



Spack Solutions

1 SE Main St, Suite 204
Minneapolis, MN 55414

TRAFFIC DATA

John Ireland Blvd at Rice St - W 12th St File Name : John Ireland Blvd at Rice St - W 12th St 2020
 City: St. Paul Site Code : 00000000
 Data By: Spack Solutions Start Date : 28-Jul-20
 TURN MOVEMENT COUNT Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	John Ireland Blvd Southbound				W 12th St Westbound				John Ireland Blvd Northbound				Rice St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00	3	0	0	2	0	20	2	1	1	8	5	1	1	12	2	0	58
06:15	3	1	0	0	0	16	4	1	2	8	6	0	2	10	1	0	54
06:30	3	1	1	2	2	21	3	0	2	10	15	1	4	14	0	0	79
06:45	3	0	0	1	2	33	6	1	2	11	18	1	1	14	1	1	95
Total	12	2	1	5	4	90	15	3	7	37	44	3	8	50	4	1	286
07:00	2	4	0	0	3	25	5	2	5	18	13	0	1	17	2	0	97
07:15	3	3	0	0	1	22	4	2	10	9	14	0	2	22	2	0	94
07:30	2	4	2	0	4	33	4	2	5	27	21	0	0	11	0	0	115
07:45	1	4	3	0	3	44	6	7	9	26	15	0	3	23	2	0	146
Total	8	15	5	0	11	124	19	13	29	80	63	0	6	73	6	0	452
08:00	2	4	0	0	4	39	6	5	6	13	17	1	3	15	2	1	118
08:15	3	7	0	2	4	32	12	2	11	13	15	0	4	23	2	3	133
08:30	6	2	2	3	5	33	7	4	14	12	18	1	10	14	2	3	136
08:45	1	1	0	2	2	34	12	3	7	18	14	0	2	29	0	1	126
Total	12	14	2	7	15	138	37	14	38	56	64	2	19	81	6	8	513
09:00	2	1	1	2	2	31	8	3	5	11	15	0	7	17	2	4	111
09:15	2	3	0	0	2	43	11	2	3	11	6	1	9	22	1	1	117
09:30	2	4	1	0	4	43	5	3	8	11	15	0	5	21	1	2	125
09:45	3	0	0	2	2	46	10	2	13	13	17	1	6	21	1	2	139
Total	9	8	2	4	10	163	34	10	29	46	53	2	27	81	5	9	492
10:00	5	4	0	0	5	35	6	0	6	11	16	1	5	20	1	0	115
10:15	1	4	0	3	1	38	15	0	13	6	15	0	5	20	0	1	122
10:30	3	4	1	1	2	42	8	0	8	9	20	1	1	19	0	2	121
10:45	1	1	0	1	0	47	11	4	14	9	16	1	10	23	0	1	139
Total	10	13	1	5	8	162	40	4	41	35	67	3	21	82	1	4	497
11:00	3	1	1	0	4	41	4	1	7	10	18	0	5	19	0	2	116
11:15	3	4	0	0	1	48	10	0	7	5	17	0	2	24	0	0	121
11:30	2	6	2	1	3	53	7	3	11	10	20	0	13	23	0	1	155
11:45	3	9	0	1	4	52	10	2	11	13	12	0	2	35	0	2	156
Total	11	20	3	2	12	194	31	6	36	38	67	0	22	101	0	5	548
12:00	2	7	0	3	1	55	12	4	6	4	17	0	8	29	0	2	150
12:15	0	5	1	2	3	63	13	4	11	13	24	0	6	28	3	4	180
12:30	2	4	3	1	2	56	4	5	11	7	19	3	14	23	1	1	156
12:45	3	2	0	2	6	67	8	2	16	9	23	0	9	30	3	0	180
Total	7	18	4	8	12	241	37	15	44	33	83	3	37	110	7	7	666
13:00	5	6	1	3	4	56	10	7	5	16	23	0	5	23	3	0	167
13:15	0	2	0	1	3	48	13	0	9	14	25	0	9	27	1	0	152
13:30	2	1	3	1	3	46	11	3	6	13	28	1	6	22	0	1	147



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 City: St. Paul Site Code : 00000000
 Data By: Spack Solutions Start Date : 28-Jul-20
 TURN MOVEMENT COUNT Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	John Ireland Blvd Southbound				W 12th St Westbound				John Ireland Blvd Northbound				Rice St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
13:45	2	4	3	4	5	48	12	1	8	10	18	0	6	28	3	4	156
Total	9	13	7	9	15	198	46	11	28	53	94	1	26	100	7	5	622
14:00	1	6	0	0	4	44	13	4	7	20	9	0	7	25	1	0	141
14:15	3	5	1	1	5	51	16	0	13	9	19	0	8	34	3	3	171
14:30	5	6	0	1	3	54	20	2	8	14	27	0	4	31	2	2	179
14:45	0	6	0	1	4	59	10	1	10	8	32	0	6	29	2	2	170
Total	9	23	1	3	16	208	59	7	38	51	87	0	25	119	8	7	661
15:00	3	5	3	1	2	64	14	0	9	16	23	1	5	23	1	1	171
15:15	4	10	2	0	4	65	17	0	15	11	26	0	16	30	1	1	202
15:30	1	6	0	1	4	70	9	0	11	12	18	1	16	22	3	1	175
15:45	5	5	0	0	3	68	13	2	9	15	31	0	20	21	2	0	194
Total	13	26	5	2	13	267	53	2	44	54	98	2	57	96	7	3	742
16:00	1	10	1	1	9	60	12	1	15	11	29	0	13	28	2	1	194
16:15	6	6	1	1	4	62	17	3	15	11	30	0	19	14	0	2	191
16:30	3	5	0	1	5	70	14	0	18	12	23	1	12	26	0	1	191
16:45	2	3	1	1	4	58	14	7	13	16	24	0	13	29	1	0	186
Total	12	24	3	4	22	250	57	11	61	50	106	1	57	97	3	4	762
17:00	3	7	0	3	1	63	14	5	5	6	23	3	16	21	0	3	173
17:15	1	13	3	1	0	49	14	4	9	15	19	0	14	12	1	0	155
17:30	3	5	0	0	4	46	12	8	8	13	11	1	16	23	0	1	151
17:45	3	7	0	0	6	32	9	2	9	7	12	0	21	20	0	2	130
Total	10	32	3	4	11	190	49	19	31	41	65	4	67	76	1	6	609
Grand Total	122	208	37	53	149	2225	477	115	426	574	891	21	372	1066	55	59	6850
Approch %	29	49.5	8.8	12.6	5	75	16.1	3.9	22.3	30	46.6	1.1	24	68.7	3.5	3.8	
Total %	1.8	3	0.5	0.8	2.2	32.5	7	1.7	6.2	8.4	13	0.3	5.4	15.6	0.8	0.9	
Vehicles	118	207	36	41	145	2041	444	100	396	568	857	17	350	951	55	52	6378
% Vehicles	96.7	99.5	97.3	77.4	97.3	91.7	93.1	87	93	99	96.2	81	94.1	89.2	100	88.1	93.1
Trucks	4	1	1	12	4	184	33	15	30	6	34	4	22	115	0	7	472
% Trucks	3.3	0.5	2.7	22.6	2.7	8.3	6.9	13	7	1	3.8	19	5.9	10.8	0	11.9	6.9



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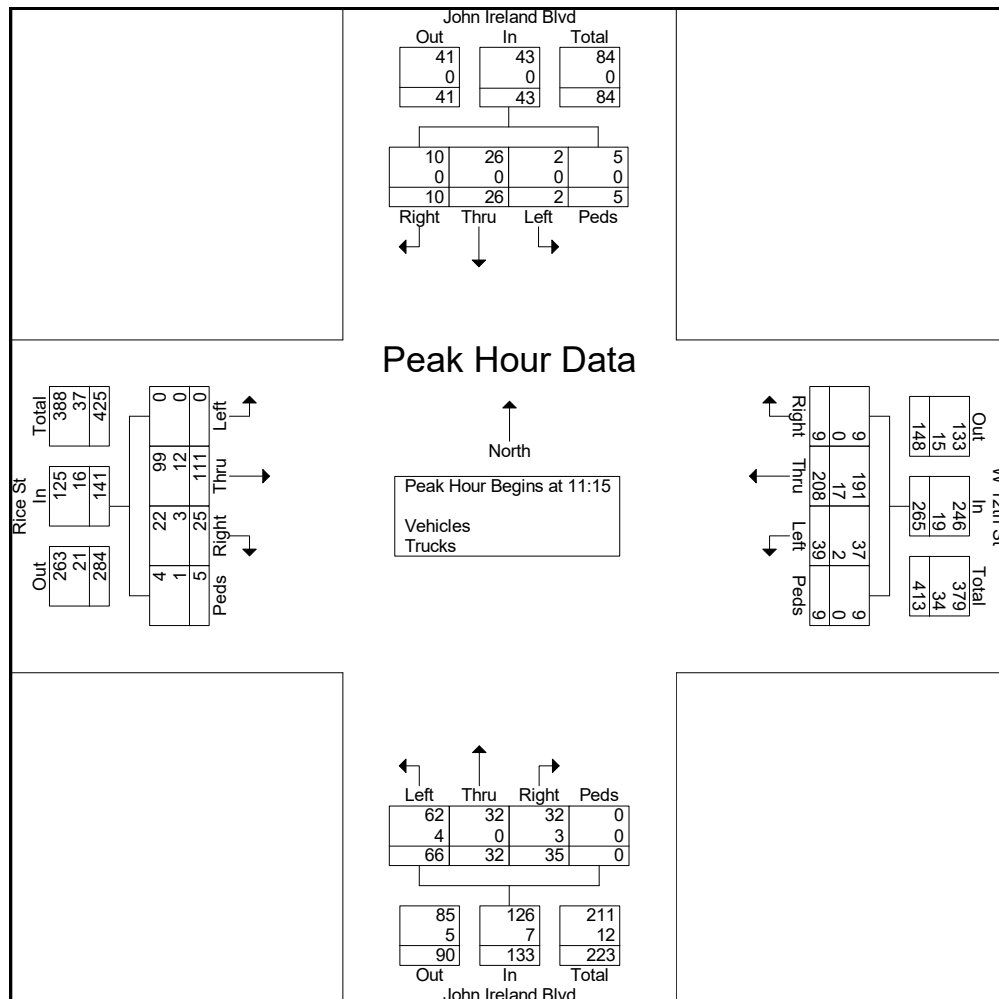
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John Ireland Blvd at Rice St - W 12th St
City: St. Paul
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : John Ireland Blvd at Rice St - W 12th St 2020
Site Code : 00000000
Start Date : 28-Jul-20
Page No : 3

Start Time	John Ireland Blvd Southbound					W 12th St Westbound					John Ireland Blvd Northbound					Rice St 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 06:00 to 12:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15																					
11:15	3	4	0	0	7	1	48	10	0	59	7	5	17	0	29	2	24	0	0	26	121
11:30	2	6	2	1	11	3	53	7	3	66	11	10	20	0	41	13	23	0	1	37	155
11:45	3	9	0	1	13	4	52	10	2	68	11	13	12	0	36	2	35	0	2	39	156
12:00	2	7	0	3	12	1	55	12	4	72	6	4	17	0	27	8	29	0	2	39	150
Total Volume	10	26	2	5	43	9	208	39	9	265	35	32	66	0	133	25	111	0	5	141	582
% App. Total	23.3	60.5	4.7	11.6		3.4	78.5	14.7	3.4		26.3	24.1	49.6	0		17.7	78.7	0	3.5		
PHF	.833	.722	.250	.417	.827	.563	.945	.813	.563	.920	.795	.615	.825	.000	.811	.481	.793	.000	.625	.904	.933
Vehicles	10	26	2	5	43	9	191	37	9	246	32	32	62	0	126	22	99	0	4	125	540
% Vehicles	100	100	100	100	100	100	91.8	94.9	100	92.8	91.4	100	93.9	0	94.7	88.0	89.2	0	80.0	88.7	92.8
Trucks	0	0	0	0	0	0	17	2	0	19	3	0	4	0	7	3	12	0	1	16	42
% Trucks	0	0	0	0	0	0	8.2	5.1	0	7.2	8.6	0	6.1	0	5.3	12.0	10.8	0	20.0	11.3	7.2





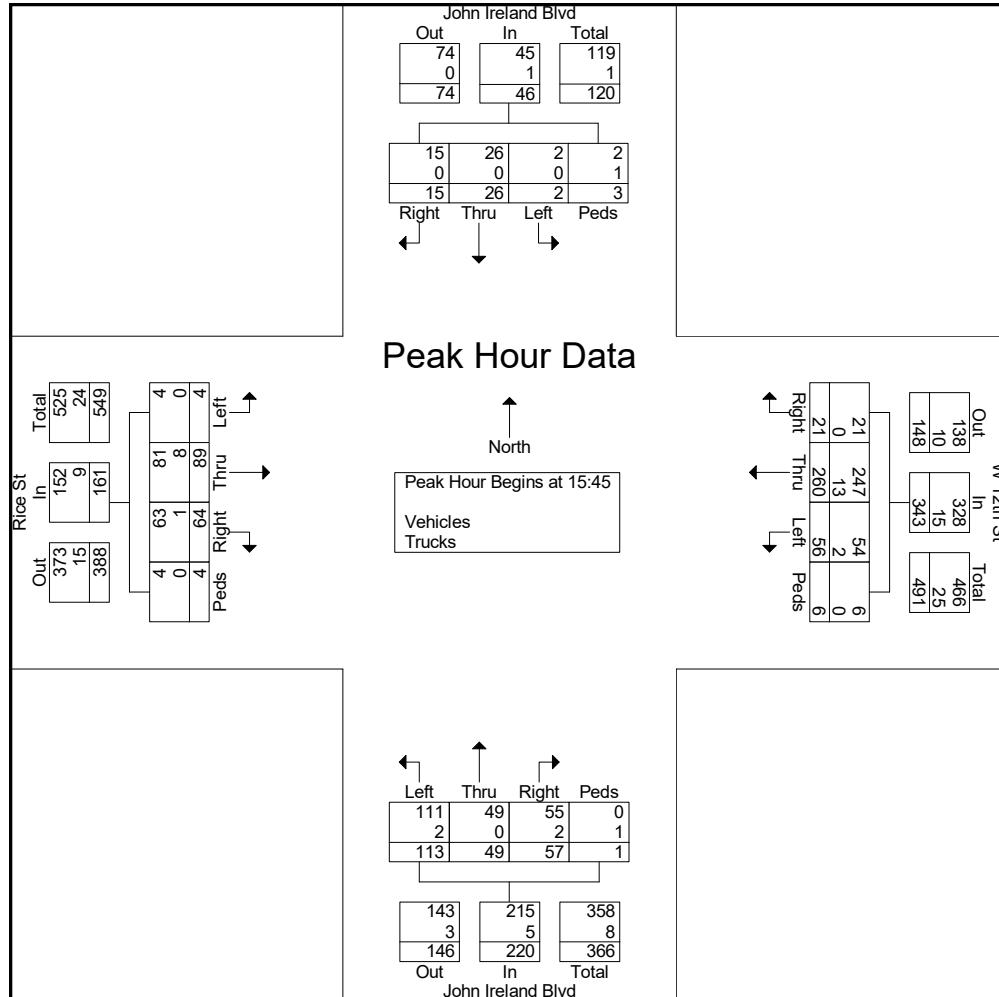
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 City: St. Paul Site Code : 00000000
 Data By: Spack Solutions Start Date : 28-Jul-20
 TURN MOVEMENT COUNT Page No : 4

Start Time	John Ireland Blvd Southbound					W 12th St Westbound					John Ireland Blvd Northbound					Rice St 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 12:15 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:45																					
15:45	5	5	0	0	10	3	68	13	2	86	9	15	31	0	55	20	21	2	0	43	194
16:00	1	10	1	1	13	9	60	12	1	82	15	11	29	0	55	13	28	2	1	44	194
16:15	6	6	1	1	14	4	62	17	3	86	15	11	30	0	56	19	14	0	2	35	191
16:30	3	5	0	1	9	5	70	14	0	89	18	12	23	1	54	12	26	0	1	39	191
Total Volume	15	26	2	3	46	21	260	56	6	343	57	49	113	1	220	64	89	4	4	161	770
% App. Total	32.6	56.5	4.3	6.5		6.1	75.8	16.3	1.7		25.9	22.3	51.4	0.5		39.8	55.3	2.5	2.5		
PHF	.625	.650	.500	.750	.821	.583	.929	.824	.500	.963	.792	.817	.911	.250	.982	.800	.795	.500	.500	.915	.992
Vehicles	15	26	2	2	45	21	247	54	6	328	55	49	111	0	215	63	81	4	4	152	740
% Vehicles	100	100	100	66.7	97.8	100	95.0	96.4	100	95.6	96.5	100	98.2	0	97.7	98.4	91.0	100	100	94.4	96.1
Trucks	0	0	0	1	1	0	13	2	0	15	2	0	2	1	5	1	8	0	0	9	30
% Trucks	0	0	0	33.3	2.2	0	5.0	3.6	0	4.4	3.5	0	1.8	100	2.3	1.6	9.0	0	0	5.6	3.9



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