

ALLIANT ENGINEERING INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

TH 61 & Buerkle Rd
 Ref Pt: 143+00.808
 data by: Alliant Inc
 TURN MOVEMENT COUNT

File Name : 509_TH 61 and Buerkle Road
 Site Code : 1735488
 Start Date : 11/12/2019
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH 61 Southbound					Buerkle Rd Westbound					TH 61 Northbound					Buerkle Rd 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	181	21	0	202	6	0	13	0	19	42	65	0	0	107	0	0	0	0	0	328
06:15 AM	0	337	23	0	360	10	0	27	0	37	32	105	0	0	137	0	0	0	0	0	534
06:30 AM	0	367	23	0	390	9	0	29	0	38	50	98	0	0	148	0	0	0	0	0	576
06:45 AM	0	338	22	0	360	19	0	27	0	46	72	192	0	0	264	0	0	0	0	0	670
Total	0	1223	89	0	1312	44	0	96	0	140	196	460	0	0	656	0	0	0	0	0	2108
07:00 AM	0	348	21	0	369	18	0	30	0	48	64	151	0	0	215	0	0	0	0	0	632
07:15 AM	0	439	30	0	469	20	0	28	0	48	71	192	0	0	263	0	0	0	0	0	780
07:30 AM	0	408	32	0	440	20	0	40	0	60	63	197	0	0	260	0	0	0	0	0	760
07:45 AM	0	384	29	0	413	25	0	28	0	53	78	203	0	0	281	0	0	0	0	0	747
Total	0	1579	112	0	1691	83	0	126	0	209	276	743	0	0	1019	0	0	0	0	0	2919
08:00 AM	0	374	23	0	397	20	0	33	0	53	78	201	0	0	279	0	0	0	0	0	729
08:15 AM	0	292	36	0	328	22	0	51	0	73	61	165	0	0	226	0	0	0	0	0	627
08:30 AM	0	289	22	0	311	18	0	42	0	60	84	169	0	0	253	0	0	0	0	0	624
08:45 AM	0	246	19	0	265	26	0	36	0	62	87	207	0	0	294	0	0	0	0	0	621
Total	0	1201	100	0	1301	86	0	162	0	248	310	742	0	0	1052	0	0	0	0	0	2601
09:00 AM	0	229	37	0	266	31	0	45	0	76	62	139	0	0	201	0	0	0	0	0	543
09:15 AM	0	230	30	0	260	13	0	46	0	59	64	156	0	0	220	0	0	0	0	0	539
*** BREAK ***																					
Total	0	459	67	0	526	44	0	91	0	135	126	295	0	0	421	0	0	0	0	0	1082
*** BREAK ***																					
10:30 AM	0	238	26	0	264	31	0	53	0	84	67	201	0	0	268	0	0	0	0	0	616
10:45 AM	0	247	31	0	278	34	0	47	0	81	92	264	0	0	356	0	0	0	0	0	715
Total	0	485	57	0	542	65	0	100	0	165	159	465	0	0	624	0	0	0	0	0	1331
11:00 AM	0	211	40	0	251	28	1	72	0	101	68	200	0	0	268	0	0	0	0	0	620
11:15 AM	0	244	17	0	261	27	0	49	0	76	67	208	0	0	275	0	0	0	0	0	612
11:30 AM	0	229	45	0	274	33	0	58	0	91	63	241	0	0	304	0	0	0	0	0	669
11:45 AM	0	213	42	0	255	35	0	58	0	93	79	277	0	0	356	0	0	0	0	0	704
Total	0	897	144	0	1041	123	1	237	0	361	277	926	0	0	1203	0	0	0	0	0	2605
12:00 PM	0	242	28	0	270	33	0	63	0	96	57	213	0	0	270	0	0	0	0	0	636
12:15 PM	0	231	32	0	263	27	0	60	0	87	74	285	0	0	359	0	0	0	0	0	709
12:30 PM	0	246	42	0	288	32	0	45	0	77	62	256	0	0	318	0	0	0	0	0	683
12:45 PM	0	238	34	0	272	25	0	43	0	68	67	262	0	0	329	0	0	0	0	0	669
Total	0	957	136	0	1093	117	0	211	0	328	260	1016	0	0	1276	0	0	0	0	0	2697
01:00 PM	0	205	30	0	235	42	0	48	0	90	65	251	0	0	316	0	0	0	0	0	641
01:15 PM	0	211	25	0	236	36	1	65	0	102	84	299	0	0	383	0	0	0	0	0	721
*** BREAK ***																					
Total	0	416	55	0	471	78	1	113	0	192	149	550	0	0	699	0	0	0	0	0	1362
*** BREAK ***																					
02:30 PM	0	257	25	0	282	35	0	65	0	100	66	327	0	0	393	0	0	0	0	0	775
02:45 PM	0	264	29	0	293	32	0	59	0	91	80	375	0	0	455	0	0	0	0	0	839
Total	0	521	54	0	575	67	0	124	0	191	146	702	0	0	848	0	0	0	0	0	1614
03:00 PM	0	285	33	0	318	41	0	68	0	109	72	340	0	0	412	0	0	0	0	0	839
03:15 PM	0	303	34	0	337	33	1	72	0	106	74	320	0	0	394	0	0	0	0	0	837
03:30 PM	0	290	27	0	317	57	0	90	0	147	80	330	0	0	410	0	0	0	0	0	874

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Groups Printed- Cars - Trucks

Start Time	TH 61 Southbound					Buerkle Rd Westbound					TH 61 Northbound					Buerkle Rd 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	0	341	30	0	371	37	0	87	0	124	79	355	0	0	434	0	0	0	0	0	929
Total	0	1219	124	0	1343	168	1	317	0	486	305	1345	0	0	1650	0	0	0	0	0	3479
04:00 PM	0	290	16	0	306	48	1	72	0	121	73	347	0	0	420	0	0	0	0	0	847
04:15 PM	0	306	23	0	329	51	0	98	0	149	86	383	0	0	469	0	0	0	0	0	947
04:30 PM	0	335	34	0	369	48	0	93	0	141	74	469	0	0	543	0	0	0	0	0	1053
04:45 PM	0	305	25	0	330	29	0	69	0	98	72	470	0	0	542	0	0	0	0	0	970
Total	0	1236	98	0	1334	176	1	332	0	509	305	1669	0	0	1974	0	0	0	0	0	3817
05:00 PM	0	302	32	0	334	49	1	88	0	138	77	407	0	0	484	0	0	0	0	0	956
05:15 PM	0	232	20	0	252	49	0	75	0	124	71	460	0	0	531	0	0	0	0	0	907
05:30 PM	0	245	26	0	271	45	0	62	0	107	57	405	0	0	462	0	0	0	0	0	840
05:45 PM	0	177	19	0	196	34	0	46	0	80	94	260	0	8	362	0	0	0	0	0	638
Total	0	956	97	0	1053	177	1	271	0	449	299	1532	0	8	1839	0	0	0	0	0	3341
Grand Total	0	11149	1133	0	12282	1228	5	2180	0	3413	2808	10445	0	8	13261	0	0	0	0	0	28956
Apprch %	0	90.8	9.2	0		36	0.1	63.9	0		21.2	78.8	0	0.1		0	0	0	0		
Total %	0	38.5	3.9	0	42.4	4.2	0	7.5	0	11.8	9.7	36.1	0	0	45.8	0	0	0	0	0	
Cars	0	10796	1092	0	11888	1189	5	2101	0	3295	2730	10173	0	7	12910	0	0	0	0	0	28093
% Cars	0	96.8	96.4	0	96.8	96.8	100	96.4	0	96.5	97.2	97.4	0	87.5	97.4	0	0	0	0	0	97
Trucks	0	353	41	0	394	39	0	79	0	118	78	272	0	1	351	0	0	0	0	0	863
% Trucks	0	3.2	3.6	0	3.2	3.2	0	3.6	0	3.5	2.8	2.6	0	12.5	2.6	0	0	0	0	0	3

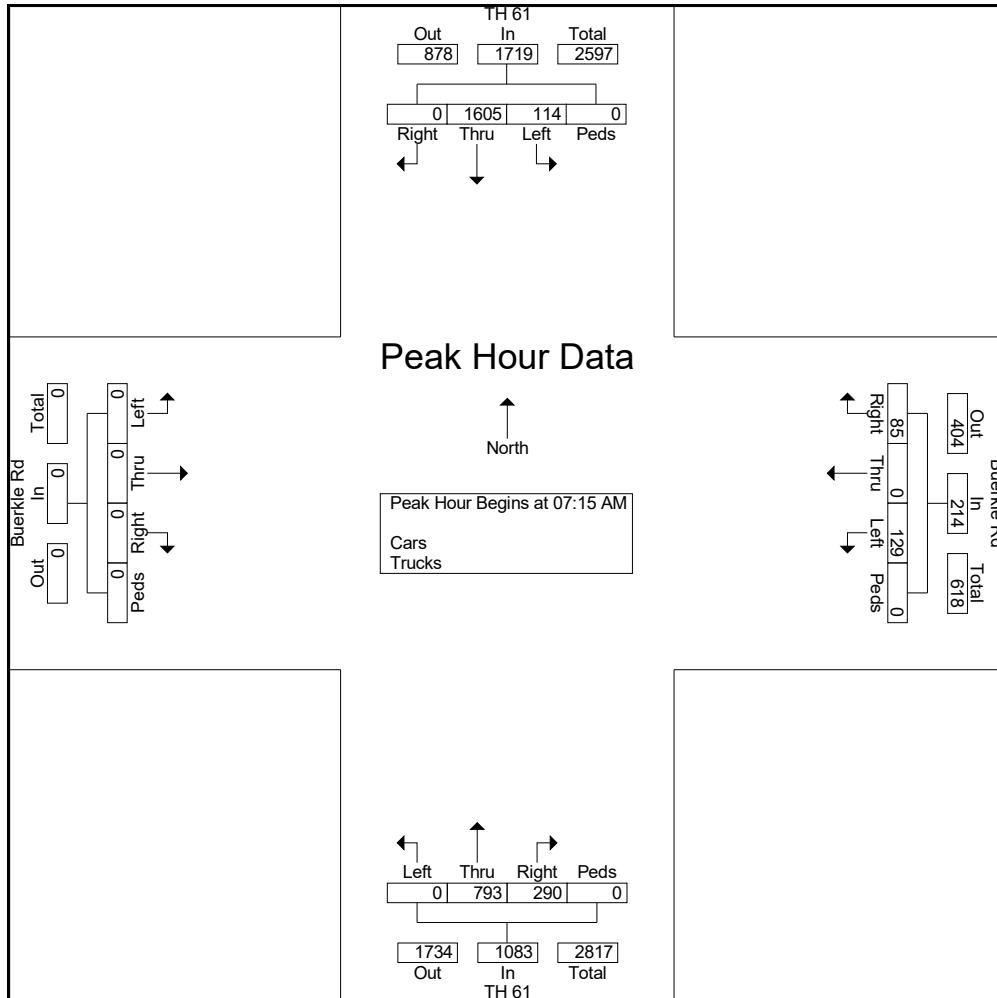
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	439	30	0	469	20	0	28	0	48	71	192	0	0	263	0	0	0	0	0	780
07:30 AM	0	408	32	0	440	20	0	40	0	60	63	197	0	0	260	0	0	0	0	0	760
07:45 AM	0	384	29	0	413	25	0	28	0	53	78	203	0	0	281	0	0	0	0	0	747
08:00 AM	0	374	23	0	397	20	0	33	0	53	78	201	0	0	279	0	0	0	0	0	729
Total Volume	0	1605	114	0	1719	85	0	129	0	214	290	793	0	0	1083	0	0	0	0	0	3016
% App. Total	0	93.4	6.6	0		39.7	0	60.3	0		26.8	73.2	0	0		0	0	0	0		
PHF	.000	.914	.891	.000	.916	.850	.000	.806	.000	.892	.929	.977	.000	.000	.964	.000	.000	.000	.000	.000	.967



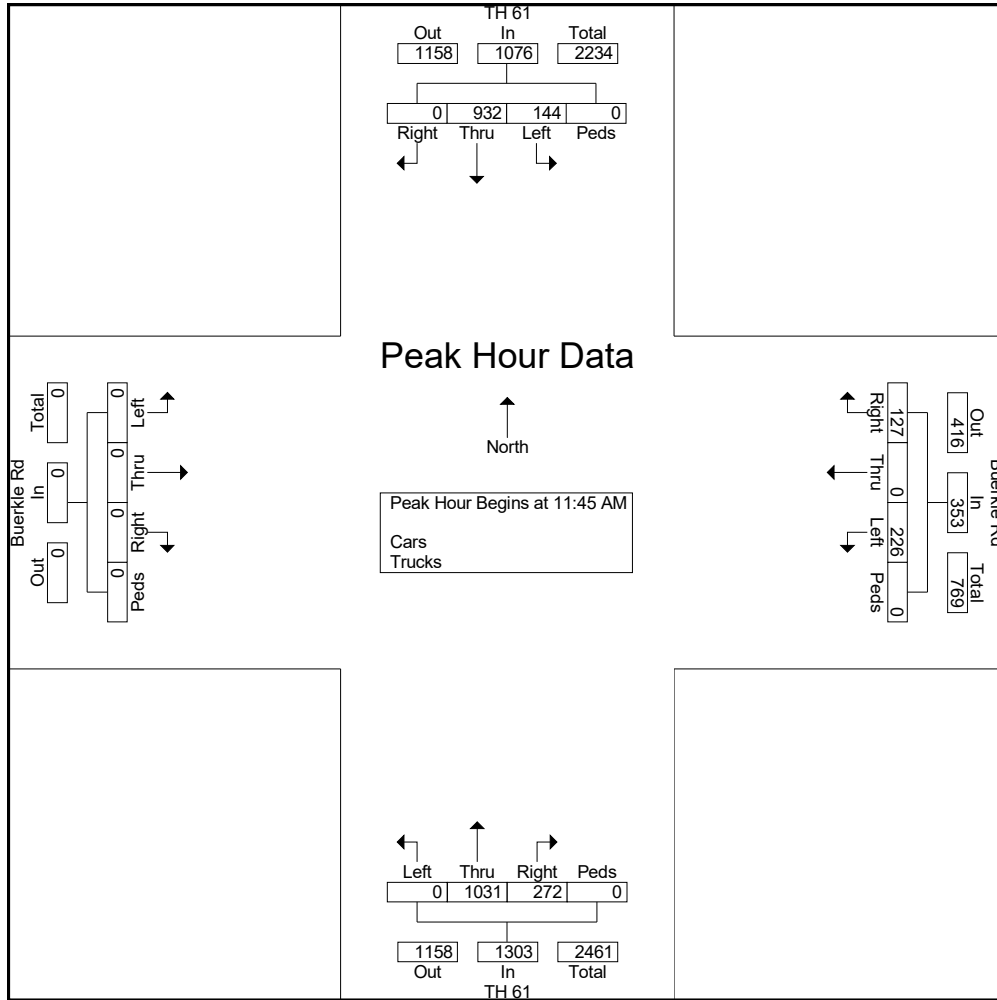
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Start Time	TH 61 Southbound					Buerkle Rd Westbound					TH 61 Northbound					Buerkle Rd Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45 AM																					
11:45 AM	0	213	42	0	255	35	0	58	0	93	79	277	0	0	356	0	0	0	0	0	704
12:00 PM	0	242	28	0	270	33	0	63	0	96	57	213	0	0	270	0	0	0	0	0	636
12:15 PM	0	231	32	0	263	27	0	60	0	87	74	285	0	0	359	0	0	0	0	0	709
12:30 PM	0	246	42	0	288	32	0	45	0	77	62	256	0	0	318	0	0	0	0	0	683
Total Volume	0	932	144	0	1076	127	0	226	0	353	272	1031	0	0	1303	0	0	0	0	0	2732
% App. Total	0	86.6	13.4	0		36	0	64	0		20.9	79.1	0	0		0	0	0	0		
PHF	.000	.947	.857	.000	.934	.907	.000	.897	.000	.919	.861	.904	.000	.000	.907	.000	.000	.000	.000	.000	.963



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Start Time	TH 61 Southbound					Buerkle Rd Westbound					TH 61 Northbound					Buerkle Rd 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	306	23	0	329	51	0	98	0	149	86	383	0	0	469	0	0	0	0	0	947
04:30 PM	0	335	34	0	369	48	0	93	0	141	74	469	0	0	543	0	0	0	0	0	1053
04:45 PM	0	305	25	0	330	29	0	69	0	98	72	470	0	0	542	0	0	0	0	0	970
05:00 PM	0	302	32	0	334	49	1	88	0	138	77	407	0	0	484	0	0	0	0	0	956
Total Volume	0	1248	114	0	1362	177	1	348	0	526	309	1729	0	0	2038	0	0	0	0	0	3926
% App. Total	0	91.6	8.4	0		33.7	0.2	66.2	0		15.2	84.8	0	0		0	0	0	0		
PHF	.000	.931	.838	.000	.923	.868	.250	.888	.000	.883	.898	.920	.000	.000	.938	.000	.000	.000	.000	.000	.932

