

# Intersection Traffic Counts

**Intersection:** #20 MN7 & US169 E Ramp

**Prepared by:** Associated Consulting Services LLC

**Count Date(s):** Wed, Mar 14, 2018

www.acsteam.com

**Peaks:** 6-9:30AM, 11AM-1PM, 2:30-6PM

(612) 568-3227

All Vehicles Entire Duration (6-9:30AM, 11AM-1PM, 2:30-6PM) at #20 MN7 & US169 E Ramp																											
Start Time	From North (Southbound)						From East (Westbound)						From South (Northbound)						From West (Eastbound)						15-min Veh Total	15-min Ped Total	
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*			
6:00	-	-	-	-	-	-	-	-	-	60	15	75	-	-	9	-	22	31	-	-	24	130	-	154	-	260	-
6:15	-	-	-	-	-	-	-	-	109	28	137	-	-	5	-	36	41	-	-	35	187	-	222	-	400	-	
6:30	-	-	-	-	-	-	-	-	164	30	194	-	-	11	-	49	60	-	-	47	248	-	295	-	549	-	
6:45	-	-	-	-	-	-	-	-	175	45	220	-	-	16	-	49	65	-	-	54	237	-	291	-	576	-	
7:00	-	-	-	-	-	-	-	-	212	42	254	-	-	16	-	69	85	-	-	66	278	-	344	-	683	-	
7:15	-	-	-	-	-	-	-	-	293	56	349	-	-	16	1	92	109	-	-	55	333	-	388	-	846	-	
7:30	-	-	-	-	-	-	-	-	379	61	440	-	-	22	-	101	123	-	-	62	394	-	456	-	1019	-	
7:45	-	-	-	-	-	-	-	-	418	72	490	-	-	24	-	112	136	-	-	63	457	-	520	-	1146	-	
8:00	-	-	-	-	-	-	-	-	373	60	433	-	-	19	-	87	106	-	-	56	374	-	430	-	969	-	
8:15	-	-	-	-	-	-	-	-	285	53	338	-	-	20	-	111	131	-	1	56	365	-	422	-	891	-	
8:30	-	-	-	-	-	-	-	-	327	73	400	-	-	23	-	84	107	-	-	69	313	-	382	-	889	-	
8:45	-	-	-	-	-	-	-	-	278	57	335	-	-	33	-	79	112	-	1	67	309	-	377	-	824	-	
9:00	-	-	-	-	-	-	-	-	196	44	240	-	-	23	-	61	84	-	-	59	264	-	323	-	647	-	
9:15	-	-	-	-	-	2	-	-	186	39	225	-	-	18	-	67	85	-	-	63	249	-	312	-	622	2	
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	-	-	-	-	-	-	-	196	52	248	-	-	16	-	80	96	-	-	32	188	-	220	-	564	-	
11:15	-	-	-	-	-	-	-	-	187	67	254	-	-	25	1	65	91	-	2	49	233	-	284	-	629	-	
11:30	-	-	-	-	-	-	-	-	189	71	260	-	-	16	-	91	107	-	1	45	222	-	268	-	635	-	
11:45	-	-	-	-	-	-	-	-	221	71	292	-	-	31	-	97	128	-	-	45	248	-	293	-	713	-	
12:00	-	-	-	-	-	-	-	-	253	65	318	-	-	15	-	117	132	-	-	45	231	-	276	-	726	-	
12:15	-	-	-	-	-	-	-	-	252	81	333	-	-	21	1	94	116	-	-	54	237	-	291	-	740	-	
12:30	-	-	-	-	-	-	-	-	239	70	309	-	-	22	-	81	103	-	-	49	199	-	248	-	660	-	
12:45	-	-	-	-	-	-	-	-	240	64	304	-	-	23	-	74	97	-	1	40	205	-	246	-	647	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	255	81	336	-	-	24	-	81	105	-	1	53	247	-	301	-	742	-	
14:45	-	-	-	-	-	-	-	-	246	62	308	-	-	28	1	101	130	-	-	48	255	-	303	-	741	-	
15:00	-	-	-	-	-	-	-	-	289	90	379	-	-	36	-	115	151	-	-	52	268	-	320	-	850	-	
15:15	-	-	-	-	-	-	1	-	276	61	338	-	-	30	2	127	159	-	-	41	282	-	323	-	820	-	
15:30	-	-	-	-	-	-	-	-	319	58	377	-	-	48	1	217	266	-	1	26	320	-	347	-	990	-	
15:45	-	-	-	-	-	-	-	-	352	46	398	-	-	56	1	239	296	-	-	39	323	-	362	-	1056	-	
16:00	-	-	-	-	-	-	1	-	382	64	447	-	-	44	3	252	299	-	-	33	372	-	405	-	1151	-	
16:15	-	-	-	-	-	-	-	-	355	44	399	-	-	43	-	256	299	-	-	49	381	-	430	-	1128	-	
16:30	-	-	-	-	-	-	-	-	348	51	399	-	-	34	-	263	297	-	1	54	354	-	409	-	1105	-	
16:45	-	-	-	-	-	-	-	-	393	61	454	-	-	31	-	254	285	-	-	44	367	-	411	-	1150	-	
17:00	-	-	-	-	-	-	-	-	402	65	467	-	-	26	-	216	242	-	-	35	424	-	459	-	1168	-	
17:15	-	-	-	-	-	-	-	-	335	58	393	-	-	30	1	229	260	-	-	56	382	-	438	-	1091	-	
17:30	-	-	-	-	-	-	2	-	328	57	387	-	-	36	-	207	243	-	-	52	378	-	430	-	1060	-	
17:45	-	-	-	-	-	-	-	-	267	60	327	-	-	34	-	188	222	-	-	57	349	-	406	-	955	-	
<b>Total</b>	-	-	-	-	-	2	4	-	9779	2074	11857	-	-	924	12	4463	5399	-	9	1774	10603	-	12386	-	29642	2	
<b>% App</b>	-	-	-	-	-	-	0%	-	82%	17%	100%	-	-	17%	0%	83%	100%	-	0%	14%	86%	-	100%	-	-	-	
<b>% Total</b>	-	-	-	-	-	100%	0%	-	33%	7%	40%	-	-	3%	0%	15%	18%	-	0%	6%	36%	-	42%	-	100%	100%	
<b>Passenger Vehicles</b>	-	-	-	-	-	-	4	-	9591	1998	11593	-	-	893	11	4352	5256	-	9	1705	10391	-	12105	-	28954	-	
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	100%	-	98%	96%	98%	-	-	97%	92%	98%	97%	-	100%	96%	98%	-	98%	-	98%	-	
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	188	76	264	-	-	31	1	111	143	-	-	69	212	-	281	-	688	-	
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	2%	4%	2%	-	-	3%	8%	2%	3%	-	-	4%	2%	-	2%	-	2%	-	

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total  
 asterisk (\*) indicates pedestrians and bicyclists on crosswalk  
 dash (-) in the table indicates zero or not applicable  
 % App = percentage of specific movement total in relation to its approach total  
 % Total = percentage of specific movement total in relation to its intersection total  
 Passenger Vehicles % = percentage of passenger vehicle total in a specific movement  
 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement

# Intersection Traffic Counts

**Intersection:** #20 MN7 & US169 E Ramp  
**Count Date(s):** Wed, Mar 14, 2018  
**Peaks:** 6-9:30AM, 11AM-1PM, 2:30-6PM

**Prepared by:** Associated Consulting Services LLC  
 www.acsteam.com  
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All Vehicles_AM Peak (7:30AM-8:30AM) at #20 MN7 & US169 E Ramp																											
Start Time	From North (Southbound)						From East (Westbound)						From South (Northbound)						From West (Eastbound)						15-min Veh Total	15-min Ped Total	
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*			
7:30	-	-	-	-	-	-	-	-	379	61	440	-	-	22	-	101	123	-	-	62	394	-	456	-	1019	-	
7:45	-	-	-	-	-	-	-	-	418	72	490	-	-	24	-	112	136	-	-	63	457	-	520	-	1146	-	
8:00	-	-	-	-	-	-	-	-	373	60	433	-	-	19	-	87	106	-	-	56	374	-	430	-	969	-	
8:15	-	-	-	-	-	-	-	-	285	53	338	-	-	20	-	111	131	-	-	1	56	365	-	422	-	891	-
<b>Total</b>	-	-	-	-	-	-	-	-	1455	246	1701	-	-	85	-	411	496	-	-	1	237	1590	-	1828	-	4025	-
<b>% App</b>	-	-	-	-	-	-	-	-	86%	14%	100%	-	-	17%	-	83%	100%	-	-	0%	13%	87%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	36%	6%	42%	-	-	2%	-	10%	12%	-	-	0%	6%	40%	-	45%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.870	0.854	0.868	-	-	0.885	-	0.917	0.912	-	-	0.250	0.940	0.870	-	0.879	-	0.878	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	1428	237	1665	-	-	83	-	399	482	-	-	1	233	1565	-	1799	-	3946	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	98%	96%	98%	-	-	98%	-	97%	97%	-	-	100%	98%	98%	-	98%	-	98%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	27	9	36	-	-	2	-	12	14	-	-	4	25	-	29	-	79	-	
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	2%	4%	2%	-	-	2%	-	3%	3%	-	-	2%	2%	-	2%	-	2%	-	

All Vehicles_Midday Peak (11:45AM-12:45PM) at #20 MN7 & US169 E Ramp																										
Start Time	From North (Southbound)						From East (Westbound)						From South (Northbound)						From West (Eastbound)						15-min Veh Total	15-min Ped Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
11:45	-	-	-	-	-	-	-	-	221	71	292	-	-	31	-	97	128	-	-	45	248	-	293	-	713	-
12:00	-	-	-	-	-	-	-	-	253	65	318	-	-	15	-	117	132	-	-	45	231	-	276	-	726	-
12:15	-	-	-	-	-	-	-	-	252	81	333	-	-	21	1	94	116	-	-	54	237	-	291	-	740	-
12:30	-	-	-	-	-	-	-	-	239	70	309	-	-	22	-	81	103	-	-	49	199	-	248	-	660	-
<b>Total</b>	-	-	-	-	-	-	-	-	965	287	1252	-	-	89	1	389	479	-	-	193	915	-	1108	-	2839	-
<b>% App</b>	-	-	-	-	-	-	-	-	77%	23%	100%	-	-	19%	0%	81%	100%	-	-	17%	83%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	34%	10%	44%	-	-	3%	0%	14%	17%	-	-	7%	32%	-	39%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.954	0.886	0.940	-	-	0.718	0.250	0.831	0.907	-	-	0.894	0.922	-	0.945	-	0.959	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	948	277	1225	-	-	86	1	378	465	-	-	184	898	-	1082	-	2772	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	98%	97%	98%	-	-	97%	100%	97%	97%	-	-	95%	98%	-	98%	-	98%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	17	10	27	-	-	3	-	11	14	-	-	9	17	-	26	-	67	-
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	2%	3%	2%	-	-	3%	-	3%	3%	-	-	5%	2%	-	2%	-	2%	-

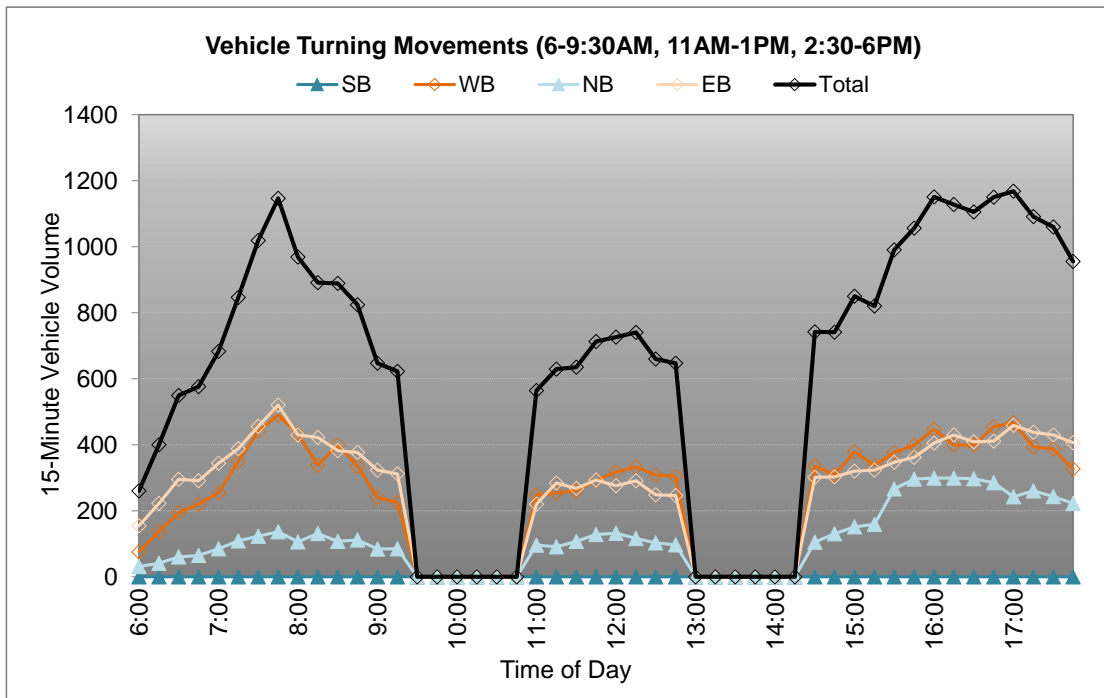
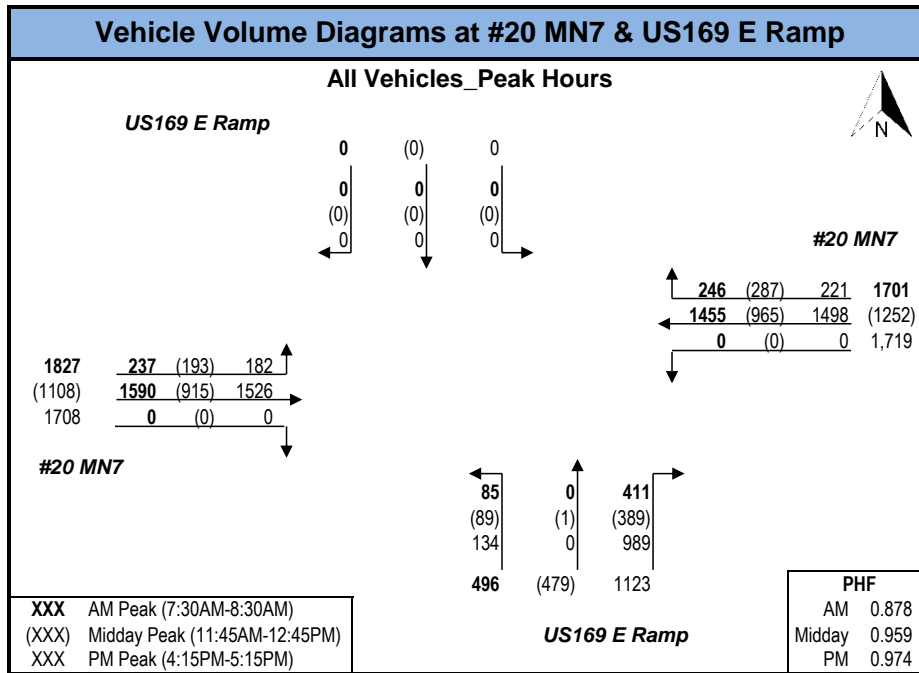
All Vehicles_PM Peak (4:15PM-5:15PM) at #20 MN7 & US169 E Ramp																											
Start Time	From North (Southbound)						From East (Westbound)						From South (Northbound)						From West (Eastbound)						15-min Veh Total	15-min Ped Total	
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*			
16:15	-	-	-	-	-	-	-	-	355	44	399	-	-	43	-	256	299	-	-	49	381	-	430	-	1128	-	
16:30	-	-	-	-	-	-	-	-	348	51	399	-	-	34	-	263	297	-	-	1	54	354	-	409	-	1105	-
16:45	-	-	-	-	-	-	-	-	393	61	454	-	-	31	-	254	285	-	-	44	367	-	411	-	1150	-	
17:00	-	-	-	-	-	-	-	-	402	65	467	-	-	26	-	216	242	-	-	35	424	-	459	-	1168	-	
<b>Total</b>	-	-	-	-	-	-	-	-	1498	221	1719	-	-	134	-	989	1123	-	-	1	182	1526	-	1709	-	4551	-
<b>% App</b>	-	-	-	-	-	-	-	-	87%	13%	100%	-	-	12%	-	88%	100%	-	-	0%	11%	89%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	33%	5%	38%	-	-	3%	-	22%	25%	-	-	0%	4%	34%	-	38%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.932	0.850	0.920	-	-	0.779	-	0.940	0.939	-	-	0.250	0.843	0.900	-	0.931	-	0.974	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	1484	216	1700	-	-	133	-	980	1113	-	-	1	181	1514	-	1696	-	4509	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	99%	98%	99%	-	-	99%	-	99%	99%	-	-	100%	99%	99%	-	99%	-	99%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	14	5	19	-	-	1	-	9	10	-	-	1	12	-	13	-	42	-	
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	1%	2%	1%	-	-	1%	-	1%	1%	-	-	1%	1%	-	1%	-	1%	-	

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total  
 asterisk (\*) indicates pedestrians and bicyclists on crosswalk  
 dash (-) in the table indicates zero or not applicable  
 % App = percentage of specific movement total in relation to its approach total  
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 Passenger Vehicles % = percentage of passenger vehicle total in a specific movement  
 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement

# Intersection Traffic Counts

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**Peaks:** 6-9:30AM, 11AM-1PM, 2:30-6PM

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Passenger Vehicles_ Entire Duration (6-9:30AM, 11AM-1PM, 2:30-6PM) at #20 MN7 & US169 E Ramp																				
Start Time	From North (Southbound)					From East (Westbound)					From South (Northbound)					From West (Eastbound)				
	U	L	T	R	Ped*	U	L	T	R	Ped*	U	L	T	R	Ped*	U	L	T	R	Ped*
6:00	-	-	-	-	-	-	-	58	14	-	-	8	-	22	-	-	24	129	-	-
6:15	-	-	-	-	-	-	-	104	25	-	-	5	-	35	-	-	35	183	-	-
6:30	-	-	-	-	-	-	-	162	28	-	-	10	-	46	-	-	46	238	-	-
6:45	-	-	-	-	-	-	-	168	41	-	-	14	-	47	-	-	53	231	-	-
7:00	-	-	-	-	-	-	-	209	38	-	-	15	-	64	-	-	61	272	-	-
7:15	-	-	-	-	-	-	-	284	53	-	-	16	-	88	-	-	51	330	-	-
7:30	-	-	-	-	-	-	-	373	61	-	-	22	-	99	-	-	61	385	-	-
7:45	-	-	-	-	-	-	-	411	71	-	-	23	-	109	-	-	62	451	-	-
8:00	-	-	-	-	-	-	-	368	58	-	-	19	-	84	-	-	55	369	-	-
8:15	-	-	-	-	-	-	-	276	47	-	-	19	-	107	-	1	55	360	-	-
8:30	-	-	-	-	-	-	-	315	70	-	-	21	-	78	-	-	67	309	-	-
8:45	-	-	-	-	-	-	-	265	56	-	-	29	-	78	-	1	62	298	-	-
9:00	-	-	-	-	-	-	-	191	42	-	-	22	-	57	-	-	56	253	-	-
9:15	-	-	-	-	2	-	-	178	35	-	-	18	-	62	-	-	51	239	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	-	-	-	-	-	-	188	48	-	-	15	-	77	-	-	32	185	-	-
11:15	-	-	-	-	-	-	-	182	64	-	-	24	1	59	-	2	44	227	-	-
11:30	-	-	-	-	-	-	-	188	69	-	-	16	-	87	-	1	44	216	-	-
11:45	-	-	-	-	-	-	-	217	69	-	-	30	-	94	-	-	43	244	-	-
12:00	-	-	-	-	-	-	-	245	63	-	-	15	-	115	-	-	41	225	-	-
12:15	-	-	-	-	-	-	-	249	78	-	-	20	1	91	-	-	53	236	-	-
12:30	-	-	-	-	-	-	-	237	67	-	-	21	-	78	-	-	47	193	-	-
12:45	-	-	-	-	-	-	-	237	60	-	-	20	-	70	-	1	38	197	-	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	251	81	-	-	23	-	77	-	1	52	236	-	-
14:45	-	-	-	-	-	-	-	237	61	-	-	27	1	96	-	-	47	242	-	-
15:00	-	-	-	-	-	-	-	281	87	-	-	36	-	112	-	-	50	262	-	-
15:15	-	-	-	-	-	1	-	270	60	-	-	30	2	123	-	-	38	273	-	-
15:30	-	-	-	-	-	-	-	316	55	-	-	45	1	215	-	1	25	310	-	-
15:45	-	-	-	-	-	-	-	345	45	-	-	54	1	234	-	-	38	318	-	-
16:00	-	-	-	-	-	1	-	378	63	-	-	43	3	248	-	-	30	364	-	-
16:15	-	-	-	-	-	-	-	351	41	-	-	43	-	255	-	-	48	377	-	-
16:30	-	-	-	-	-	-	-	345	51	-	-	33	-	260	-	1	54	351	-	-
16:45	-	-	-	-	-	-	-	388	61	-	-	31	-	253	-	-	44	364	-	-
17:00	-	-	-	-	-	-	-	400	63	-	-	26	-	212	-	-	35	422	-	-
17:15	-	-	-	-	-	-	-	331	57	-	-	30	1	227	-	-	55	379	-	-
17:30	-	-	-	-	-	2	-	327	56	-	-	36	-	207	-	-	51	375	-	-
17:45	-	-	-	-	-	-	-	266	60	-	-	34	-	186	-	-	57	348	-	-

U = U-Turn, L = Left, T = Thru, R = Right  
 asterisk (\*) indicates pedestrians and bicyclists on crosswalk  
 dash (-) in the table indicates zero or not applicable

# Intersection Traffic Counts

**Intersection:** #20 MN7 & US169 E Ramp

**Count Date(s):** Wed, Mar 14, 2018

**Peaks:** 6-9:30AM, 11AM-1PM, 2:30-6PM

**Prepared by:** Associated Consulting Services LLC

www.acsteam.com

(612) 568-3227

HC Vehicles Entire Duration (6-9:30AM, 11AM-1PM, 2:30-6PM) at #20 MN7 & US169 E Ramp																
Start Time	From North (Southbound)				From East (Westbound)				From South (Northbound)				From West (Eastbound)			
	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
6:00	-	-	-	-	-	-	2	1	-	1	-	-	-	-	1	-
6:15	-	-	-	-	-	-	5	3	-	-	-	1	-	-	4	-
6:30	-	-	-	-	-	-	2	2	-	1	-	3	-	1	10	-
6:45	-	-	-	-	-	-	7	4	-	2	-	2	-	1	6	-
7:00	-	-	-	-	-	-	3	4	-	1	-	5	-	5	6	-
7:15	-	-	-	-	-	-	9	3	-	-	1	4	-	4	3	-
7:30	-	-	-	-	-	-	6	-	-	-	-	2	-	1	9	-
7:45	-	-	-	-	-	-	7	1	-	1	-	3	-	1	6	-
8:00	-	-	-	-	-	-	5	2	-	-	-	3	-	1	5	-
8:15	-	-	-	-	-	-	9	6	-	1	-	4	-	1	5	-
8:30	-	-	-	-	-	-	12	3	-	2	-	6	-	2	4	-
8:45	-	-	-	-	-	-	13	1	-	4	-	1	-	5	11	-
9:00	-	-	-	-	-	-	5	2	-	1	-	4	-	3	11	-
9:15	-	-	-	-	-	-	8	4	-	-	-	5	-	12	10	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	-	-	-	-	-	8	4	-	1	-	3	-	-	3	-
11:15	-	-	-	-	-	-	5	3	-	1	-	6	-	5	6	-
11:30	-	-	-	-	-	-	1	2	-	-	-	4	-	1	6	-
11:45	-	-	-	-	-	-	4	2	-	1	-	3	-	2	4	-
12:00	-	-	-	-	-	-	8	2	-	-	-	2	-	4	6	-
12:15	-	-	-	-	-	-	3	3	-	1	-	3	-	1	1	-
12:30	-	-	-	-	-	-	2	3	-	1	-	3	-	2	6	-
12:45	-	-	-	-	-	-	3	4	-	3	-	4	-	2	8	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	4	-	-	1	-	4	-	1	11	-
14:45	-	-	-	-	-	-	9	1	-	1	-	5	-	1	13	-
15:00	-	-	-	-	-	-	8	3	-	-	-	3	-	2	6	-
15:15	-	-	-	-	-	-	6	1	-	-	-	4	-	3	9	-
15:30	-	-	-	-	-	-	3	3	-	3	-	2	-	1	10	-
15:45	-	-	-	-	-	-	7	1	-	2	-	5	-	1	5	-
16:00	-	-	-	-	-	-	4	1	-	1	-	4	-	3	8	-
16:15	-	-	-	-	-	-	4	3	-	-	-	1	-	1	4	-
16:30	-	-	-	-	-	-	3	-	-	1	-	3	-	-	3	-
16:45	-	-	-	-	-	-	5	-	-	-	-	1	-	-	3	-
17:00	-	-	-	-	-	-	2	2	-	-	-	4	-	-	2	-
17:15	-	-	-	-	-	-	4	1	-	-	-	2	-	1	3	-
17:30	-	-	-	-	-	-	1	1	-	-	-	-	-	1	3	-
17:45	-	-	-	-	-	-	1	-	-	-	-	2	-	-	1	-

U = U-Turn, L = Left, T = Thru, R = Right  
dash (-) in the table indicates zero or not applicable