

May 28, 2019

7:00 p.m.

Missouri River Update

Change in Releases

The Corps of Engineers has increased releases today from Gavin's Point Dam from 60,000 cfs to 65,000 cfs and will go to 70,000 cfs tomorrow in response to high inflows into Oahe, Fort Randall and Gavin's Pont. These releases and the flows from the James, Vermillion and Big Sioux has create a projected river stage of 29.1 according to the National Weather Service.

<https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sscn1>

This projection shows the peak starting Thursday and receding on Saturday. This should result in water surface elevations in the 1089 to 1090; very near to what we saw in March. At this time, we believe the projections are manageable. We have taken precautions to shore up our lower areas, setting pumps for storm water. While 24 hours of rain is built into NWS forecasts, additional increases above 70,000 would need to be added should they occur. The Big Sioux River is expected to about the same time with water surface elevation of 1087 (River stage at NSC 30.3.)

Dakota Dunes Community Improvement District is asking residents and commercial customers to minimize water and sanitary sewer consumption during this event to help preserve water and sewer utility. Also, please help by plugging all lower level drain pipes. In the event of sewer inundations this may help keep sewers from backing up in the basement. In the limited time until the rivers peak, you may consider moving furniture or valuables to upper levels.

With these elevations being so close to the top of our protection, low lying property owners would be wise to prepare your property so you can evacuate on short notice. Also, as with most flood events, conditions change rapidly. Additional measures may have to be taken to close off sanitary sewers in low lying areas to help preserve the system as a whole. This is based on the information currently available and will provided updates as things change.

Dakota Dunes Community improvement District, Board of Supervisors

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