

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): April 2015
	DATE: May 7, 2015
	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.

April Flooding

While some streams exceeded bankfull stage, significant flooding was not reported to the National Weather Service.

April Precipitation

April precipitation was generally near 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	Above/Below	Rank	Snow	Above/Below	Rank
WFO Marquette	2.50	-0.51		13.1	-1.4	
Marquette City	2.35	-0.10		10.1	2.6	
Houghton Airport	No Data			No Data		
Ironwood	2.43	-0.21		13.0	1.6	
Iron Mountain	3.40	1.04		9.7	5.1	
Manistique	1.77	-0.62		1.0	No Data	
Munising	2.47	0.27		3.5	-4.1	
Newberry	1.47	No Data		2.8	No Data	

Other monthly precipitation totals from coop observers:

Location	Precipitation (inches)	Snow (Inches)
Ahmeek 1SW	Missing	Missing
Alberta (Baraga County)	1.79	10.1
Amasa (Iron County)	2.18	8.0
Atlantic Mine (Houghton County)	2.06	16.0
Baraga 7NW (Baraga County)	0.98	5.5
Big Bay (Marquette County)	2.49	11.0
Chatham (Alger County)	2.03	8.0
Clarksburg (Marquette County)	2.20	8.6
Cooks (Schoolcraft County)	2.01	Missing
Copper Harbor (Keweenaw County)	Missing	Missing
Garden Corners (Delta County)	2.23	2.6
Gladstone (Delta County)	2.30	1.9
Greenland 6N (Ontonagon County)	1.89	6.8
Gwinn (Marquette County)	Missing	Missing
Harvey (Marquette County)	Missing	Missing
Herman (Baraga County)	3.31	17.3
Houghton (Houghton County)	0.53	3.0
Jacobsville (Houghton County)	1.31	4.5
Mohawk (Keweenaw County)	2.20	11.9
Menominee (Menominee County)	0.55	Trace
Norway (Dickinson County)	2.87	9.2
Paulding (Ontonagon County)	1.62	8.7
Stambaugh (Iron County)	2.29	9.0

Drought Discussion

The April 28, 2015 release of the U.S. Drought Monitor indicated that Abnormally Dry (D0) drought conditions existed over much of the western half of Upper Michigan. For the latest drought status, please go to <http://www.drought.gov/drought/>.

April 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	37.7	-0.2	
Marquette City	39.2	-0.9	
Houghton Airport	38.7	0.7	
Ironwood	39.8	0.5	
Iron Mountain	41.8	0.3	
Manistique	37.1	-1.7	
Munising	36.1	-2.9	
Newberry	37.7	-0.7	

April River Levels

According to the United States Geological Survey, April average streamflow across most of Upper Michigan was near normal (25-75 percentile). Exceptions included the Escanaba, Dead and Silver rivers, which were above normal (76-90 percentile) and the Ford River, which was below normal (10-24 percentile).

April Products Issued

30 – Hydrologic Summary

22 – Flood Statement

2 – Hydrologic Statement

1 – Hydrologic Outlook

CC:
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