

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): April 2018
	DATE: May 18, 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.

April Flooding

No significant flooding was reported to the National Weather Service (NWS). The Sturgeon River near Chassell reached flood stage of 10.5 feet on April 27th, falling back below flood stage on the 28th. The flood warning was cancelled on the 30th. No impacts were reported.

April Precipitation

Despite a very snowy April with some locations seeing their snowiest on record, overall precipitation was much closer to normal. In general, northern locations were a little wetter than average, while southern locations were a little drier than average, with some minor exceptions.

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.

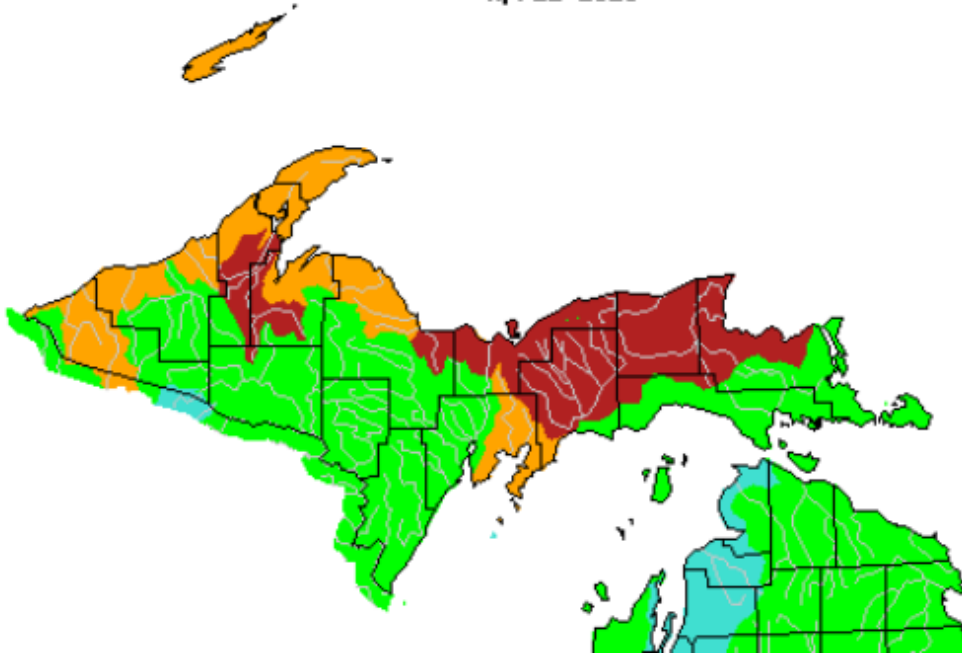
Location	Precipitation	Above/Below	Rank	Snowfall	Above/Below	Rank
WFO Marquette	3.28	+0.27		35.2	+20.7	6
Marquette City	2.27	-0.18		25.4	+17.9	8
Houghton Airport	2.02	+0.18		23.0	+15.2	M
Ironwood	2.33	-0.31		29.7	+18.3	8
Iron Mountain	1.93	-0.43		19.3	+14.7	3
Manistique	2.04	-0.35		25.5	+22.4	1
Munising	2.93	+0.73		29.9	+22.3	3
Newberry	2.66	+0.44		24.1	+17.0	3








Drought Discussion

The May 15, 2018 release of the U.S. Drought Monitor indicated a D0 drought has been extended across much of western Upper Michigan, stretching into northern Dickinson and Southern Marquette counties. For the latest drought status, please go to <http://www.drought.gov>.

April River Levels

April 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		

April Products Issued

- 1- Flood Warning (FLW)
- 15 – Flood Advisories and Warning Statements (FLS).
- 30 – Hydrologic Summary
- 1 – Hydrologic Outlook