

**Co Rd B2 and Snelling West Ramp
Ramsey County MN
Saturday, October 19, 2019**

Time	Southbound Snelling West Ramp					Westbound Co Rd B2					Northbound Snelling West Ramp					Eastbound Co Rd B2					TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	2	1	5	0	0	3	7	1	0	0	1	3	0	0	0	1	1	1	0	26
6:15 AM	0	1	0	1	0	0	3	6	4	0	0	1	1	0	1	0	2	0	1	0	20
6:30 AM	0	0	3	3	0	0	6	11	4	0	0	0	3	0	0	0	2	1	5	1	38
6:45 AM	0	2	1	8	0	0	7	21	0	0	0	2	1	1	0	0	3	4	6	3	56
Hourly Total	0	5	5	17	0	0	19	45	9	0	0	4	8	1	1	0	8	6	13	4	140
7:00 AM	0	0	1	2	0	0	3	11	1	0	0	0	5	1	0	0	9	3	3	0	39
7:15 AM	0	1	1	8	0	0	9	25	0	0	0	0	3	1	0	0	7	0	2	0	57
7:30 AM	0	0	0	1	0	0	3	25	2	0	0	4	5	2	0	0	11	5	3	0	61
7:45 AM	0	0	7	11	0	0	12	33	3	0	0	2	3	0	0	0	4	7	8	1	90
Hourly Total	0	1	9	22	0	0	27	94	6	0	0	6	16	4	0	0	31	15	16	1	247

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Time	Southbound Snelling West Ramp					Westbound Co Rd B2					Northbound Snelling West Ramp					Eastbound Co Rd B2					TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/ Bicycles	
8:00 AM	0	0	3	9	0	0	11	28	2	0	0	7	10	6	2	0	7	4	4	1	91
8:15 AM	0	1	5	16	0	0	14	30	2	0	0	1	6	3	0	0	7	10	1	0	96
8:30 AM	0	1	12	20	0	0	8	38	3	0	0	5	5	1	0	0	15	11	3	0	122
8:45 AM	0	3	12	24	0	0	19	49	4	0	0	2	5	5	2	0	14	25	2	2	164
Hourly Total	0	5	32	69	0	0	52	145	11	0	0	15	26	15	4	0	43	50	10	3	473
9:00 AM	0	1	12	34	0	0	19	71	7	0	0	1	11	1	0	0	13	25	11	1	206
9:15 AM	0	3	11	31	0	0	25	66	4	0	0	5	5	0	3	0	31	26	15	0	222
9:30 AM	0	0	13	24	0	0	31	91	4	0	0	10	11	6	1	0	26	35	6	0	257
9:45 AM	0	2	17	46	0	0	47	106	2	0	0	8	8	4	0	0	28	47	20	0	335
Hourly Total	0	6	53	135	0	0	122	334	17	0	0	24	35	11	4	0	98	133	52	1	1020
10:00 AM	0	7	30	45	0	0	58	123	7	0	0	7	9	12	5	2	36	57	14	0	407
10:15 AM	0	5	21	63	0	0	56	110	9	0	1	7	17	11	0	0	59	56	16	2	431
10:30 AM	0	2	28	59	0	0	54	127	10	0	0	15	25	14	2	2	55	68	14	0	473
10:45 AM	0	1	31	52	2	0	67	117	10	1	0	21	19	19	0	2	86	74	18	0	517
Hourly Total	0	15	110	219	2	0	235	477	36	1	1	50	70	56	7	6	236	255	62	2	1828
11:00 AM	0	5	29	53	0	0	60	114	10	0	0	18	33	21	0	1	90	65	24	0	523
11:15 AM	0	5	35	80	0	0	53	134	9	0	0	22	31	31	0	1	82	81	19	0	583
11:30 AM	0	3	42	69	0	0	78	144	7	0	0	17	29	25	0	0	72	91	21	0	598
11:45 AM	0	1	37	67	0	0	71	102	12	0	0	22	28	25	0	2	85	84	15	0	551
Hourly Total	0	14	143	269	0	0	262	494	38	0	0	79	121	102	0	4	329	321	79	0	2255
12:00 PM	0	1	28	60	0	0	86	109	9	0	0	25	36	39	0	0	81	123	15	0	612
12:15 PM	0	2	39	40	0	0	67	136	8	0	0	28	42	29	0	0	79	112	17	2	599
12:30 PM	0	3	39	59	3	0	76	121	15	2	0	32	48	41	0	2	99	104	23	0	662
12:45 PM	1	2	35	70	1	0	71	138	6	1	0	37	54	33	1	2	87	87	22	4	645
Hourly Total	1	8	141	229	4	0	300	504	38	3	0	122	180	142	1	4	346	426	77	6	2518
1:00 PM	0	3	46	58	0	0	80	145	12	0	0	37	68	37	1	0	94	118	13	2	711
1:15 PM	0	3	38	53	2	0	80	136	13	2	0	36	69	30	0	0	83	97	21	2	659
1:30 PM	0	1	35	49	0	0	78	120	10	0	0	37	53	39	0	0	90	113	36	5	661
1:45 PM	1	5	33	57	1	0	69	116	15	1	0	36	48	44	0	0	92	122	21	6	659
Hourly Total	1	12	152	217	3	0	307	517	50	3	0	146	238	150	1	0	359	450	91	15	2690
2:00 PM	0	0	37	53	2	2	64	115	10	2	0	39	54	34	0	2	99	127	16	2	652
2:15 PM	0	3	22	45	0	0	64	132	14	0	0	40	71	50	0	0	91	117	14	5	663
2:30 PM	0	2	27	42	1	0	65	112	9	1	0	40	71	60	0	1	99	91	15	3	634
2:45 PM	0	2	28	48	1	0	67	114	8	1	0	41	83	61	0	1	85	113	18	3	669
Hourly Total	0	7	114	188	4	2	260	473	41	4	0	160	279	205	0	4	374	448	63	13	2618
3:00 PM	0	1	25	53	0	0	67	112	13	0	0	42	78	52	0	3	91	90	17	2	644
3:15 PM	0	1	39	48	0	0	76	98	16	0	0	45	84	46	0	1	107	94	14	7	669
3:30 PM	0	2	28	36	0	0	74	104	12	0	0	31	76	55	0	1	92	87	14	4	612
3:45 PM	0	2	31	49	0	0	78	117	15	1	0	35	91	57	0	5	93	86	11	3	670
Hourly Total	0	6	123	186	0	0	295	431	56	1	0	153	329	210	0	10	383	357	56	16	2595

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	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	
4:00 PM	0	3	29	42	1	0	67	92	8	0	0	41	73	49	5	2	87	96	18	4	607
4:15 PM	0	3	18	52	1	0	61	88	15	1	0	27	65	52	2	1	100	93	14	1	589
4:30 PM	0	4	29	31	0	0	57	99	14	0	0	29	62	62	2	2	80	85	19	2	573
4:45 PM	0	3	25	45	1	0	72	107	17	1	0	42	64	38	0	2	78	90	10	6	593
Hourly Total	0	13	101	170	3	0	257	386	54	2	0	139	264	201	9	7	345	364	61	13	2362
5:00 PM	0	2	29	24	1	1	62	12	10	1	0	40	83	51	1	5	87	96	17	2	519
5:15 PM	0	2	30	41	0	0	45	99	13	0	0	34	62	38	1	2	79	78	20	1	543
5:30 PM	0	3	29	34	7	0	71	82	12	7	0	36	66	60	0	1	83	86	9	3	572
5:45 PM	0	4	31	27	1	1	79	95	12	2	0	26	66	47	0	3	77	72	17	5	557
Hourly Total	0	11	119	126	9	2	257	288	47	10	0	136	277	196	2	11	326	332	63	11	2191
6:00 PM	0	8	32	25	0	0	82	77	14	0	0	30	70	52	0	0	90	103	16	3	599
6:15 PM	0	1	34	36	0	0	77	80	11	0	0	26	65	61	2	1	70	74	14	1	550
6:30 PM	0	0	33	39	1	0	58	64	6	1	0	33	80	41	0	2	73	73	28	0	530
6:45 PM	0	2	39	29	0	0	72	64	13	0	0	32	70	42	2	1	74	68	26	5	532
Hourly Total	0	11	138	129	1	0	289	285	44	1	0	121	285	196	4	4	307	318	84	9	2211
7:00 PM	0	2	49	29	0	0	55	60	10	1	1	21	70	35	1	1	67	60	15	2	475
7:15 PM	0	0	12	26	0	0	71	66	11	0	0	19	60	49	0	1	66	59	16	1	456
7:30 PM	0	2	18	14	0	0	48	46	12	0	0	24	64	45	0	1	62	57	13	4	406
7:45 PM	0	0	14	16	0	0	35	33	9	0	0	30	79	35	0	0	63	52	9	1	375
Hourly Total	0	4	93	85	0	0	209	205	42	1	1	94	273	164	1	3	258	228	53	8	1712
8:00 PM	0	1	15	17	0	0	36	31	9	0	0	22	70	39	0	0	54	53	13	0	360
8:15 PM	0	2	14	16	0	0	29	31	6	0	0	34	66	53	2	1	55	44	10	3	361
8:30 PM	0	1	9	9	0	0	30	21	7	0	0	23	71	46	0	0	44	41	18	0	320
8:45 PM	0	0	6	6	0	0	33	19	7	0	0	25	78	49	0	0	51	30	11	0	315
Hourly Total	0	4	44	48	0	0	128	102	29	0	0	104	285	187	2	1	204	168	52	3	1356
9:00 PM	0	4	7	5	1	0	23	15	11	1	0	27	80	69	0	0	59	50	10	0	360
9:15 PM	0	2	13	3	0	1	21	19	10	0	0	30	81	42	0	1	44	32	8	1	307
9:30 PM	0	0	7	4	0	0	18	10	6	0	0	11	39	31	1	0	40	38	9	0	213
9:45 PM	0	3	3	3	0	0	17	12	7	0	0	28	75	29	1	0	32	16	4	0	229
Hourly Total	0	9	30	15	1	1	79	56	34	1	0	96	275	171	2	1	175	136	31	1	1109
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	2	131	1407	2124	27	5	3098	4836	552	27	2	1449	2961	2011	38	55	3822	4007	863	106	27325
Cars	2	131	1402	2123	25	5	2937	4831	552	25	2	1375	2800	1998	38	55	3810	4001	794	106	26818
Heavy Vehicles	0	0	5	1	2	0	161	5	0	2	0	74	161	13	0	0	12	6	69	0	507
Heavy Vehicle %	0.00%	0.00%	0.36%	0.05%	7.41%	0.00%	5.20%	0.10%	0.00%	7.41%	0.00%	5.11%	5.44%	0.65%	0.00%	0.00%	0.31%	0.15%	8.00%	0.00%	1.86%

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AM Peak Hour

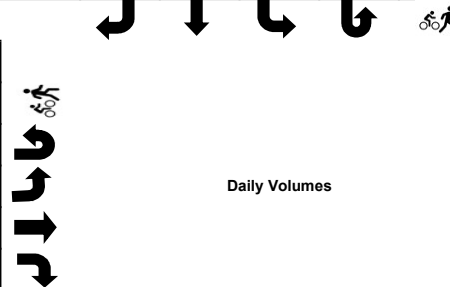
Time	Southbound					Westbound					Northbound					Eastbound					VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	
11:00 AM	0	5	29	53	0	0	60	114	10	0	0	18	33	21	0	1	90	65	24	0	523
11:15 AM	0	5	35	80	0	0	53	134	9	0	0	22	31	31	0	1	82	81	19	0	583
11:30 AM	0	3	42	69	0	0	78	144	7	0	0	17	29	25	0	0	72	91	21	0	598
11:45 AM	0	1	37	67	0	0	71	102	12	0	0	22	28	25	0	2	85	84	15	0	551
Peak Hour Total	0	14	143	269	0	0	262	494	38	0	0	79	121	102	0	4	329	321	79	0	2255
PHF	0.000	0.700	0.851	0.841	0.000	0.000	0.840	0.858	0.792	0.000	0.000	0.898	0.917	0.823	0.000	0.500	0.914	0.882	0.823	0.000	0.943
Heavy Vehicle %	0.00%	0.00%	0.70%	0.00%	0.00%	0.00%	3.82%	0.20%	0.00%	0.00%	0.00%	6.33%	7.44%	0.98%	0.00%	0.00%	0.30%	0.00%	5.06%	0.00%	1.42%

PM Peak Hour

Time	Southbound					Westbound					Northbound					Eastbound					VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	U Turns	Left Turns	Straight Through	Right Turns	Peds/Bicycles	
1:00 PM	0	3	46	58	0	0	80	145	12	0	0	37	68	37	1	0	94	118	13	2	711
1:15 PM	0	3	38	53	2	0	80	136	13	2	0	36	69	30	0	0	83	97	21	2	659
1:30 PM	0	1	35	49	0	0	78	120	10	0	0	37	53	39	0	0	90	113	36	5	661
1:45 PM	1	5	33	57	1	0	69	116	15	1	0	36	48	44	0	0	92	122	21	6	659
Peak Hour Total	1	12	152	217	3	0	307	517	50	3	0	146	238	150	1	0	359	450	91	15	2690
PHF	0.250	0.600	0.826	0.935	0.375	0.000	0.959	0.891	0.833	0.375	0.000	0.986	0.862	0.852	0.250	0.000	0.955	0.922	0.632	0.625	0.946
Heavy Vehicle %	0.00%	0.00%	0.66%	0.00%	0.00%	0.00%	5.54%	0.00%	0.00%	0.00%	0.00%	3.42%	5.88%	1.33%	0.00%	0.00%	0.00%	0.00%	5.49%	0.00%	1.64%

Total Vehicles On Leg 11001					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
3664			7337		
Southbound					
Cars	2123	1402	131	2	25
Heavy	1	5	0	0	2
Total	2124	1407	131	2	27

Total Vehicles on Leg 17211	Vehicles Entering Intersection 8747	Eastbound	Cars	Heavy	Total
			106	0	106
			55	0	55
	3810		12	3822	
	Vehicles Exiting Intersection 8464		4001	6	4007
		794	69	863	



Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 8491	Total Vehicles on Leg 14645
552	0	552			
4831	5	4836			
2937	161	3098			
5	0	5			
25	2	27	Vehicles Exiting Intersection 6154		

Cars	38	2	1375	2800	1998
Heavy	0	0	74	161	13
Total	38	2	1449	2961	2011
Northbound					
Vehicles Entering Intersection 6423			Vehicles Exiting Intersection 5370		
Total Vehicles On Leg 11793					