

September 22, 2019 12:15 pm

Missouri and Big Sioux Rivers' Update #13

While the river stage at Sioux City appears to be declining slowly, we have not seen the corresponding reduction in our water surface elevations at our survey locations. This could be a result of the higher release levels interacting with the Big Sioux River and causing a backwater effect. We are taking elevations twice a day to monitor river levels. The most recent readings range from 1089.6 at Bay Hill to 1090.35 on the extreme southwest corner. This is slightly lower than the peak water surface elevations we saw a few days ago.

As mentioned previously, we are implementing additional maintenance measures on our levees as recommended by the Corps of Engineers. These measures include adding sand to the inland toe of the Spyglass levee to stabilize the base. The length of the high water associated with this event has necessitated these actions.

It is important to continue to prepare as we have discussed in previous alerts, with voluntary relocation still a choice you will need to make. As you have seen in other communities, levee breaches can happen quickly and without notice making travel difficult or impossible.

- The sanitary sewer system will only be shut down if the river breaches the protection in residential areas to preserve the infrastructure.
- We do not believe water, gas and electric will be impacted at this time.
- We recommend floor drains remain in place.
- Please check on your elderly neighbors as they may not get notices electronically.

NWS Missouri River Projection can be found at <https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sscn1>

Big Sioux River Projection can be found at <https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sxci4>

Please follow this link to sign up for text alerts from Dakota Dunes CID using Nixle: <https://dakotadunes.com/local-government>

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