

RECLAMATION

Managing Water in the West

USBR-USACE Emergency Flood Control Coordination

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Current Flood Control Picture



Good news: CVP reservoirs are full (of storage capacity)

Given current very low reservoir storage, releases will be lower than normal

Primary objective is to build storage for next year's water supply

Short-term weather forecasts enable USBR to adjust releases for habitat preservation, flood control, and water storage and delivery purposes

If a wetter winter season develops and if reservoir storage recovers, USBR will operate Friant, New Melones, Folsom and Shasta Dams in accordance with the Corps of Engineers flood control requirements

Trinity is operated according to Reclamation safety of dams objectives

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Flood Control Coordination



Occurs as a conversation between local, state and federal dam operators, weather and hydrology forecasting agencies, and flood control districts

Factors affecting flood control decision-making:

- Forecast rainfall and snowmelt
- Known and projected reservoir inflows
- Reservoir storage capacities
- Dam release capabilities
- River channel levels and capacities



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Flood Control Coordination, Cont'd

USACE has responsibility for Federal-level flood control operations



Flood control releases are coordinated through State-Federal Flood Operations Center, and involve extensive communication and data-sharing among all participants

Communication increases and intensifies as flood forecast clarifies and timing of releases becomes more critical

Corps issues release orders for USBR reservoirs as needed

USACE leadership in federal flood management consolidates operations, incorporates Corps capabilities and responsibilities (gaging station data, Delta levee integrity, resource coordination, etc.)

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Information/Contact

CVO website with Daily Reservoir sheet containing CVP ops data:
<http://www.usbr.gov/mp/cvo/>

DWR CDEC Daily Reservoir Summary:
<http://cdec.water.ca.gov/cgi-progs/reservoirs/RES>

CDEC Major Reservoir Current Conditions Graphs:
<http://cdec.water.ca.gov/cdecapp/resapp/getResGraphsMain.action>

USBR Mid-Pacific Region Public Affairs Homepage:
<http://www.usbr.gov/mp/PA/>

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