

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 2016
	DATE: May 7, 2016
	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.

April Flooding

No flooding was reported to the National Weather Service.

April Precipitation

Liquid equivalent precipitation was above normal and snowfall was well above normal for April. Since much of the winter snowpack melted off in February, the additional snow did not significantly increase the already low flood threat. Some rivers neared or reached bankfull stages, but no flooding impacts were observed or reported to the National Weather Service.

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	3.83	0.82		40.9	26.4	3 rd
Marquette City	2.77	0.32		16.5	6.0	
Houghton Airport	No Data	No Data		No Data	No Data	
Ironwood	4.10	1.46		30.7	19.3	6 th
Iron Mountain	2.64	0.28		12.5	7.9	
Manistique	2.69	0.30		14.0	No Data	1 st
Munising	2.96	0.76		13.5	5.9	
Newberry	3.34	No Data		19.5	No Data	6 th

Drought Discussion

The May 3, 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>.

April River Levels

According to the United States Geological Survey, Upper Michigan April average streamflow generally ranged from normal (25-75 percentile) to below normal (10-24 percentile).

April Products Issued

- 30 – Hydrologic Summary
- 2 – Flood Statement
- 2 – Hydrologic Outlook