

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): June 2017
	DATE: July 3, 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).	



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

June Flooding

Excessive rain during the evening of June 11th led to flooding in southern Iron County. State Highway M-73 was washed out at Baumgartner Road due to this rainfall. A flood warning was issued well in advance of the washout. Otherwise, a couple rivers did reach bankfull stage during the month, but there were no significant impacts.

June Precipitation

All of Upper Michigan saw above normal rainfall for the month, with many locations even seeing top 10 record high amounts. This was due to numerous rounds of showers and thunderstorms moving across the area.

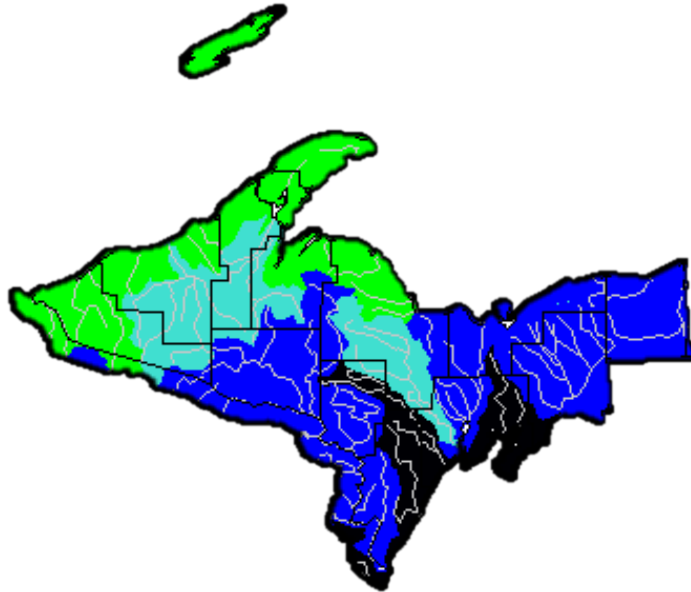
Below is a chart of some of the larger cities in the Upper Peninsula, with monthly precipitation in inches, the amount of inches above or below normal for the month and any applicable record high or low rank.

Location	Precipitation	Above/Below	Rank
WFO Marquette	5.97	3.13	5 th
Marquette City	4.81	2.13	
Houghton Airport	4.44	1.86	
Ironwood	3.98	0.32	
Iron Mountain	6.49	3.01	8 th
Manistique	5.34	2.39	9 th
Munising	6.59	3.23	5 th
Newberry	6.10	No Data	4 th

Drought Discussion

The June 27, 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>.

June 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		

June Products Issued

- 30 – Hydrologic Summary
- 7 – Flood Statement
- 1 – Flood Warning
- 1 – Flash Flood Warning
- 1 – Hydrologic Outlook