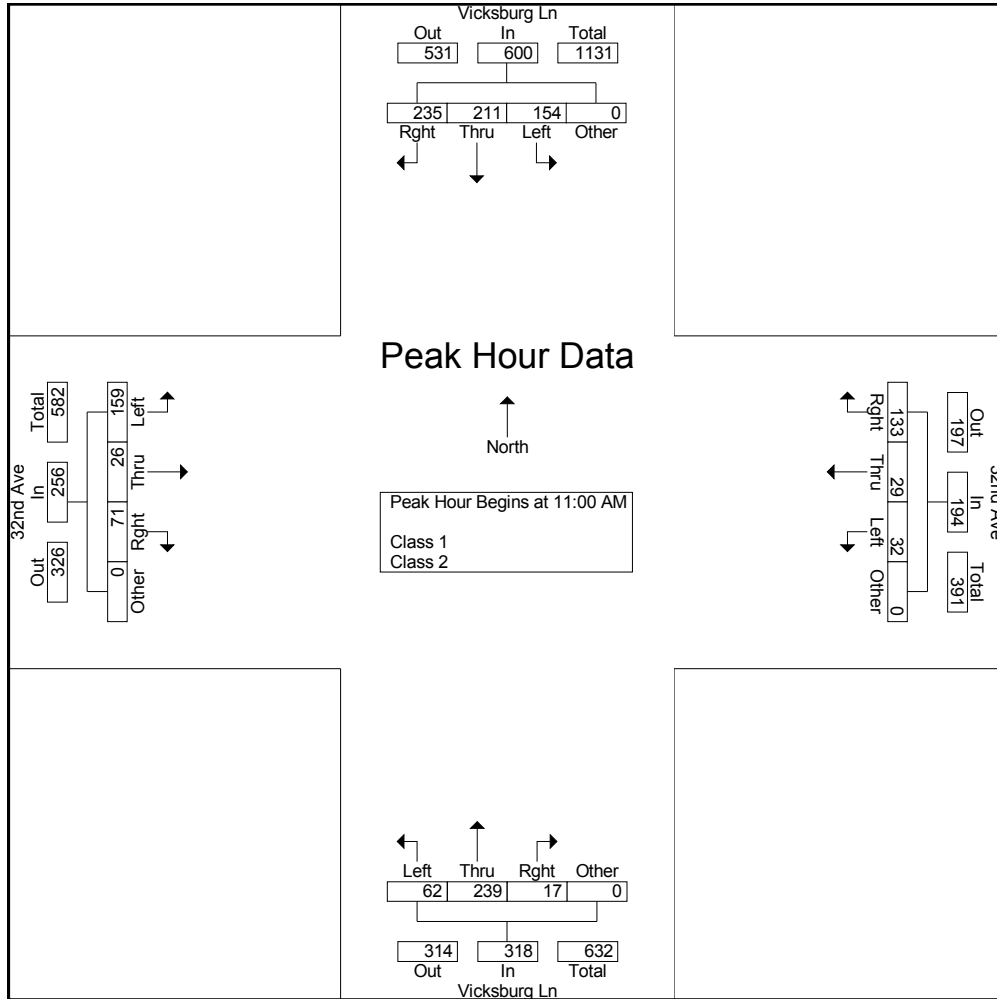
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 Site Code : 521_____
 Start Date : 2/1/2018
 Page No : 3

Start Time	Vicksburg Ln From North					32nd Ave From East					Vicksburg Ln From South					32nd Ave From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	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 11:00 AM																					
11:00 AM	0	49	43	44	136	0	26	8	5	39	0	4	49	9	62	0	17	6	32	55	292
11:15 AM	0	65	48	32	145	0	33	7	9	49	0	3	60	13	76	0	17	11	35	63	333
11:30 AM	0	51	55	38	144	0	35	6	9	50	0	8	66	24	98	0	14	3	45	62	354
11:45 AM	0	70	65	40	175	0	39	8	9	56	0	2	64	16	82	0	23	6	47	76	389
Total Volume	0	235	211	154	600	0	133	29	32	194	0	17	239	62	318	0	71	26	159	256	1368
% App. Total	0	39.2	35.2	25.7		0	68.6	14.9	16.5		0	5.3	75.2	19.5		0	27.7	10.2	62.1		
PHF	.000	.839	.812	.875	.857	.000	.853	.906	.889	.866	.000	.531	.905	.646	.811	.000	.772	.591	.846	.842	.879



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File Name : 521_Vicksburg Lane and 32nd Avenue
 Site Code : 521_____
 Start Date : 2/1/2018
 Page No : 4

Start Time	Vicksburg Ln From North					32nd Ave From East					Vicksburg Ln From South					32nd Ave From West					Int. Total
	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	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 04:30 PM																					
04:30 PM	0	43	75	26	144	0	55	2	20	77	0	4	179	15	198	0	9	3	48	60	479
04:45 PM	0	54	70	54	178	0	35	2	14	51	0	10	151	14	175	0	17	1	40	58	462
05:00 PM	0	44	105	28	177	0	43	4	17	64	0	8	155	18	181	0	10	2	58	70	492
05:15 PM	0	47	111	26	184	0	34	0	9	43	0	3	148	23	174	0	23	2	62	87	488
Total Volume	0	188	361	134	683	0	167	8	60	235	0	25	633	70	728	0	59	8	208	275	1921
% App. Total	0	27.5	52.9	19.6		0	71.1	3.4	25.5		0	3.4	87	9.6		0	21.5	2.9	75.6		
PHF	.000	.870	.813	.620	.928	.000	.759	.500	.750	.763	.000	.625	.884	.761	.919	.000	.641	.667	.839	.790	.976

