



## Addicks and Barker Reservoirs

# CWMS Forecast: 06/04/2019 @0800

Tropical moisture combined with a frontal system approaching from the west is forecast to bring a total of approximately 4.0 inches of rainfall in the next 7 days, a majority of this rainfall occurring during the period from 6pm tonight (4 June 2019) through 6am Thursday (6 June 2019).

Addicks and Barker are currently empty with gates open. This forecast assumes the gates will be closed tonight and will remain closed until Thursday evening.

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 June 4, 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	68.84	04 June 2019, 0800	71.84	04 June 2019, 0800
EW, Stage 1 Res. Level	>87	05 June	>85	05 June
Peak	88.2	06 June	90.0	07 June
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	> 1 week	71.2	> 1 week

### Forecast Information:

- Forecast Start Time: 06/04/2019 8:00
- Lookback Period: 3 days
- Forecast End Time: 06/11/2019
- Data Sources
  - NexRad
  - Manual QPF, based on NWS Houston (04JUNE19 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](#)

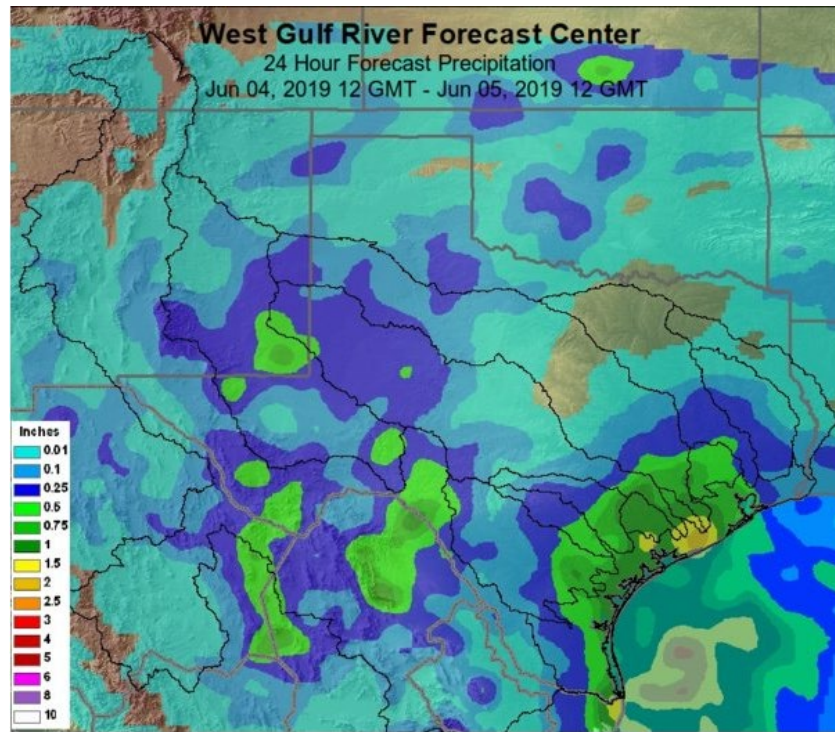


Figure 1. WGRFC 24-hr QPF

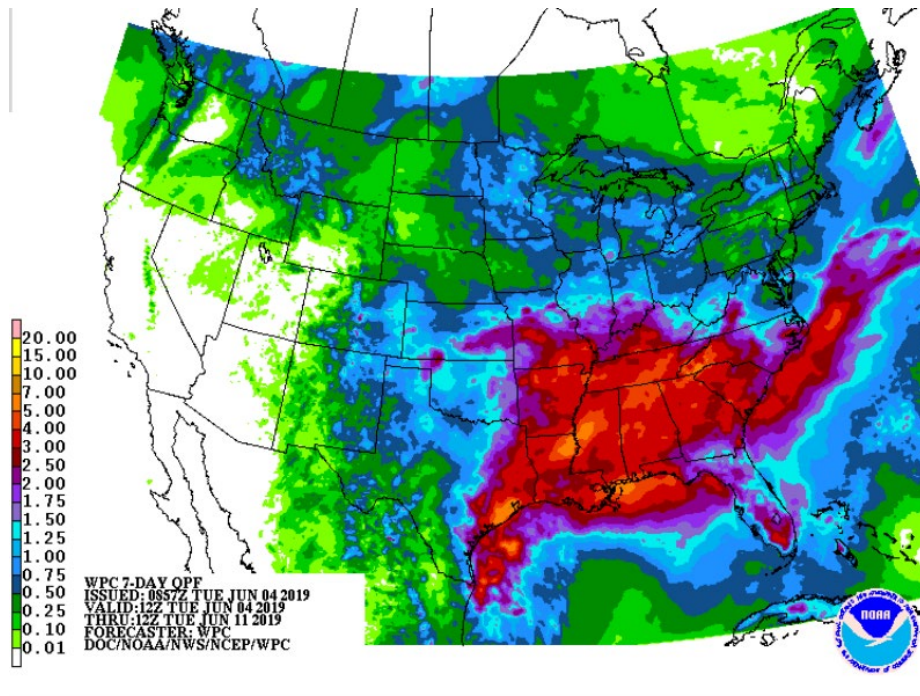


Figure 2. NCEP 7-day QPF

