

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

US 169 (Ferry St) & Pedestrian Crossing
 City: Anoka
 data by: Spack Solutions
 TURN MOVEMENT COUNT

File Name : US 169 (Ferry St) & Pedestrian Crossing_2021
 Site Code : 1736362
 Start Date : 11/3/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	US 169 (Ferry St) Southbound					Pedestrian Crossing Westbound					US 169 (Ferry St) Northbound					Pedestrian Crossing Eastbound					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	0	385	0	0	385	0	0	0	0	0	0	164	0	0	164	0	0	0	0	0	0
06:15 AM	0	464	0	0	464	0	0	0	0	0	0	213	0	0	213	0	0	0	0	0	0
06:30 AM	0	545	0	0	545	0	0	0	0	0	0	302	0	0	302	0	0	0	0	0	0
06:45 AM	0	518	0	0	518	0	0	0	0	0	0	303	0	0	303	0	0	0	0	0	0
Total	0	1912	0	0	1912	0	0	0	0	0	0	982	0	0	982	0	0	0	0	0	0
07:00 AM	0	562	0	0	562	0	0	0	0	0	0	310	0	0	310	0	0	0	0	0	0
07:15 AM	0	590	0	0	590	0	0	0	0	0	0	326	0	0	326	0	0	0	0	0	0
07:30 AM	0	591	0	0	591	0	0	0	0	0	0	374	0	0	374	0	0	0	0	0	0
07:45 AM	0	575	0	0	575	0	0	0	0	0	0	416	0	0	416	0	0	0	0	0	0
Total	0	2318	0	0	2318	0	0	0	0	0	0	1426	0	0	1426	0	0	0	0	0	0
08:00 AM	0	456	0	0	456	0	0	0	0	0	0	311	0	0	311	0	0	0	0	0	0
08:15 AM	0	445	0	0	445	0	0	0	0	0	0	297	0	0	297	0	0	0	0	0	0
08:30 AM	0	419	0	0	419	0	0	0	0	0	0	297	0	0	297	0	0	0	0	0	0
08:45 AM	0	383	0	0	383	0	0	0	0	0	0	286	0	0	286	0	0	0	0	0	0
Total	0	1703	0	0	1703	0	0	0	0	0	0	1191	0	0	1191	0	0	0	0	0	0
09:00 AM	0	373	0	0	373	0	0	0	0	0	0	246	0	0	246	0	0	0	0	0	0
09:15 AM	0	365	0	0	365	0	0	0	0	0	0	273	0	0	273	0	0	0	0	0	0
09:30 AM	0	382	0	0	382	0	0	0	0	0	0	333	0	0	333	0	0	0	0	0	0
09:45 AM	0	325	0	0	325	0	0	0	0	0	0	331	0	0	331	0	0	0	0	0	0
Total	0	1445	0	0	1445	0	0	0	0	0	0	1183	0	0	1183	0	0	0	0	0	0
10:00 AM	0	283	0	0	283	0	0	0	0	0	0	247	0	0	247	0	0	0	0	0	0
10:15 AM	0	321	0	0	321	0	0	0	0	0	0	284	0	0	284	0	0	0	0	0	0
10:30 AM	0	320	0	0	320	0	0	0	0	0	0	296	0	0	296	0	0	0	0	0	0
10:45 AM	0	310	0	0	310	0	0	0	0	0	0	264	0	0	264	0	0	0	0	0	0
Total	0	1234	0	0	1234	0	0	0	0	0	0	1091	0	0	1091	0	0	0	0	0	0
11:00 AM	0	333	0	0	333	0	0	0	0	0	0	282	0	0	282	0	0	0	0	0	0
11:15 AM	0	302	0	0	302	0	0	0	0	0	0	286	0	0	286	0	0	0	0	0	0
11:30 AM	0	374	0	0	374	0	0	0	0	0	0	322	0	0	322	0	0	0	0	0	0
11:45 AM	0	347	0	0	347	0	0	0	0	0	0	332	0	0	332	0	0	0	0	0	0
Total	0	1356	0	0	1356	0	0	0	0	0	0	1222	0	0	1222	0	0	0	0	0	0
12:00 PM	0	318	0	0	318	0	0	0	0	0	0	325	0	0	325	0	0	0	0	0	0
12:15 PM	0	337	0	0	337	0	0	0	0	0	0	310	0	0	310	0	0	0	0	0	0
12:30 PM	0	364	0	0	364	0	0	0	0	0	0	359	0	0	359	0	0	0	0	0	0
12:45 PM	0	318	0	0	318	0	0	0	0	0	0	311	0	0	311	0	0	0	0	0	0
Total	0	1337	0	0	1337	0	0	0	0	0	0	1305	0	0	1305	0	0	0	0	0	0
01:00 PM	0	299	0	0	299	0	0	0	0	0	0	368	0	0	368	0	0	0	0	0	0
01:15 PM	0	356	0	0	356	0	0	0	0	0	0	336	0	0	336	0	0	0	0	0	0
01:30 PM	0	333	0	0	333	0	0	0	0	0	0	394	0	0	394	0	0	0	0	0	0
01:45 PM	0	328	0	0	328	0	0	0	0	0	0	393	0	0	393	0	0	0	0	0	0
Total	0	1316	0	0	1316	0	0	0	0	0	0	1491	0	0	1491	0	0	0	0	0	0
02:00 PM	0	387	0	0	387	0	0	0	0	0	0	438	0	0	438	0	0	0	0	0	0
02:15 PM	0	381	0	0	381	0	0	0	0	0	0	467	0	0	467	0	0	0	0	0	0
02:30 PM	0	335	0	0	335	0	0	0	0	0	0	477	0	0	477	0	0	0	0	0	0
02:45 PM	0	361	0	0	361	0	0	0	0	0	0	520	0	0	520	0	0	0	0	0	0
Total	0	1464	0	0	1464	0	0	0	0	0	0	1902	0	0	1902	0	0	0	0	0	0
03:00 PM	0	368	0	0	368	0	0	0	0	0	0	502	0	0	502	0	0	0	0	0	0

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 City: Anoka
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 TURN MOVEMENT COUNT

File Name : US 169 (Ferry St) & Pedestrian Crossing_2021
 Site Code : 1736362
 Start Date : 11/3/2021
 Page No : 2

Groups Printed- Cars - Trucks

Start Time	US 169 (Ferry St) Southbound					Pedestrian Crossing Westbound					US 169 (Ferry St) Northbound					Pedestrian Crossing Eastbound					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		
03:15 PM	0	412	0	0	412	0	0	0	0	0	0	528	0	0	528	0	0	0	0	0	0	940
03:30 PM	0	501	0	0	501	0	0	0	0	0	0	574	0	0	574	0	0	0	0	0	0	1075
03:45 PM	0	398	0	0	398	0	0	0	0	0	0	607	0	0	607	0	0	0	0	0	0	1005
Total	0	1679	0	0	1679	0	0	0	0	0	0	2211	0	0	2211	0	0	0	0	0	0	3890
04:00 PM	0	413	0	0	413	0	0	0	0	0	0	579	0	0	579	0	0	0	0	0	0	992
04:15 PM	0	445	0	1	446	0	0	0	0	0	0	551	0	0	551	0	0	0	0	0	0	997
04:30 PM	0	462	0	0	462	0	0	0	0	0	0	606	0	0	606	0	0	0	0	0	0	1068
04:45 PM	0	473	0	1	474	0	0	0	0	0	0	569	0	0	569	0	0	0	0	0	0	1043
Total	0	1793	0	2	1795	0	0	0	0	0	0	2305	0	0	2305	0	0	0	0	0	0	4100
05:00 PM	0	467	0	1	468	0	0	0	0	0	0	598	0	0	598	0	0	0	0	0	0	1066
05:15 PM	0	443	0	2	445	0	0	0	0	0	0	589	0	0	589	0	0	0	0	0	0	1034
05:30 PM	0	389	0	0	389	0	0	0	0	0	0	572	0	0	572	0	0	0	0	0	0	961
05:45 PM	0	327	0	2	329	0	0	0	0	0	0	533	0	0	533	0	0	0	0	0	0	862
Total	0	1626	0	5	1631	0	0	0	0	0	0	2292	0	0	2292	0	0	0	0	0	0	3923
06:00 PM	0	342	0	0	342	0	0	0	0	0	0	456	0	0	456	0	0	0	0	0	0	798
06:15 PM	0	307	0	0	307	0	0	0	0	0	0	476	0	0	476	0	0	0	0	0	0	783
06:30 PM	0	318	0	0	318	0	0	0	0	0	0	396	0	0	396	0	0	0	0	0	0	714
06:45 PM	0	285	0	0	285	0	0	0	0	0	0	370	0	0	370	0	0	0	0	0	0	655
Total	0	1252	0	0	1252	0	0	0	0	0	0	1698	0	0	1698	0	0	0	0	0	0	2950
Grand Total	0	20435	0	7	20442	0	0	0	0	0	0	20299	0	0	20299	0	0	0	0	0	0	40741
Apprch %	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0			
Total %	0	50.2	0	0	50.2	0	0	0	0	0	0	49.8	0	0	49.8	0	0	0	0	0	0	
Cars	0	19667	0	7	19674	0	0	0	0	0	0	19501	0	0	19501	0	0	0	0	0	0	39175
% Cars	0	96.2	0	100	96.2	0	0	0	0	0	0	96.1	0	0	96.1	0	0	0	0	0	0	96.2
Trucks	0	768	0	0	768	0	0	0	0	0	0	798	0	0	798	0	0	0	0	0	0	1566
% Trucks	0	3.8	0	0	3.8	0	0	0	0	0	0	3.9	0	0	3.9	0	0	0	0	0	0	3.8

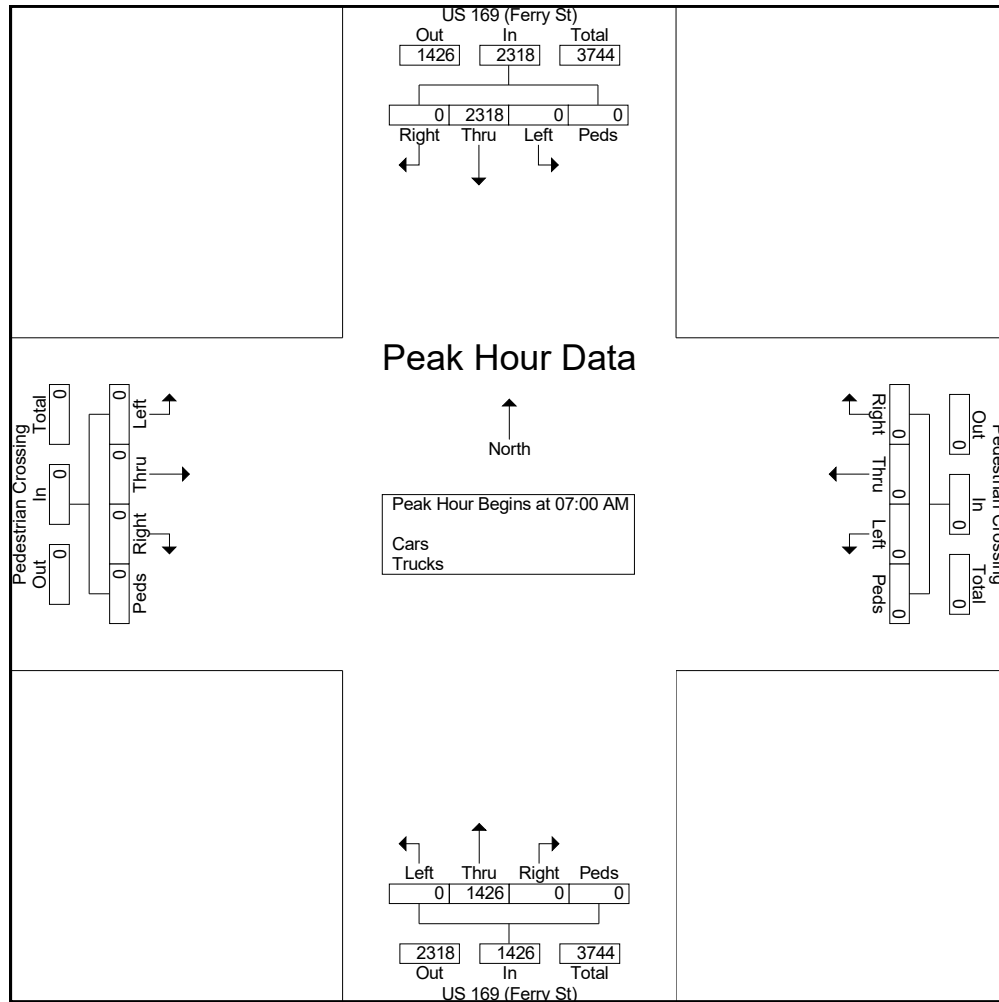
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 Start Date : 11/3/2021
 Page No : 3

Start Time	US 169 (Ferry St) Southbound					Pedestrian Crossing Westbound					US 169 (Ferry St) Northbound					Pedestrian Crossing Eastbound					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	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	562	0	0	562	0	0	0	0	0	0	310	0	0	310	0	0	0	0	0	872
07:15 AM	0	590	0	0	590	0	0	0	0	0	0	326	0	0	326	0	0	0	0	0	916
07:30 AM	0	591	0	0	591	0	0	0	0	0	0	374	0	0	374	0	0	0	0	0	965
07:45 AM	0	575	0	0	575	0	0	0	0	0	0	416	0	0	416	0	0	0	0	0	991
Total Volume	0	2318	0	0	2318	0	0	0	0	0	0	1426	0	0	1426	0	0	0	0	0	3744
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.981	.000	.000	.981	.000	.000	.000	.000	.000	.000	.857	.000	.000	.857	.000	.000	.000	.000	.000	.945



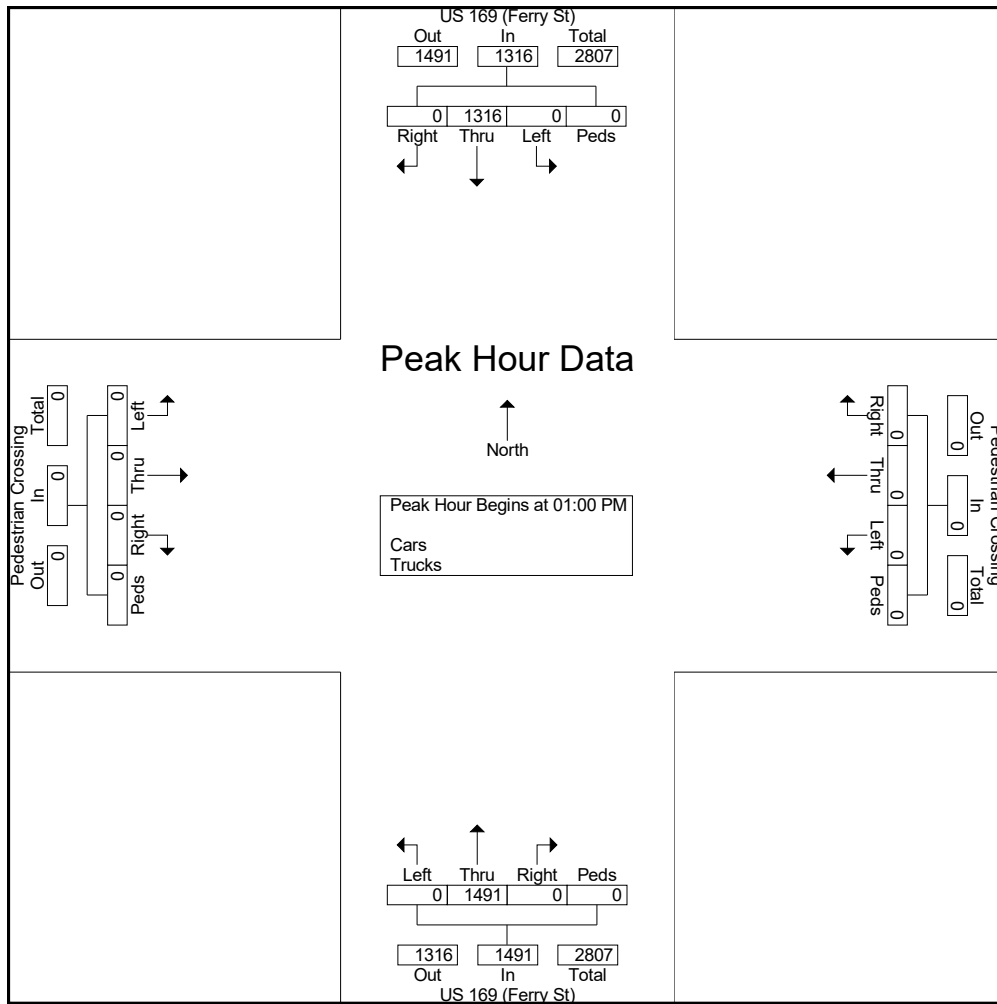
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 Page No : 4

Start Time	US 169 (Ferry St) Southbound					Pedestrian Crossing Westbound					US 169 (Ferry St) Northbound					Pedestrian Crossing Eastbound					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	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:00 PM																					
01:00 PM	0	299	0	0	299	0	0	0	0	0	0	368	0	0	368	0	0	0	0	0	667
01:15 PM	0	356	0	0	356	0	0	0	0	0	0	336	0	0	336	0	0	0	0	0	692
01:30 PM	0	333	0	0	333	0	0	0	0	0	0	394	0	0	394	0	0	0	0	0	727
01:45 PM	0	328	0	0	328	0	0	0	0	0	0	393	0	0	393	0	0	0	0	0	721
Total Volume	0	1316	0	0	1316	0	0	0	0	0	0	1491	0	0	1491	0	0	0	0	0	2807
% App. Total	0	100	0	0	100	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	100
PHF	.000	.924	.000	.000	.924	.000	.000	.000	.000	.000	.000	.946	.000	.000	.946	.000	.000	.000	.000	.000	.965



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 Page No : 5

Start Time	US 169 (Ferry St) Southbound					Pedestrian Crossing Westbound					US 169 (Ferry St) Northbound					Pedestrian Crossing Eastbound					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	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	462	0	0	462	0	0	0	0	0	0	606	0	0	606	0	0	0	0	0	1068
04:45 PM	0	473	0	1	474	0	0	0	0	0	0	569	0	0	569	0	0	0	0	0	1043
05:00 PM	0	467	0	1	468	0	0	0	0	0	0	598	0	0	598	0	0	0	0	0	1066
05:15 PM	0	443	0	2	445	0	0	0	0	0	0	589	0	0	589	0	0	0	0	0	1034
Total Volume	0	1845	0	4	1849	0	0	0	0	0	0	2362	0	0	2362	0	0	0	0	0	4211
% App. Total	0	99.8	0	0.2		0	0	0	0	0	0	100	0	0		0	0	0	0		
PHF	.000	.975	.000	.500	.975	.000	.000	.000	.000	.000	.000	.974	.000	.000	.974	.000	.000	.000	.000	.000	.986

