

March 2020 CRFS Meeting

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Los Angeles District

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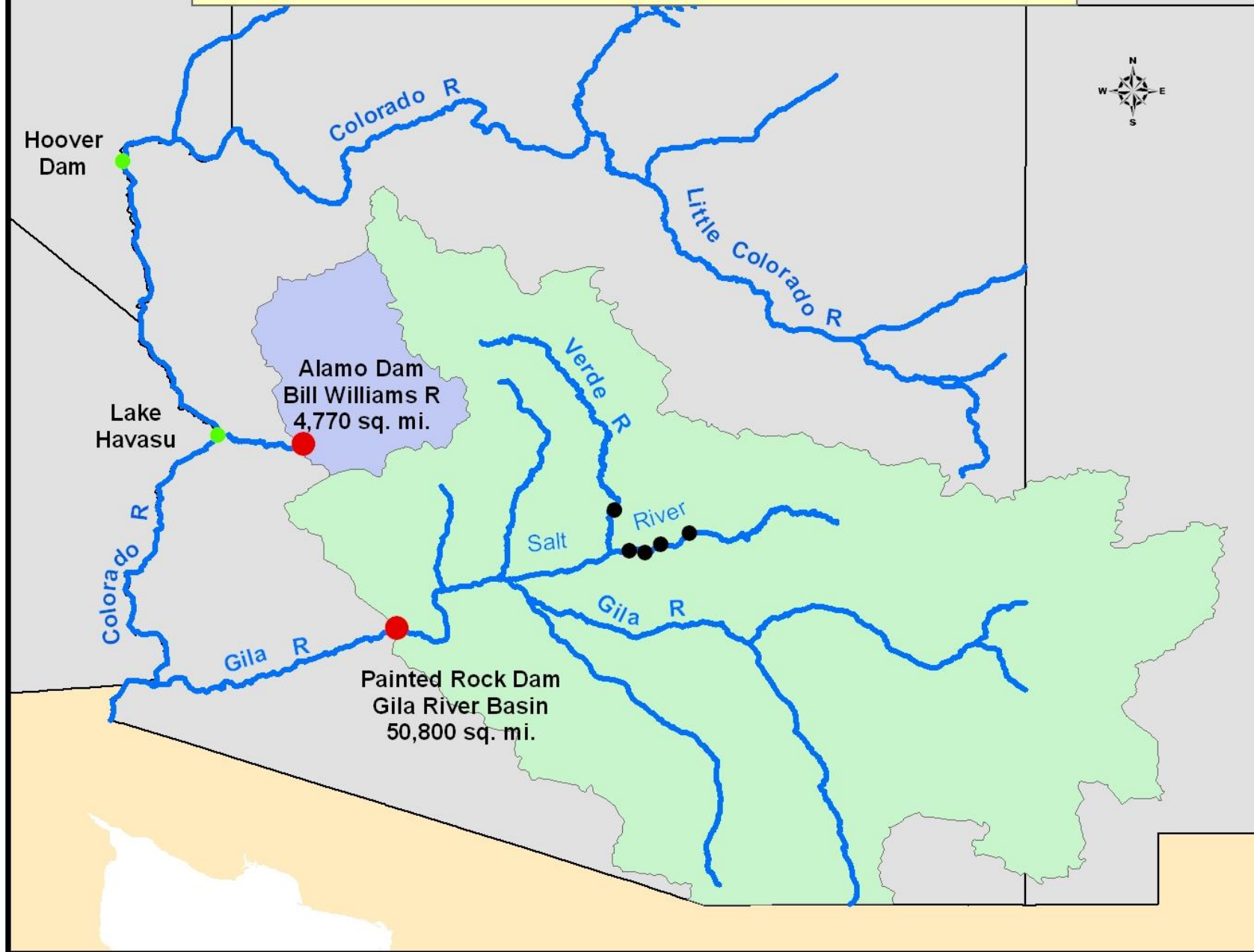


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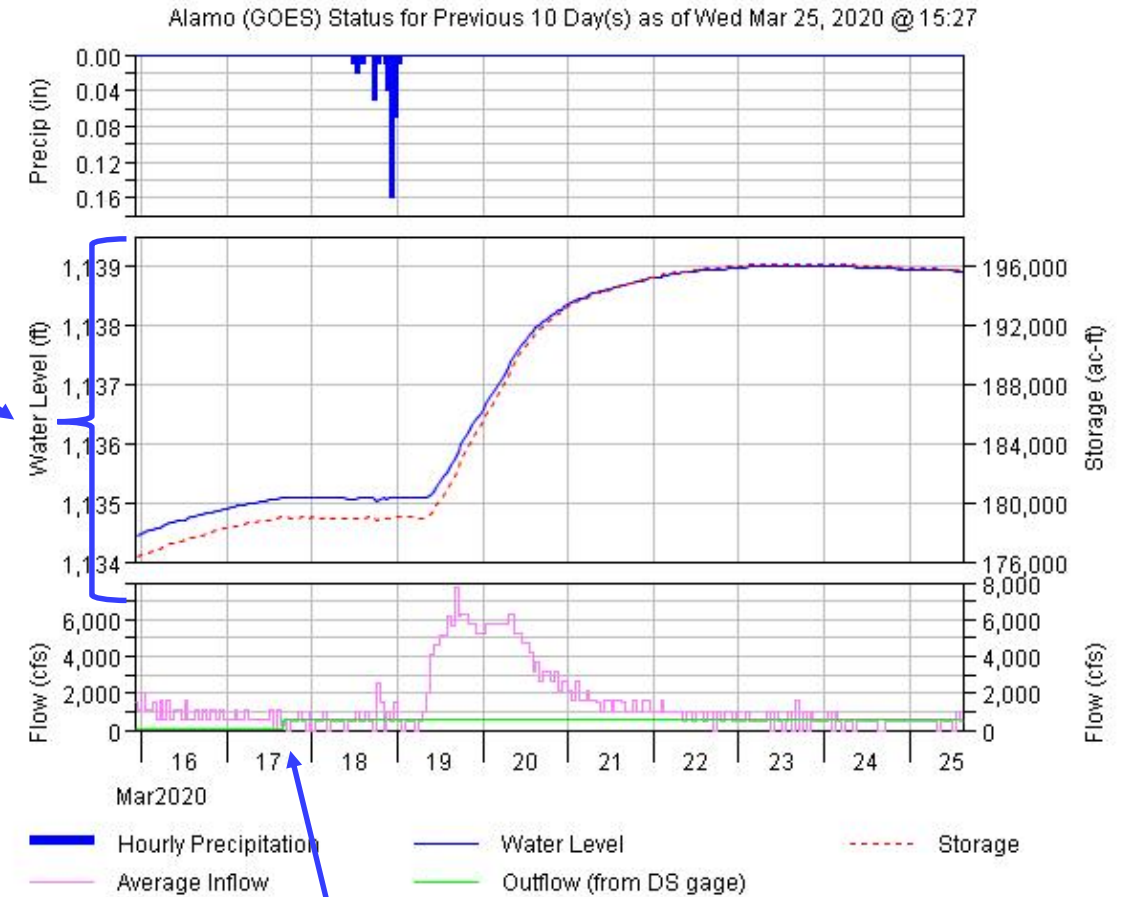
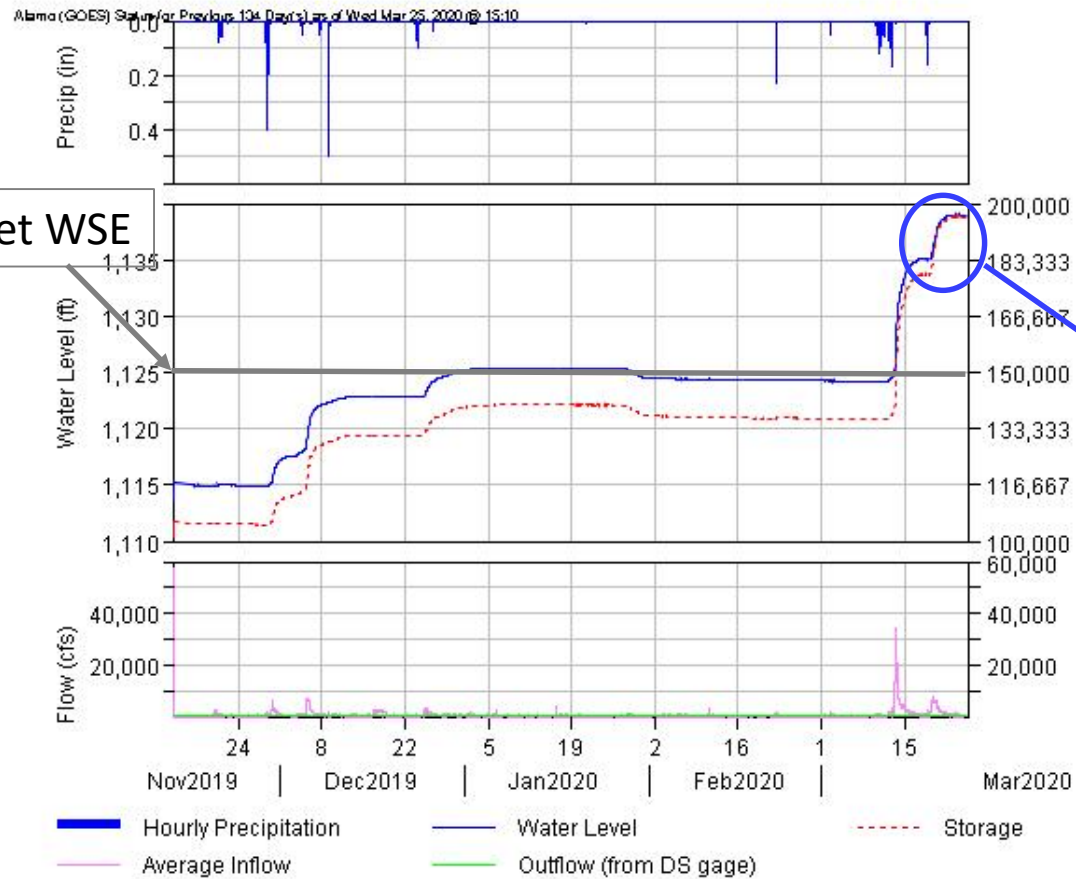


Alamo Dam & Reservoir

Primary COE Dams - Lower Colorado River



Alamo Dam: Rise in Water Surface Elevation & Current Status



Start of 500 cfs release

Alamo Dam: Projected Release Schedule

- Approximately 60,000 AF and 15 feet above target elevation
- Lake Havasu can accept greater inflow in April so releases will be ramped up to 750-850 cfs for 2 to 4 weeks
- Expect to draw down to 1,130 by early May and 1,125 in June
- Trying to draw elevation down slowly during bass spawn while uncovering upper reservoir land for SWWF nesting in May

Project Activities

Alamo Dam - On-going Maintenance Efforts

- New bulkhead gate being fabricated
- Needed to perform upper conduit inspection [last inspected 1990]
- Pool elevation higher than original design. Need new installation method.

Re-Operation Study for Alamo Dam in progress

- Provide more operational flexibility. Better define drawdown for maintenance.

Dam Safety Probable Failure Mode Analysis in progress

- PMF overtops the dam

Painted Rock Dam – No Recent Inflow