

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): March 2016
	DATE: April 5, 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.

March Flooding

No flooding was reported to the National Weather Service.

March Precipitation

Liquid equivalent precipitation was generally above normal, while snowfall was below to well below normal. Warm temperatures caused most of the area snow pack to melt off, but the melt rate was slow enough, and snow pack low enough, to prevent significant flooding.

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	3.34	0.31		18.8	-16.1	
Marquette City	1.78	-0.22		6.4	-15.3	
Houghton Airport	No Data	No Data		No Data	No Data	
Ironwood	3.03	1.05		10.5	-14.4	
Iron Mountain	2.94	1.29		6.0	-4.6	
Manistique	2.84	1.05		6.0	No Data	
Munising	2.45	0.36		11.1	-9.7	
Newberry	1.96	No Data		8.3	No Data	

Drought Discussion

The March 29, 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>.

March River Levels

According to the United States Geological Survey, Upper Michigan March average streamflow ranged from much above normal (>90 percentile) to record high levels (for the month).

March Products Issued

- 31 – Hydrologic Summary
- 1 – Hydrologic Outlook