

# Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

Revere Lane and 6th Avenue

Ref.Pt.: --

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 551\_Revere Ln & 6th Ave

Site Code : 551\_\_\_\_\_

Start Date : 2/21/2018

Page No : 1

## Groups Printed- Class 1 - Class 2

Start Time	Revere Ln From North					6th Ave From East					Revere Ln From South					6th 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	1	6	0	7	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
06:15 AM	0	1	5	0	6	0	0	0	3	3	0	0	11	2	13	0	3	0	0	3	0	0	0	0	0	25
06:30 AM	0	1	4	0	5	0	0	0	2	2	0	0	16	2	18	0	6	0	0	6	0	0	0	0	0	31
06:45 AM	0	0	8	0	8	0	3	0	6	9	0	0	8	1	9	0	0	0	0	0	0	0	0	0	0	26
Total	0	3	23	0	26	0	3	0	15	18	0	0	35	5	40	0	9	0	0	9	0	0	0	0	0	93
07:00 AM	0	2	10	0	12	0	2	1	12	15	0	0	23	5	28	0	4	0	0	4	0	0	0	0	0	59
07:15 AM	0	1	10	0	11	0	1	0	10	11	0	0	11	9	20	0	5	0	1	6	0	0	0	0	0	48
07:30 AM	0	2	15	0	17	0	3	1	12	16	0	0	21	5	26	0	9	0	1	10	0	0	0	0	0	69
07:45 AM	0	1	25	2	28	0	1	2	9	12	0	0	30	19	49	0	13	0	0	13	0	0	0	0	0	102
Total	0	6	60	2	68	0	7	4	43	54	0	0	85	38	123	0	31	0	2	33	0	0	0	0	0	278
08:00 AM	0	0	20	1	21	0	0	2	21	23	0	0	20	10	30	0	12	1	3	16	0	0	0	0	0	90
08:15 AM	0	1	35	2	38	0	2	2	56	60	0	1	19	16	36	0	11	1	0	12	0	0	0	0	0	146
08:30 AM	0	5	38	0	43	0	0	1	46	47	0	0	24	23	47	0	6	0	0	6	0	0	0	0	0	143
08:45 AM	0	0	27	1	28	0	1	1	39	41	0	0	23	28	51	0	10	0	1	11	0	0	0	0	0	131
Total	0	6	120	4	130	0	3	6	162	171	0	1	86	77	164	0	39	2	4	45	0	0	0	0	0	510
09:00 AM	0	1	14	1	16	0	2	0	12	14	0	0	22	13	35	0	8	1	2	11	0	0	0	0	0	76
09:15 AM	0	0	9	0	9	0	0	0	11	11	0	1	15	8	24	0	3	1	0	4	0	0	0	0	0	48
*** BREAK ***																										
Total	0	1	23	1	25	0	2	0	23	25	0	1	37	21	59	0	11	2	2	15	0	0	0	0	0	124
*** BREAK ***																										
10:30 AM	0	3	18	1	22	0	1	0	18	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
10:45 AM	0	1	15	0	16	0	3	0	25	28	0	0	22	6	28	1	2	1	0	4	0	0	0	0	0	76
Total	0	4	33	1	38	0	4	0	43	47	0	0	22	6	28	1	2	1	0	4	0	0	0	0	0	117
11:00 AM	0	0	20	1	21	0	2	1	29	32	0	0	24	3	27	0	5	1	0	6	0	0	0	0	0	86
11:15 AM	0	0	22	1	23	0	2	0	41	43	0	0	23	1	24	0	6	1	0	7	0	0	0	0	0	97
11:30 AM	0	1	24	2	27	0	3	2	41	46	0	0	33	2	35	0	6	0	0	6	0	0	0	0	0	114
11:45 AM	0	0	19	2	21	0	2	0	55	57	0	1	30	2	33	0	5	1	1	7	0	0	0	0	0	118
Total	0	1	85	6	92	0	9	3	166	178	0	1	110	8	119	0	22	3	1	26	0	0	0	0	0	415
12:00 PM	0	0	21	2	23	0	6	1	58	65	0	0	22	1	23	0	9	0	0	9	0	0	0	0	0	120
12:15 PM	0	3	23	2	28	0	4	1	51	56	0	1	34	2	37	0	9	2	1	12	0	0	0	0	0	133
12:30 PM	0	3	25	1	29	0	4	1	52	57	0	0	34	4	38	0	2	2	2	6	0	0	0	0	0	130
12:45 PM	0	3	26	3	32	0	4	0	47	51	0	0	33	1	34	0	4	2	0	6	0	0	0	0	0	123
Total	0	9	95	8	112	0	18	3	208	229	0	1	123	8	132	0	24	6	3	33	0	0	0	0	0	506
01:00 PM	0	0	24	1	25	0	5	0	47	52	0	1	25	5	31	0	9	1	0	10	0	0	0	0	0	118
01:15 PM	0	1	30	2	33	0	4	1	35	40	0	0	37	5	42	0	3	2	0	5	0	0	0	0	0	120
*** BREAK ***																										
Total	0	1	54	3	58	0	9	1	82	92	0	1	62	10	73	0	12	3	0	15	0	0	0	0	0	238
*** BREAK ***																										
02:30 PM	0	0	18	0	18	0	4	1	33	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
02:45 PM	0	2	27	1	30	0	5	0	45	50	0	1	28	5	34	0	6	1	0	7	0	0	0	0	0	121
Total	0	2	45	1	48	0	9	1	78	88	0	1	28	5	34	0	6	1	0	7	0	0	0	0	0	177
03:00 PM	0	2	25	0	27	0	4	0	33	37	0	0	31	4	35	0	7	1	2	10	0	0	0	0	0	109
03:15 PM	0	0	22	0	22	0	5	0	27	32	0	1	34	2	37	0	6	0	0	6	0	0	0	0	0	97
03:30 PM	0	0	24	1	25	0	2	0	46	48	0	0	34	2	36	0	3	1	2	6	0	0	0	0	0	115
03:45 PM	0	1	28	0	29	1	1	3	49	54	0	2	36	2	40	0	7	0	0	7	0	0	0	0	0	130
Total	0	3	99	1	103	1	12	3	155	171	0	3	135	10	148	0	23	2	4	29	0	0	0	0	0	451
04:00 PM	0	4	28	0	32	0	3	0	55	58	0	1	36	7	44	0	9	0	0	9	0	0	0	0	0	143
04:15 PM	0	0	28	0	28	0	3	1	41	45	0	0	49	1	50	0	14	2	0	16	0	0	0	0	0	139
04:30 PM	0	1	37	1	39	0	3	1	55	59	0	0	41	3	44	0	22	0	1	23	0	0	0	0	0	165

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	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	0	39	1	40	0	6	1	57	64	0	1	44	7	52	0	24	1	0	25	181
Total	0	5	132	2	139	0	15	3	208	226	0	2	170	18	190	0	69	3	1	73	628
05:00 PM	0	1	46	2	49	0	4	2	97	103	0	0	38	9	47	0	14	0	0	14	213
05:15 PM	0	1	41	2	44	0	4	2	79	85	0	1	34	14	49	0	18	2	2	22	200
05:30 PM	0	0	36	0	36	0	4	1	57	62	0	1	53	7	61	0	12	2	2	16	175
05:45 PM	0	0	25	0	25	0	3	0	71	74	0	0	58	8	66	0	15	1	2	18	183
Total	0	2	148	4	154	0	15	5	304	324	0	2	183	38	223	0	59	5	6	70	771
Grand Total	0	43	917	33	993	1	106	29	1487	1623	0	13	1076	244	1333	1	307	28	23	359	4308
Apprch %	0	4.3	92.3	3.3		0.1	6.5	1.8	91.6		0	1	80.7	18.3		0.3	85.5	7.8	6.4		
Total %	0	1	21.3	0.8	23.1	0	2.5	0.7	34.5	37.7	0	0.3	25	5.7	30.9	0	7.1	0.6	0.5	8.3	
Class 1	0	40	891	32	963	1	101	29	1457	1588	0	13	1014	236	1263	1	289	26	18	334	4148
% Class 1	0	93	97.2	97	97	100	95.3	100	98	97.8	0	100	94.2	96.7	94.7	100	94.1	92.9	78.3	93	96.3
Class 2	0	3	26	1	30	0	5	0	30	35	0	0	62	8	70	0	18	2	5	25	160
% Class 2	0	7	2.8	3	3	0	4.7	0	2	2.2	0	0	5.8	3.3	5.3	0	5.9	7.1	21.7	7	3.7

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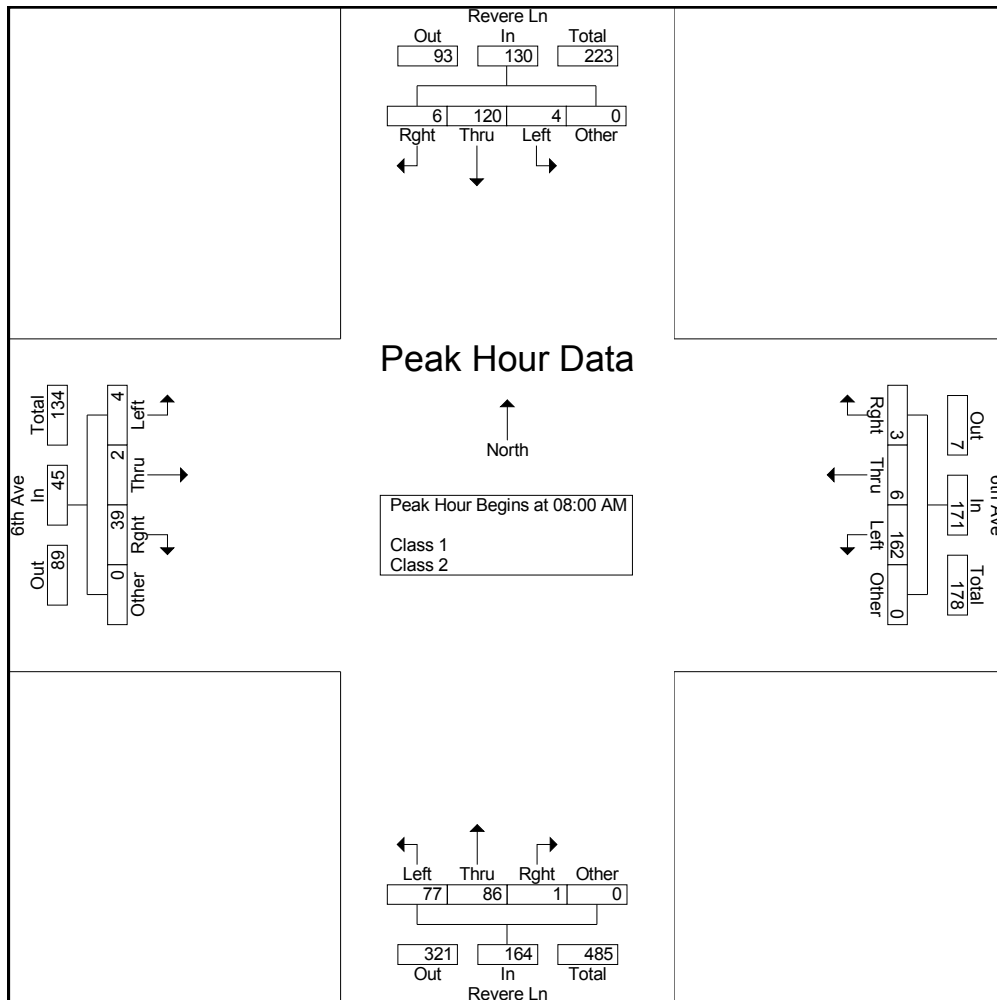
File Name : 551\_Revere Ln & 6th Ave

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	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 08:00 AM																					
08:00 AM	0	0	20	1	21	0	0	2	21	23	0	0	20	10	30	0	12	1	3	16	90
08:15 AM	0	1	35	2	38	0	2	2	56	60	0	1	19	16	36	0	11	1	0	12	146
08:30 AM	0	5	38	0	43	0	0	1	46	47	0	0	24	23	47	0	6	0	0	6	143
08:45 AM	0	0	27	1	28	0	1	1	39	41	0	0	23	28	51	0	10	0	1	11	131
Total Volume	0	6	120	4	130	0	3	6	162	171	0	1	86	77	164	0	39	2	4	45	510
% App. Total	0	4.6	92.3	3.1		0	1.8	3.5	94.7		0	0.6	52.4	47		0	86.7	4.4	8.9		
PHF	.000	.300	.789	.500	.756	.000	.375	.750	.723	.713	.000	.250	.896	.688	.804	.000	.813	.500	.333	.703	.873



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Start Time	Revere Ln From North					6th Ave From East					Revere Ln From South					6th 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	
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	46	2	49	0	4	2	97	103	0	0	38	9	47	0	14	0	0	14	213
05:15 PM	0	1	41	2	44	0	4	2	79	85	0	1	34	14	49	0	18	2	2	22	200
05:30 PM	0	0	36	0	36	0	4	1	57	62	0	1	53	7	61	0	12	2	2	16	175
05:45 PM	0	0	25	0	25	0	3	0	71	74	0	0	58	8	66	0	15	1	2	18	183
Total Volume	0	2	148	4	154	0	15	5	304	324	0	2	183	38	223	0	59	5	6	70	771
% App. Total	0	1.3	96.1	2.6		0	4.6	1.5	93.8		0	0.9	82.1	17		0	84.3	7.1	8.6		
PHF	.000	.500	.804	.500	.786	.000	.938	.625	.784	.786	.000	.500	.789	.679	.845	.000	.819	.625	.750	.795	.905

