

NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE NOAA, NATIONAL WEATHER SERVICE MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS TO: NATIONAL WEATHER SERVICE (W/OH12x1) HYDROMETEOROLOGICAL INFO CENTER 1325 EAST-WEST HIGHWAY, RM 7116 SILVER SPRING, MD 20910	HSA OFFICE: Marquette, MI
	REPORT FOR (MONTH / YEAR): March 2018
	DATE: Apr 13, 2018
	SIGNATURE: Robin J. Turner, MIC Keith White, Hydrology Program Manager
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).	

X

An X inside this box indicates no flooding occurred within this Hydrologic Service Area.

March Flooding

No reports of flooding were received by the National Weather Service (NWS).

March Precipitation

March precipitation was below normal across all of Upper Michigan.

Below is a chart of some of the larger cities in the Upper Peninsula, with monthly precipitation in inches and the amount of inches above or below normal for the month and any applicable record high or low rank.

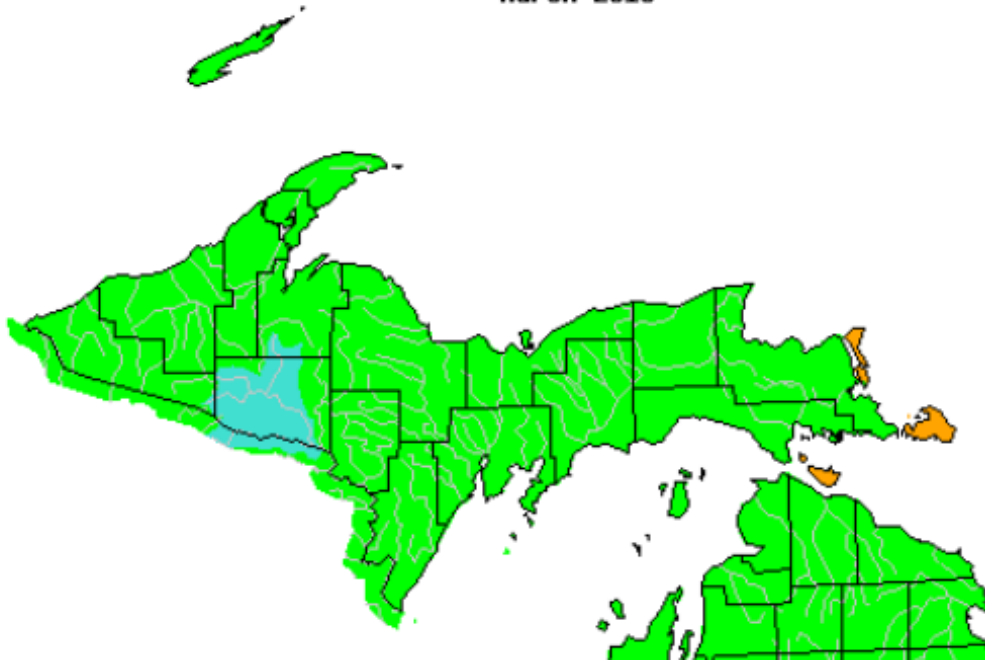
Location	Precipitation	Above/Below	Rank	Snowfall	Above/Below	Rank
WFO Marquette	1.38	-1.65	15th	24.1	-10.8	
Marquette City	0.51	-1.49	13th	7.1	-14.6	
Houghton Airport	0.75	-0.81		12.3	-6.9	
Ironwood	0.75	-1.23	T-12th	10.2	-14.7	
Iron Mountain	0.61	-1.04		4.0	-6.6	
Manistique	0.58	-1.21	12th	2.1	-8.5	14th
Munising	1.25	-0.84	15th	16.1	-2.7	
Newberry	0.46	-1.81		6.1	-11.8	

Drought Discussion

The April 12, 2018 release of the U.S. Drought Monitor indicated a D0 drought across portions of south central and western Upper Michigan. For the latest drought status, please go to <http://www.drought.gov>.

March River Levels

March 2018



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

March Products Issued

31 – Hydrologic Summary

1 – Hydrologic Outlook