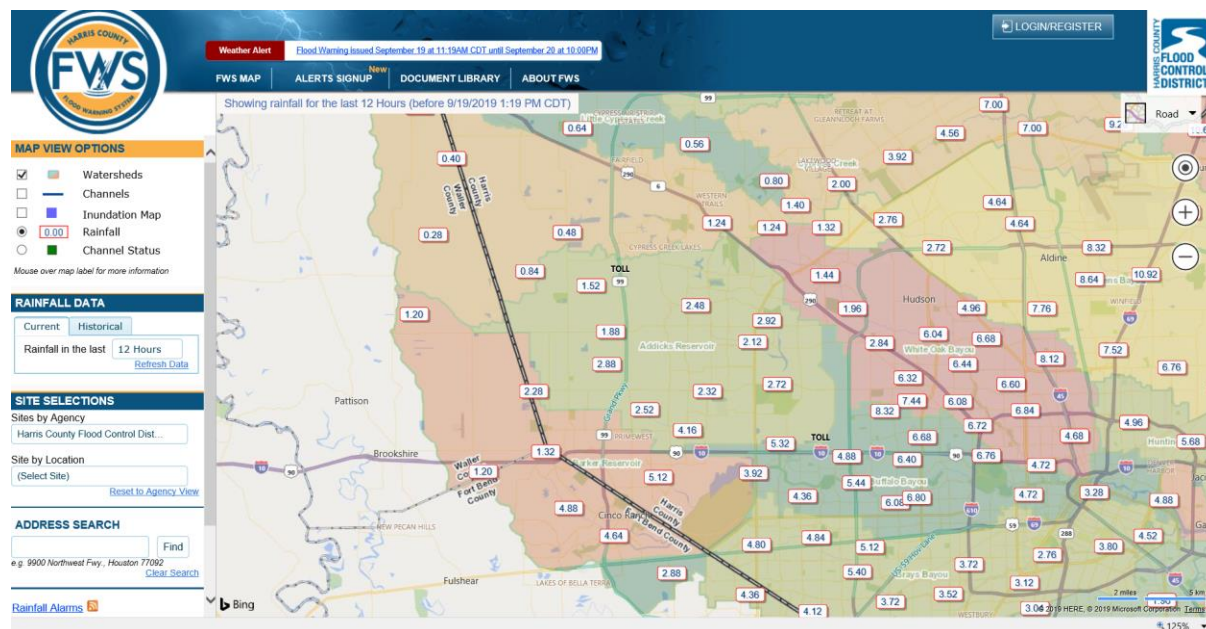




## Addicks and Barker Reservoirs CWMS Forecast: 09/19/2019 @1200

Addicks and Barker watersheds have received 2 to 5 inches of rain since this morning and 3 to 7 inches of rain over the past three days. Gates were closed on Tuesday 17 Sept 2019.



### Harris County Flood Control District (Last 12 Hour) Rainfall Observations as of 1320 19 Sept 2019

This forecast uses 3-day Manual QPF based on forecasts provided by the National Weather Service and WGRFC, which predicts an additional 2.6 inches this afternoon/evening and a total of 3.5 inches of additional precipitation over the next 2 days. This forecast assumes that gates will remain closed through Saturday morning (21 Sept) before additional changes are made.

Note that this forecast shows Addicks and Barker exceeding the Stage 1 level later today.

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 September 19, 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 3-Day QPF				
	Addicks		Barker	
<b>Time of Forecast</b>	80.91	19 Sept 2019, 1200	80.71	19 Sept 2019, 1200
<b>EW, Stage 1 Res. Level</b>	>87	19 Sept	>85	19 Sept
<b>Peak</b>	93.9	21 Sept	92.0	24 Sept
<b>Hwy6 / Westheimer</b>	96.0	Not Forecasted	93.2	Not Forecasted
<b>EW, Stage 2 Res. Level</b>	>97.46	Not Forecasted	>93.6	Not Forecasted
<b>Empty</b>	70	~4 weeks	71.2	~4 weeks

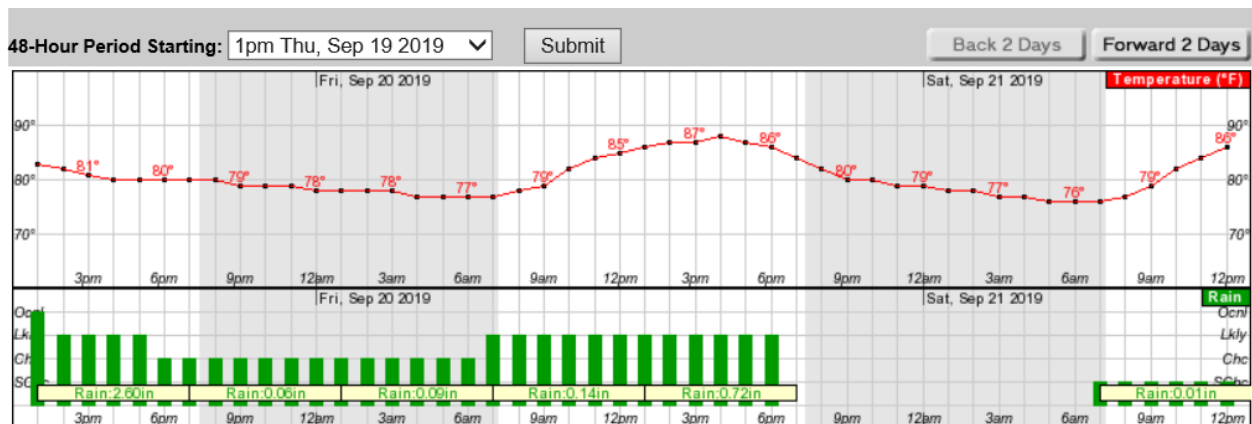


### Forecast Information:

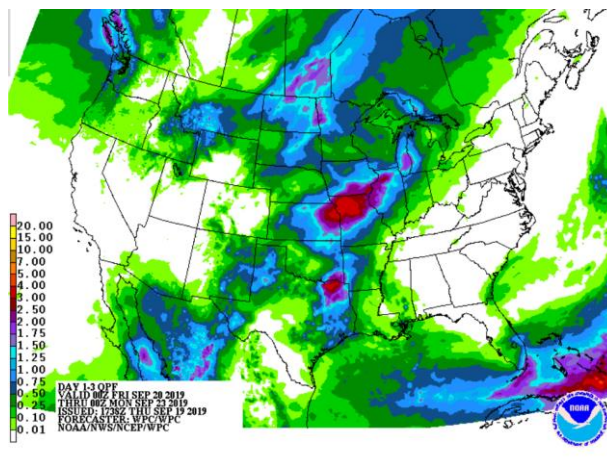
- Forecast Start Time: 09/19/2019 12:00
- Lookback Period: 7 days
- Forecast End Time: 10/20/2019
- Data Sources
  - NexRad
  - Manual QPF based on National Weather Service forecasts
- Predicted reservoir flows shown on Pages 3 & 4
- Predicted discharges available on request

### Real-time Reservoir Information:

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



### NWS Houston/Galveston 48-hr QPF



### NCEP 3-day QPF

