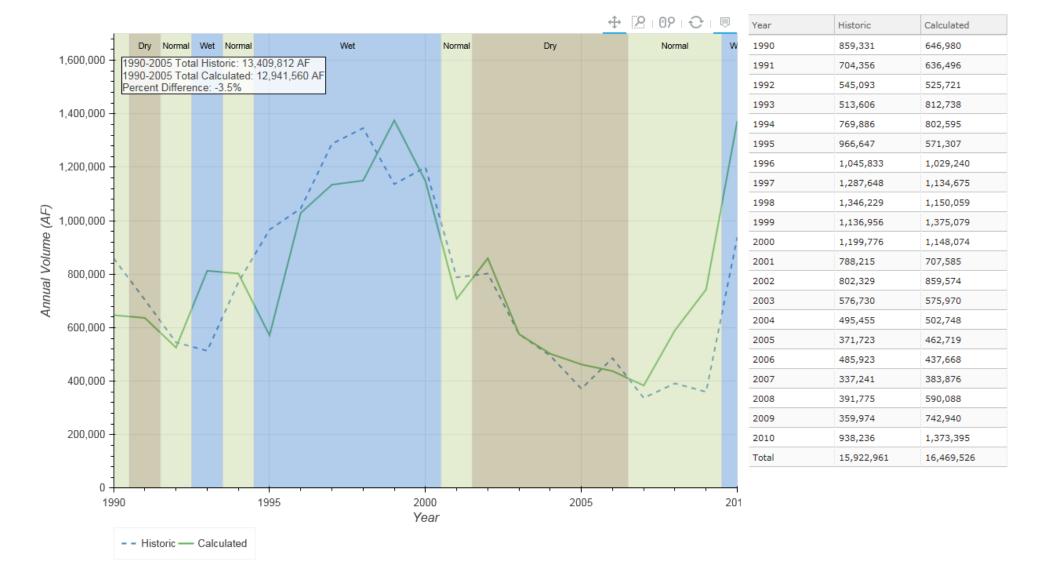
Surface Water Model Calibration Results – Main Stem Gages

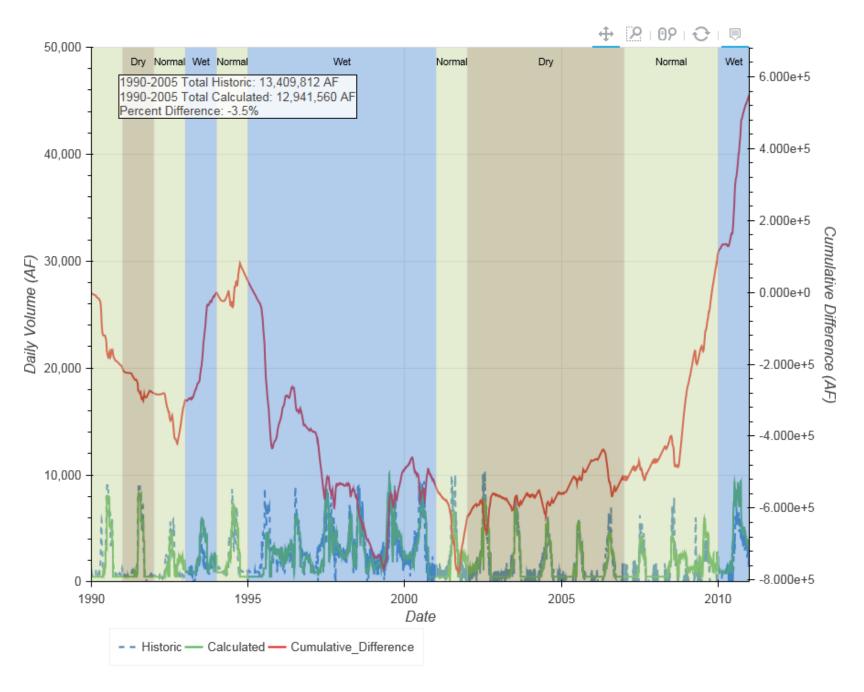
Appendix 6-I contains calibration results for the Platte River main stem gages. Figures include annual and daily simulated and historic flows plotted for each gage for the period 1990-2005. Daily plots include the cumulative differences between historic and modeled daily flow for each gage as well (simulated – historic; positive cumulative difference represents an over prediction by the model). The shaded background in the figures represents the annual wet/dry/normal hydrologic classification of the Platte River basin as determined by US F&WS and is included to assess model performance over varying hydrologic conditions. For select gage locations, daily plots in four-year intervals are provided for more detailed inspection of daily model performance. A location map is provided on the plots to identify the gage spatially in the model domain. Finally, a summary table displays the total historic releases, total calculated (modeled) releases, and percent difference for the period 1990-2005. Gage locations include the following:

- Lake McConaughy Releases
- North Platte River at Keystone
- North Platte River at North Platte
- South Platte River at Roscoe
- South Platte River at North Platte
- Platte River at North Platte
- Platte River at Brady
- Platte River at Cozad
- Platte River near Overton
- Platte River nr Odessa
- Platte River nr Grand Island
- Platte River at Duncan

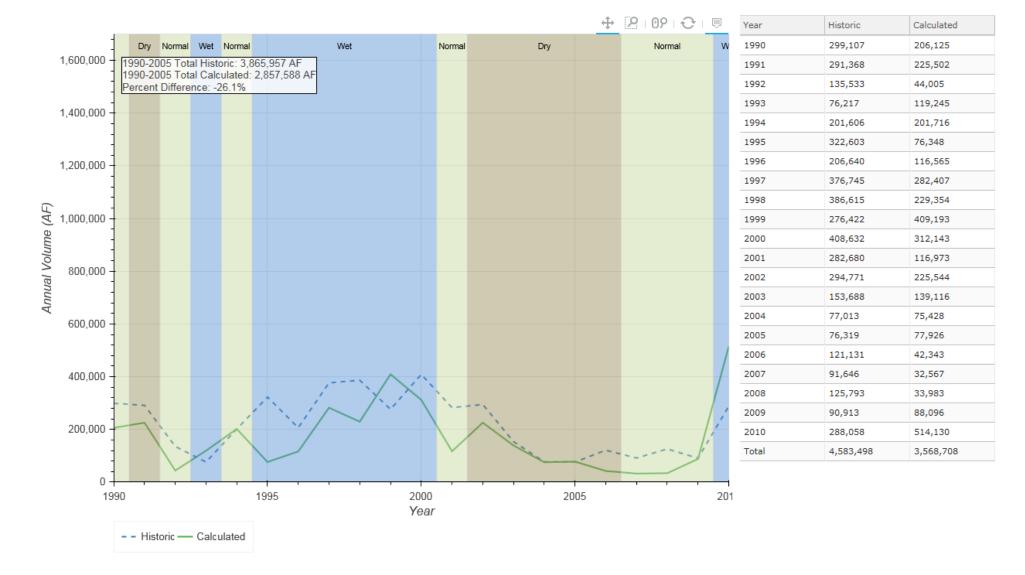
Lake McConaughy Releases



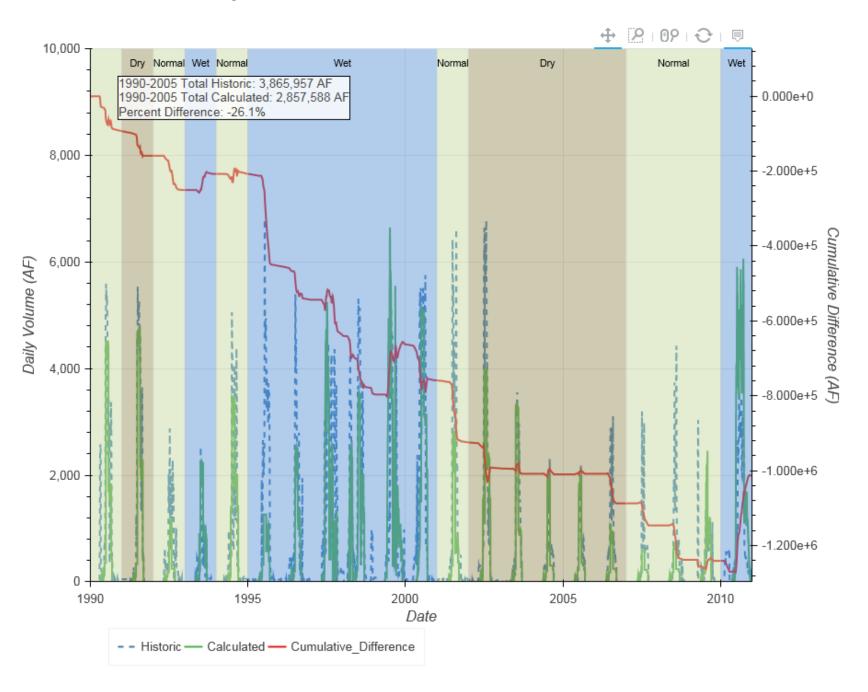
Lake McConaughy Releases



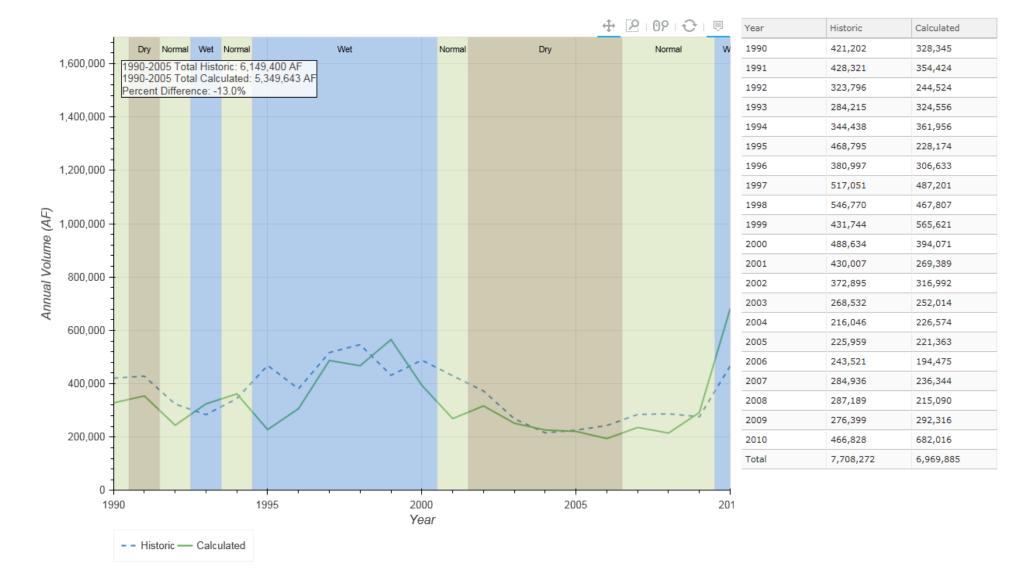
North Platte River at Keystone



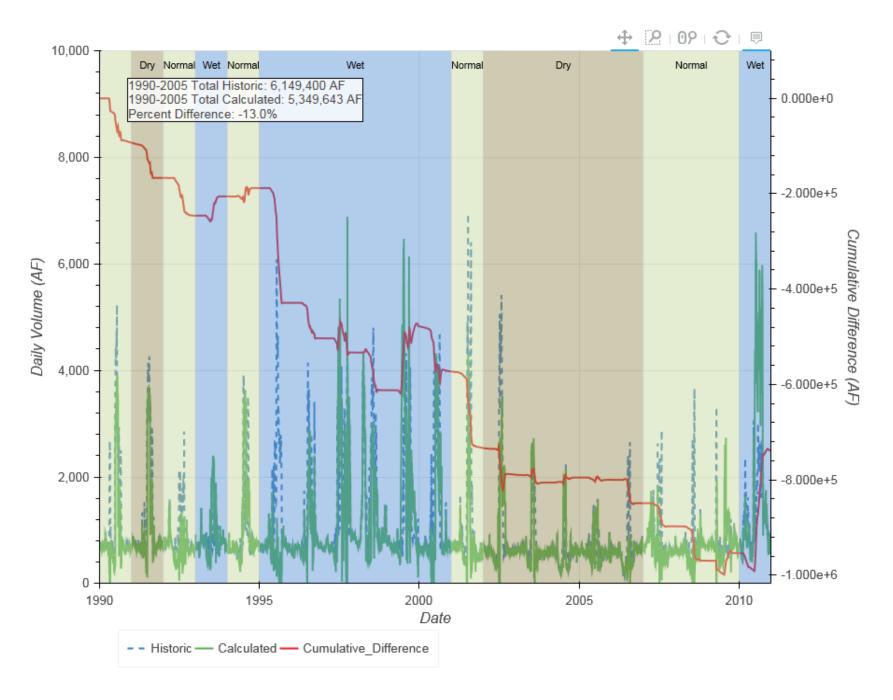
North Platte River at Keystone



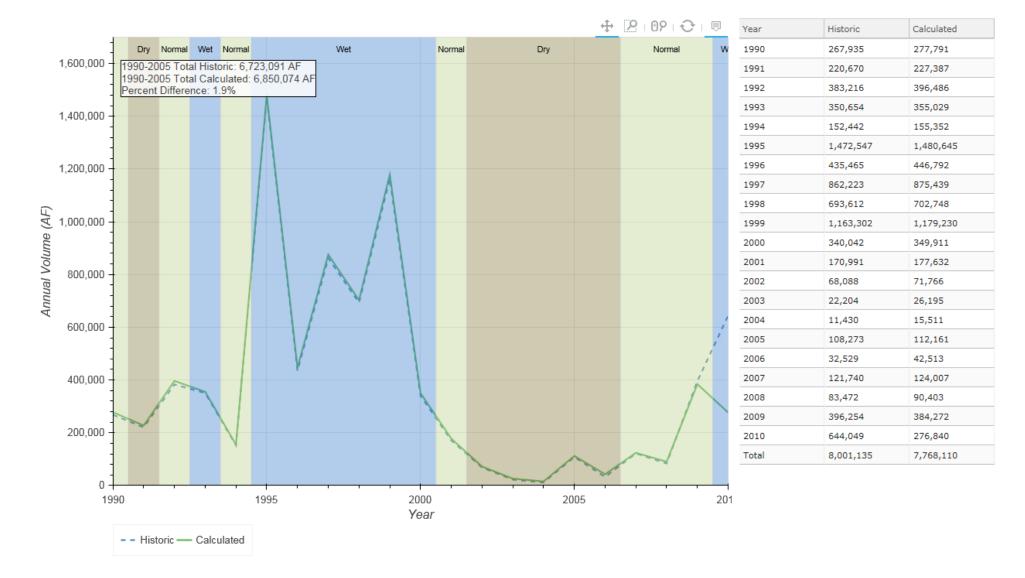
North Platte River at North Platte



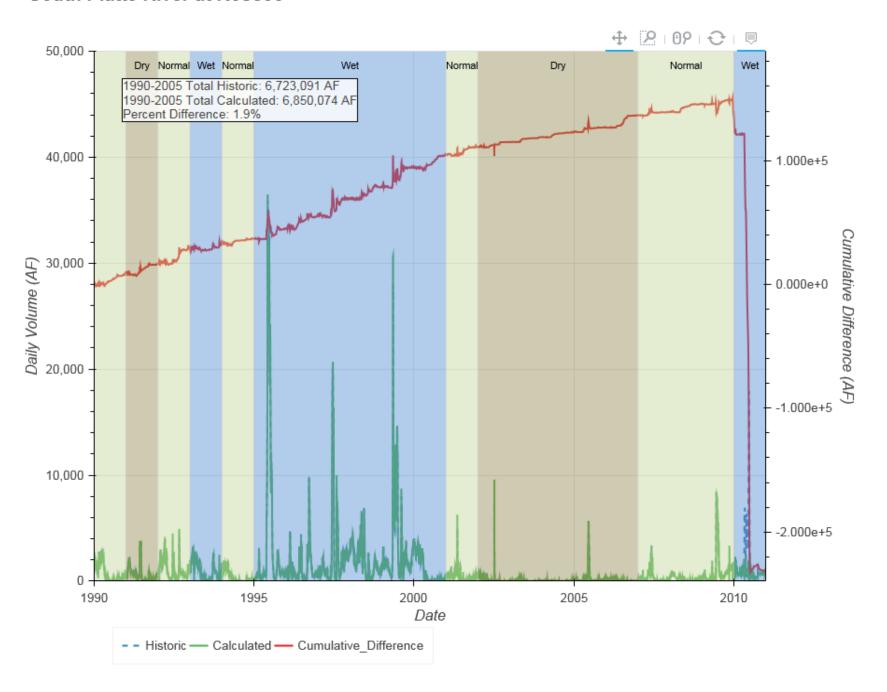
North Platte River at North Platte



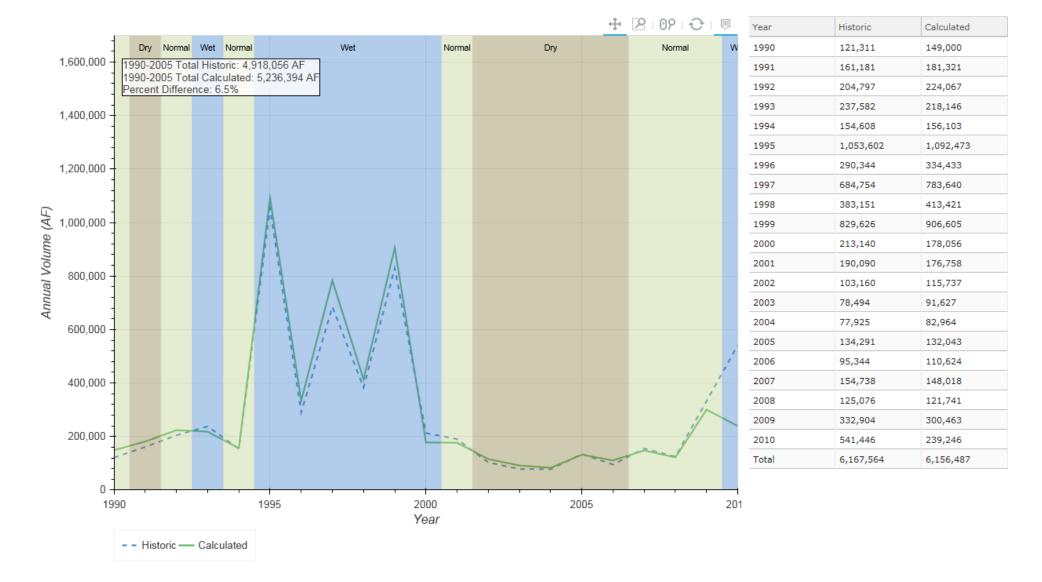
South Platte River at Roscoe



South Platte River at Roscoe



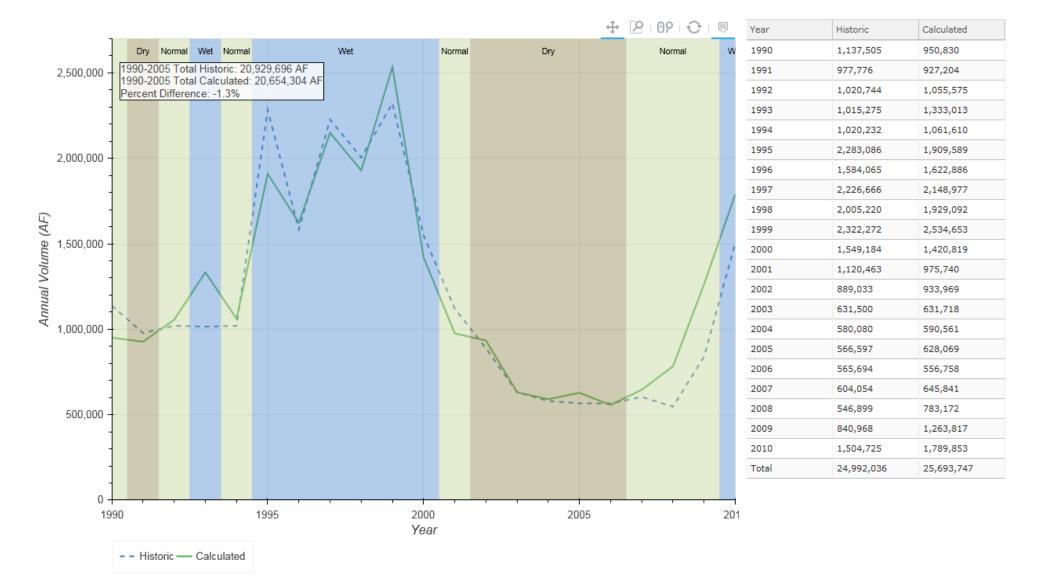
South Platte River at North Platte



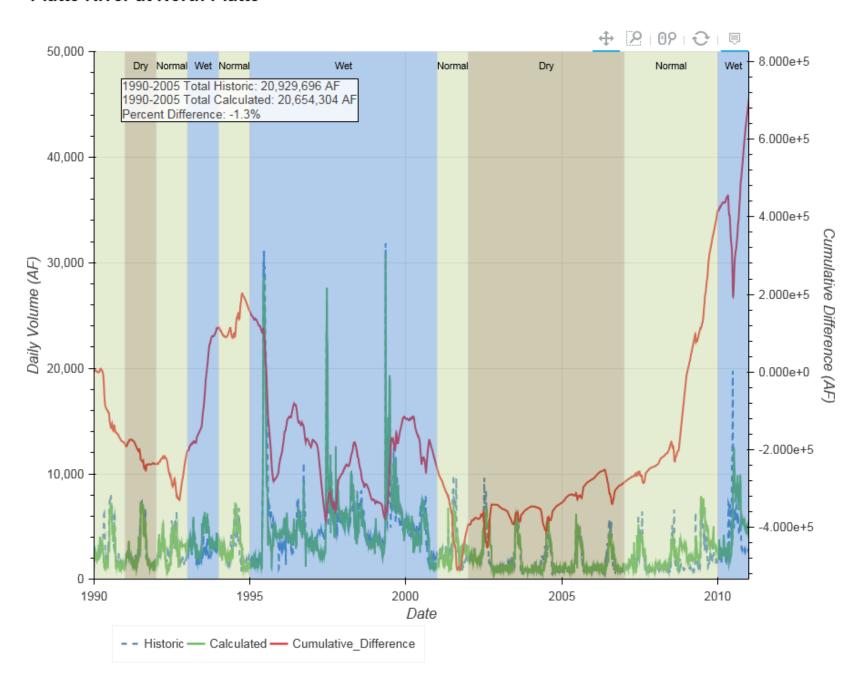
South Platte River at North Platte



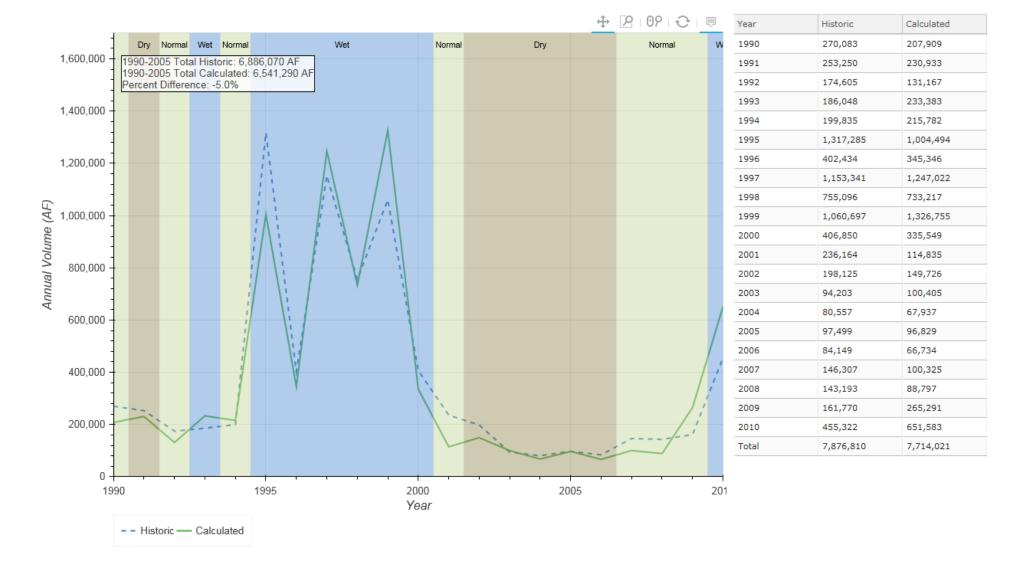
Platte River at North Platte



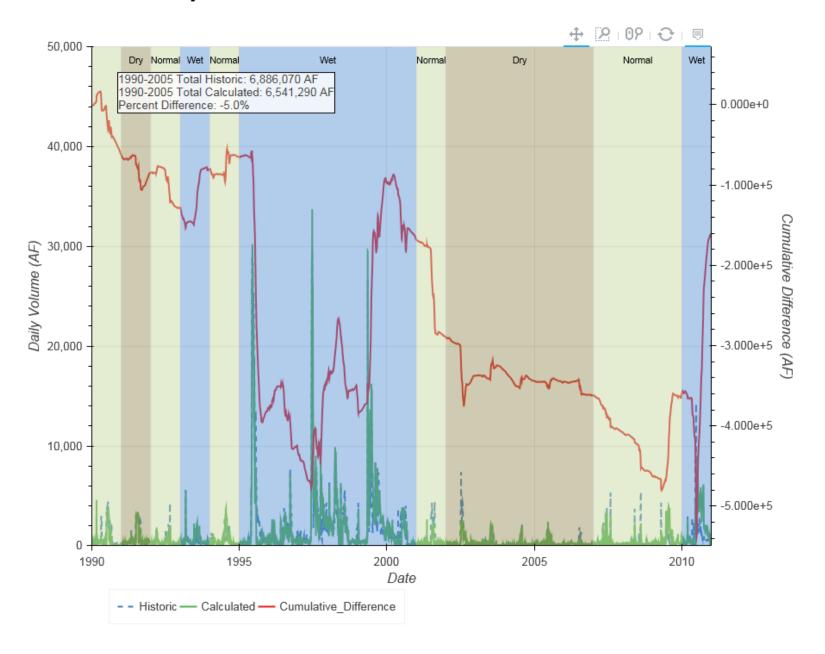
Platte River at North Platte



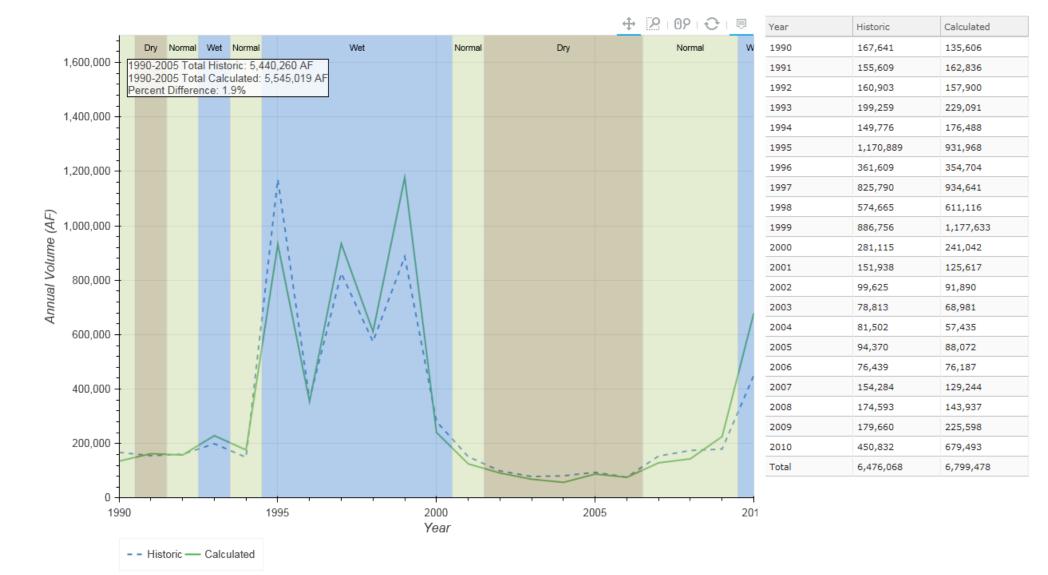
Platte River at Brady



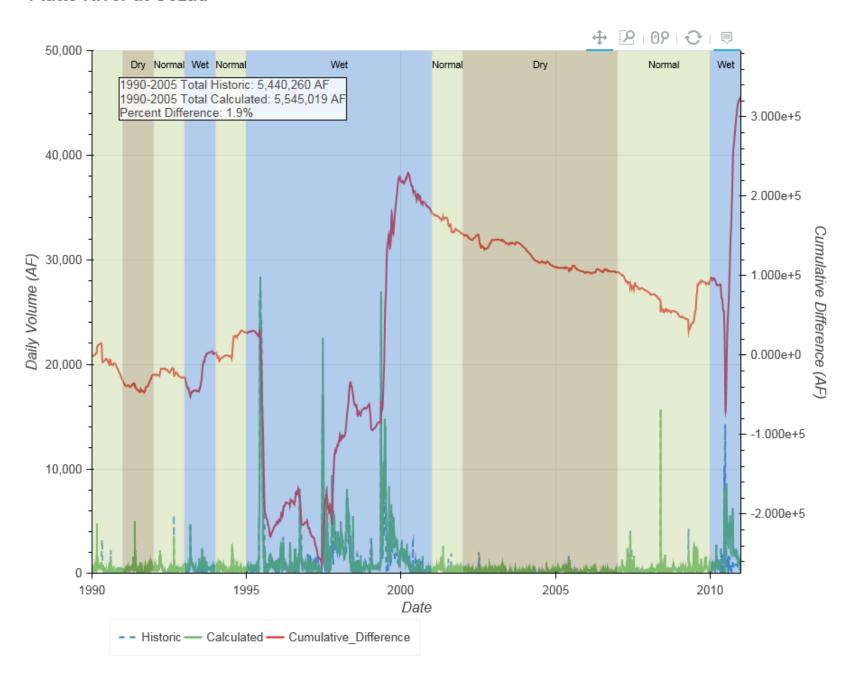
Platte River at Brady



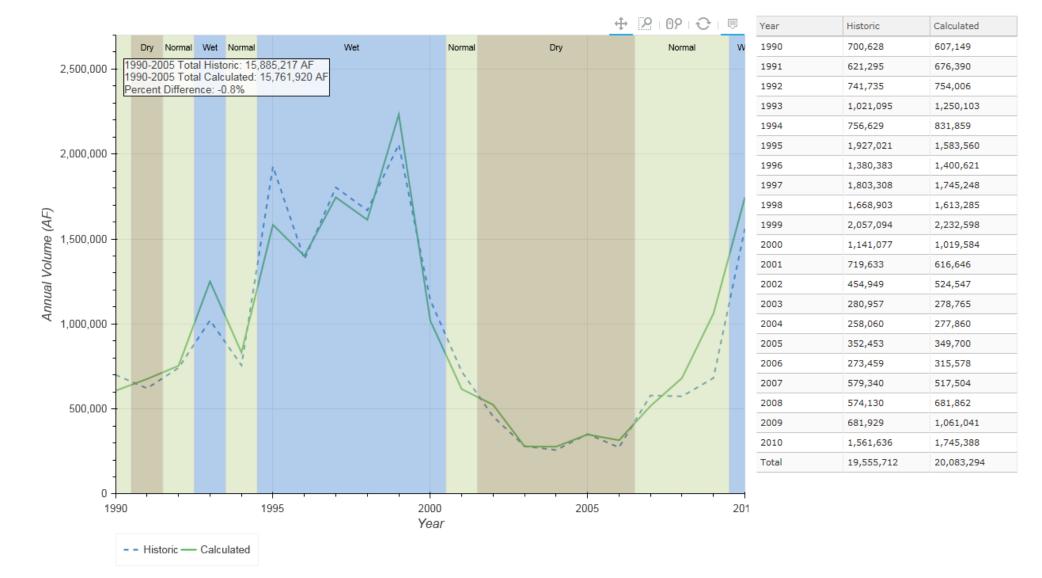
Platte River at Cozad



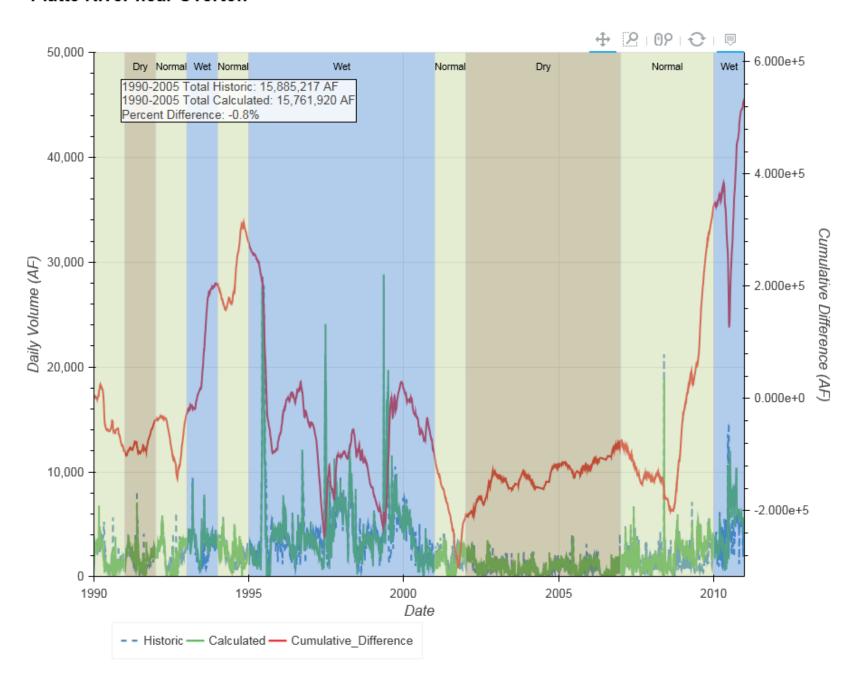
Platte River at Cozad



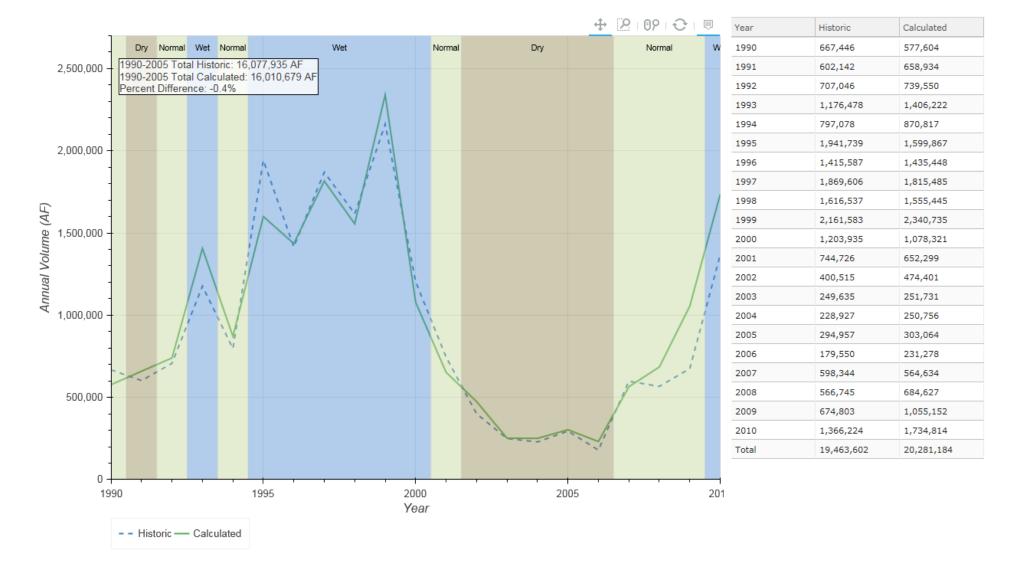
Platte River near Overton



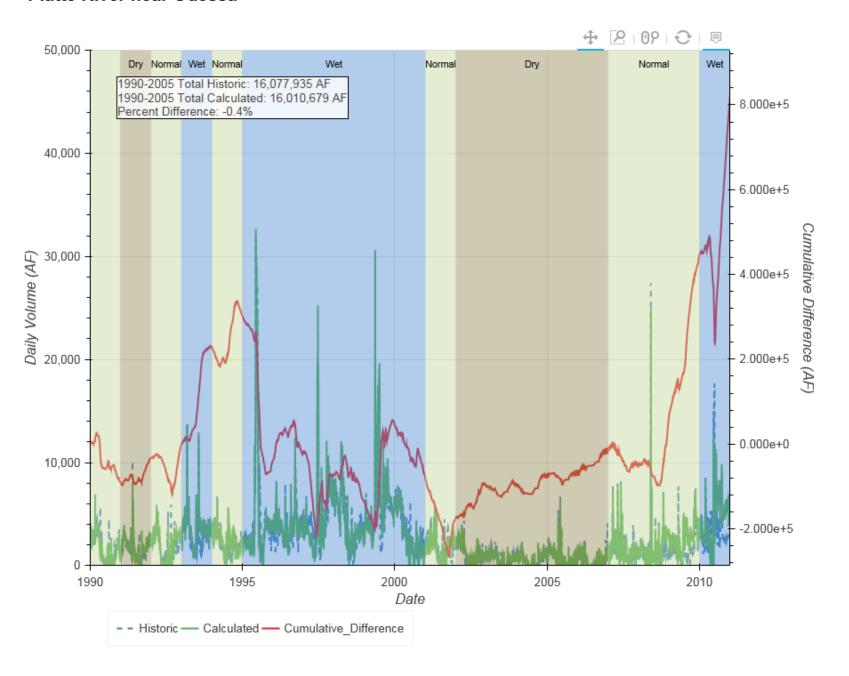
Platte River near Overton



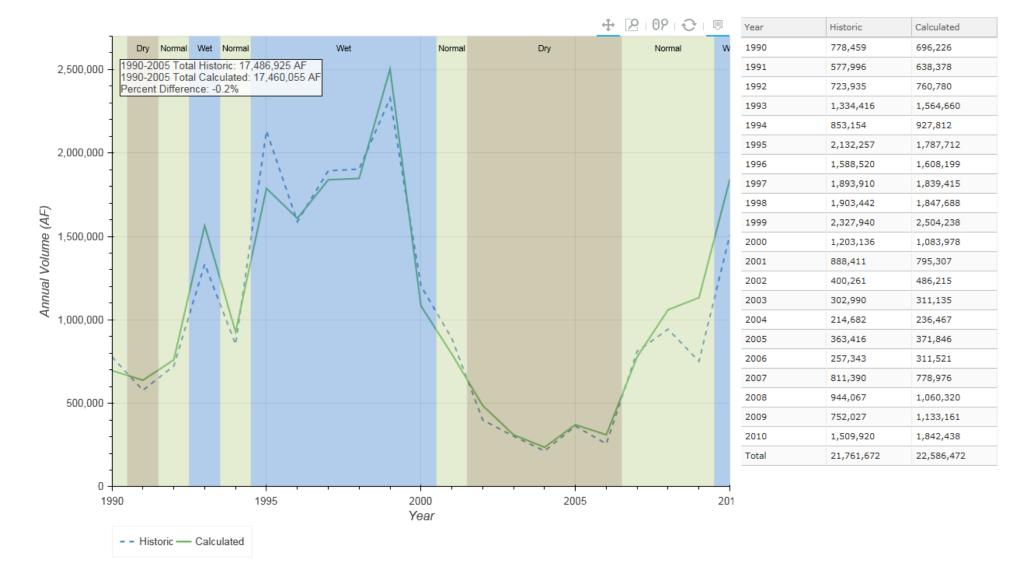
Platte River near Odessa



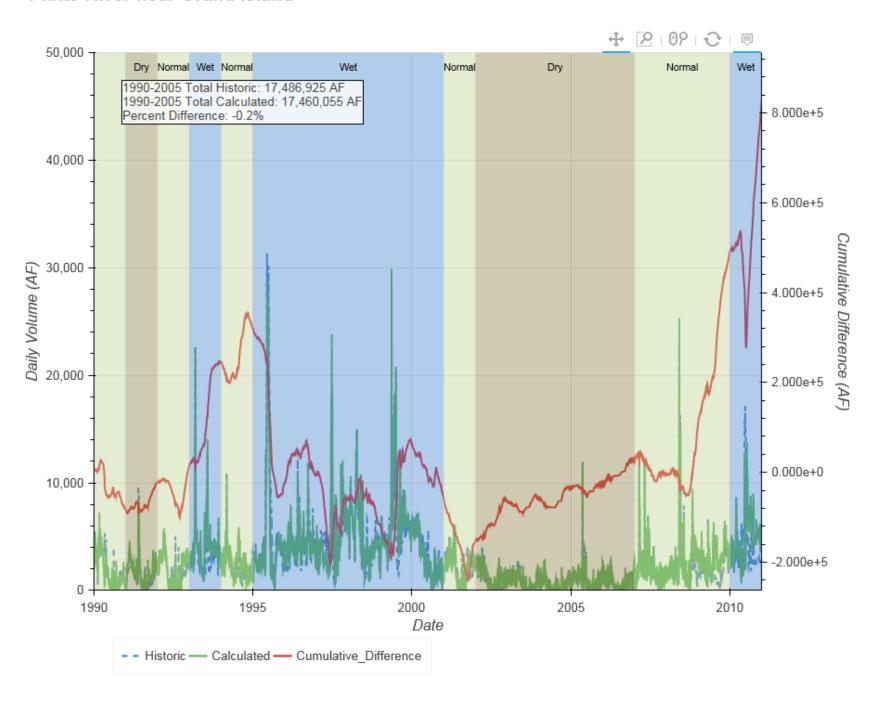
Platte River near Odessa



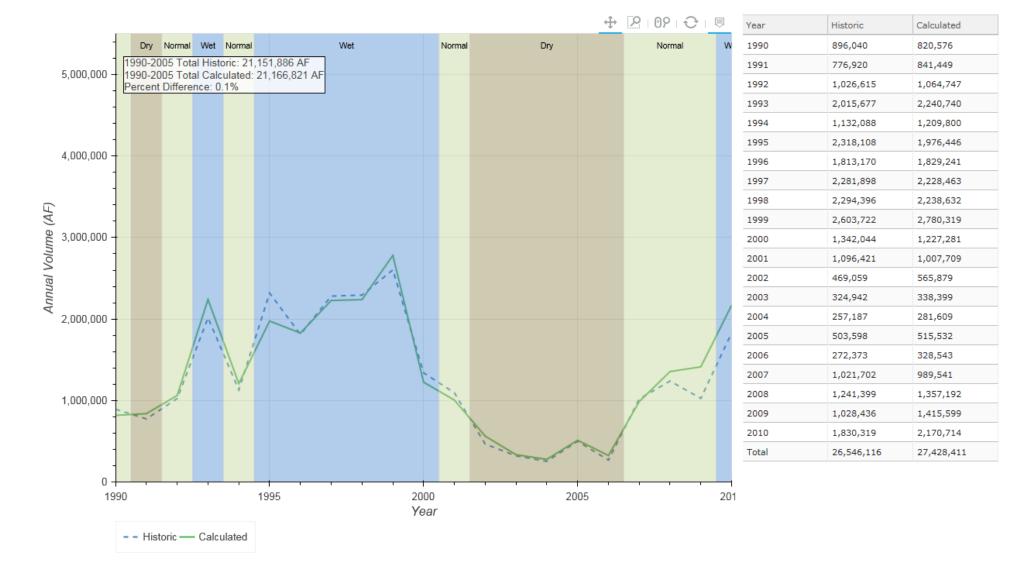
Platte River near Grand Island



Platte River near Grand Island



Platte River near Duncan



Platte River near Duncan

