



Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH-35W to 98th St [West Ramp]
City: Bloomington
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : 05_TH-35W to 98th St [West Ramp]
Site Code : 00000000
Start Date : 2/9/2021
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Southbound 35W Ramp Southbound				98th St Westbound				W. Dupont Ave 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	14	2	6	0	15	63	2	0	8	0	6	0	4	49	0	0	169
06:15 AM	31	8	8	0	12	75	2	0	17	0	3	0	1	62	0	0	219
06:30 AM	38	13	16	1	19	85	3	0	15	0	5	0	1	86	0	0	282
06:45 AM	45	13	11	0	16	90	6	0	17	0	8	0	7	86	0	0	299
Total	128	36	41	1	62	313	13	0	57	0	22	0	13	283	0	0	969
07:00 AM	40	7	13	0	21	96	12	0	23	0	5	0	3	111	0	0	331
07:15 AM	42	9	20	0	13	85	13	0	21	0	7	0	7	114	0	0	331
07:30 AM	45	13	24	1	27	101	5	0	25	0	5	0	7	132	0	0	385
07:45 AM	56	13	27	0	17	148	8	0	23	0	8	0	7	137	0	0	444
Total	183	42	84	1	78	430	38	0	92	0	25	0	24	494	0	0	1491
08:00 AM	53	13	31	0	20	106	7	0	18	0	4	0	10	164	0	0	426
08:15 AM	43	14	36	0	13	102	13	0	17	0	3	0	5	139	0	0	385
08:30 AM	55	16	22	0	22	110	18	0	21	0	4	0	4	118	0	0	390
08:45 AM	63	14	43	0	19	84	18	0	24	0	10	0	8	118	0	0	401
Total	214	57	132	0	74	402	56	0	80	0	21	0	27	539	0	0	1602
09:00 AM	42	28	31	0	18	99	12	0	23	0	4	0	12	144	0	0	413
09:15 AM	36	11	36	0	28	120	15	0	23	0	4	0	7	127	0	0	407
09:30 AM	41	14	37	0	24	100	13	0	28	0	3	1	5	122	0	0	388
09:45 AM	49	10	39	0	24	106	16	0	21	0	5	0	3	143	0	0	416
Total	168	63	143	0	94	425	56	0	95	0	16	1	27	536	0	0	1624
10:00 AM	35	8	37	0	24	68	10	0	28	0	5	0	5	119	0	0	339
10:15 AM	37	9	32	0	32	106	8	0	29	0	5	1	2	117	0	0	378
10:30 AM	35	15	28	0	24	87	11	0	26	0	14	0	2	140	0	0	382
10:45 AM	41	16	32	0	31	91	8	0	26	0	4	0	5	143	0	0	397
Total	148	48	129	0	111	352	37	0	109	0	28	1	14	519	0	0	1496
11:00 AM	30	18	30	1	28	94	8	0	22	0	4	0	4	152	0	0	391
11:15 AM	44	9	32	1	22	104	9	0	26	0	8	0	7	152	0	0	414
11:30 AM	45	9	36	1	36	131	17	0	29	0	9	0	4	143	0	0	460
11:45 AM	62	25	47	0	28	115	13	0	27	0	8	0	5	158	0	0	488
Total	181	61	145	3	114	444	47	0	104	0	29	0	20	605	0	0	1753
12:00 PM	57	11	34	0	31	117	14	0	31	0	8	0	6	176	0	0	485
12:15 PM	52	14	41	0	33	140	8	0	25	0	6	0	5	171	0	0	495
12:30 PM	58	11	44	0	42	140	11	0	30	0	7	0	11	171	0	0	525
12:45 PM	52	10	42	0	28	89	12	0	31	0	4	3	6	211	0	1	489
Total	219	46	161	0	134	486	45	0	117	0	25	3	28	729	0	1	1994
01:00 PM	38	7	53	0	26	131	15	0	19	0	3	0	3	139	0	0	434
01:15 PM	44	10	36	0	36	136	11	0	27	0	7	0	4	163	0	0	474
01:30 PM	50	12	35	1	31	116	16	0	38	0	5	0	5	184	0	0	493
01:45 PM	56	11	44	1	27	108	11	0	31	0	3	2	7	142	0	0	443
Total	188	40	168	2	120	491	53	0	115	0	18	2	19	628	0	0	1844
02:00 PM	58	13	54	0	33	112	9	0	34	0	6	0	2	189	0	0	510
02:15 PM	61	10	41	0	33	152	11	0	21	0	4	0	4	208	0	0	545



Spack Solutions

43 Main Street SE, Suite 136
 Minneapolis, MN 55414

TH-35W to 98th St [West Ramp]
 City: Bloomington
 Data By: Spack Solutions
 TURN MOVEMENT COUNT

File Name : 05_TH-35W to 98th St [West Ramp]
 Site Code : 00000000
 Start Date : 2/9/2021
 Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	Southbound 35W Ramp Southbound				98th St Westbound				W. Dupont Ave Northbound				98th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:30 PM	57	12	34	0	38	118	15	0	36	0	4	0	9	208	0	0	531
02:45 PM	45	10	43	0	23	125	16	0	24	0	4	1	3	170	0	0	464
Total	221	45	172	0	127	507	51	0	115	0	18	1	18	775	0	0	2050
03:00 PM	47	9	38	0	43	124	14	0	23	0	6	0	9	261	0	0	574
03:15 PM	64	24	45	0	44	124	14	0	32	0	8	0	9	251	1	0	616
03:30 PM	55	11	74	0	37	129	11	0	29	0	4	0	7	215	0	0	572
03:45 PM	64	20	55	0	36	158	11	0	23	0	9	0	8	246	0	0	630
Total	230	64	212	0	160	535	50	0	107	0	27	0	33	973	1	0	2392
04:00 PM	76	17	58	0	52	194	19	0	40	0	8	0	12	254	0	0	730
04:15 PM	48	12	56	0	55	173	18	0	35	0	9	0	15	241	0	0	662
04:30 PM	64	16	53	1	58	128	21	0	37	0	7	0	15	261	0	1	662
04:45 PM	66	29	57	0	46	156	19	0	25	0	1	0	11	225	0	0	635
Total	254	74	224	1	211	651	77	0	137	0	25	0	53	981	0	1	2689
05:00 PM	56	23	48	0	58	162	27	0	31	0	7	0	7	265	0	0	684
05:15 PM	66	31	64	0	35	123	23	0	29	0	6	0	11	202	0	0	590
05:30 PM	68	30	72	0	28	127	22	0	23	0	6	0	10	191	0	0	577
05:45 PM	56	19	47	2	28	98	18	0	24	0	5	1	12	158	0	1	469
Total	246	103	231	2	149	510	90	0	107	0	24	1	40	816	0	1	2320
Grand Total	2380	679	1842	10	1434	5546	613	0	1235	0	278	9	316	7878	1	3	22224
Apprch %	48.5	13.8	37.5	0.2	18.9	73	8.1	0	81.1	0	18.3	0.6	3.9	96.1	0	0	
Total %	10.7	3.1	8.3	0	6.5	25	2.8	0	5.6	0	1.3	0	1.4	35.4	0	0	
Vehicles	2287	673	1791	10	1395	5367	610	0	1223	0	273	9	311	7639	1	3	21592
% Vehicles	96.1	99.1	97.2	100	97.3	96.8	99.5	0	99	0	98.2	100	98.4	97	100	100	97.2
Trucks	93	6	51	0	39	179	3	0	12	0	5	0	5	239	0	0	632
% Trucks	3.9	0.9	2.8	0	2.7	3.2	0.5	0	1	0	1.8	0	1.6	3	0	0	2.8



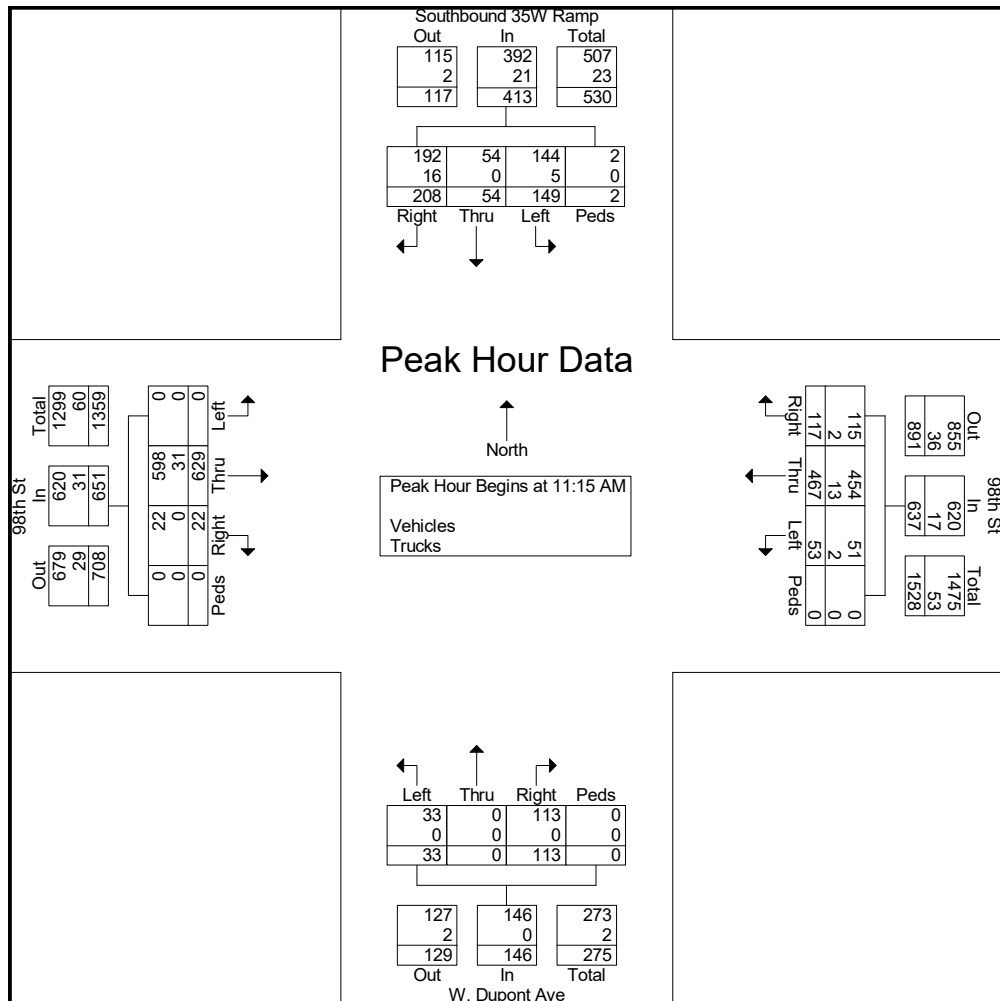
Spack Solutions

43 Main Street SE, Suite 136
 Minneapolis, MN 55414

TH-35W to 98th St [West Ramp]
 City: Bloomington
 Data By: Spack Solutions
 TURN MOVEMENT COUNT

File Name : 05_TH-35W to 98th St [West Ramp]
 Site Code : 00000000
 Start Date : 2/9/2021
 Page No : 3

Start Time	Southbound 35W Ramp Southbound					98th St Westbound					W. Dupont Ave 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	44	9	32	1	86	22	104	9	0	135	26	0	8	0	34	7	152	0	0	159	414
11:30 AM	45	9	36	1	91	36	131	17	0	184	29	0	9	0	38	4	143	0	0	147	460
11:45 AM	62	25	47	0	134	28	115	13	0	156	27	0	8	0	35	5	158	0	0	163	488
12:00 PM	57	11	34	0	102	31	117	14	0	162	31	0	8	0	39	6	176	0	0	182	485
Total Volume	208	54	149	2	413	117	467	53	0	637	113	0	33	0	146	22	629	0	0	651	1847
% App. Total	50.4	13.1	36.1	0.5		18.4	73.3	8.3	0		77.4	0	22.6	0		3.4	96.6	0	0		
PHF	.839	.540	.793	.500	.771	.813	.891	.779	.000	.865	.911	.000	.917	.000	.936	.786	.893	.000	.000	.894	.946
Vehicles	192	54	144	2	392	115	454	51	0	620	113	0	33	0	146	22	598	0	0	620	1778
% Vehicles	92.3	100	96.6	100	94.9	98.3	97.2	96.2	0	97.3	100	0	100	0	100	100	95.1	0	0	95.2	96.3
Trucks	16	0	5	0	21	2	13	2	0	17	0	0	0	0	0	0	31	0	0	31	69
% Trucks	7.7	0	3.4	0	5.1	1.7	2.8	3.8	0	2.7	0	0	0	0	0	0	4.9	0	0	4.8	3.7





Spack Solutions

43 Main Street SE, Suite 136
Minneapolis, MN 55414

TH-35W to 98th St [West Ramp]
City: Bloomington
Data By: Spack Solutions
TURN MOVEMENT COUNT

File Name : 05_TH-35W to 98th St [West Ramp]
Site Code : 00000000
Start Date : 2/9/2021
Page No : 4

Start Time	Southbound 35W Ramp Southbound					98th St Westbound					W. Dupont Ave 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 04:00 PM																					
04:00 PM	76	17	58	0	151	52	194	19	0	265	40	0	8	0	48	12	254	0	0	266	730
04:15 PM	48	12	56	0	116	55	173	18	0	246	35	0	9	0	44	15	241	0	0	256	662
04:30 PM	64	16	53	1	134	58	128	21	0	207	37	0	7	0	44	15	261	0	1	277	662
04:45 PM	66	29	57	0	152	46	156	19	0	221	25	0	1	0	26	11	225	0	0	236	635
Total Volume	254	74	224	1	553	211	651	77	0	939	137	0	25	0	162	53	981	0	1	1035	2689
% App. Total	45.9	13.4	40.5	0.2		22.5	69.3	8.2	0		84.6	0	15.4	0		5.1	94.8	0	0.1		
PHF	.836	.638	.966	.250	.910	.909	.839	.917	.000	.886	.856	.000	.694	.000	.844	.883	.940	.000	.250	.934	.921
Vehicles	249	73	221	1	544	206	644	77	0	927	136	0	25	0	161	53	964	0	1	1018	2650
% Vehicles	98.0	98.6	98.7	100	98.4	97.6	98.9	100	0	98.7	99.3	0	100	0	99.4	100	98.3	0	100	98.4	98.5
Trucks	5	1	3	0	9	5	7	0	0	12	1	0	0	0	1	0	17	0	0	17	39
% Trucks	2.0	1.4	1.3	0	1.6	2.4	1.1	0	0	1.3	0.7	0	0	0	0.6	0	1.7	0	0	1.6	1.5

