

NWS FORM E-3 U.S. DEPARTMENT OF COMMERCE NOAA, NATIONAL WEATHER SERVICE FLOOD STAGE REPORT	HYDROLOGIC SERVICE AREA: Marquette, MI		
	MONTH: April YEAR: 2023		

RIVER AND STATION	FLOOD STAGE (FEET)	ABOVE FLOOD STAGE*		CREST*		
		FROM	TO	STAGE (FEET)	DATE	TIME (UTC)

Black River, BESM4	10.0	12 Apr 2045Z	16 Apr 0000Z	11.38p	13 Apr	545Z
Sturgeon River (Houghton County), PKDM4	2800cfm\$	14 Apr 0130Z	21 Apr 1800Z	7875cfm\$	16 Apr	1300Z
Sturgeon River (Houghton County), ALSM4	8.0	12 Apr 0430Z	19 Apr 1400Z	10.34p	17 Apr	1445Z
Sturgeon River (Houghton County), CLLM4^	10.5	14 Apr	23 Apr	11.15^	18 Apr	0000Z
Michigamme River, BNGM4^	9.0	15 Apr	22 Apr	11.75^	18 Apr	1100Z
Michigamme River, WLKM4	9.0	16 Apr 0100Z	23 Apr 1930Z	11.97q	19 Apr	0200Z
Paint River, CRYM4	7.0	13 Apr 1415Z	18 Apr 2100Z	8.97q	16 Apr	0200Z
Chocolay River, HRVM4*	10.0	13 Apr	15 Apr	10.30^	14 Apr	0600Z
Middle Br Escanaba, HUMM4	6.5	14 Apr 0515Z	17 Apr 1645Z	7.26p	15 Apr	1515Z
East Br Escanaba, GNNM4*	7.0	14 Apr 0600Z	19 Apr 2100Z	9.60^	17 Apr	2200Z
Sturgeon River (Delta), NJNM4	10.0	15 Apr 0800Z	19 Apr 0845Z	10.79p	18 Apr	0230Z

p - Preliminary stage data, pending USGS approval at end of water year.

q - Crest stage assumed official, gage is owned and operated by WeEnergies

^ - Obs are manual with no crest stage gage. Times are unknown. Crest is based solely on observations.

* - Obs are manual, but has crest stage gage. Times are estimated, crest is measured.

\$ - Pool stage behind dam kept constant, river stage below dam unknown.