

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

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

Sturgeon River (Houghton County), PKDM4	2800cfm\$	30 Apr 2000Z 4 May 0130Z	2 May 0900Z 11 May 0130Z	3870cfm\$ 5025cfm\$	1 May 8 May	1300Z 0330Z
Sturgeon River (Houghton County), ALSM4	8.0	1 May 0330Z 4 May 0130Z	2 May 0130Z 11 May 0130Z	8.46p 9.39p	1 May 8 May	1100Z 0145Z
Sturgeon River (Houghton County), CLLM4^	10.5	1 May 0900Z 7 May 1800Z	5 May 1800Z 10 May 2200Z	10.95^ 10.65^	3 May 9 May	0000Z 2000Z
Michigamme River, BNGM4^	9.0	8 May 1300Z	13 May 0200Z	9.70^	10 May	1400Z
Michigamme River, WLKM4	9.0	8 May 0515Z	14 May 0345Z	9.90q	11 May	0900Z
Chocolay River, HRVM4*	10.0	2 May 1900Z	3 May 1100Z	10.30^	2 May	2200Z
East Br Escanaba, GNNM4*	7.0	2 May 1100Z	8 May 1800Z	9.60^	2 May	2300Z
Sturgeon River (Delta), NJNM4	10.0	3 May 0730Z	5 May 1230Z	10.51p	4 May	1000Z

- 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, but discharge was variable. River stage below dam unknown.