



Addicks and Barker Reservoirs

CWMS Forecast: 12/27/2018 @0900

Addicks and Barker watersheds received about 2.88 and 2.60 inches of rain, respectively, since yesterday. The dams were closed yesterday afternoon and no releases are being made at this time.

This forecast assumes releases beginning this afternoon from both dams, with decreased releases Friday afternoon through Tuesday afternoon to account for forecasted rain. This forecast uses 7-day QPF provided by WGRFC, which predicts ~0.9 inches rainfall over the next week.

The Corps Water Management System (CWMS) modeling suite is run when precipitation is anticipated to help plan reservoir operations. This CWMS forecast was created by USACE on December 27, 2018 using the best data available at the time. It may or may not accurately reflect existing or future conditions. Updated reservoir forecasts will be provided if NWS substantially changes its precipitation forecast.

Forecast Summary for 7-Day QPF				
	Addicks		Barker	
Time of Forecast	80.68	27 Dec 2018, 0900	80.08	27 Dec 2018, 0900
Peak	86.59	01 Jan 2019	84.89	01 Jan 2019
EW, Stage 1 Res. Level	87	Not Forecasted	85	Not Forecasted
Empty	70	~2 weeks	71.2	~2 weeks

Forecast Information:

- Forecast Start Time: 12/27/2018 09:00
- Lookback Period: 7 days
- Forecast End Time: 01/15/2019
- Data Sources
 - NexRad
 - Gridded QPF, WGRFC (27DEC18 12Z)
- Predicted reservoir flows shown on Pages 3 & 4
- Predicted discharges available on request

Real-time Reservoir Information:

- [Addicks Reservoir](#)
- [Barker Reservoir](#)
- [Buffalo Bayou @ Piney Point](#)

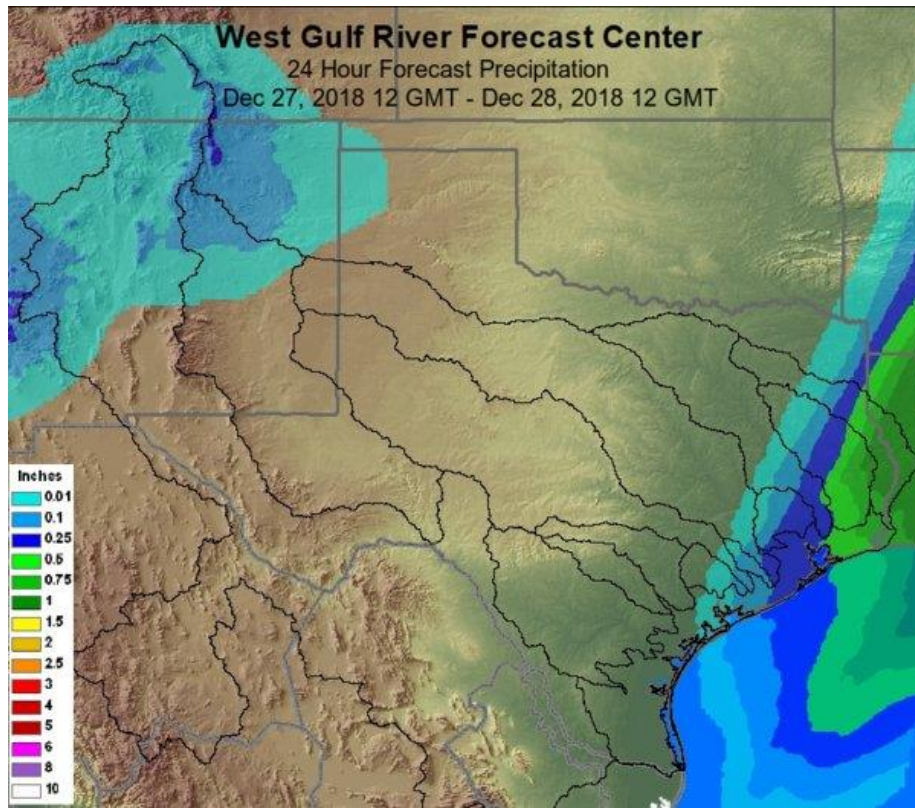


Figure 1. WGRFC 1-day QPF

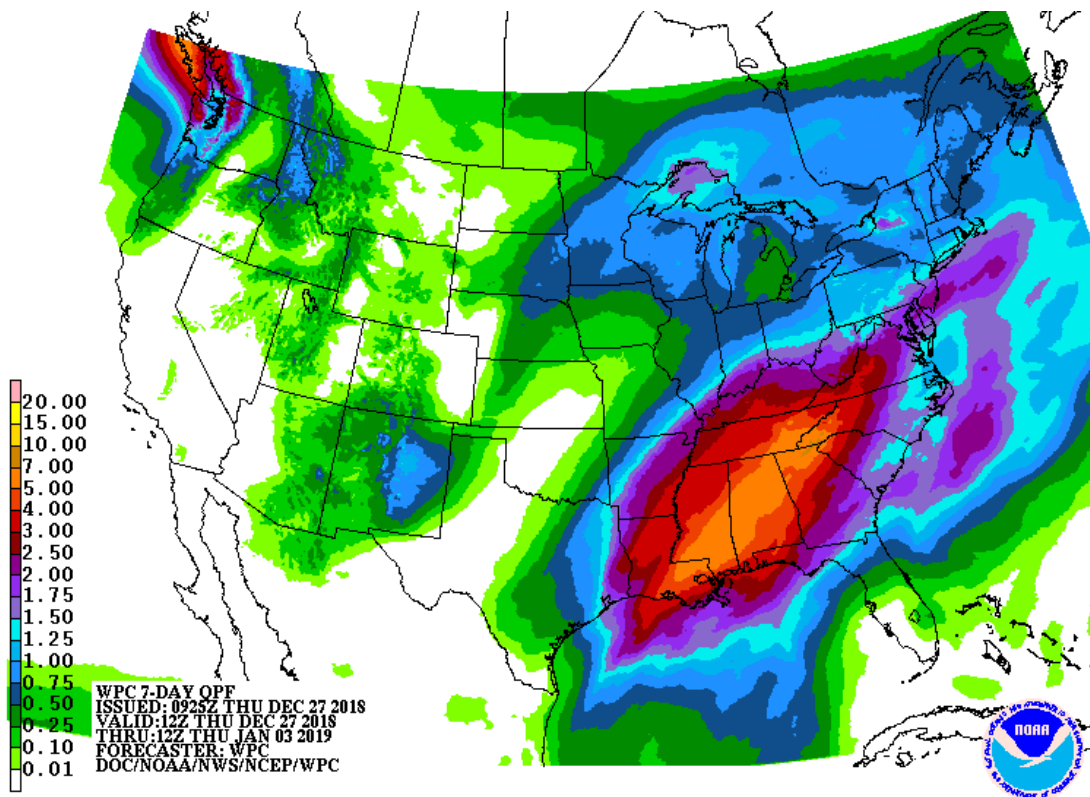


Figure 2. NCEP 7-day QPF

