

<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>February 2016</b>
	DATE: <b>March 13, 2016</b>
	SIGNATURE: <b>Robin J. Turner, MIC</b> <b>Justin Titus, Meteorologist</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.

**February Flooding**

No flooding was reported to the National Weather Service.

**February Precipitation**

Locations that saw above normal snowfall for February were those favored by northwest winds off Lake Superior (Ironwood through the Keweenaw and areas east of Marquette). North central Upper Michigan saw above normal liquid equivalent precipitation while snowfall was near normal. Elsewhere, February precipitation was generally 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	Snow	Above/Below	Rank
WFO Marquette	2.66	0.52		35.8	-0.1	
Marquette City	2.26	0.95		21.7	1.0	
Houghton Airport	No Data	No Data		No Data	No Data	
Ironwood	2.56	1.29		61.7	33.5	1 <sup>st</sup>
Iron Mountain	0.70	-0.30		10.7	2.0	
Manistique	1.43	0.29		15.0	No Data	
Munising	3.04	1.03		42.1	15.6	
Newberry	2.27	No Data		37.2	No Data	

**Drought Discussion**

The March 1, 2016 release of the U.S. Drought Monitor indicated that drought conditions did not exist 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 ranged from normal (25-75 percentile) for the Escanaba River to much above normal (>90 percentile) for the Sturgeon River (Baraga/Houghton Counties). Elsewhere, streamflow was generally above normal (76-90 percentile).

**February Products Issued**

- 29 – Hydrologic Summary
- 1 – Hydrologic Outlook