

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): January 2017
	DATE: February 13, 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.

January Flooding

No flooding was reported to the National Weather Service.

January Precipitation

January precipitation was above normal over the Keweenaw Peninsula and eastern Upper Michigan due to lake effect snow. North-central and far western Upper Michigan saw below normal precipitation. Elsewhere, precipitation 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	1.74	-0.67		30.2	-13.0	
Marquette City	1.36	-0.47		14.6	-14.9	
Houghton Airport	3.70	1.12		50.1	No Data	
Ironwood	1.55	-0.38		23.3	-20.9	
Iron Mountain	1.64	0.41		16.2	2.5	
Manistique	1.92	0.35		12.3	No Data	
Munising	3.96	0.69		47.9	4.6	
Newberry	2.22	No Data		41.0	No Data	

Drought Discussion

The January 31, 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>.

January River Levels

According to the United States Geological Survey, Upper Michigan January average streamflow was above normal (76-90 percentile) to much above normal (>90 percentile) in Lake Superior drainage basins. The Paint River and Menominee River Basins levels were much above normal (>90 percentile) to near record high. Otherwise, the remaining basins were normal (25-75 percentile).

January Products Issued

- 31 – Hydrologic Summary
- 1 – Hydrologic Outlook