NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE NOAA, NATIONAL WEATHER SERVICE	HSA OFFICE: **Marquette, MI**
MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS	REPORT FOR (MONTH / YEAR): **November 2017**
TO: NATIONAL WEATHER SERVICE (W/OH12x1) HYDROMETEOROLOGICAL INFO CENTER 1325 EAST-WEST HIGHWAY, RM 7116 SILVER SPRING, MD 20910	DATE: **January 15, 2018**
	SIGNATURE: **Robin J. Turner, MIC** **Justin Titus, Meteorologist**

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.

November Flooding

No flooding was reported to the National Weather Service.

November Precipitation

In general, November precipitation was below to well below normal.

Below is a chart of some of the larger cities in the Upper Peninsula, with monthly precipitation in inches, 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	1.80	-1.38		16.1	-8.3	
Marquette City	1.81	-0.81		12.2	1.3	
Houghton Airport	3.81	No Data		24.7	No Data	
Ironwood	1.52	-1.18		14.2	-10.3	
Iron Mountain	1.42	-0.52		5.4	-0.5	
Manistique	2.05	-0.42		8.5	No Data	
Munising	3.39	-0.35		14.4	1.4	
Newberry	1.98	No Data		10.4	No Data	

Drought Discussion

The November 28, 2017 release of the U.S. Drought Monitor did not indicate drought conditions across Upper Michigan. For the latest drought status, please go to http://www.drought.gov.

November River Levels

According to the USGS, streamflow was above to well above normal for the month.

November Products Issued

30 – Hydrologic Summary
1 – Hydrologic Outlook