

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Park Place Blvd & Wayzata Blvd
 City: St. Louis Park
 data by: Spack Solutions
 TURN MOVEMENT COUNT

File Name : Park Place Blvd & Wayzata Blvd_2021
 Site Code : 1735823
 Start Date : 10/27/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Park Place Blvd Southbound					Wayzata Blvd Westbound					Park Place Blvd Northbound					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	8	51	0	0	59	0	0	8	0	8	0	23	1	0	24	0	0	0	0	0	91
06:15 AM	8	44	0	0	52	0	0	11	0	11	0	34	1	0	35	0	0	0	0	0	98
06:30 AM	12	51	0	0	63	1	0	16	1	18	0	47	2	0	49	0	0	0	0	0	130
06:45 AM	31	110	0	0	141	1	0	25	1	27	0	38	2	0	40	0	0	0	0	0	208
Total	59	256	0	0	315	2	0	60	2	64	0	142	6	0	148	0	0	0	0	0	527
07:00 AM	39	76	0	0	115	3	0	31	1	35	0	62	4	0	66	0	0	0	0	0	216
07:15 AM	61	89	0	0	150	1	0	40	1	42	0	80	2	0	82	0	0	0	0	0	274
07:30 AM	86	112	0	0	198	3	0	49	1	53	0	87	4	0	91	0	0	0	0	0	342
07:45 AM	74	125	0	0	199	1	0	44	1	46	0	90	3	1	94	0	0	0	0	0	339
Total	260	402	0	0	662	8	0	164	4	176	0	319	13	1	333	0	0	0	0	0	1171
08:00 AM	75	160	0	0	235	4	0	40	0	44	0	121	7	1	129	0	0	0	0	0	408
08:15 AM	42	127	0	0	169	1	0	32	1	34	0	103	1	1	105	0	0	0	0	0	308
08:30 AM	39	142	0	0	181	5	0	43	6	54	0	86	4	3	93	0	0	0	0	0	328
08:45 AM	39	161	0	0	200	1	0	35	0	36	0	85	3	0	88	0	0	0	0	0	324
Total	195	590	0	0	785	11	0	150	7	168	0	395	15	5	415	0	0	0	0	0	1368
09:00 AM	26	132	0	0	158	5	0	27	0	32	0	79	5	0	84	0	0	0	0	0	274
09:15 AM	33	169	0	0	202	3	0	37	0	40	0	105	2	0	107	0	0	0	0	0	349
09:30 AM	22	179	0	0	201	2	0	19	1	22	0	101	5	0	106	0	0	0	0	0	329
09:45 AM	26	185	0	0	211	6	0	19	2	27	0	118	0	2	120	0	0	0	0	0	358
Total	107	665	0	0	772	16	0	102	3	121	0	403	12	2	417	0	0	0	0	0	1310
10:00 AM	16	191	0	0	207	6	0	21	0	27	0	127	1	0	128	0	0	0	0	0	362
10:15 AM	19	169	0	0	188	4	0	18	1	23	0	143	4	0	147	0	0	0	0	0	358
10:30 AM	22	184	0	0	206	3	0	32	0	35	0	139	0	0	139	0	0	0	0	0	380
10:45 AM	27	210	0	0	237	6	0	31	0	37	0	200	3	0	203	0	0	0	0	0	477
Total	84	754	0	0	838	19	0	102	1	122	0	609	8	0	617	0	0	0	0	0	1577
11:00 AM	23	211	0	0	234	8	0	25	0	33	0	202	3	0	205	0	0	0	0	0	472
11:15 AM	29	280	0	0	309	4	0	47	1	52	0	202	10	1	213	0	0	0	0	0	574
11:30 AM	32	236	0	0	268	7	0	38	0	45	0	208	3	0	211	0	0	0	0	0	524
11:45 AM	35	266	0	0	301	13	0	28	0	41	0	213	9	0	222	0	0	0	0	0	564
Total	119	993	0	0	1112	32	0	138	1	171	0	825	25	1	851	0	0	0	0	0	2134
12:00 PM	17	223	0	0	240	2	0	37	1	40	0	245	7	0	252	0	0	0	0	0	532
12:15 PM	37	261	0	0	298	8	0	34	1	43	0	240	11	0	251	0	0	0	0	0	592
12:30 PM	40	234	0	0	274	8	0	35	0	43	0	255	2	0	257	0	0	0	0	0	574
12:45 PM	32	223	0	0	255	5	0	26	0	31	0	297	7	0	304	0	0	0	0	0	590
Total	126	941	0	0	1067	23	0	132	2	157	0	1037	27	0	1064	0	0	0	0	0	2288
01:00 PM	26	225	0	0	251	3	0	33	1	37	0	271	7	1	279	0	0	0	0	0	567
01:15 PM	22	216	0	0	238	7	0	41	2	50	0	256	3	0	259	0	0	0	0	0	547
01:30 PM	40	166	0	0	206	11	0	25	2	38	0	266	6	3	275	0	0	0	0	0	519
01:45 PM	39	242	0	0	281	7	0	43	0	50	0	245	4	0	249	0	0	0	0	0	580
Total	127	849	0	0	976	28	0	142	5	175	0	1038	20	4	1062	0	0	0	0	0	2213
02:00 PM	31	229	0	0	260	4	0	43	0	47	0	224	4	1	229	0	0	0	0	0	536
02:15 PM	43	201	0	0	244	3	0	49	0	52	0	223	2	0	225	0	0	0	0	0	521
02:30 PM	40	175	0	0	215	6	0	51	0	57	0	233	10	0	243	0	0	0	0	0	515
02:45 PM	42	202	0	0	244	8	0	34	2	44	0	232	3	0	235	0	0	0	0	0	523
Total	156	807	0	0	963	21	0	177	2	200	0	912	19	1	932	0	0	0	0	0	2095
03:00 PM	34	201	0	0	235	2	0	31	3	36	0	250	5	0	255	0	0	0	0	0	526

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 TURN MOVEMENT COUNT

File Name : Park Place Blvd & Wayzata Blvd_2021
 Site Code : 1735823
 Start Date : 10/27/2021
 Page No : 2

Groups Printed- Cars - Trucks

Start Time	Park Place Blvd Southbound					Wayzata Blvd Westbound					Park Place Blvd Northbound					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	44	222	0	0	266	7	0	45	1	53	0	238	2	0	240	0	0	0	0	0	559
03:30 PM	39	235	0	0	274	9	0	57	0	66	0	230	9	1	240	0	0	0	0	0	580
03:45 PM	41	254	0	0	295	11	0	34	0	45	0	220	4	0	224	0	0	0	0	0	564
Total	158	912	0	0	1070	29	0	167	4	200	0	938	20	1	959	0	0	0	0	0	2229
04:00 PM	40	242	0	0	282	11	0	46	1	58	0	261	5	0	266	0	0	0	0	0	606
04:15 PM	54	208	0	0	262	7	0	48	0	55	0	238	8	0	246	0	0	0	0	0	563
04:30 PM	37	234	0	0	271	19	0	61	0	80	0	216	9	0	225	0	0	0	0	0	576
04:45 PM	63	313	0	0	376	20	0	68	0	88	0	245	10	0	255	0	0	0	0	0	719
Total	194	997	0	0	1191	57	0	223	1	281	0	960	32	0	992	0	0	0	0	0	2464
05:00 PM	63	316	0	0	379	25	0	78	1	104	0	289	7	2	298	0	0	0	0	0	781
05:15 PM	54	298	0	0	352	15	0	88	0	103	0	269	8	1	278	0	0	0	0	0	733
05:30 PM	62	253	0	0	315	14	0	64	2	80	0	265	5	0	270	0	0	0	0	0	665
05:45 PM	63	188	0	0	251	8	0	64	1	73	0	260	12	1	273	0	0	0	0	0	597
Total	242	1055	0	0	1297	62	0	294	4	360	0	1083	32	4	1119	0	0	0	0	0	2776
06:00 PM	43	231	0	0	274	10	0	51	0	61	0	286	9	0	295	0	0	0	0	0	630
06:15 PM	38	257	0	0	295	7	0	41	0	48	0	228	9	0	237	0	0	0	0	0	580
06:30 PM	43	227	0	0	270	9	0	39	0	48	0	272	8	0	280	0	0	0	0	0	598
06:45 PM	30	203	0	0	233	9	0	30	0	39	0	225	4	0	229	0	0	0	0	0	501
Total	154	918	0	0	1072	35	0	161	0	196	0	1011	30	0	1041	0	0	0	0	0	2309
Grand Total	1981	10139	0	0	12120	343	0	2012	36	2391	0	9672	259	19	9950	0	0	0	0	0	24461
Apprch %	16.3	83.7	0	0		14.3	0	84.1	1.5		0	97.2	2.6	0.2		0	0	0	0		
Total %	8.1	41.4	0	0	49.5	1.4	0	8.2	0.1	9.8	0	39.5	1.1	0.1	40.7	0	0	0	0	0	
Cars	1958	10020	0	0	11978	330	0	1984	35	2349	0	9556	245	19	9820	0	0	0	0	0	24147
% Cars	98.8	98.8	0	0	98.8	96.2	0	98.6	97.2	98.2	0	98.8	94.6	100	98.7	0	0	0	0	0	98.7
Trucks	23	119	0	0	142	13	0	28	1	42	0	116	14	0	130	0	0	0	0	0	314
% Trucks	1.2	1.2	0	0	1.2	3.8	0	1.4	2.8	1.8	0	1.2	5.4	0	1.3	0	0	0	0	0	1.3

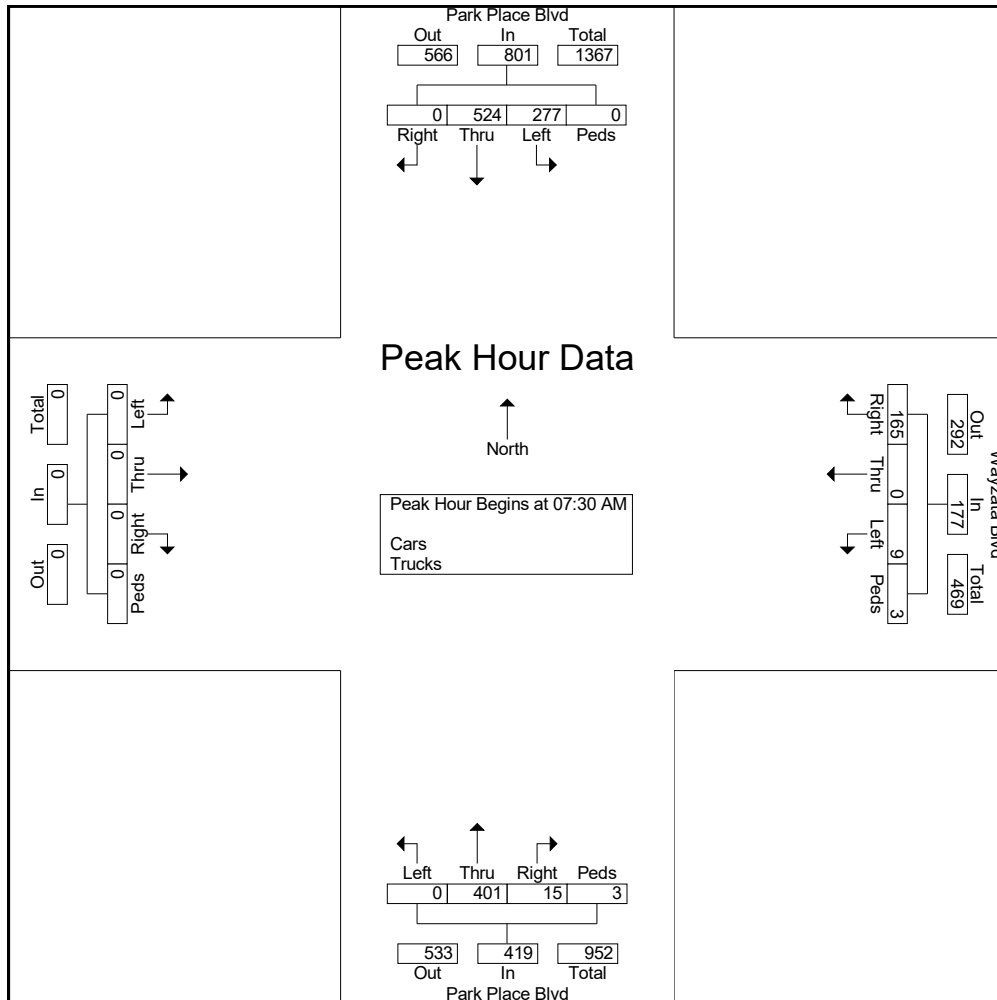
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Start Time	Park Place Blvd Southbound					Wayzata Blvd Westbound					Park Place Blvd Northbound					Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	86	112	0	0	198	3	0	49	1	53	0	87	4	0	91	0	0	0	0	0	342
07:45 AM	74	125	0	0	199	1	0	44	1	46	0	90	3	1	94	0	0	0	0	0	339
08:00 AM	75	160	0	0	235	4	0	40	0	44	0	121	7	1	129	0	0	0	0	0	408
08:15 AM	42	127	0	0	169	1	0	32	1	34	0	103	1	1	105	0	0	0	0	0	308
Total Volume	277	524	0	0	801	9	0	165	3	177	0	401	15	3	419	0	0	0	0	0	1397
% App. Total	34.6	65.4	0	0		5.1	0	93.2	1.7		0	95.7	3.6	0.7		0	0	0	0		
PHF	.805	.819	.000	.000	.852	.563	.000	.842	.750	.835	.000	.829	.536	.750	.812	.000	.000	.000	.000	.000	.856



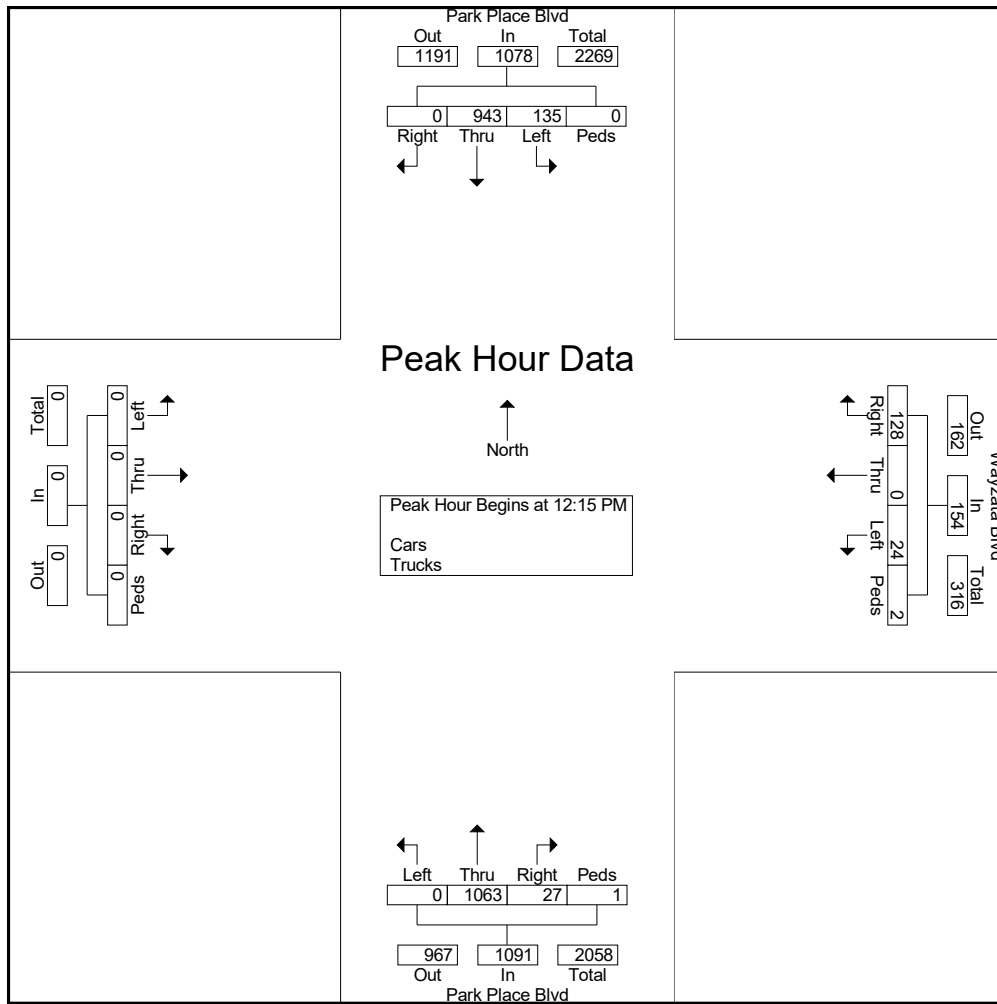
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 Page No : 4

Start Time	Park Place Blvd Southbound					Wayzata Blvd Westbound					Park Place Blvd Northbound					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 12:15 PM																					
12:15 PM	37	261	0	0	298	8	0	34	1	43	0	240	11	0	251	0	0	0	0	0	592
12:30 PM	40	234	0	0	274	8	0	35	0	43	0	255	2	0	257	0	0	0	0	0	574
12:45 PM	32	223	0	0	255	5	0	26	0	31	0	297	7	0	304	0	0	0	0	0	590
01:00 PM	26	225	0	0	251	3	0	33	1	37	0	271	7	1	279	0	0	0	0	0	567
Total Volume	135	943	0	0	1078	24	0	128	2	154	0	1063	27	1	1091	0	0	0	0	0	2323
% App. Total	12.5	87.5	0	0		15.6	0	83.1	1.3		0	97.4	2.5	0.1		0	0	0	0		
PHF	.844	.903	.000	.000	.904	.750	.000	.914	.500	.895	.000	.895	.614	.250	.897	.000	.000	.000	.000	.000	.981



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File Name : Park Place Blvd & Wayzata Blvd_2021
 Site Code : 1735823
 Start Date : 10/27/2021
 Page No : 5

Start Time	Park Place Blvd Southbound					Wayzata Blvd Westbound					Park Place Blvd Northbound					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 04:45 PM																					
04:45 PM	63	313	0	0	376	20	0	68	0	88	0	245	10	0	255	0	0	0	0	0	719
05:00 PM	63	316	0	0	379	25	0	78	1	104	0	289	7	2	298	0	0	0	0	0	781
05:15 PM	54	298	0	0	352	15	0	88	0	103	0	269	8	1	278	0	0	0	0	0	733
05:30 PM	62	253	0	0	315	14	0	64	2	80	0	265	5	0	270	0	0	0	0	0	665
Total Volume	242	1180	0	0	1422	74	0	298	3	375	0	1068	30	3	1101	0	0	0	0	0	2898
% App. Total	17	83	0	0		19.7	0	79.5	0.8		0	97	2.7	0.3		0	0	0	0		
PHF	.960	.934	.000	.000	.938	.740	.000	.847	.375	.901	.000	.924	.750	.375	.924	.000	.000	.000	.000	.000	.928

