

NWS FORM E-3

U.S. DEPARTMENT OF COMMERCE
NOAA, NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA:

Grand Rapids, MI

DATE (MONTH & YEAR):

December 2019

FLOOD STAGE REPORT

RIVER AND STATION	FLOOD STAGE (FEET)	ABOVE FLOOD STAGE		CREST		
		FROM	TO	STAGE (FEET)	DATE	TIME (EST)
Muskegon River Newaygo, MI	11.0	12/30 5:45 PM	01/02 12:30 PM	11.37	12/31	2:30 AM
Muskegon River Bridgeton, MI	13.0	12/30 11:45 PM	01/02 5:45 PM	13.48	12/31	9:45 AM
Looking Glass River Eagle, MI	7.0	12/30 11:30 AM	12/30 2:00 PM	7.03	12/30	12:15 PM
Maple River Maple Rapids, MI	9.0	12/31 2:15 AM	01/04 10:00 PM	9.50	01/01	9:15 PM
Grand River Robinson Twp, MI	13.3	12/02 8:00 AM	12/02 8:00 AM	13.30	12/02	8:00 AM
Sycamore Creek Holt, MI	8.0	12/30 3:15 PM	12/31 9:45 PM	8.21	12/31	5:30 AM
Chippewa River Mt. Pleasant, MI	8.0	12/30 11:00 PM	01/01 2:15 AM	8.83	12/31	8:30 AM
Pine River Alma, MI	8.0	12/30 1:00 PM	12/30 10:38 PM	8.50	12/30	6:15 PM