



Addicks and Barker Reservoirs

CWMS Forecast: 05/09/2019 @0700

Addicks and Barker watersheds received less than a quarter inch of rain yesterday. The gates are currently open at both reservoirs and releases from the two total about 770 cfs. The gates will be closed by 1400 this afternoon.

This forecast uses 7-day QPF provided by WGRFC, which consists of approximately 7.5 inches of rainfall over the next week, the bulk of which is expected to fall in the next 3 days. This forecast assumes that gates will remain closed until Sunday morning.

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 May 9, 2019 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	76.56	09 May 2019, 0700	79.70	09 May 2019, 0700
EW, Stage 1 Res. Level	>87	10 May	>85	10 May
Peak	94.0	14 May	91.8	17 May
Hwy6 / Westheimer	96.0	Not Forecasted	93.2	Not Forecasted
EW, Stage 2 Res. Level	>97.46	Not Forecasted	>93.6	Not Forecasted
Empty	70	> 3 weeks	71.2	> 3 weeks

Forecast Information:

- Forecast Start Time: 05/09/2019 7:00
- Lookback Period: 7 days
- Forecast End Time: 06/15/2019
- Data Sources
 - NexRad
 - Gridded QPF, WGRFC (09MAY19 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](#)

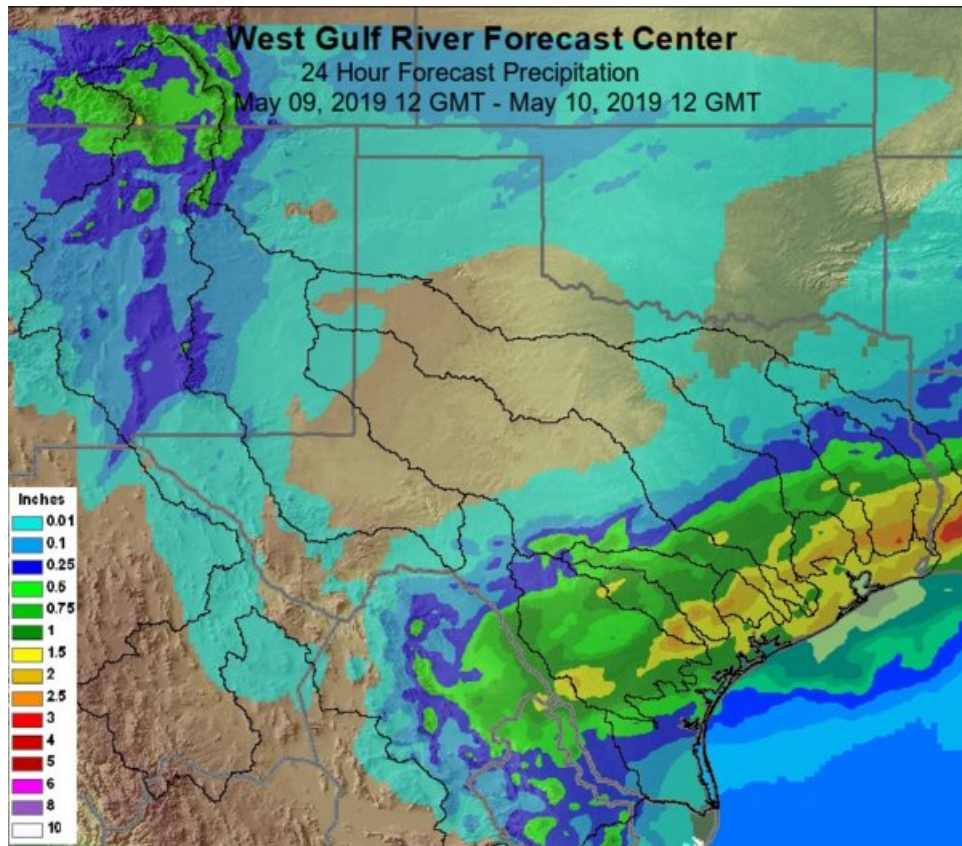


Figure 1. WGRFC 24-hr QPF

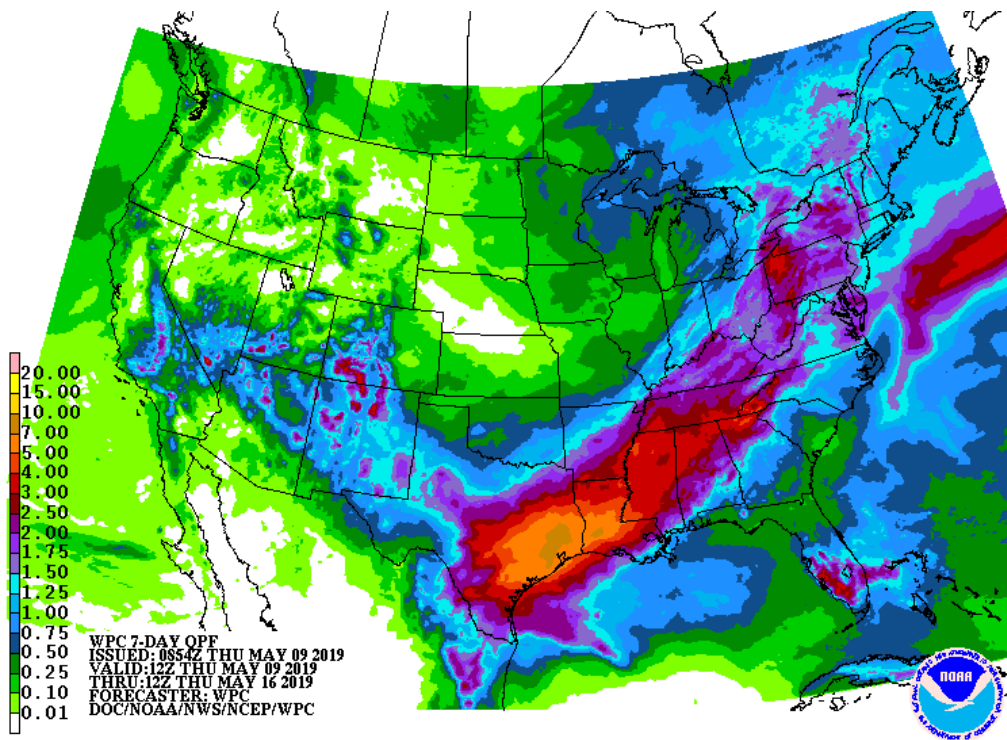


Figure 2. NCEP 7-day QPF

