

<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>August 2017</b>
	DATE: <b>September 5, 2017</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).	

An X inside this box indicates no flooding occurred within this Hydrologic Service Area.

**August Flooding**

Heavy rain that fell on the afternoon of August 10<sup>th</sup> caused an estimated 6-8 inches of water over the road near the intersection of US-2 and M-28 in Wakefield.

**August Precipitation**

August precipitation was above to well above normal across Upper Michigan.

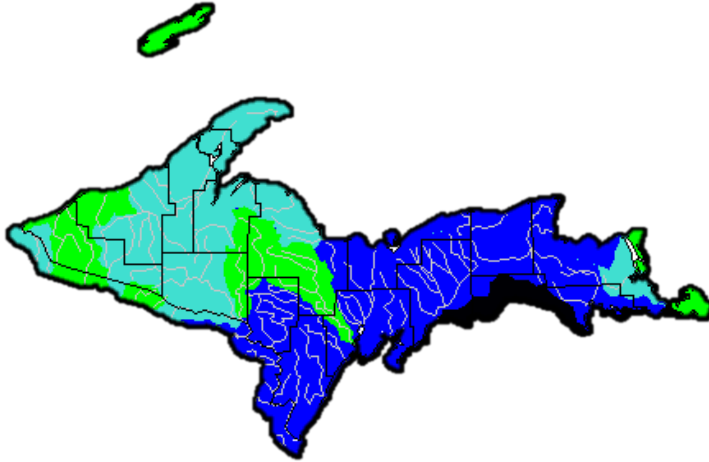
Below is a chart of some of the larger cities in the Upper Peninsula, with monthly precipitation in inches, the amount of inches above or below normal for the month and any applicable record high or low rank.

Location	Precipitation	Above/Below	Rank
WFO Marquette	4.54	1.49	10 <sup>th</sup>
Marquette City	4.45	1.82	
Houghton Airport	5.27	2.86	
Ironwood	5.62	2.25	
Iron Mountain	4.64	1.38	
Manistique	4.60	1.35	
Munising	4.27	0.79	
Newberry	5.01	No Data	

**Drought Discussion**

The August 29, 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>.

## August 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		

## August Products Issued

- 31 – Hydrologic Summary
- 5 – Flood Advisory
- 2 – Flash Flood Warning
- 2 – Flash Flood Statement
- 1 – Hydrologic Outlook