

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): August 2014
	DATE: October 12, 2014
	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.

August Flooding

No flooding was reported to the National Weather Service.

August Precipitation

August precipitation was generally near to above normal near Lake Superior, and near to below normal inland from Lake Superior.

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	4.47	1.42	10 th
Marquette City	2.94	0.31	
Houghton Airport	4.25	1.84	
Ironwood	5.06	1.69	
Iron Mountain	3.14	-0.12	
Manistique	3.00	-0.25	
Munising	3.41	-0.07	
Newberry	3.45	No Data	
Ontonagon 6SE	4.91	2.05	5 th

Other monthly precipitation totals from coop observers:

Location	Precipitation (inches)
Alberta (Baraga County)	2.11
Amasa (Iron County)	4.08
Atlantic Mine (Houghton County)	3.37
Baraga 7NW (Baraga County)	3.77
Big Bay (Marquette County)	3.31
Chatham (Alger County)	3.18
Clarksburg (Marquette County)	3.79
Cooks (Schoolcraft County)	3.56
Copper Harbor (Keweenaw County)	3.06
Garden Corners (Delta County)	4.39
Gladstone (Delta County)	5.63
Greenland 6N (Ontonagon County)	3.35
Gwinn (Marquette County)	3.66
Harvey (Marquette County)	2.39
Herman (Baraga County)	2.36
Jacobsville (Houghton County)	3.38
Mohawk (Keweenaw County)	5.33
Menominee (Menominee County)	4.42
Norway (Dickinson County)	3.74
Paulding (Ontonagon County)	3.25
Stambaugh (Iron County)	1.97
Watton (Baraga County)	3.16

Drought Discussion

The August 26, 2014 release of the U.S. Drought Monitor indicated abnormally dry (D0) conditions over south central Upper Michigan near the Wisconsin Border. For the latest drought status, please go to <http://www.crh.noaa.gov/mqt/?n=drought>.

August 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	61.7	-2.0	
Marquette City	63.0	-3.6	
Houghton Airport	61.5	-2.4	
Ironwood	62.7	-1.4	
Iron Mountain	65.7	-0.7	
Manistique	62.4	-2.2	
Munising	60.9	-3.6	
Newberry	63.1	-0.3	
Ontonagon 6SE	64.6	-1.5	8 th

August River Levels

According to the United States Geological Survey, August average streamflow across Upper Michigan was normal (25-75 percentile).

August Products Issued

31 - Hydrologic Summary

1 - Hydrologic Outlook

CC:

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