

<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>June 2015</b>
	DATE: <b>July 27, 2015</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).	

**X**

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

**June Flooding**

No flooding was reported to the National Weather Service.

**June Precipitation**

June precipitation was generally above normal over western Upper Michigan and along the border with Wisconsin. Elsewhere, precipitation was generally near or below normal.

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	Normal	Above/Below	Rank
WFO Marquette	2.49	2.84	-0.35	
Marquette City	2.63	2.68	-0.05	
Houghton Airport	2.01	2.58	-0.57	
Ironwood	5.40	3.66	1.74	
Iron Mountain	4.17	3.48	0.69	
Manistique	2.13	2.95	-0.82	
Munising	2.86	3.36	-0.50	
Newberry	2.30	No Data	No data	

Other monthly precipitation totals from coop observers:

Location	Precipitation (inches)
Ahmeek 1SW	1.84
Amasa (Iron County)	3.52
Atlantic Mine (Houghton County)	2.23
Baraga 7NW (Baraga County)	2.42
Big Bay (Marquette County)	4.40
Chatham (Alger County)	2.67
Clarksburg (Marquette County)	2.04
Cooks (Schoolcraft County)	2.29
Copper Harbor (Keweenaw County)	1.58
Garden Corners (Delta County)	2.83
Gladstone (Delta County)	3.82
Greenland 6N (Ontonagon County)	2.32
Gwinn (Marquette County)	2.14
Harvey (Marquette County)	1.45
Herman (Baraga County)	3.60
Houghton (Houghton County)	2.01
Jacobsville (Houghton County)	2.01
Mohawk (Keweenaw County)	2.09
Menominee (Menominee County)	2.61
Norway (Dickinson County)	3.60
Paulding (Ontonagon County)	3.48
Stambaugh (Iron County)	4.42

### **Drought Discussion**

The June 5, 2015 release of the U.S. Drought Monitor continued to indicate that drought conditions did not exist in Upper Michigan. For the latest drought status, please go to <http://www.drought.gov>.

### **June Temperatures**

Below is a table of some of the larger cities in the Upper Peninsula, with average monthly temperature and number of degrees above or below normal for the month, and the rank of an all-time warmest or coldest month, where applicable.

Location	Temperature (degrees)	Above/Below	Rank
WFO Marquette	58.1	-2.5	
Marquette City	55.0	-4.9	8 <sup>th</sup>
Houghton Airport	57.6	-1.7	
Ironwood	60.2	-1.1	
Iron Mountain	61.5	-2.1	
Manistique	57.0	-1.9	
Munising	54.9	-4.2	
Newberry	59.3	-3.0	

## **June River Levels**

According to the United States Geological Survey, June average streamflow across most of Upper Michigan was near normal (25-75 percentile) or above normal (76-90 percentile).

## **June Products Issued**

30 – Hydrologic Summary

7 – Flood Statement

3 – Hydrologic Outlook

CC:

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