

National Weather Service
Advanced Hydrologic Prediction Service

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Local weather
forecast by
"City, ST"

National Observations

WFO Observations

Hydrograph

Visit <https://www.weather.gov/owp/operations> for access to new **EXPERIMENTAL** products and services from the National Water Center: National Hydrologic Discussion, Area Hydrologic Discussion, Flood Hazard Outlook and the National Water Center Visualization Services, a suite of geospatial services depicting River Forecast Center and National Water Model information.

View the Enhanced Operating Capability Products and Services StoryMap [here](#)

Weather Forecast Office Lincoln, IL

North Central River Forecast Center

Hydrograph

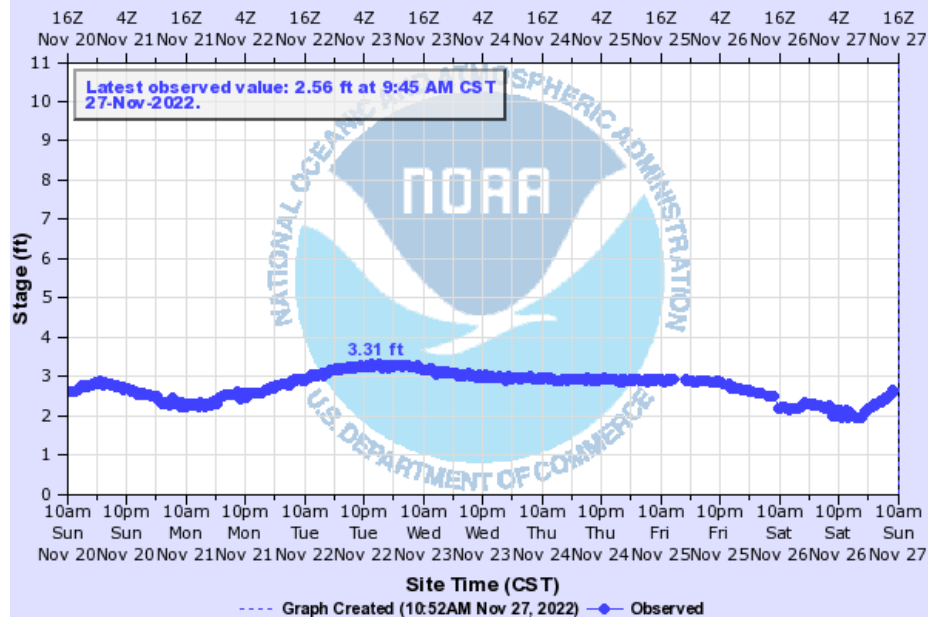
River at a Glance

Download

Auto Refresh: OFF

ILLINOIS RIVER AT KINGSTON MINES

Universal Time (UTC)



KNGI2(plotting HGIRG) "Gage 0" Datum: 428'

Observations courtesy of US Geological Survey & USACE

[Printable Image](#)

About this graph

Tabular Data (UTC)

Tabular Data (CST)

XML

RSS

Datum: NGVD29

Metadata

NOTE: Forecasts are not available for the Illinois River at Kingston Mines. Only observed stages are available for this point.

Default Hydrograph

[Return to Area Map](#)

 Upstream GaugeDownstream Gauge

Flood Categories (in feet)

Not Available

Historic Crests

- (1) 26.54 ft on 04/24/2013
(2) 26.02 ft on 05/25/1943
(3) 25.55 ft on 03/08/1985
(4) 25.50 ft on 11/22/1985
(5) 25.39 ft on 07/01/2015

(P): Preliminary values
subject to further review.

Recent Crests

- (1) 15.28 ft on 05/11/2022 (P)
(2) 17.12 ft on 04/10/2022 (P)

Zoom Level:15



Exhibit
1516

MWG13-15 124541

(3) 16.39 ft on 02/27/2022
(4) 17.22 ft on 11/02/2021
(5) 17.61 ft on 07/04/2021
[Show More Recent Crests](#)

(P): Preliminary values
subject to further review.

Low Water Records
Currently none available.



For more information on your flood
risk go to www.floodsmart.gov.

☐ Show FEMA's National Flood
Hazard Layers



Gauge Location

[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the
approximate location based on the latitude/longitude coordinates provided to the
NWS by the gauge owner.

[Flood Impacts & Photos](#)

[Collapse](#)

If you notice any errors in the below information, please contact our Webmaster

Photos

- (1) [Looking Downstream \(Stage: 3.28'\)](#)
- (2) [Looking Upstream \(Stage: 3.28'\)](#)

[About This Location](#)

[Collapse](#)

Latitude: 40.553094° N, Longitude: 89.777330° W, Horizontal Datum: NAD27

River Stage Reference Frame	Gauge Height	Flood Stage	Uses
NWS stage	0 ft	Not Available	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	Not Available	Not Available	Survey grade GPS equipment, FEMA flood plain maps, newer USGS topographic maps
NGVD 29	428.00 ft	Not Available	Older USGS topographic maps, NGVD29 benchmarks
MSL	Not Available	Not Available	Older USGS topographic maps, MSL benchmarks
Other	Not Available	Not Available	

Current/Historical Observations:

- [Corps of Engineers \(COE\) Info for Kingston Mines](#)
- [U.S. Geological Survey \(USGS\) Data and Site Info for Kingston Mines](#)

[Additional Information](#)

[Collapse](#)

[USGS Streamflow Duration Hydrograph](#)

[Resources](#)

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Hydrologic Resources

- ▶ [Text Products](#)
- ▶ [Past Precipitation](#)
- ▶ [Forecast Precipitation](#)
- ▶ [River Forecast Centers](#)
- ▶ [River Stage Summary](#)
- ▶ [Precipitation Frequency Information](#)
- ▶ [Inundation Mapping Locations](#)
- ▶ [NCRFC Ensemble River Forecasts](#)
- ▶ [OHRFC Ensemble River Forecasts](#)
- ▶ [OHRFC Water Resources Outlook](#)

Additional Resources

- ▶ [Area Hydrographs](#)
- ▶ [NWS Precipitation and River Forecasting](#)
- ▶ [AHPS Iframes for Developers](#)
- ▶ [Mobile iNWS for emergency management](#)
- ▶ [Snow Cover Information](#)
- ▶ [Palmer Drought Index](#)
- ▶ [U.S. Drought Monitor](#)
- ▶ [Seasonal Drought Outlook](#)
- ▶ [USGS - Central Midwest Water Science Center](#)
- ▶ [USGS WaterAlert](#)
- ▶ [USGS \(map of sites\)](#)
- ▶ [USGS \(table of sites\)](#)
- ▶ [USGS National Water Dashboard](#)

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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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