

Intersection Traffic Counts

Intersection: #6 MN7 & Old Market Rd
Count Date(s): Wed, Feb 28, 2018
Peaks: 6-9:30AM, 11AM-1PM, 2:30-6PM

Prepared by: Associated Consulting Services LLC
 www.acsteam.com
 (612) 568-3227

All Vehicles_AM Peak (7:30AM-8:30AM) at #6 MN7 & Old Market Rd																										
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	-	-	-	-	-	-	-	6	281	-	287	-	-	12	-	30	42	-	-	-	634	72	706	-	1035	-
7:45	-	-	-	-	-	-	-	9	285	-	294	-	-	40	-	18	58	-	-	-	561	78	639	-	991	-
8:00	-	-	-	-	-	-	-	9	273	-	282	-	-	18	-	27	45	-	-	-	531	55	586	-	913	-
8:15	-	-	-	-	-	-	-	15	246	-	261	-	-	23	-	19	42	-	-	-	577	69	646	-	949	-
Total	-	-	-	-	-	-	-	39	1085	-	1124	-	-	93	-	94	187	-	-	-	2303	274	2577	-	3888	-
% App	-	-	-	-	-	-	-	3%	97%	-	100%	-	-	50%	-	50%	100%	-	-	-	89%	11%	100%	-	-	-
% Total	-	-	-	-	-	-	-	1%	28%	-	29%	-	-	2%	-	2%	5%	-	-	-	59%	7%	66%	-	100%	-
PHF	-	-	-	-	-	-	-	0.650	0.952	-	0.956	-	-	0.581	-	0.783	0.806	-	-	-	0.908	0.878	0.913	-	0.939	-
Passenger Vehicles	-	-	-	-	-	-	-	36	1035	-	1071	-	-	90	-	94	184	-	-	-	2262	270	2532	-	3787	-
Passenger Vehicles %	-	-	-	-	-	-	-	92%	95%	-	95%	-	-	97%	-	100%	98%	-	-	-	98%	99%	98%	-	97%	-
HC Vehicles	-	-	-	-	-	-	-	3	50	-	53	-	-	3	-	-	3	-	-	-	41	4	45	-	101	-
HC Vehicles %	-	-	-	-	-	-	-	8%	5%	-	5%	-	-	3%	-	-	2%	-	-	-	2%	1%	2%	-	3%	-

All Vehicles_Midday Peak (12:00PM-1:00PM) at #6 MN7 & Old Market Rd																										
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*		
12:00	-	-	-	-	-	-	-	6	248	-	254	-	-	17	-	10	27	-	-	-	214	22	236	-	517	-
12:15	-	-	-	-	-	-	-	12	250	-	262	-	-	6	-	16	22	-	-	-	225	12	237	-	521	-
12:30	-	-	-	-	-	-	1	9	243	-	253	-	-	14	-	18	32	-	-	-	252	19	271	-	556	-
12:45	-	-	-	-	-	-	-	8	232	-	240	-	-	14	-	17	31	-	-	-	230	19	249	-	520	-
Total	-	-	-	-	-	-	1	35	973	-	1009	-	-	51	-	61	112	-	-	-	921	72	993	-	2114	-
% App	-	-	-	-	-	-	0%	3%	96%	-	100%	-	-	46%	-	54%	100%	-	-	-	93%	7%	100%	-	-	-
% Total	-	-	-	-	-	-	0%	2%	46%	-	48%	-	-	2%	-	3%	5%	-	-	-	44%	3%	47%	-	100%	-
PHF	-	-	-	-	-	-	0.250	0.729	0.973	-	0.963	-	-	0.750	-	0.847	0.875	-	-	-	0.914	0.818	0.916	-	0.951	-
Passenger Vehicles	-	-	-	-	-	-	1	34	932	-	967	-	-	48	-	53	101	-	-	-	873	68	941	-	2009	-
Passenger Vehicles %	-	-	-	-	-	-	100%	97%	96%	-	96%	-	-	94%	-	87%	90%	-	-	-	95%	94%	95%	-	95%	-
HC Vehicles	-	-	-	-	-	-	-	1	41	-	42	-	-	3	-	8	11	-	-	-	48	4	52	-	105	-
HC Vehicles %	-	-	-	-	-	-	-	3%	4%	-	4%	-	-	6%	-	13%	10%	-	-	-	5%	6%	5%	-	5%	-

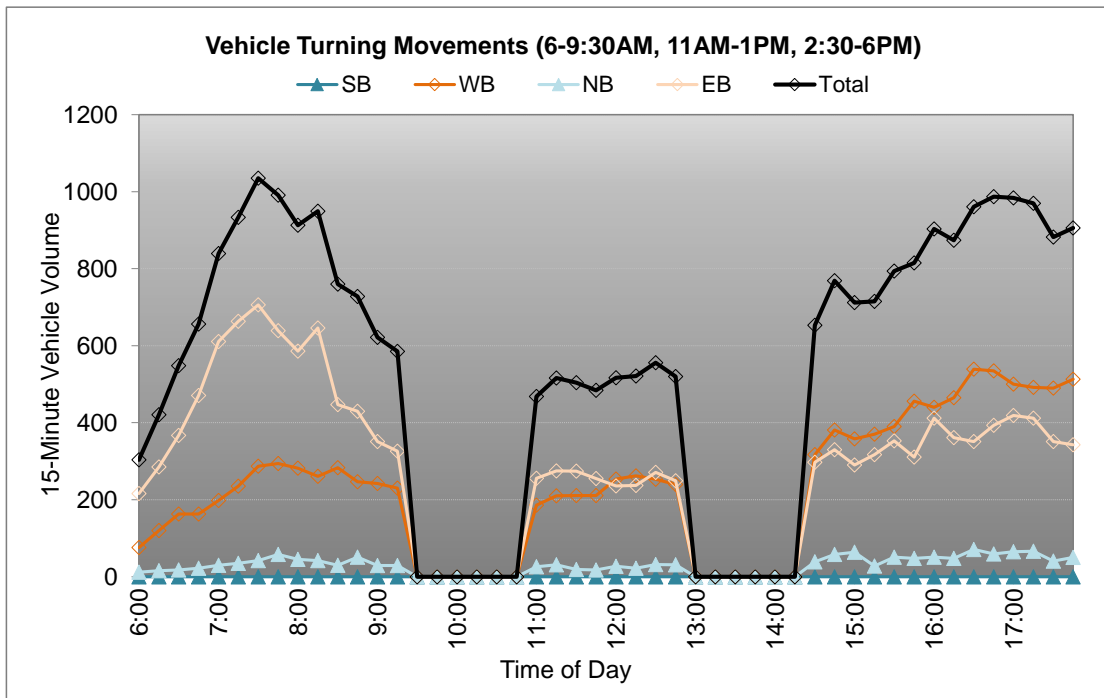
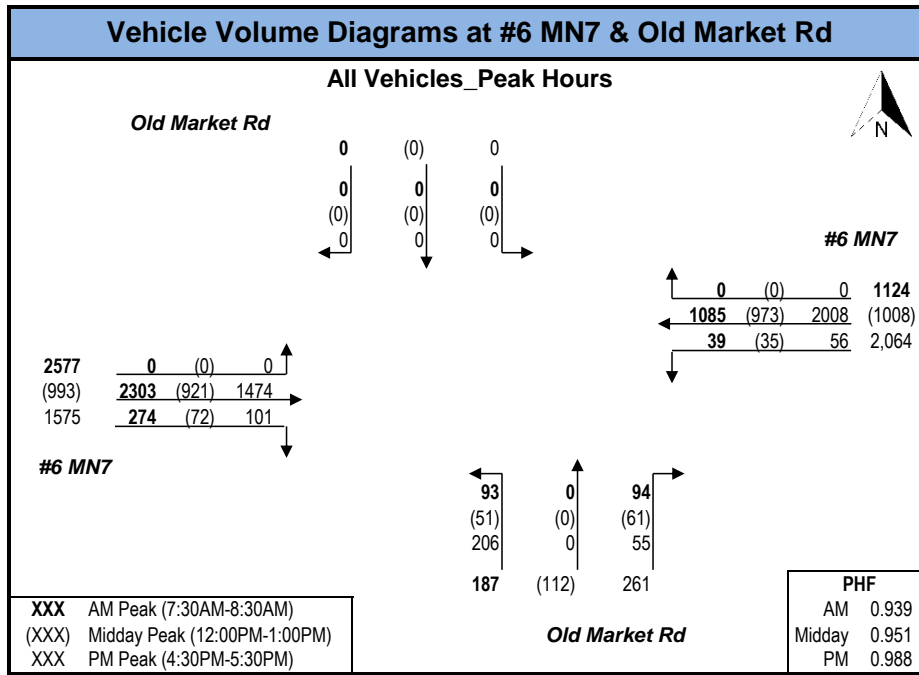
All Vehicles_PM Peak (4:30PM-5:30PM) at #6 MN7 & Old Market Rd																										
Start Time	From North (Southbound)						From East (Westbound)						From South (Northbound)						From West (Eastbound)						15-min Veh Total	15-min Ped Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
16:30	-	-	-	-	-	-	1	21	517	-	539	-	-	54	-	17	71	-	-	-	329	22	351	-	961	-
16:45	-	-	-	-	-	-	1	8	526	-	535	-	-	52	-	7	59	-	-	-	364	29	393	-	987	-
17:00	-	-	-	-	-	-	-	16	484	-	500	-	-	49	-	16	65	-	-	-	390	29	419	-	984	-
17:15	-	-	-	-	-	-	-	11	481	-	492	-	-	51	-	15	66	-	-	-	391	21	412	-	970	-
Total	-	-	-	-	-	-	2	56	2008	-	2066	-	-	206	-	55	261	-	-	-	1474	101	1575	-	3902	-
% App	-	-	-	-	-	-	0%	3%	97%	-	100%	-	-	79%	-	21%	100%	-	-	-	94%	6%	100%	-	-	-
% Total	-	-	-	-	-	-	0%	1%	51%	-	53%	-	-	5%	-	1%	7%	-	-	-	38%	3%	40%	-	100%	-
PHF	-	-	-	-	-	-	0.500	0.667	0.954	-	0.958	-	-	0.954	-	0.809	0.919	-	-	-	0.942	0.871	0.940	-	0.988	-
Passenger Vehicles	-	-	-	-	-	-	2	56	1974	-	2032	-	-	198	-	54	252	-	-	-	1452	100	1552	-	3836	-
Passenger Vehicles %	-	-	-	-	-	-	100%	100%	98%	-	98%	-	-	96%	-	98%	97%	-	-	-	99%	99%	99%	-	98%	-
HC Vehicles	-	-	-	-	-	-	-	-	34	-	34	-	-	8	-	1	9	-	-	-	22	1	23	-	66	-
HC Vehicles %	-	-	-	-	-	-	-	-	-	-	2%	-	-	4%	-	2%	3%	-	-	-	1%	1%	1%	-	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: #6 MN7 & Old Market Rd
Count Date(s): Wed, Feb 28, 2018
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 #6 MN7 & Old Market Rd																				
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	-	-	-	-	-	-	1	68	-	-	-	4	-	8	-	-	-	200	8	-
6:15	-	-	-	-	-	-	2	109	-	-	-	4	-	12	-	-	-	268	14	-
6:30	-	-	-	-	-	-	3	157	-	-	-	7	-	10	-	-	-	342	21	-
6:45	-	-	-	-	-	-	5	154	-	-	-	9	-	13	-	-	-	433	28	-
7:00	-	-	-	-	-	1	1	181	-	-	-	5	-	24	-	-	-	556	34	-
7:15	-	-	-	-	-	-	4	218	-	-	-	15	-	19	-	-	-	578	56	-
7:30	-	-	-	-	-	-	5	272	-	-	-	12	-	30	-	-	-	625	72	-
7:45	-	-	-	-	-	-	9	269	-	-	-	39	-	18	-	-	-	550	75	-
8:00	-	-	-	-	-	-	8	263	-	-	-	17	-	27	-	-	-	524	54	-
8:15	-	-	-	-	-	-	14	231	-	-	-	22	-	19	-	-	-	563	69	-
8:30	-	-	-	-	-	-	7	254	-	-	-	14	-	15	-	-	-	394	45	-
8:45	-	-	-	-	-	-	10	219	-	-	-	25	-	22	-	-	-	386	28	-
9:00	-	-	-	-	-	-	8	216	-	-	-	12	-	14	-	-	-	316	25	-
9:15	-	-	-	-	-	-	5	190	-	-	-	18	-	9	-	-	-	296	20	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	-	-	-	-	-	5	170	-	-	-	12	-	11	-	-	-	236	10	-
11:15	-	-	-	-	-	-	8	193	-	-	-	18	-	11	-	-	-	252	12	-
11:30	-	-	-	-	-	-	5	195	-	-	-	6	-	10	-	-	-	247	14	-
11:45	-	-	-	-	-	-	11	188	-	-	-	11	-	6	-	-	-	222	24	-
12:00	-	-	-	-	-	-	5	240	-	-	-	15	-	5	-	-	-	206	20	-
12:15	-	-	-	-	-	-	12	237	-	-	-	5	-	15	-	-	-	214	11	-
12:30	-	-	-	-	-	1	9	232	-	-	-	14	-	17	-	-	-	234	18	-
12:45	-	-	-	-	-	-	8	223	-	-	-	14	-	16	-	-	-	219	19	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	9	295	-	-	-	26	-	12	-	-	-	251	21	-
14:45	-	-	-	-	-	-	9	355	-	-	-	31	-	20	-	-	-	282	22	-
15:00	-	-	-	-	-	-	13	339	-	-	-	43	-	18	-	-	-	239	27	-
15:15	-	-	-	-	-	-	14	347	-	-	-	15	-	13	-	-	-	279	25	-
15:30	-	-	-	-	-	-	7	377	-	-	-	28	-	21	-	-	-	315	21	-
15:45	-	-	-	-	-	-	7	437	-	-	-	24	-	20	-	-	-	281	22	-
16:00	-	-	-	-	-	-	15	416	-	-	-	28	-	22	-	-	-	367	30	-
16:15	-	-	-	-	-	-	8	448	-	-	-	36	-	12	-	-	-	318	31	-
16:30	-	-	-	-	-	1	21	496	-	-	-	47	-	17	-	-	-	323	22	-
16:45	-	-	-	-	-	1	8	519	-	-	-	52	-	7	-	-	-	357	29	-
17:00	-	-	-	-	-	-	16	482	-	-	-	48	-	16	-	-	-	387	28	-
17:15	-	-	-	-	-	-	11	477	-	-	-	51	-	14	-	-	-	385	21	-
17:30	-	-	-	-	-	-	11	478	-	-	-	30	-	9	-	-	-	310	34	-
17:45	-	-	-	-	-	-	11	501	-	-	-	41	-	9	-	-	-	308	25	-

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

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HC Vehicles_ Entire Duration (6-9:30AM, 11AM-1PM, 2:30-6PM) at #6 MN7 & Old Market Rd																
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	-	-	-	-	-	-	7	-	-	-	-	-	-	7	1	
6:15	-	-	-	-	-	1	8	-	-	-	-	-	-	2	1	
6:30	-	-	-	-	-	-	3	-	-	1	-	-	-	4	-	
6:45	-	-	-	-	-	1	3	-	-	-	-	-	-	8	2	
7:00	-	-	-	-	-	-	15	-	-	-	-	1	-	17	4	
7:15	-	-	-	-	-	-	13	-	-	-	-	1	-	23	6	
7:30	-	-	-	-	-	1	9	-	-	-	-	-	-	9	-	
7:45	-	-	-	-	-	-	16	-	-	1	-	-	-	11	3	
8:00	-	-	-	-	-	1	10	-	-	1	-	-	-	7	1	
8:15	-	-	-	-	-	1	15	-	-	1	-	-	-	14	-	
8:30	-	-	-	-	-	1	21	-	-	1	-	-	-	7	1	
8:45	-	-	-	-	-	2	16	-	-	3	-	1	-	14	2	
9:00	-	-	-	-	-	-	18	-	-	3	-	-	-	10	-	
9:15	-	-	-	-	-	2	33	-	-	-	-	2	-	10	-	
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11:00	-	-	-	-	-	1	10	-	-	1	-	2	-	8	2	
11:15	-	-	-	-	-	-	9	-	-	1	-	1	-	8	3	
11:30	-	-	-	-	-	2	9	-	-	3	-	-	-	12	1	
11:45	-	-	-	-	-	1	11	-	-	1	-	-	-	9	-	
12:00	-	-	-	-	-	1	8	-	-	2	-	5	-	8	2	
12:15	-	-	-	-	-	-	13	-	-	1	-	1	-	11	1	
12:30	-	-	-	-	-	-	11	-	-	-	-	1	-	18	1	
12:45	-	-	-	-	-	-	9	-	-	-	-	1	-	11	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:30	-	-	-	-	-	-	13	-	-	-	-	1	-	23	2	
14:45	-	-	-	-	-	-	17	-	-	6	-	1	-	23	3	
15:00	-	-	-	-	-	-	6	-	-	1	-	2	-	21	3	
15:15	-	-	-	-	-	-	9	-	-	-	-	-	-	12	1	
15:30	-	-	-	-	-	-	6	-	-	2	-	-	-	16	1	
15:45	-	-	-	-	-	-	12	-	-	3	-	1	-	7	1	
16:00	-	-	-	-	-	-	9	-	-	-	-	1	-	14	1	
16:15	-	-	-	-	-	-	9	-	-	-	-	-	-	11	1	
16:30	-	-	-	-	-	-	21	-	-	7	-	-	-	6	-	
16:45	-	-	-	-	-	-	7	-	-	-	-	-	-	7	-	
17:00	-	-	-	-	-	-	2	-	-	1	-	-	-	3	1	
17:15	-	-	-	-	-	-	4	-	-	-	-	1	-	6	-	
17:30	-	-	-	-	-	-	1	-	-	1	-	1	-	7	-	
17:45	-	-	-	-	-	-	1	-	-	-	-	-	-	10	-	

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