



National Weather Service Advanced Hydrologic Prediction Service



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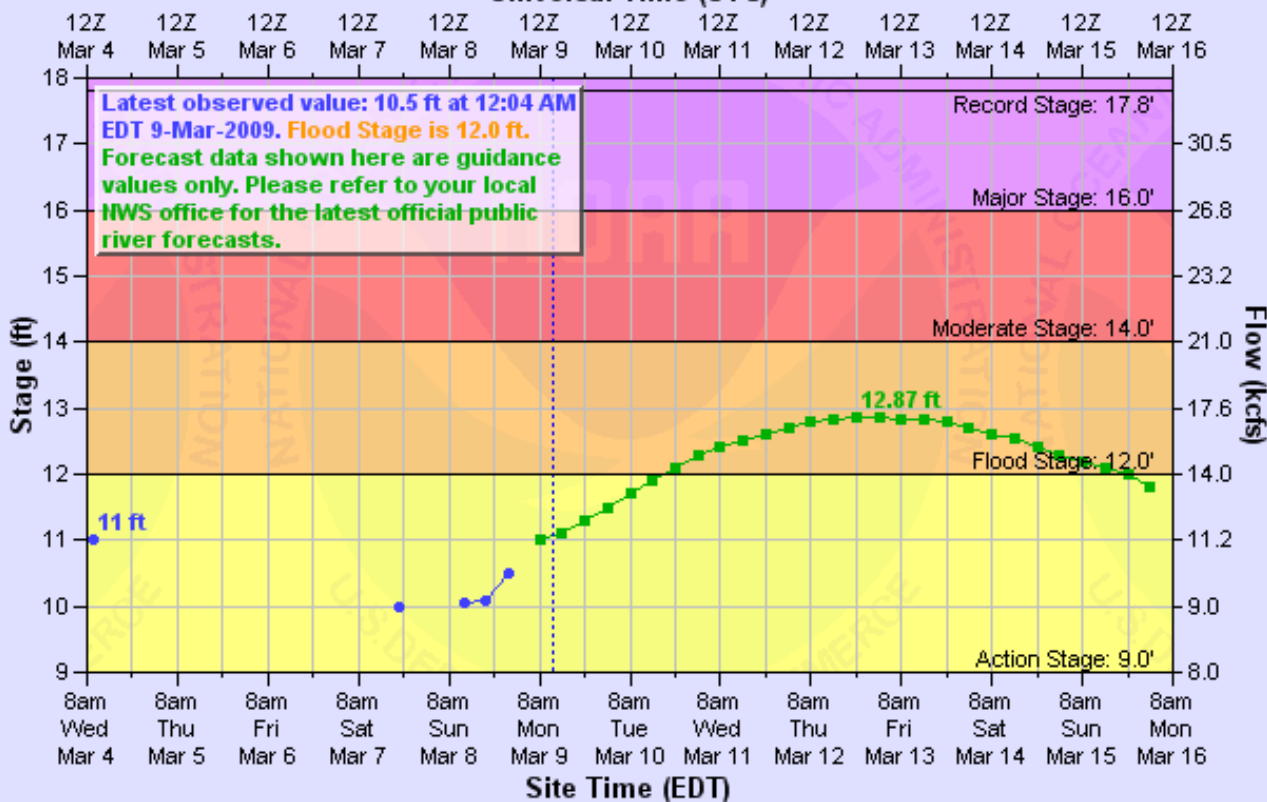
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GRAND RIVER AT COMSTOCK PARK

Universal Time (UTC)



--- Graph Created (11:49am Mar 9, 2009) ● Observed ■ Forecast (issued 11:16am Mar 9)

CMPM4 (plotting HGIRZ) "Gage 0" Datum: 599.85'

NOTE: Forecasts for the Grand River at Comstock Park are issued as needed during times of high water, but are not routinely available.

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Datum: N/A

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← Upstream Gauge

Downstream Gauge →

Flood Categories (in feet)

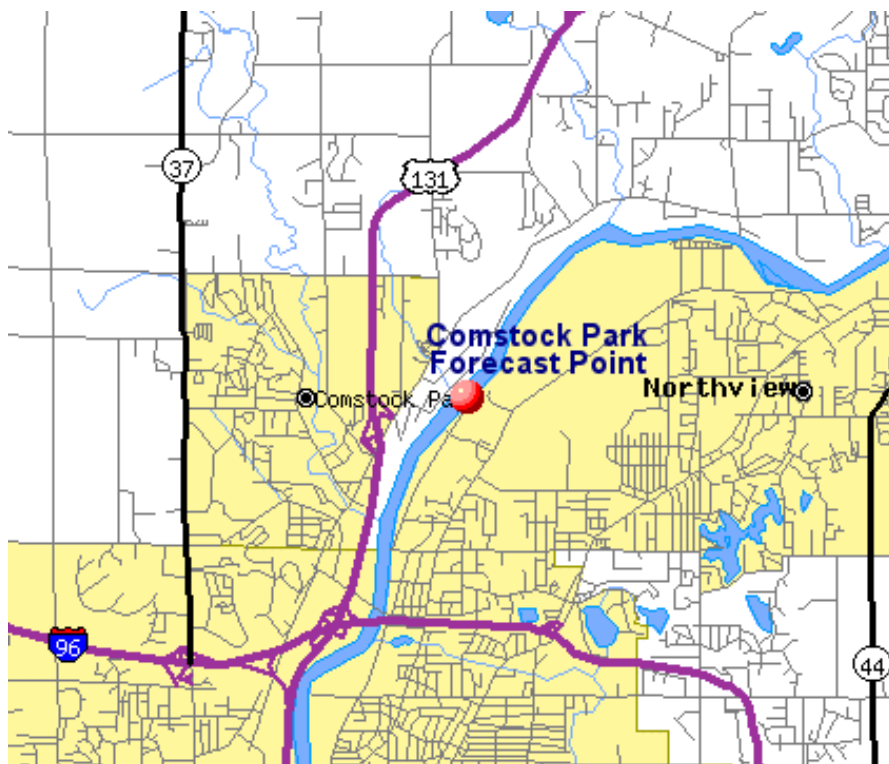
Major Flood Stage:	16
Moderate Flood Stage:	14
Flood Stage:	12
Action Stage:	9

Historical Crests

- (1) 17.75 ft on 03/22/1948
- (2) 17.45 ft on 04/09/1947
- (3) 16.70 ft on 03/01/1985
- (4) 16.60 ft on 05/27/2004
- (5) 16.15 ft on 03/03/1960

[Show More Historical Crests](#)**Low Water Records**

- (1) 0 ft on 08/09/1936



Flood Impacts & Photos

Collapse

- 16.0 Major flooding on homes along Abridador Trail... Willow Drive... Riverbank Street and Konkle Drive. In Comstock Park and Plainfield Township approximatley 100 homes affected by flooding.
- 14.0 Homes along Willow Drive and Abridador Trail have flooded basements and Abridador Trail is closed. Riverbank Street Northeast in Plainfield Township is flooded and homes along Riverbank Street have flooded basements. Konkle Drive Northeast in Plainfield Township is flooded.
- 13.0 Abridador Trail is underwater and minor flooding of homes occurs along Abridador Trail and Willow Drive.
- 12.0 Expect minor flooding of homes along Abridador Trail.

Photos

- (1) [Looking Northeast along Abridador Trail](#)
- (2) [Looking Southeast on Abridador Trail](#)
- (3) [Flooded Home off Abridador Trail in Comstock Park](#)
- (4) [Another Flooded Home off Abridador Trail in Comstock Park](#)
- (5) [Grand River in Comstock Park flooding Abridador Trail.](#)
- (6) [NWS staff gage showing the Grand River at Comstock Park flooding Abridador Trail.](#)
- (7) [Grand River in Comstock Park two feet above flood stage.](#)
- (8) [Grand River in Comstock Park four feet above flood stage.](#)
- (9) [Homes surrounded by high water along Abridador Trail from the Grand River in Comstock Park.](#)
- (10) [Flooded home along Abridador Trail in Comstock Park.](#)
- (11) [More flooded homes along Abridador Trail in Comstock Park.](#)
- (12) [Flooding along the Grand River upstream from Comstock Park along Riverbank Ave.](#)
- (13) [Flooding of Riverbank Ave. along the Grand River upstream from Comstock Park](#)
- (14) [Flooding of the Grand River near Konkle Drive upstream from Comstock Park](#)
- (15) [Flooding Willow Drive and Bailey Park Drive along the Grand River](#)

About This Location



Latitude: 43.046100° N, Longitude: 85.651400° W, Horizontal Datum: NAD83

River Stage Reference Frame	Gauge Height	Flood Stage	Uses
NWS stage	0 ft	12 ft	Interpreting hydrographs and NWS watch, warnings, and forecasts, and inundation maps
Vertical Datum	Elevation (gauge height = 0)	Elevation (gauge height = flood stage)	Elevation information source
NAVD88	N/A	N/A	Survey grade GPS equipment, FEMA flood plain maps, newer USGS topographic maps
NGVD 29	599.85 ft	611.85 ft	Older USGS topographic maps, NGVD29 benchmarks
MSL	N/A	N/A	Older USGS topographic maps, MSL benchmarks
Other	N/A	N/A	

Resources



Hydrologic Resources

- [Text Products](#)
- [Past Precipitation](#)
- [Forecast Precipitation](#)
- [River Forecast Centers](#)
- [Hydrologic Information Center](#)
- [National Operational Hydrologic Remote Sensing Center](#)
- [United States Water Monitor](#)
- [USGS Water Watch](#)
- [National Precipitation Graphic Suite](#)
- [NOAA Flood Watch](#)
- [Inundation Mapping Locations](#)

Additional Resources

- [Area Hydrographs](#)
- [Center for Operational Oceanographic Products and Services](#)
- [U.S. Drought Portal](#)
- [Palmer Drought Index](#)
- [U.S. Drought Assessment](#)
- [Snow Information](#)
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Collaborative Agencies



The National Weather Service prepares its forecasts and other services in collaboration with agencies like the US Geological Survey, US Bureau of Reclamation, US Army Corps of Engineers, Natural Resource Conservation Service, National Park Service, ALERT Users Group, Bureau of Indian Affairs, and many state and local emergency managers across the country. For details, please [click here](#).

NWS Information

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