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): **May 2016** DATE: **June 15, 2016** 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.

May Flooding

No flooding was reported to the National Weather Service.

May Precipitation

While the month was very dry through the first three weeks or so, a few rounds of heavy rain later in the month brought precipitation at most sites to near or above 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	4.42	1.37		1.1	-0.4	
Marquette City	3.35	0.42		0.0	-0.6	
Houghton Airport	3.04	0.54		No Data		
Ironwood	4.11	0.98		0.6	-1.3	
Iron Mountain	2.28	-0.76		T	-0.7	
Manistique	2.01	-0.72		T	No Data	
Munising	3.44	0.46		T	-0.3	
Newberry	0.95	No Data		0.0	No Data	

Drought Discussion

The May 31, 2016 release of the U.S. Drought Monitor brought Abnormally Dry (D0) conditions into far south central Upper Michigan. For the latest drought status, please go to http://www.drought.gov.

May River Levels

According to the United States Geological Survey, Upper Michigan May average streamflow generally ranged from normal (25-75 percentile) over the west half of Upper Michigan to below normal (10-24 percentile) over the east half.

May Products Issued

31 – Hydrologic Summary
1 – Hydrologic Outlook