



# Major River Flooding

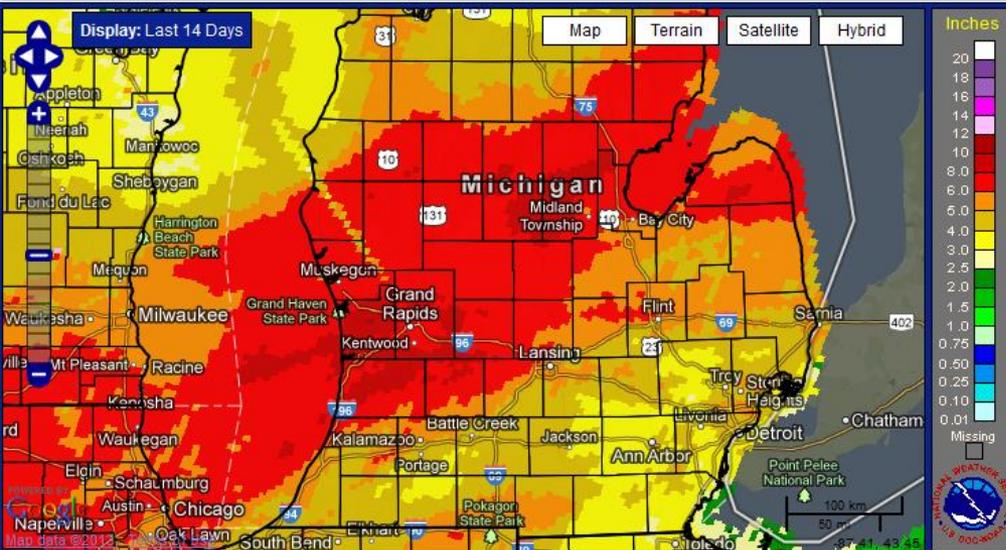


## Event Summary

Major to record river flooding occurring or forecast in some locations

Little additional rain expected through the weekend

Gradually improving weather this weekend for recovery efforts



Rainfall totals over last two weeks

**Created: Friday, April 19, 2013 – 10:00 PM**

NOAA National Weather Service - Grand Rapids, Michigan

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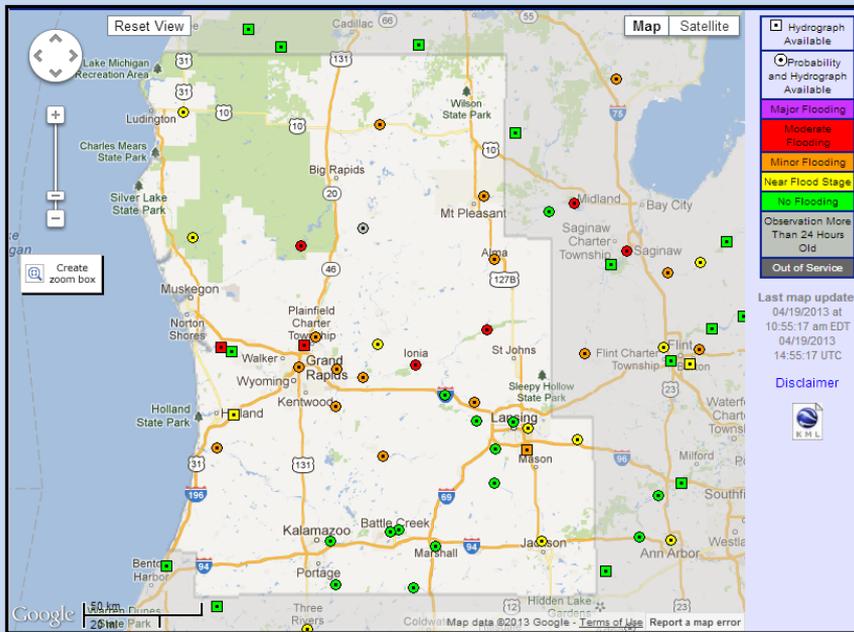




# River Flooding Continues



## River Flooding Will Last for Days



**Moderate to Major Flooding primarily on the Grand and Muskegon Rivers**

**Some major to unprecedented impacts to properties along area rivers**

**Some city infrastructures will be impacted by record flows**

**Click Above for Latest River Levels  
Flood Advisories and Flood Warning**

[weather.gov/grandrapids](http://weather.gov/grandrapids)





# Muskegon River at Croton

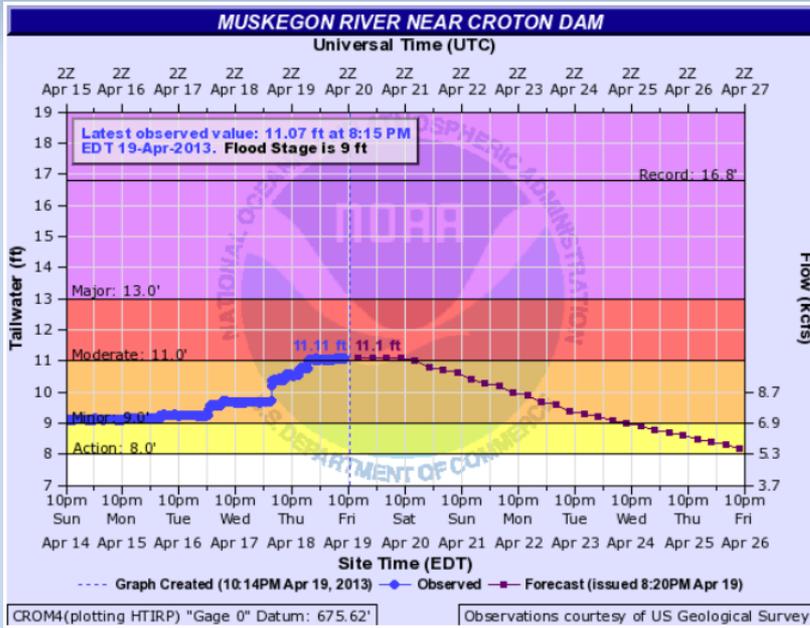


## Forecast as of 9 PM Friday

MODERATE FLOODING IS OCCURRING

MODERATE FLOODING OF COTTAGES AND HOMES UPSTREAM OF NEWAYGO ON SALMON RUN AND RUSSELL ROAD IN CROTON TOWNSHIP...THE DEVILS HOLE AREA...AND GARDNER DRIVE IN BROOKS TOWNSHIP.

MODERATE FLOODING OF COTTAGES AND HOMES DOWNSTREAM OF NEWAYGO IN THE ANDERSON FLATS AREA...SUGAR BUSH LANE AND MAPLE DRIVE...BELL MEADOW DRIVE...AND THE LOWER BRIDGETON AREA. EXPECT WATER TO BE OVER SOUTH RIVER DRIVE IN THE LOWER BRIDGETON AREA. RIVER LANE IMPASSABLE IN THE OLD WOMANS BEND AREA.



Click Image above for additional information at this location

Forecast updated at 9 PM

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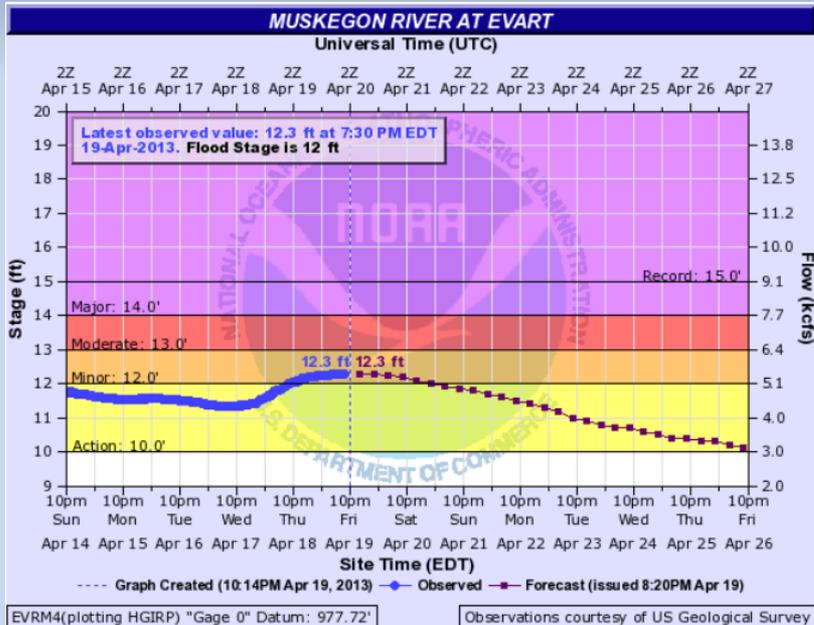


# Muskegon River at Evart



## Forecast as of 9 PM Friday

### MINOR FLOODING IS OCCURRING



IF THE STAGE REACHES 12.5 FEET...EXPECT SIGNIFICANT FLOODING IN THE AREA OF M66 AND 9 MILE...IMPACTING HOMES IN THE JEFFERIES...DOC AND TOM...TIMBERLANE DRIVE AND WILDLIFE SHORES SUBDIVISIONS. ROADS BECOME UN-NAVIGABLE IN THE JEFFERIES...DOC AND TOM...AND WILDLIFE SHORESSUBDIVISIONS. EVACUATION OF HOMES IN THE FLOODED AREA MAY BE NECESSARY. SIGNIFICANT ROAD CLOSURES ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66. FLOODING OF HOMES IN LOW LYING AREAS ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66

Click Image above for additional information at this location

Forecast updated at 9 PM

[weather.gov/grandrapids](http://weather.gov/grandrapids)





# Grand River at Ada



## Forecast as of 9 PM Friday

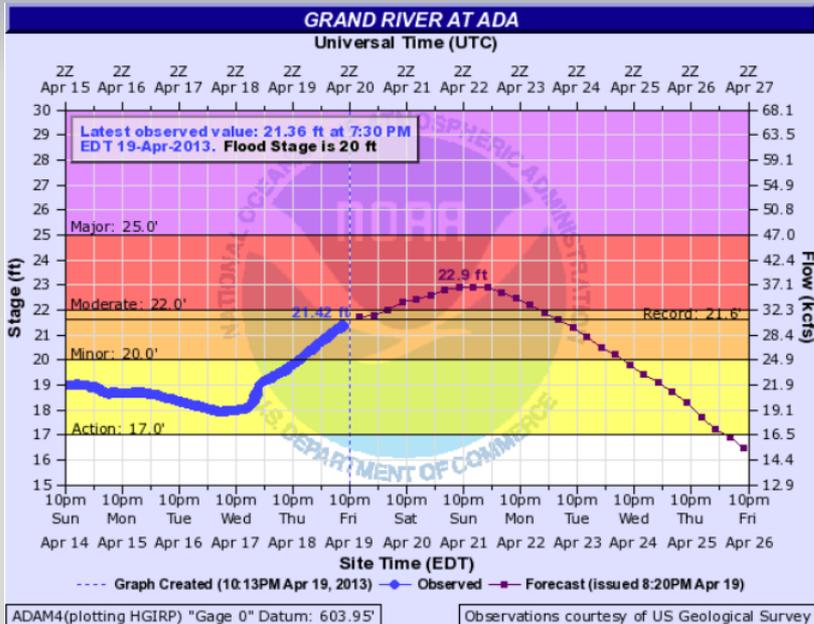
MINOR FLOODING IS OCCURRING

THE RIVER WILL CONTINUE RISING TO NEAR 22 TO 23 FEET\* BY SUNDAY EVENING.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE WEDNESDAY AFTERNOON

AT 21.6 FEET...500 PARKING SPACES IN THE AMWAY/ALTICOR INC. PARKING LOT ARE INUNDATED AND ONE GATE INTO THE ALTICOR INC. COMPLEX IS CLOSED DUE TO THE HIGH WATER. ADA RIVER WALK NEAR COVERED BRIDGE AND LEONARD FIELD BALL PARK IN ADA FLOODED. MODERATE FLOODING OF HOMES AT SHADY DRIVE.

**\* THERE IS MORE UNCERTAINTY DUE TO THIS BEING A RECORD FORECAST CREST.**



Click Image above for additional information at this location

Forecast updated at 9 PM

[weather.gov/grandrapids](http://weather.gov/grandrapids)

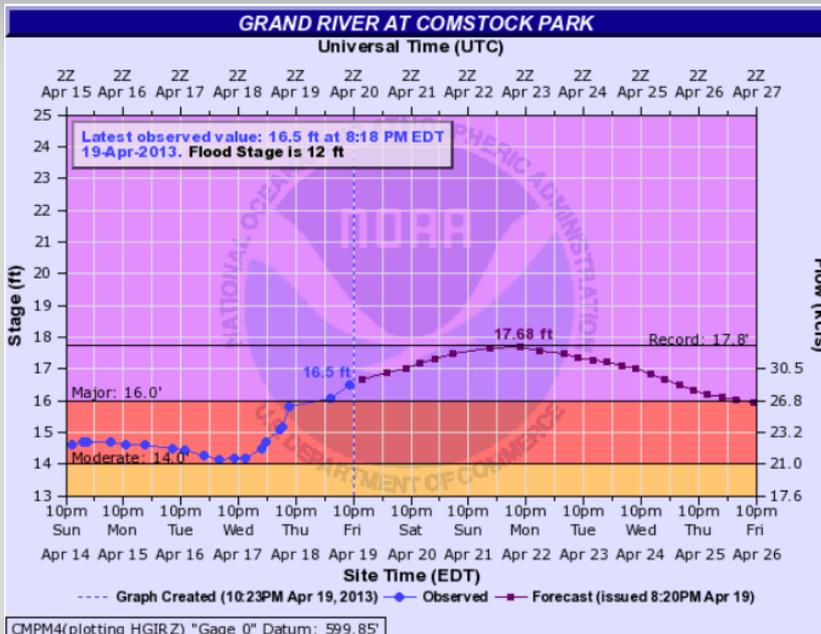




# Grand River at Comstock Park



## Forecast as of 9 PM Friday



MAJOR FLOODING IS ALREADY OCCURRING WITH FURTHER RISES EXPECTED THIS WEEKEND

THE RIVER WILL CONTINUE RISING TO NEAR 17 to 18 FEET\* BY SUNDAY MORNING.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE LATE NEXT WEEK

MAJOR FLOODING OF HOMES ALONG ABRIGADOR TRAIL AND WILLOW DRIVE IS OCCURRING

**\* THERE IS MORE UNCERTAINTY DUE TO THIS BEING A RECORD FORECAST CREST.**

Click Image above for additional information at this location

Forecast updated at 9 PM

[weather.gov/grandrapids](http://weather.gov/grandrapids)

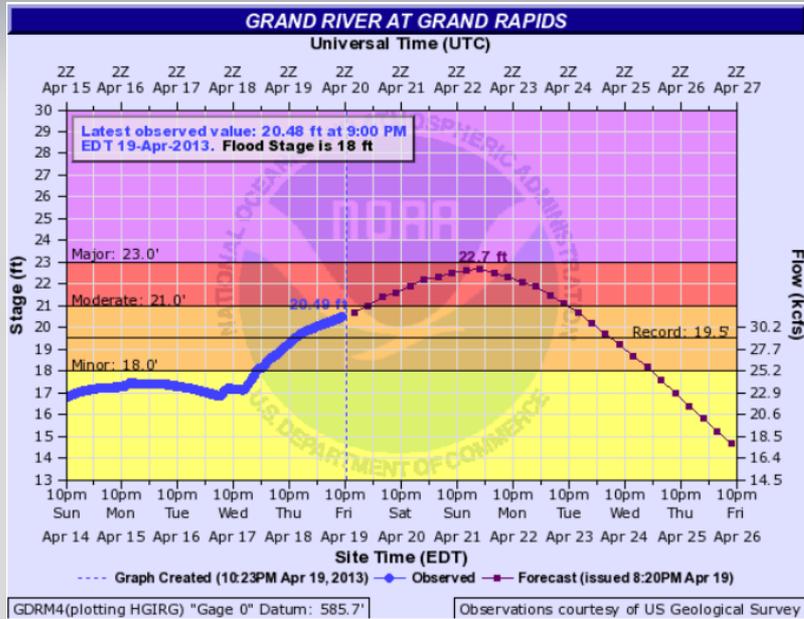




# Grand River at Grand Rapids



## Forecast as of 9 PM Friday



MINOR FLOODING IS OCCURRING AND RECORD FLOODING IS FORECAST

THE RIVER WILL CONTINUE RISING TO NEAR 21 TO 23 FEET\* BY MONDAY MORNING.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE THURSDAY MORNING

AT 23.0 FEET...EXPECT MAJOR FLOODING OF RESIDENTIAL AREAS ABOVE AND BELOW THE CITY OF GRAND RAPIDS.

Click Image above for additional information at this location

Forecast updated at 9 PM

**\* THERE IS MORE UNCERTAINTY DUE TO THIS BEING A RECORD FORECAST CREST.**

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# Grand River at Robinson Township



## Forecast as of 9 PM Friday

MODERATE FLOODING IS OCCURRING  
NEAR RECORD FLOODING IS POSSIBLE

THE RIVER WILL CONTINUE RISING TO NEAR  
17 TO 18 FEET\* BY MONDAY.

AT 17 FEET VANLOPIK ROAD IS UNDER 3 TO 4 FEET OF WATER.  
MODERATE FLOODING OF SEVERAL HOMES IN VANLOPIK  
SUBDIVISION.

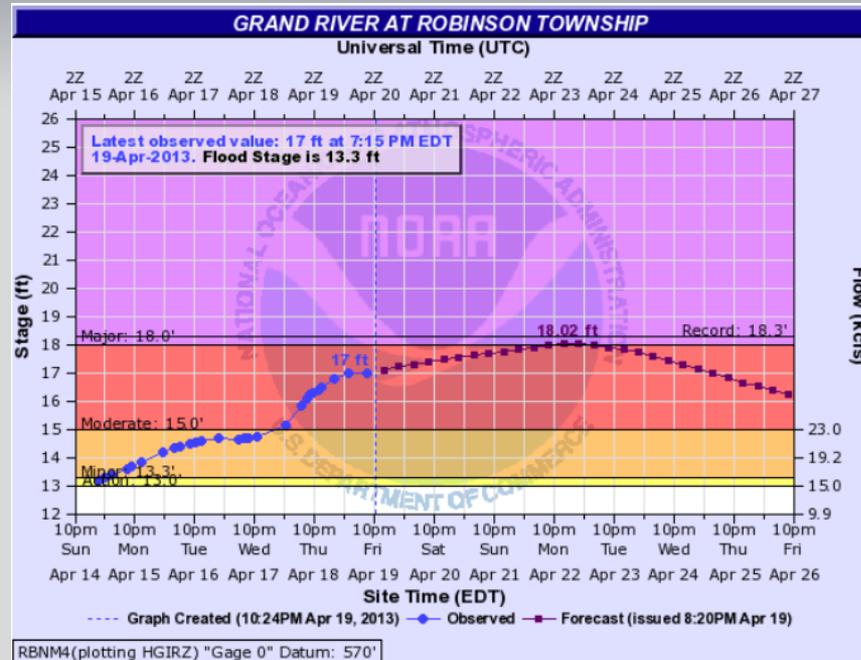
AT THE RECORD OF 18.3 FEET MAJOR FLOODING OF HOMES  
ALONG VANLOPIK ROAD OCCURS AND FLOODING WITH HOMES  
ALONG LIMBERLOST ROAD.

**\* THERE IS MORE UNCERTAINTY DUE TO THIS  
BEING A NEAR RECORD FORECAST CREST.**

Click Image above for additional information  
at this location

Forecast updated at 9 PM

[weather.gov/grandrapids](http://weather.gov/grandrapids)





# Expected weather

Through Sunday



## Tonight

Lows in the 20s

Scattered snow showers - light accumulations possible

## Saturday

Highs around 40

Breezy

Wind chills in the 30s

No precipitation expected

## Sunday

Highs 50 to 55

Winds from the south 10 to 15 mph

No precipitation expected



[weather.gov/grandrapids](https://weather.gov/grandrapids)





# Event Summary



**Moderate to Major Flooding primarily on the Grand and Muskegon Rivers through the weekend**

**Some major to unprecedented impacts to properties along area rivers**

**Some city infrastructure will be impacted by record river levels**

[Click Here For River Levels, Flood Advisories and Flood Warnings](#)



[weather.gov/grandrapids](https://weather.gov/grandrapids)





# For Additional Information



Links Below are Clickable in PDF File of the Briefing

## Briefing Slides

[www.weather.gov/grandrapids/webinars](http://www.weather.gov/grandrapids/webinars)



## Rainfall Forecast By Day

<http://go.usa.gov/Tbwe>

## Regional Weather Radar Loop

[www.weather.gov/radar](http://www.weather.gov/radar)

## Severe Weather Outlooks

<http://www.spc.noaa.gov>

## Hazard Summary Page

[www.crh.noaa.gov/hazards/grr](http://www.crh.noaa.gov/hazards/grr)

NOAA National Weather Service - Grand Rapids, Michigan

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