

# March 2018 CRFS Meeting

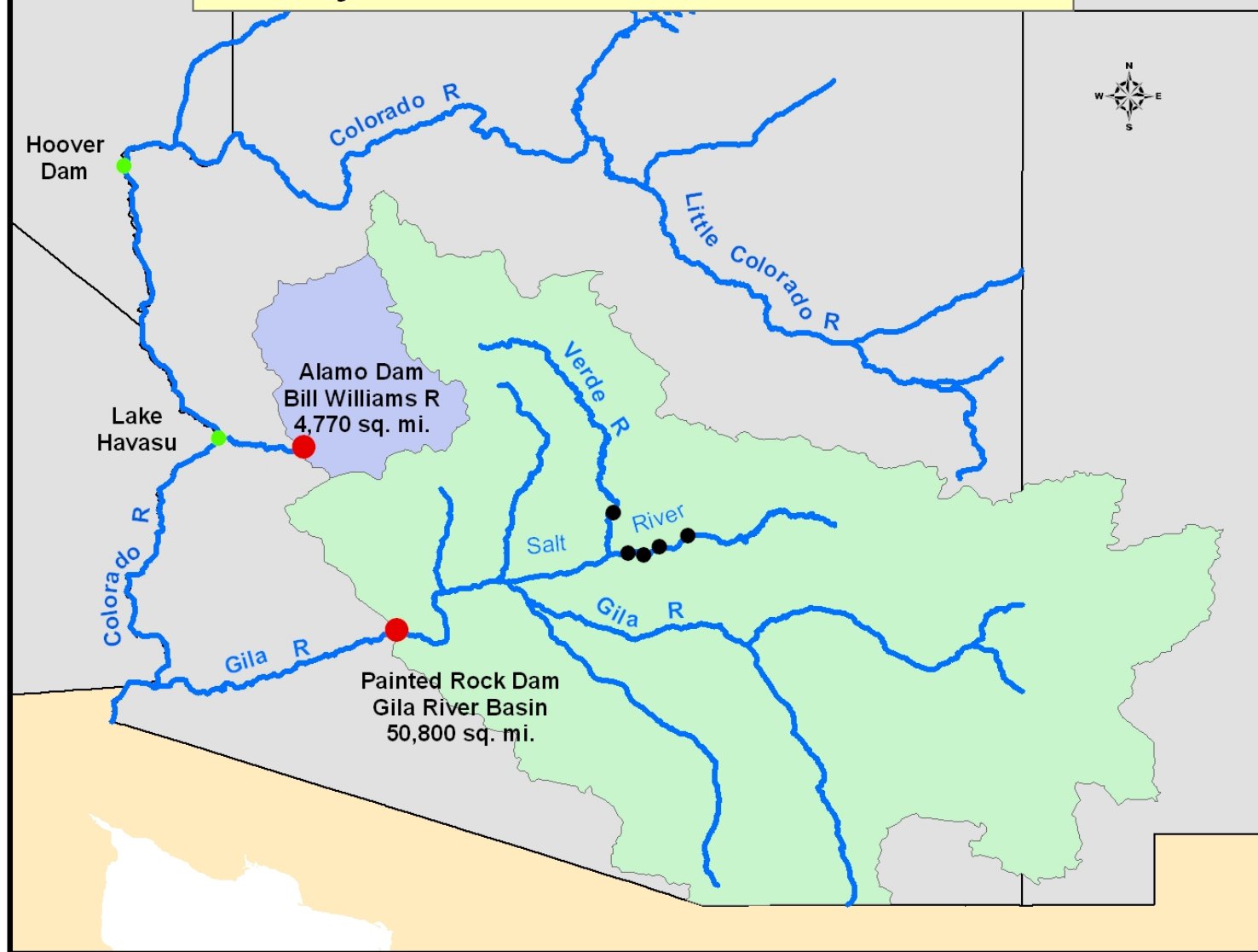


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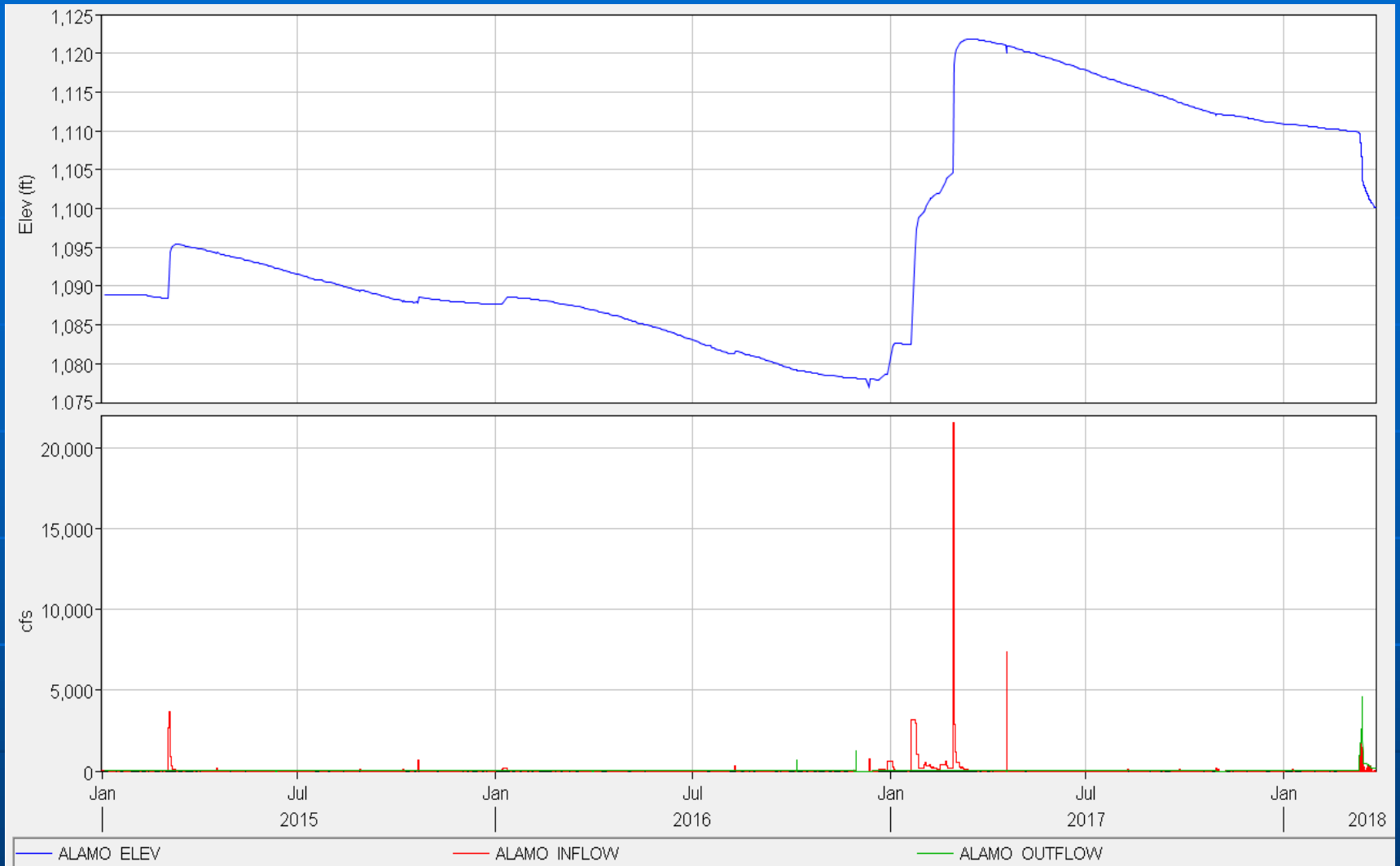


US ARMY CORPS OF ENGINEERS  
LOS ANGELES DISTRICT  
RESERVOIR REGULATION SECTION

## Primary COE Dams - Lower Colorado River

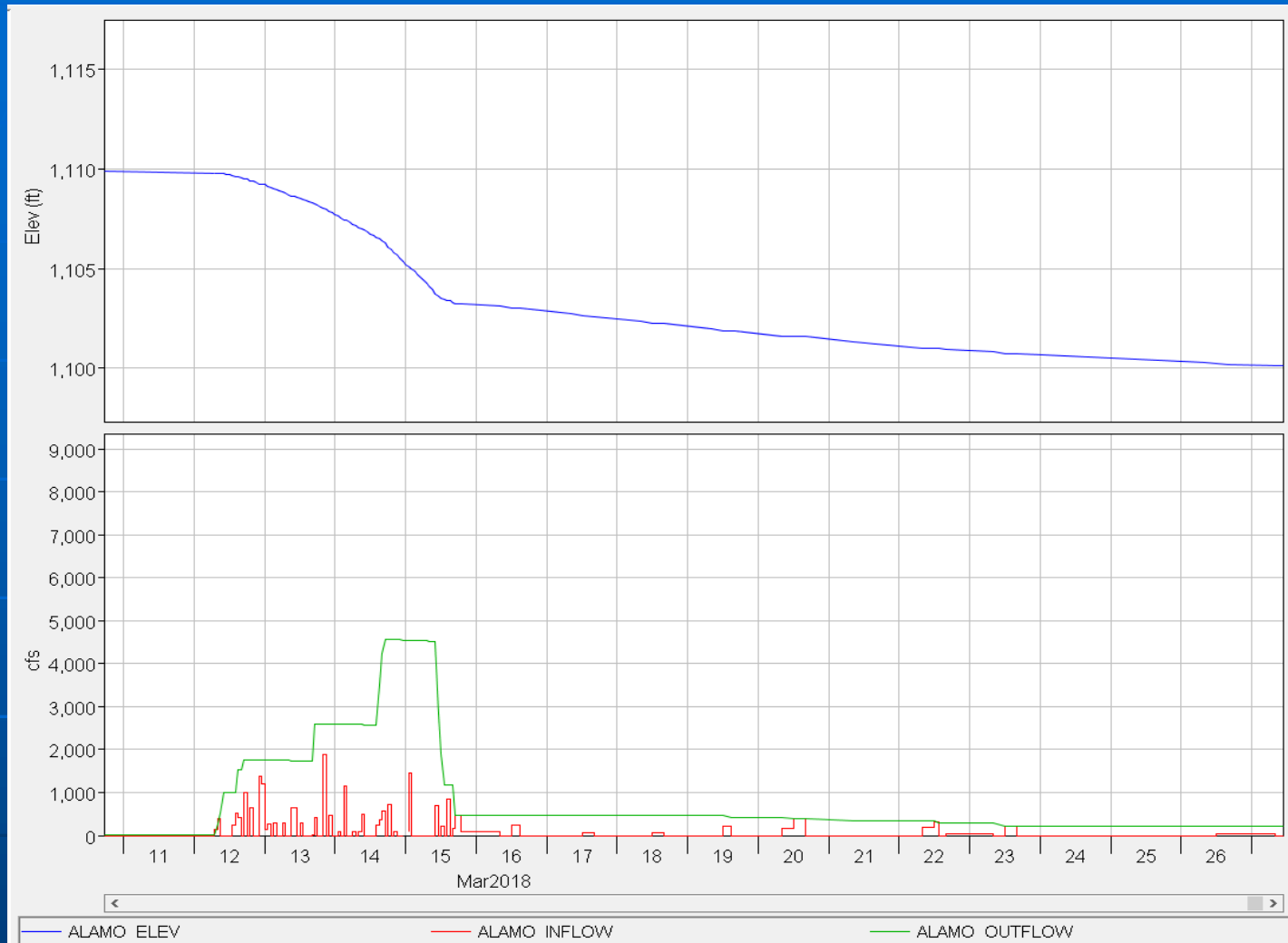


# Alamo Dam Operation



Prior to March 2017 inflow event WSE was lowest since 1978.

# Recent Alamo Dam Operation



Recent drawdown to target elevation 1100 ft NGVD to facilitate a dive inspection of the outlet works intake sill. Maximum  $Q = 4,800$  cfs



# Notes

## On-going Maintenance Efforts at Alamo Dam

- Upper conduit last inspected in 1990

- Structural inspection of bulkhead gate

## Initiating Re-Operation Study for Alamo Dam

## Corps Water Management System (CWMS) Models

- Alamo Watershed & Bill Williams R – Complete, Needs Calibration

- Gila River Basin – Complete, Needs Calibration

## RFC Inflow Forecasts

- Also used as input for CWMS models

- Upstream of Alamo (Inflow ALMA3)

- Upstream of Painted Rock Dam (Inflow PRKA3)

## Painted Rock Dam – No Recent Inflow