

Alliant Engineering, Inc.

233 Park Ave Suite 300
Minneapolis, MN 55415

--TRAFFIC DATA--

Vicksburg Lane and 36th Avenue
Ref.Pt.: 179.189
data by : Alliant Inc.
TURN MOVEMENT COUNT

File Name : 523_Vicksburg Lane and 36th Avenue
Site Code : 523_____
Start Date : 2/21/2018
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Vicksburg Ln From North					36th Ave From East					Vicksburg Ln From South					36th 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	0	24	9	33	0	5	3	4	12	0	4	10	3	17	0	0	2	0	2	64
06:15 AM	0	2	37	4	43	0	3	1	11	15	0	7	12	2	21	0	2	3	0	5	84
06:30 AM	0	3	64	8	75	0	6	6	10	22	0	8	12	4	24	0	1	2	0	3	124
06:45 AM	0	2	64	7	73	0	1	2	8	11	0	10	37	1	48	0	2	5	3	10	142
Total	0	7	189	28	224	0	15	12	33	60	0	29	71	10	110	0	5	12	3	20	414
07:00 AM	0	1	94	4	99	0	8	5	15	28	0	7	33	2	42	0	4	9	2	15	184
07:15 AM	0	0	130	6	136	0	4	7	4	15	0	6	28	6	40	0	8	6	3	17	208
07:30 AM	0	1	165	7	173	0	10	2	10	22	0	6	49	4	59	0	6	17	0	23	277
07:45 AM	0	5	199	10	214	0	8	5	12	25	0	10	49	9	68	0	3	28	5	36	343
Total	0	7	588	27	622	0	30	19	41	90	0	29	159	21	209	0	21	60	10	91	1012
08:00 AM	0	7	119	11	137	0	10	9	19	38	0	13	53	15	81	0	10	11	2	23	279
08:15 AM	0	6	134	23	163	0	6	5	5	16	0	18	44	11	73	0	9	17	0	26	278
08:30 AM	0	5	104	14	123	0	12	7	13	32	0	18	34	17	69	0	9	12	2	23	247
08:45 AM	0	5	132	15	152	0	7	9	10	26	0	31	43	9	83	0	8	13	0	21	282
Total	0	23	489	63	575	0	35	30	47	112	0	80	174	52	306	0	36	53	4	93	1086
09:00 AM	0	4	65	11	80	0	12	9	14	35	0	38	55	10	103	0	7	17	1	25	243
09:15 AM	0	1	72	16	89	0	11	8	20	39	0	34	40	8	82	0	5	13	0	18	228
*** BREAK ***																					
Total	0	5	137	27	169	0	23	17	34	74	0	72	95	18	185	0	12	30	1	43	471
*** BREAK ***																					
10:30 AM	0	0	65	19	84	0	15	12	27	54	0	18	46	1	65	0	3	9	1	13	216
10:45 AM	0	4	57	15	76	0	20	12	28	60	0	14	39	5	58	0	3	5	0	8	202
Total	0	4	122	34	160	0	35	24	55	114	0	32	85	6	123	0	6	14	1	21	418
11:00 AM	0	2	56	15	73	0	17	11	29	57	1	21	46	3	71	0	7	7	0	14	215
11:15 AM	0	1	78	20	99	0	19	10	23	52	0	13	57	5	75	0	12	12	4	28	254
11:30 AM	0	2	70	26	98	0	25	18	39	82	0	28	65	8	101	0	10	14	2	26	307
11:45 AM	0	0	70	12	82	0	23	15	27	65	0	30	68	2	100	0	13	12	2	27	274
Total	0	5	274	73	352	0	84	54	118	256	1	92	236	18	347	0	42	45	8	95	1050
12:00 PM	0	1	65	21	87	0	25	13	26	64	0	18	61	5	84	0	9	16	5	30	265
12:15 PM	0	4	64	6	74	0	20	14	29	63	0	23	64	8	95	0	7	9	1	17	249
12:30 PM	0	3	58	19	80	0	19	20	30	69	0	22	56	9	87	1	8	6	4	19	255
12:45 PM	0	3	79	10	92	0	21	20	28	69	0	26	75	8	109	0	9	11	2	22	292
Total	0	11	266	56	333	0	85	67	113	265	0	89	256	30	375	1	33	42	12	88	1061
01:00 PM	0	1	65	11	77	0	19	17	29	65	0	25	71	10	106	0	9	14	3	26	274
01:15 PM	0	3	47	14	64	0	16	11	39	66	0	22	73	10	105	0	5	8	2	15	250
*** BREAK ***																					
Total	0	4	112	25	141	0	35	28	68	131	0	47	144	20	211	0	14	22	5	41	524
*** BREAK ***																					
02:30 PM	0	1	74	19	94	0	17	14	18	49	0	19	71	4	94	0	7	9	3	19	256
02:45 PM	0	0	78	17	95	0	14	10	31	55	0	17	55	3	75	0	8	7	0	15	240
Total	0	1	152	36	189	0	31	24	49	104	0	36	126	7	169	0	15	16	3	34	496
03:00 PM	0	1	54	12	67	0	15	12	30	57	1	16	87	4	108	0	8	5	4	17	249
03:15 PM	0	3	99	17	119	0	20	12	33	65	0	13	101	4	118	0	13	10	3	26	328
03:30 PM	0	1	96	30	127	0	30	12	24	66	0	28	99	4	131	0	6	7	2	15	339
03:45 PM	0	2	99	29	130	0	29	19	31	79	0	30	113	7	150	0	11	18	3	32	391
Total	0	7	348	88	443	0	94	55	118	267	1	87	400	19	507	0	38	40	12	90	1307
04:00 PM	0	2	83	15	100	0	25	21	22	68	0	13	105	4	122	0	10	14	1	25	315
04:15 PM	0	3	65	30	98	0	22	9	32	63	0	26	115	5	146	0	9	12	1	22	329
04:30 PM	0	0	85	12	97	0	33	12	21	66	0	32	125	7	164	0	16	14	6	36	363

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Vicksburg Lane and 36th Avenue
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 TURN MOVEMENT COUNT

File Name : 523_Vicksburg Lane and 36th Avenue
 Site Code : 523_____
 Start Date : 2/21/2018
 Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	Vicksburg Ln From North					36th Ave From East					Vicksburg Ln From South					36th 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	4	90	35	129	0	21	17	34	72	0	32	133	5	170	0	17	15	9	41	412
Total	0	9	323	92	424	0	101	59	109	269	0	103	478	21	602	0	52	55	17	124	1419
05:00 PM	0	1	76	17	94	0	34	21	25	80	0	26	170	1	197	0	21	11	5	37	408
05:15 PM	0	3	111	29	143	0	29	25	36	90	0	24	131	2	157	0	12	11	2	25	415
05:30 PM	0	2	86	17	105	0	23	21	31	75	0	27	149	5	181	0	16	11	5	32	393
05:45 PM	0	3	109	38	150	0	23	20	28	71	1	40	154	4	199	1	14	18	6	39	459
Total	0	9	382	101	492	0	109	87	120	316	1	117	604	12	734	1	63	51	18	133	1675
Grand Total	0	92	3382	650	4124	0	677	476	905	2058	3	813	2828	234	3878	2	337	440	94	873	10933
Apprch %	0	2.2	82	15.8		0	32.9	23.1	44		0.1	21	72.9	6		0.2	38.6	50.4	10.8		
Total %	0	0.8	30.9	5.9	37.7	0	6.2	4.4	8.3	18.8	0	7.4	25.9	2.1	35.5	0	3.1	4	0.9	8	
Class 1	0	88	3278	641	4007	0	665	468	890	2023	3	797	2706	224	3730	2	326	434	82	844	10604
% Class 1	0	95.7	96.9	98.6	97.2	0	98.2	98.3	98.3	98.3	100	98	95.7	95.7	96.2	100	96.7	98.6	87.2	96.7	97
Class 2	0	4	104	9	117	0	12	8	15	35	0	16	122	10	148	0	11	6	12	29	329
% Class 2	0	4.3	3.1	1.4	2.8	0	1.8	1.7	1.7	1.7	0	2	4.3	4.3	3.8	0	3.3	1.4	12.8	3.3	3

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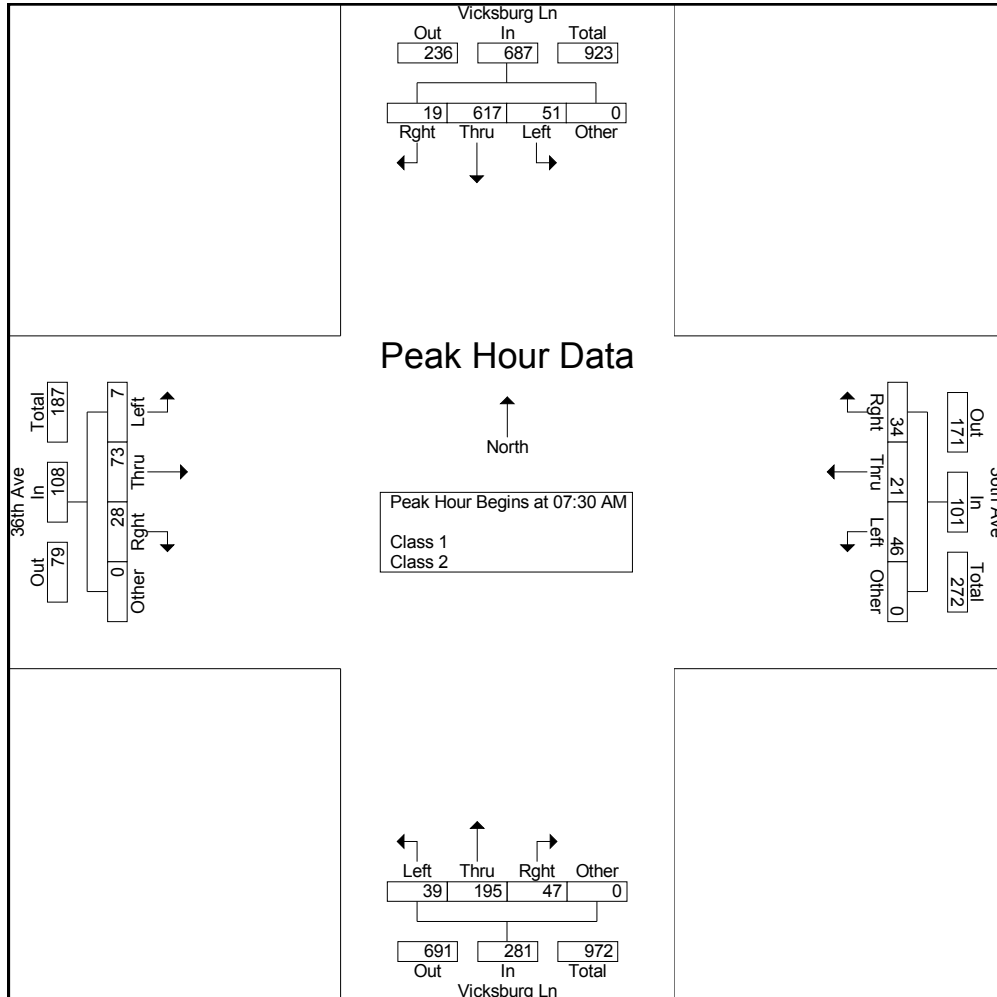
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 Page No : 3

Start Time	Vicksburg Ln From North					36th Ave From East					Vicksburg Ln From South					36th 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 07:30 AM																					
07:30 AM	0	1	165	7	173	0	10	2	10	22	0	6	49	4	59	0	6	17	0	23	277
07:45 AM	0	5	199	10	214	0	8	5	12	25	0	10	49	9	68	0	3	28	5	36	343
08:00 AM	0	7	119	11	137	0	10	9	19	38	0	13	53	15	81	0	10	11	2	23	279
08:15 AM	0	6	134	23	163	0	6	5	5	16	0	18	44	11	73	0	9	17	0	26	278
Total Volume	0	19	617	51	687	0	34	21	46	101	0	47	195	39	281	0	28	73	7	108	1177
% App. Total	0	2.8	89.8	7.4		0	33.7	20.8	45.5		0	16.7	69.4	13.9		0	25.9	67.6	6.5		
PHF	.000	.679	.775	.554	.803	.000	.850	.583	.605	.664	.000	.653	.920	.650	.867	.000	.700	.652	.350	.750	.858



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File Name : 523_Vicksburg Lane and 36th Avenue
 Site Code : 523_____
 Start Date : 2/21/2018
 Page No : 4

Start Time	Vicksburg Ln From North					36th Ave From East					Vicksburg Ln From South					36th 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 05:00 PM																					
05:00 PM	0	1	76	17	94	0	34	21	25	80	0	26	170	1	197	0	21	11	5	37	408
05:15 PM	0	3	111	29	143	0	29	25	36	90	0	24	131	2	157	0	12	11	2	25	415
05:30 PM	0	2	86	17	105	0	23	21	31	75	0	27	149	5	181	0	16	11	5	32	393
05:45 PM	0	3	109	38	150	0	23	20	28	71	1	40	154	4	199	1	14	18	6	39	459
Total Volume	0	9	382	101	492	0	109	87	120	316	1	117	604	12	734	1	63	51	18	133	1675
% App. Total	0	1.8	77.6	20.5		0	34.5	27.5	38		0.1	15.9	82.3	1.6		0.8	47.4	38.3	13.5		
PHF	.000	.750	.860	.664	.820	.000	.801	.870	.833	.878	.250	.731	.888	.600	.922	.250	.750	.708	.750	.853	.912

