



Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH-35W to 98th St (East Ramp)
City: Bloomington
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : 04_TH-35W to 98th St [East Ramp]
Site Code : 00000000
Start Date : 2/9/2021
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	On ramp to 35W North Bound Southbound				98th St Westbound				Off ramp from North Bound 35W Northbound				98th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	0	0	0	0	16	47	0	0	11	3	24	0	0	33	21	0	155
06:15 AM	0	0	0	0	20	53	0	0	11	7	35	0	0	24	28	0	178
06:30 AM	0	0	0	0	37	56	0	0	17	3	31	0	0	58	41	0	243
06:45 AM	0	0	0	1	31	92	0	0	24	4	28	0	0	69	36	0	285
Total	0	0	0	1	104	248	0	0	63	17	118	0	0	184	126	0	861
07:00 AM	0	0	0	0	24	79	0	0	19	5	35	0	0	61	37	0	260
07:15 AM	0	0	0	1	30	86	0	0	17	5	33	0	0	74	56	0	302
07:30 AM	0	0	0	0	41	82	0	0	26	8	36	0	0	110	38	0	341
07:45 AM	0	0	0	0	34	94	0	0	25	0	54	0	0	109	66	0	382
Total	0	0	0	1	129	341	0	0	87	18	158	0	0	354	197	0	1285
08:00 AM	0	0	0	0	32	86	0	0	22	5	65	0	0	119	54	0	383
08:15 AM	0	0	0	0	35	99	0	0	19	5	28	0	0	123	47	0	356
08:30 AM	0	0	0	0	36	86	0	0	18	3	31	0	0	108	40	0	322
08:45 AM	0	0	0	0	31	110	0	0	26	3	39	0	0	112	47	0	368
Total	0	0	0	0	134	381	0	0	85	16	163	0	0	462	188	0	1429
09:00 AM	0	0	0	0	26	89	0	0	25	5	33	0	0	109	38	0	325
09:15 AM	0	0	0	2	28	91	0	0	31	23	66	0	0	150	42	0	433
09:30 AM	0	0	0	0	31	98	0	0	34	8	40	0	0	107	37	0	355
09:45 AM	0	0	0	0	37	92	0	1	31	8	42	1	0	130	50	0	392
Total	0	0	0	2	122	370	0	1	121	44	181	1	0	496	167	0	1505
10:00 AM	0	0	0	0	42	91	0	0	28	9	27	1	0	126	54	0	378
10:15 AM	0	0	0	0	37	104	0	0	38	5	24	0	0	99	37	0	344
10:30 AM	0	0	0	0	40	97	0	0	21	4	25	1	0	117	50	0	355
10:45 AM	0	0	0	0	42	102	0	0	32	3	22	0	0	129	49	0	379
Total	0	0	0	0	161	394	0	0	119	21	98	2	0	471	190	0	1456
11:00 AM	0	0	0	1	31	99	0	0	28	4	23	0	0	120	38	0	344
11:15 AM	0	0	0	1	46	109	0	0	24	6	18	0	0	139	35	0	378
11:30 AM	0	0	0	1	53	110	0	0	31	6	33	0	0	136	58	0	428
11:45 AM	0	0	0	0	43	131	0	1	39	4	35	0	0	140	56	0	449
Total	0	0	0	3	173	449	0	1	122	20	109	0	0	535	187	0	1599
12:00 PM	0	0	0	0	51	115	0	0	36	2	43	0	0	153	50	0	450
12:15 PM	0	0	0	0	50	130	0	0	35	3	37	0	0	151	62	0	468
12:30 PM	0	0	0	0	57	146	0	0	37	1	29	0	0	146	49	0	465
12:45 PM	0	0	0	0	43	120	0	0	25	1	40	1	0	179	57	0	466
Total	0	0	0	0	201	511	0	0	133	7	149	1	0	629	218	0	1849
01:00 PM	0	0	0	0	40	132	0	0	41	3	21	2	0	154	45	0	438
01:15 PM	0	0	0	0	53	139	0	0	41	3	34	0	0	129	55	0	454
01:30 PM	0	0	0	0	50	124	0	0	31	4	37	0	0	149	52	0	447
01:45 PM	0	0	0	1	59	116	0	0	40	4	35	2	0	152	56	0	465
Total	0	0	0	1	202	511	0	0	153	14	127	4	0	584	208	0	1804
02:00 PM	0	0	0	1	59	118	0	0	35	4	27	0	0	155	62	0	461



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Groups Printed- Vehicles - Trucks

Start Time	On ramp to 35W North Bound Southbound				98th St Westbound				Off ramp from North Bound 35W Northbound				98th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:15 PM	0	0	0	0	37	128	0	0	46	7	51	0	0	159	80	0	508
02:30 PM	0	0	0	0	55	142	0	0	39	5	26	0	0	174	81	0	522
02:45 PM	0	0	0	0	65	124	0	0	37	4	33	0	0	144	70	0	477
Total	0	0	0	1	216	512	0	0	157	20	137	0	0	632	293	0	1968
03:00 PM	0	0	0	0	57	126	0	0	37	5	34	2	0	162	49	0	472
03:15 PM	0	0	0	0	52	144	0	0	30	7	43	0	0	191	62	0	529
03:30 PM	0	0	0	0	48	120	0	0	27	4	29	0	0	169	76	0	473
03:45 PM	0	0	0	0	60	157	0	0	52	4	36	0	0	228	84	0	621
Total	0	0	0	0	217	547	0	0	146	20	142	2	0	750	271	0	2095
04:00 PM	0	0	0	0	54	140	0	0	39	15	76	0	0	223	66	0	613
04:15 PM	0	0	0	0	70	170	0	0	51	23	66	0	0	207	89	0	676
04:30 PM	0	0	0	0	74	168	0	0	42	9	40	0	0	228	80	0	641
04:45 PM	0	0	0	0	52	159	0	0	46	3	38	0	0	187	65	0	550
Total	0	0	0	0	250	637	0	0	178	50	220	0	0	845	300	0	2480
05:00 PM	0	0	0	0	63	179	0	0	47	8	34	0	0	183	82	0	596
05:15 PM	0	0	0	0	59	170	0	0	47	6	35	0	0	201	75	0	593
05:30 PM	0	0	0	0	51	142	0	0	41	6	31	0	0	186	71	0	528
05:45 PM	0	0	0	0	53	121	0	0	33	3	35	1	0	167	68	0	481
Total	0	0	0	0	226	612	0	0	168	23	135	1	0	737	296	0	2198
Grand Total	0	0	0	9	2135	5513	0	2	1532	270	1737	11	0	6679	2641	0	20529
Approch %	0	0	0	100	27.9	72.1	0	0	43.2	7.6	48.9	0.3	0	71.7	28.3	0	
Total %	0	0	0	0	10.4	26.9	0	0	7.5	1.3	8.5	0.1	0	32.5	12.9	0	
Vehicles	0	0	0	9	2098	5424	0	2	1487	244	1620	11	0	6507	2574	0	19976
% Vehicles	0	0	0	100	98.3	98.4	0	100	97.1	90.4	93.3	100	0	97.4	97.5	0	97.3
Trucks	0	0	0	0	37	89	0	0	45	26	117	0	0	172	67	0	553
% Trucks	0	0	0	0	1.7	1.6	0	0	2.9	9.6	6.7	0	0	2.6	2.5	0	2.7



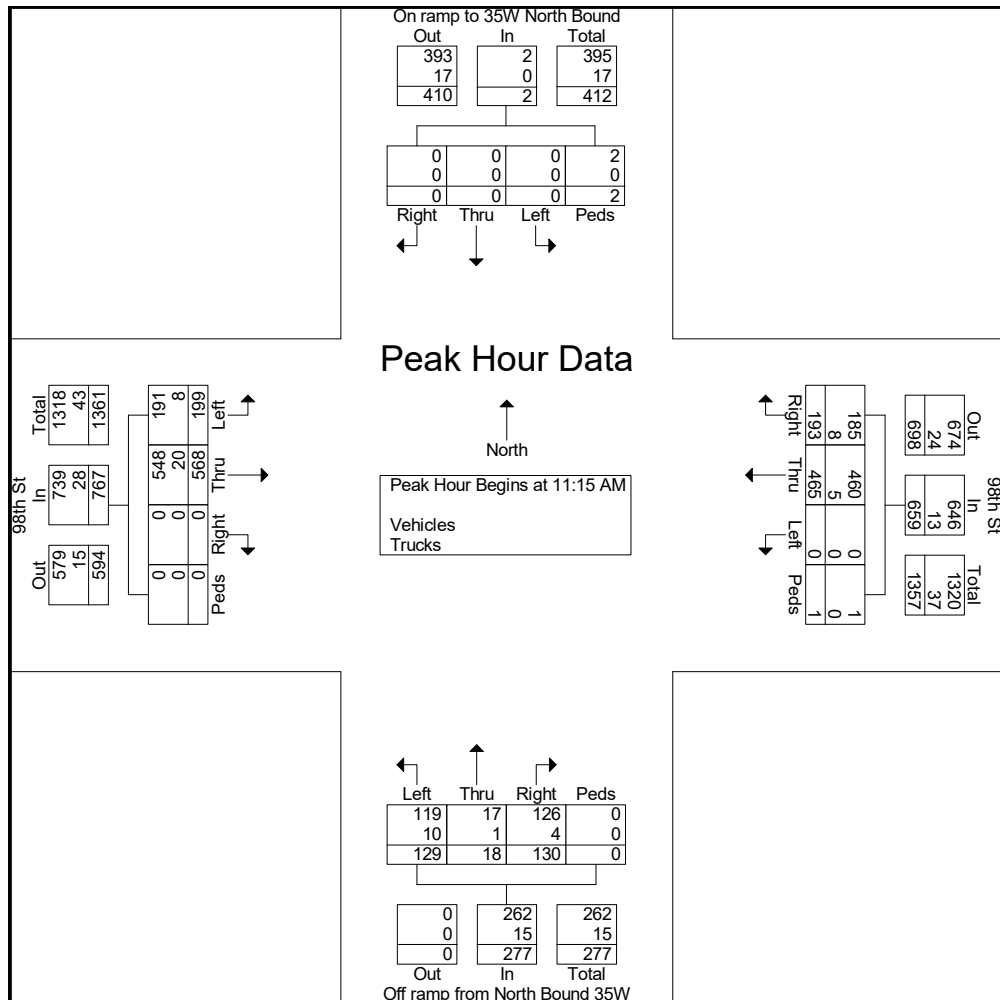
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Start Time	On ramp to 35W North Bound Southbound					98th St Westbound					Off ramp from North Bound 35W Northbound					98th St Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
11:15 AM	0	0	0	1	1	46	109	0	0	155	24	6	18	0	48	0	139	35	0	174	378
11:30 AM	0	0	0	1	1	53	110	0	0	163	31	6	33	0	70	0	136	58	0	194	428
11:45 AM	0	0	0	0	0	43	131	0	1	175	39	4	35	0	78	0	140	56	0	196	449
12:00 PM	0	0	0	0	0	51	115	0	0	166	36	2	43	0	81	0	153	50	0	203	450
Total Volume	0	0	0	2	2	193	465	0	1	659	130	18	129	0	277	0	568	199	0	767	1705
% App. Total	0	0	0	100		29.3	70.6	0	0.2		46.9	6.5	46.6	0		0	74.1	25.9	0		
PHF	.000	.000	.000	.500	.500	.910	.887	.000	.250	.941	.833	.750	.750	.000	.855	.000	.928	.858	.000	.945	.947
Vehicles	0	0	0	2	2	185	460	0	1	646	126	17	119	0	262	0	548	191	0	739	1649
% Vehicles	0	0	0	100	100	95.9	98.9	0	100	98.0	96.9	94.4	92.2	0	94.6	0	96.5	96.0	0	96.3	96.7
Trucks	0	0	0	0	0	8	5	0	0	13	4	1	10	0	15	0	20	8	0	28	56
% Trucks	0	0	0	0	0	4.1	1.1	0	0	2.0	3.1	5.6	7.8	0	5.4	0	3.5	4.0	0	3.7	3.3





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Start Time	On ramp to 35W North Bound Southbound					98th St Westbound					Off ramp from North Bound 35W Northbound					98th 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 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	0	0	0	0	0	60	157	0	0	217	52	4	36	0	92	0	228	84	0	312	621
04:00 PM	0	0	0	0	0	54	140	0	0	194	39	15	76	0	130	0	223	66	0	289	613
04:15 PM	0	0	0	0	0	70	170	0	0	240	51	23	66	0	140	0	207	89	0	296	676
04:30 PM	0	0	0	0	0	74	168	0	0	242	42	9	40	0	91	0	228	80	0	308	641
Total Volume	0	0	0	0	0	258	635	0	0	893	184	51	218	0	453	0	886	319	0	1205	2551
% App. Total	0	0	0	0	0	28.9	71.1	0	0		40.6	11.3	48.1	0		0	73.5	26.5	0		
PHF	.000	.000	.000	.000	.000	.872	.934	.000	.000	.923	.885	.554	.717	.000	.809	.000	.971	.896	.000	.966	.943
Vehicles	0	0	0	0	0	257	628	0	0	885	183	48	212	0	443	0	877	312	0	1189	2517
% Vehicles	0	0	0	0	0	99.6	98.9	0	0	99.1	99.5	94.1	97.2	0	97.8	0	99.0	97.8	0	98.7	98.7
Trucks	0	0	0	0	0	1	7	0	0	8	1	3	6	0	10	0	9	7	0	16	34
% Trucks	0	0	0	0	0	0.4	1.1	0	0	0.9	0.5	5.9	2.8	0	2.2	0	1.0	2.2	0	1.3	1.3

