

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): February 2017
	DATE: March 11, 2017
	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.

February Flooding

No flooding was reported to the National Weather Service.

February Precipitation

February liquid/liquid-equivalent precipitation was above normal over all of Upper Michigan as rain and snow fell during the month. Over the Keweenaw Peninsula and eastern Upper Michigan, northwest wind lake effect led to above normal snowfall. Elsewhere, snowfall was near 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	2.84	0.70		34.7	-1.2	
Marquette City	2.26	0.95		21.0	0.3	
Houghton Airport	2.69	1.32		37.4	6.5	
Ironwood	1.88	0.61		24.5	-3.7	
Iron Mountain	1.25	0.25		7.8	-0.9	
Manistique	1.72	0.58		13.1	No Data	
Munising	3.60	1.59		44.1	17.6	
Newberry	3.22	No Data		33.4	No Data	

Drought Discussion

The February 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>.

February River Levels

According to the United States Geological Survey, Upper Michigan February average streamflow was much above normal (>90 percentile) to near record high.

February Products Issued

- 28 – Hydrologic Summary
- 1 – Hydrologic Statement
- 1 – Hydrologic Outlook