

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 2017
	DATE: April 14, 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.

March Flooding

No flooding was reported to the National Weather Service.

March Precipitation

March liquid/liquid-equivalent precipitation was near normal over eastern Upper Michigan, and below to well below normal over the rest of the area. Snowfall was below normal in all locations.

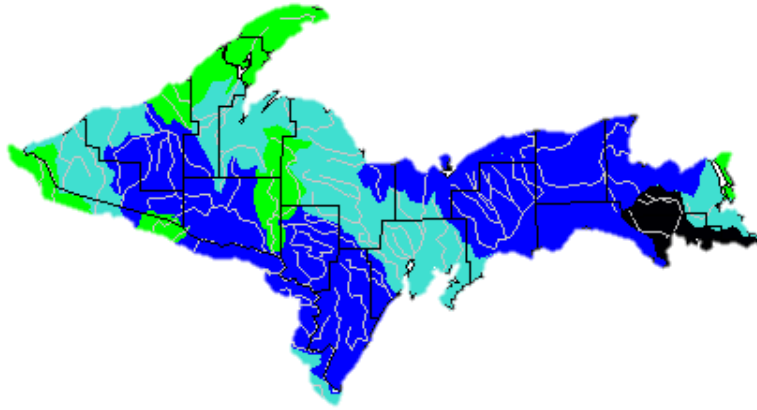
Below is a chart of some of the larger cities in the Upper Peninsula, with monthly precipitation in inches, the amount of inches above or below normal for the month and any applicable record high or low rank.

Location	Precipitation	Above/Below	Rank	Snowfall	Above/Below	Rank
WFO Marquette	1.84	-1.19		19.9	-15.0	
Marquette City	1.29	-0.71		8.2	-13.5	
Houghton Airport	1.22	-0.34		7.3	No Data	
Ironwood	1.46	-0.52		5.3	-19.6	9 th
Iron Mountain	1.18	-0.47		2.3	-8.3	
Manistique	2.38	0.59		6.6	No Data	
Munising	2.57	0.48		14.9	-3.9	
Newberry	1.74	No Data		9.1	No Data	

Drought Discussion

The March 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>.

March River Levels



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

March Products Issued

31 – Hydrologic Summary

1 – Hydrologic Outlook