

**Fairview ave and West Entrance
Ramsey County MN
Friday, October 18, 2019**

Time	Southbound Fairview Ave					Westbound West Entrance					Northbound Fairview Ave					Eastbound West Entrance					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	0	22	0	0	0	1	0	0	0	0	3	27	6	0	0	1	0	0	0	60
6:15 AM	0	3	22	0	0	0	1	0	0	0	0	1	61	5	0	0	0	0	0	0	93
6:30 AM	0	1	28	0	0	0	1	0	0	0	0	1	96	1	0	0	0	0	0	0	128
6:45 AM	0	0	53	0	1	0	0	0	0	0	0	7	103	6	0	0	0	0	0	1	169
Hourly Total	0	4	125	0	1	0	3	0	0	0	0	12	287	18	0	0	1	0	0	1	450
7:00 AM	0	2	62	0	2	0	2	0	0	0	0	3	81	7	0	0	0	0	0	0	157
7:15 AM	0	0	65	0	3	0	0	0	0	0	0	5	70	7	0	0	0	0	0	3	147
7:30 AM	0	0	81	0	0	1	2	0	1	0	0	1	84	5	0	0	0	0	0	0	175
7:45 AM	0	2	86	0	0	0	1	0	1	0	1	5	121	24	1	1	0	0	0	0	242
Hourly Total	0	4	294	0	5	1	5	0	2	0	1	14	356	43	1	1	0	0	0	3	721

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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	
8:00 AM	1	1	92	1	0	0	0	0	2	1	0	10	92	6	0	0	0	0	0	0	205
8:15 AM	0	0	90	0	0	0	1	0	0	0	1	6	81	7	0	0	0	0	1	0	187
8:30 AM	0	4	81	1	1	0	0	0	1	0	0	6	107	18	0	0	0	0	0	2	218
8:45 AM	0	0	85	0	1	0	3	0	1	0	0	9	133	20	0	0	0	0	0	2	251
Hourly Total	1	5	348	2	2	0	4	0	4	1	1	31	413	51	0	0	0	0	1	4	861
9:00 AM	0	3	84	0	0	0	5	0	1	0	0	14	107	17	0	0	0	0	0	2	231
9:15 AM	0	7	117	5	0	0	3	0	6	0	1	16	126	24	0	0	0	0	1	0	306
9:30 AM	0	6	122	2	0	0	2	0	2	0	0	20	142	49	1	0	0	0	1	0	346
9:45 AM	1	8	119	4	0	0	7	1	3	0	1	23	153	96	0	0	0	0	2	5	418
Hourly Total	1	24	442	11	0	0	17	1	12	0	2	73	528	186	1	0	0	0	4	7	1301
10:00 AM	0	8	138	2	5	0	6	0	7	1	2	23	161	90	0	0	0	0	0	2	437
10:15 AM	0	14	126	2	2	0	14	0	3	0	2	18	157	71	0	0	1	0	2	1	410
10:30 AM	0	12	145	1	2	0	15	1	9	0	1	21	160	78	0	0	0	0	3	2	446
10:45 AM	0	3	166	3	3	0	24	2	16	0	2	39	182	72	0	0	0	0	1	0	510
Hourly Total	0	37	575	8	12	0	59	3	35	1	7	101	660	311	0	0	1	0	6	5	1803
11:00 AM	0	11	193	1	1	0	17	0	18	0	0	40	185	93	0	0	0	0	0	0	558
11:15 AM	0	8	186	3	1	0	24	0	20	0	0	26	201	102	0	0	0	0	3	0	573
11:30 AM	0	12	202	2	0	0	33	0	20	0	0	21	197	102	0	0	0	0	2	0	591
11:45 AM	1	10	192	0	2	0	45	0	33	0	3	35	202	141	0	0	0	1	1	0	664
Hourly Total	1	41	773	6	4	0	119	0	91	0	3	122	785	438	0	0	0	1	6	0	2386
12:00 PM	0	17	232	1	0	0	44	0	30	0	1	37	191	145	0	0	0	0	0	0	698
12:15 PM	0	21	231	3	1	0	43	0	31	0	0	51	205	136	0	0	0	0	1	2	722
12:30 PM	0	13	254	3	3	0	45	0	29	0	2	50	209	124	0	0	0	0	1	1	730
12:45 PM	1	17	227	3	0	0	77	3	60	0	7	44	211	104	0	0	0	0	0	2	754
Hourly Total	1	68	944	10	4	0	209	3	150	0	10	182	816	509	0	0	0	0	2	5	2904
1:00 PM	0	12	231	5	1	0	52	1	32	0	3	44	190	123	1	0	1	1	0	0	695
1:15 PM	1	7	229	4	1	0	46	0	19	0	0	48	190	116	0	0	0	0	2	0	662
1:30 PM	3	12	228	1	7	0	48	0	24	2	1	37	201	125	0	0	0	0	0	2	680
1:45 PM	0	11	211	2	0	0	61	2	29	0	2	39	217	107	0	0	0	0	0	0	681
Hourly Total	4	42	899	12	9	0	207	3	104	2	6	168	798	471	1	0	1	1	2	2	2718
2:00 PM	0	10	222	3	2	0	52	0	36	0	1	38	190	123	0	0	1	0	1	3	677
2:15 PM	0	14	237	2	2	0	53	2	38	0	0	38	211	108	0	0	0	0	0	1	703
2:30 PM	1	10	240	6	5	0	38	0	27	0	1	53	232	83	0	0	0	0	0	1	691
2:45 PM	0	16	239	4	0	0	40	2	31	0	0	50	212	108	0	0	0	0	1	1	703
Hourly Total	1	50	938	15	9	0	183	4	132	0	2	179	845	422	0	0	1	0	2	6	2774
3:00 PM	0	15	220	6	3	0	37	5	35	0	1	38	185	122	0	0	0	0	0	0	664
3:15 PM	1	15	218	6	2	0	53	5	31	0	2	34	206	108	0	0	0	0	2	1	681
3:30 PM	1	10	225	2	3	0	32	4	25	0	1	30	234	121	0	0	1	0	1	0	687
3:45 PM	1	17	202	3	2	0	45	2	28	0	3	46	202	124	0	0	0	0	3	1	676
Hourly Total	3	57	865	17	10	0	167	16	119	0	7	148	827	475	0	0	1	0	6	2	2708

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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	11	213	3	2	0	40	2	32	1	0	33	179	131	0	0	1	0	6	1	651
4:15 PM	2	9	189	2	2	0	51	2	34	0	2	34	203	127	0	0	0	0	0	1	655
4:30 PM	0	6	215	7	4	0	42	0	43	0	3	42	221	129	0	0	0	0	1	0	709
4:45 PM	0	12	203	5	1	0	36	0	26	0	0	41	217	141	0	0	0	0	0	0	681
Hourly Total	2	38	820	17	9	0	169	4	135	1	5	150	820	528	0	0	1	0	7	2	2696
5:00 PM	1	19	240	3	2	0	34	0	36	0	0	60	185	110	0	0	2	0	4	0	694
5:15 PM	1	20	199	1	2	0	35	2	31	0	1	38	177	120	0	0	0	0	1	1	626
5:30 PM	0	7	213	6	1	0	55	0	28	0	0	44	183	134	0	0	0	0	2	0	672
5:45 PM	0	8	223	3	2	0	48	2	24	0	1	33	188	125	0	0	0	0	2	0	657
Hourly Total	2	54	875	13	7	0	172	4	119	0	2	175	733	489	0	0	2	0	9	1	2649
6:00 PM	0	10	206	2	7	0	56	3	41	0	1	37	151	132	0	0	0	0	4	1	643
6:15 PM	0	12	186	1	0	0	59	3	39	3	1	35	152	120	0	0	0	0	0	4	608
6:30 PM	0	12	224	1	4	0	52	3	32	0	0	40	148	99	0	0	0	0	2	1	613
6:45 PM	2	7	197	2	0	0	47	2	36	2	1	50	139	106	0	0	0	0	2	0	591
Hourly Total	2	41	813	6	11	0	214	11	148	5	3	162	590	457	0	0	0	0	8	6	2455
7:00 PM	0	9	196	1	0	0	49	0	34	0	1	24	128	125	0	0	0	0	1	0	568
7:15 PM	3	11	157	1	0	0	43	3	34	1	0	34	132	112	0	0	0	0	1	0	531
7:30 PM	0	10	159	1	0	0	33	2	19	0	0	19	123	87	0	0	0	0	0	0	453
7:45 PM	2	6	149	1	0	0	35	3	13	0	1	18	93	91	0	0	0	0	3	0	415
Hourly Total	5	36	661	4	0	0	160	8	100	1	2	95	476	415	0	0	0	0	5	0	1967
8:00 PM	2	8	146	0	2	0	46	1	29	0	0	26	67	54	0	0	0	0	2	0	381
8:15 PM	1	7	113	1	0	0	42	3	21	0	1	30	74	49	0	0	0	0	1	0	343
8:30 PM	0	4	148	2	1	0	35	0	23	0	1	19	73	47	0	0	0	0	0	0	352
8:45 PM	3	2	124	5	0	0	41	3	15	0	1	18	57	34	0	0	0	0	0	0	303
Hourly Total	6	21	531	8	3	0	164	7	88	0	3	93	271	184	0	0	0	0	3	0	1379
9:00 PM	1	4	99	0	2	0	41	1	26	0	3	20	56	25	0	0	0	0	2	0	278
9:15 PM	1	4	99	0	0	0	41	2	20	0	0	11	59	23	0	0	0	0	1	0	261
9:30 PM	0	2	72	0	2	0	24	0	18	0	3	17	44	14	0	0	0	0	3	0	197
9:45 PM	1	7	73	0	0	0	14	1	8	0	0	8	34	23	0	0	0	0	0	1	169
Hourly Total	3	17	343	0	4	0	120	4	72	0	6	56	193	85	0	0	0	0	6	1	905
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	32	539	10246	129	90	1	1972	68	1311	11	60	1761	9398	5082	3	1	8	2	67	45	30677
Cars	32	533	10034	128	85	1	1963	68	1307	10	60	1757	9175	5071	3	0	7	1	63	42	30200
Heavy Vehicles	0	6	212	1	5	0	9	0	4	1	0	4	223	11	0	1	1	1	4	3	477
Heavy Vehicle %	0.00%	1.11%	2.07%	0.78%	5.56%	0.00%	0.46%	0.00%	0.31%	9.09%	0.00%	0.23%	2.37%	0.22%	0.00%	100.00%	12.50%	50.00%	5.97%	6.67%	1.55%

Fairview ave and West Entrance Ramsey County MN Friday, October 18, 2019

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	11	193	1	1	0	17	0	18	0	0	40	185	93	0	0	0	0	0	0	558
11:15 AM	0	8	186	3	1	0	24	0	20	0	0	26	201	102	0	0	0	0	3	0	573
11:30 AM	0	12	202	2	0	0	33	0	20	0	0	21	197	102	0	0	0	0	2	0	591
11:45 AM	1	10	192	0	2	0	45	0	33	0	3	35	202	141	0	0	0	1	1	0	664
Peak Hour Total	1	41	773	6	4	0	119	0	91	0	3	122	785	438	0	0	0	1	6	0	2386
PHF	0.250	0.854	0.957	0.500	0.500	0.000	0.661	0.000	0.689	0.000	0.250	0.763	0.972	0.777	0.000	0.000	0.000	0.250	0.500	0.000	0.898
Heavy Vehicle %	0.00%	0.00%	2.46%	0.00%	0.00%	0.00%	0.84%	0.00%	0.00%	0.00%	0.00%	0.82%	2.04%	0.23%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	1.63%

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	
12:00 PM	0	17	232	1	0	0	44	0	30	0	1	37	191	145	0	0	0	0	0	0	698
12:15 PM	0	21	231	3	1	0	43	0	31	0	0	51	205	136	0	0	0	0	1	2	722
12:30 PM	0	13	254	3	3	0	45	0	29	0	2	50	209	124	0	0	0	0	1	1	730
12:45 PM	1	17	227	3	0	0	77	3	60	0	7	44	211	104	0	0	0	0	0	2	754
Peak Hour Total	1	68	944	10	4	0	209	3	150	0	10	182	816	509	0	0	0	0	2	5	2904
PHF	0.250	0.810	0.929	0.833	0.333	0.000	0.679	0.250	0.625	0.000	0.357	0.892	0.967	0.878	0.000	0.000	0.000	0.000	0.500	0.625	0.963
Heavy Vehicle %	0.00%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	0.00%	0.00%	0.00%	1.59%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%

Total Vehicles On Leg 21695					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
10946			10749		
Southbound					
Cars	128	10034	533	32	85
Heavy	1	212	6	0	5
Total	129	10246	539	32	90



Total Vehicles on Leg 2037	Vehicles Entering Intersection 78	Eastbound	Cars	Heavy	Total
			42	3	45
	0		1	1	
	7		1	8	
	1		1	2	
Vehicles Exiting Intersection 1959	63	4	67		



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 3352	Total Vehicles on Leg 8976
1307	4	1311			
68	0	68			
1963	9	1972			
1	0	1			
10	1	11	Vehicles Exiting Intersection 5624		



Cars	3	60	1757	9175	5071
Heavy	0	0	4	223	11
Total	3	60	1761	9398	5082
Northbound					
Vehicles Entering Intersection 16301			Vehicles Exiting Intersection 12345		
Total Vehicles On Leg 28646					