

ALLIANT ENGINEERING INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

TH 61 & CR B
 Ref Pt: 141+00.349
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 503_TH 61 and County Road B
 Site Code : 1735485
 Start Date : 11/12/2019
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH 61 Southbound					CR B Westbound					TH 61 Northbound					CR B Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:00 AM	0	56	8	0	64	4	0	2	0	6	4	44	0	0	48	9	0	0	0	9	127
06:15 AM	0	115	13	0	128	10	0	10	0	20	8	54	1	0	63	0	0	0	0	0	211
06:30 AM	0	167	18	0	185	15	0	6	0	21	5	63	0	0	68	0	0	0	0	0	274
06:45 AM	0	275	12	0	287	5	0	17	0	22	6	117	0	0	123	0	0	0	0	0	432
Total	0	613	51	0	664	34	0	35	0	69	23	278	1	0	302	9	0	0	0	9	1044
07:00 AM	0	283	9	0	292	7	1	23	0	31	11	110	0	0	121	0	0	0	0	0	444
07:15 AM	0	346	34	0	380	16	0	26	0	42	11	98	0	0	109	0	0	0	0	0	531
07:30 AM	0	367	16	0	383	17	0	32	0	49	14	118	0	0	132	0	0	0	0	0	564
07:45 AM	0	360	23	0	383	23	0	38	0	61	13	130	0	0	143	0	1	0	0	1	588
Total	0	1356	82	0	1438	63	1	119	0	183	49	456	0	0	505	0	1	0	0	1	2127
08:00 AM	0	314	20	0	334	25	0	21	0	46	20	135	0	0	155	0	0	0	0	0	535
08:15 AM	2	250	42	0	294	20	1	24	0	45	14	112	0	0	126	0	1	0	0	1	466
08:30 AM	2	218	30	0	250	11	1	34	0	46	15	115	0	0	130	0	0	0	0	0	426
08:45 AM	1	194	39	0	234	25	0	25	0	50	27	116	1	0	144	1	0	0	0	1	429
Total	5	976	131	0	1112	81	2	104	0	187	76	478	1	0	555	1	1	0	0	2	1856
09:00 AM	0	140	31	0	171	36	0	26	0	62	19	91	0	0	110	0	0	0	0	0	343
09:15 AM	0	121	39	0	160	31	0	16	0	47	22	128	0	0	150	0	2	0	0	2	359
*** BREAK ***																					
Total	0	261	70	0	331	67	0	42	0	109	41	219	0	0	260	0	2	0	0	2	702
*** BREAK ***																					
10:30 AM	0	96	47	0	143	40	0	22	0	62	29	105	0	0	134	0	0	0	0	0	339
10:45 AM	0	101	82	0	183	20	0	31	0	51	25	118	0	0	143	0	0	0	0	0	377
Total	0	197	129	0	326	60	0	53	0	113	54	223	0	0	277	0	0	0	0	0	716
11:00 AM	0	95	47	0	142	59	0	22	0	81	25	116	1	0	142	0	0	0	0	0	365
11:15 AM	1	107	68	0	176	30	0	30	0	60	20	107	0	0	127	0	1	1	0	2	365
11:30 AM	0	127	58	0	185	33	0	28	0	61	27	121	0	0	148	0	0	1	0	1	395
11:45 AM	0	119	66	0	185	42	0	23	0	65	22	95	1	0	118	0	1	0	0	1	369
Total	1	448	239	0	688	164	0	103	0	267	94	439	2	0	535	0	2	2	0	4	1494
12:00 PM	1	136	63	0	200	45	0	22	0	67	23	98	1	0	122	0	0	0	0	0	389
12:15 PM	1	103	55	0	159	44	0	31	0	75	24	124	0	0	148	2	0	0	0	2	384
12:30 PM	0	135	53	0	188	48	1	32	0	81	18	123	1	0	142	0	0	0	0	0	411
12:45 PM	2	125	54	0	181	39	0	34	0	73	15	138	0	0	153	1	0	0	0	1	408
Total	4	499	225	0	728	176	1	119	0	296	80	483	2	0	565	3	0	0	0	3	1592
01:00 PM	2	127	41	0	170	39	1	28	0	68	25	133	0	0	158	1	0	2	0	3	399
01:15 PM	1	110	45	0	156	28	0	16	0	44	24	109	1	0	134	1	0	1	0	2	336
*** BREAK ***																					
Total	3	237	86	0	326	67	1	44	0	112	49	242	1	0	292	2	0	3	0	5	735
*** BREAK ***																					
02:30 PM	0	165	45	0	210	29	0	32	0	61	23	188	0	0	211	0	0	0	0	0	482
02:45 PM	0	194	57	0	251	51	0	32	0	83	33	196	0	0	229	0	0	0	0	0	563
Total	0	359	102	0	461	80	0	64	0	144	56	384	0	0	440	0	0	0	0	0	1045
03:00 PM	3	201	94	0	298	41	0	26	0	67	27	207	1	0	235	0	0	1	0	1	601
03:15 PM	3	217	78	0	298	29	0	17	0	46	41	215	3	0	259	0	5	1	0	6	609
03:30 PM	0	209	68	0	277	51	0	33	0	84	27	244	1	0	272	0	1	0	0	1	634

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Groups Printed- Cars - Trucks

Start Time	TH 61 Southbound					CR B Westbound					TH 61 Northbound					CR B Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:45 PM	1	211	55	0	267	47	0	29	0	76	38	256	1	0	295	1	0	1	0	2	640
Total	7	838	295	0	1140	168	0	105	0	273	133	922	6	0	1061	1	6	3	0	10	2484
04:00 PM	2	230	61	0	293	40	0	33	0	73	41	303	1	0	345	0	0	0	0	0	711
04:15 PM	0	236	46	0	282	16	0	39	0	55	34	418	2	0	454	0	0	0	0	0	791
04:30 PM	1	219	61	0	281	28	0	30	0	58	40	432	2	0	474	2	0	0	0	2	815
04:45 PM	3	194	50	0	247	24	0	30	0	54	33	494	1	0	528	2	0	1	0	3	832
Total	6	879	218	0	1103	108	0	132	0	240	148	1647	6	0	1801	4	0	1	0	5	3149
05:00 PM	0	179	48	0	227	41	0	27	0	68	35	446	1	0	482	0	0	0	0	0	777
05:15 PM	0	183	37	0	220	24	0	25	0	49	50	451	0	0	501	1	0	0	0	1	771
05:30 PM	1	184	59	0	244	40	0	16	0	56	36	326	1	0	363	0	1	0	0	1	664
05:45 PM	0	163	33	0	196	27	0	26	0	53	25	256	1	0	282	0	1	1	0	2	533
Total	1	709	177	0	887	132	0	94	0	226	146	1479	3	0	1628	1	2	1	0	4	2745
Grand Total	27	7372	1805	0	9204	1200	5	1014	0	2219	949	7250	22	0	8221	21	14	10	0	45	19689
Apprch %	0.3	80.1	19.6	0		54.1	0.2	45.7	0		11.5	88.2	0.3	0		46.7	31.1	22.2	0		
Total %	0.1	37.4	9.2	0	46.7	6.1	0	5.2	0	11.3	4.8	36.8	0.1	0	41.8	0.1	0.1	0.1	0	0.2	
Cars	26	7249	1760	0	9035	1177	5	1002	0	2184	930	7153	22	0	8105	21	14	10	0	45	19369
% Cars	96.3	98.3	97.5	0	98.2	98.1	100	98.8	0	98.4	98	98.7	100	0	98.6	100	100	100	0	100	98.4
Trucks	1	123	45	0	169	23	0	12	0	35	19	97	0	0	116	0	0	0	0	0	320
% Trucks	3.7	1.7	2.5	0	1.8	1.9	0	1.2	0	1.6	2	1.3	0	0	1.4	0	0	0	0	0	1.6

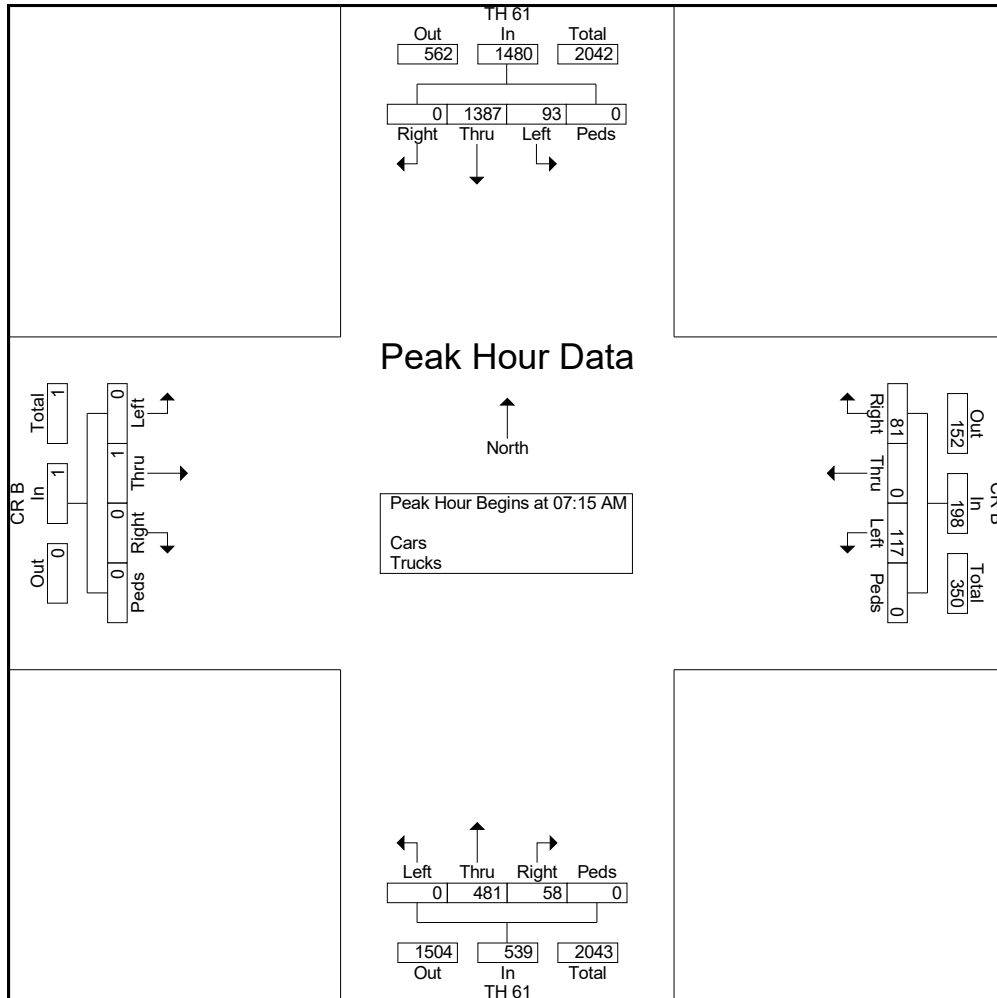
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	346	34	0	380	16	0	26	0	42	11	98	0	0	109	0	0	0	0	0	531
07:30 AM	0	367	16	0	383	17	0	32	0	49	14	118	0	0	132	0	0	0	0	0	564
07:45 AM	0	360	23	0	383	23	0	38	0	61	13	130	0	0	143	0	1	0	0	1	588
08:00 AM	0	314	20	0	334	25	0	21	0	46	20	135	0	0	155	0	0	0	0	0	535
Total Volume	0	1387	93	0	1480	81	0	117	0	198	58	481	0	0	539	0	1	0	0	1	2218
% App. Total	0	93.7	6.3	0		40.9	0	59.1	0		10.8	89.2	0	0		0	100	0	0		
PHF	.000	.945	.684	.000	.966	.810	.000	.770	.000	.811	.725	.891	.000	.000	.869	.000	.250	.000	.000	.250	.943



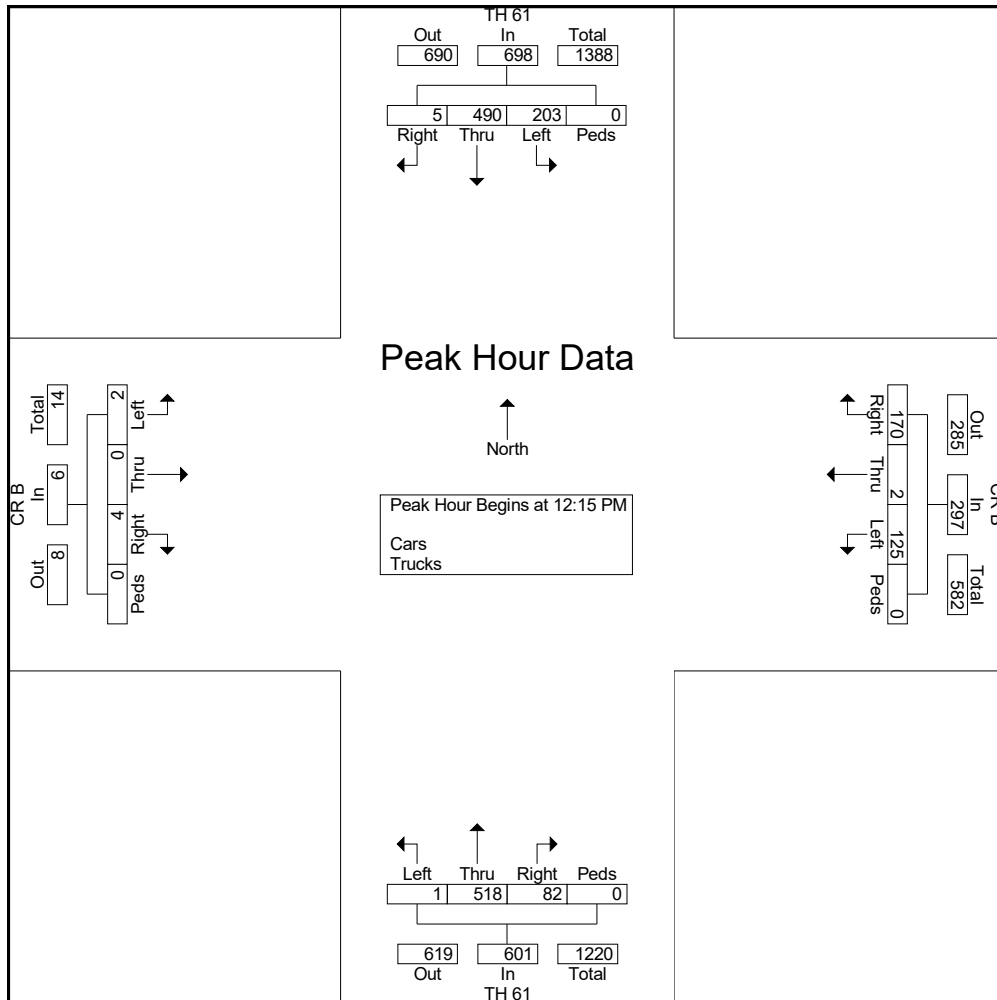
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Start Time	TH 61 Southbound					CR B Westbound					TH 61 Northbound					CR B Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	1	103	55	0	159	44	0	31	0	75	24	124	0	0	148	2	0	0	0	2	384
12:30 PM	0	135	53	0	188	48	1	32	0	81	18	123	1	0	142	0	0	0	0	0	411
12:45 PM	2	125	54	0	181	39	0	34	0	73	15	138	0	0	153	1	0	0	0	1	408
01:00 PM	2	127	41	0	170	39	1	28	0	68	25	133	0	0	158	1	0	2	0	3	399
Total Volume	5	490	203	0	698	170	2	125	0	297	82	518	1	0	601	4	0	2	0	6	1602
% App. Total	0.7	70.2	29.1	0		57.2	0.7	42.1	0		13.6	86.2	0.2	0		66.7	0	33.3	0		
PHF	.625	.907	.923	.000	.928	.885	.500	.919	.000	.917	.820	.938	.250	.000	.951	.500	.000	.250	.000	.500	.974



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Start Time	TH 61 Southbound					CR B Westbound					TH 61 Northbound					CR B Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	236	46	0	282	16	0	39	0	55	34	418	2	0	454	0	0	0	0	0	791
04:30 PM	1	219	61	0	281	28	0	30	0	58	40	432	2	0	474	2	0	0	0	2	815
04:45 PM	3	194	50	0	247	24	0	30	0	54	33	494	1	0	528	2	0	1	0	3	832
05:00 PM	0	179	48	0	227	41	0	27	0	68	35	446	1	0	482	0	0	0	0	0	777
Total Volume	4	828	205	0	1037	109	0	126	0	235	142	1790	6	0	1938	4	0	1	0	5	3215
% App. Total	0.4	79.8	19.8	0		46.4	0	53.6	0		7.3	92.4	0.3	0		80	0	20	0		
PHF	.333	.877	.840	.000	.919	.665	.000	.808	.000	.864	.888	.906	.750	.000	.918	.500	.000	.250	.000	.417	.966

