

<b>NWS FORM E-5</b>  U.S. DEPARTMENT OF COMMERCE NOAA, NATIONAL WEATHER SERVICE  <b>MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS</b>  TO: NATIONAL WEATHER SERVICE (W/OH12x1) HYDROMETEOROLOGICAL INFO CENTER 1325 EAST-WEST HIGHWAY, RM 7116 SILVER SPRING, MD 20910	HSA OFFICE: <b>Marquette, MI</b>
	REPORT FOR (MONTH / YEAR): <b>May 2018</b>
	DATE: <b>June 13, 2018</b>
	SIGNATURE: <b>Robin J. Turner, MIC</b> <b>Keith White, Hydrology Program Manager</b>
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.

**May Flooding**

A Flood Advisory was continued for the Sturgeon River near Chassell until Friday, May 4. A Flash Flood Warning was issued on the evening of May 26<sup>th</sup> for heavy rainfall in portions of south central Upper Michigan. However, no significant flooding was reported to the National Weather Service (NWS).

**May Precipitation**

The vast majority of the Upper Peninsula saw a dry month of May. Rainfall amounts typically ranged from ~50-90% of normal for the month.

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. No locations came within the top 20 driest May on record despite the widespread dryness.

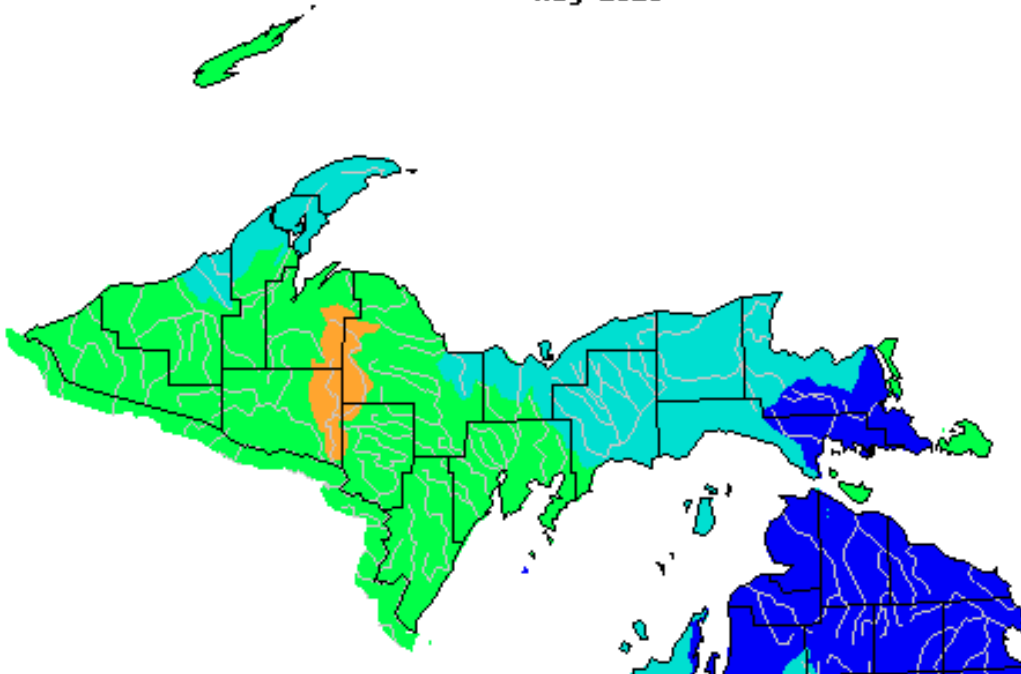
Location	Precipitation	Above/Below
WFO Marquette	2.12	-0.93
Marquette City	1.33	-1.55
Houghton Airport	1.71	-1.21
Ironwood	3.03	-0.34
Iron Mountain	1.92	-1.16
Manistique	2.67	-0.25
Munising	1.96	-1.01
Newberry	1.74	-0.81









**Drought Discussion**

The June 7, 2018 release of the U.S. Drought Monitor indicated a D0 drought remains across much of western Upper Michigan, stretching into Dickinson and Marquette counties. For the latest drought status, please go to <http://www.drought.gov>.

## May River Levels

May 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			

## May Products Issued

- 1 – Flash Flood Watch (FFA)
- 1 – Flash Flood Warning (FFW)
- 1 – Flash Flood Statement (FFS)
- 9 – Flood Advisories and Statements (FLS)
- 31 – Hydrologic Summary
- 1 – Hydrologic Outlook