Topics:

- Colorado-Big Thompson Project Overview
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• **Colorado-Big Thompson Project Overview**
• **Forecasted Operations for 2018-2019**
  – Colorado River Collection System
  – Green Mountain Reservoir
Eastern Colorado Area Office

- Reclamation Office responsible for management of Colorado-Big Thompson and Fryingpan-Arkansas Transbasin Diversion projects
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- Acts as project Trustee for the Citizens of the United States
Eastern Colorado Area Office

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• Acts as project Trustee for the Citizens of the United States
• Operates project in partnership with Northern Water Conservancy District
Upper Colorado Snow Accumulation

Colorado River Collection System

- Supports Colorado River storage and diversion Colorado-Big Thompson Project
- Includes Lake Granby, Shadow Mountain Reservoir, Grand Lake and Willow Creek Reservoir
- Also used for storage of Windy Gap and 10825 Fishery Water
Reservoir Operations: Colorado-Big Thompson Collection System

• Lake Granby is projected to physically fill (537 KAF) by early July
  – Colorado River releases directed by Interior Secretary order 75 cfs for May-August. On edge of a water short year!
  – Below average Runoff - No “Spill”
  – Average runoff for Willow Creek Reservoir
  – Windy Gap pumping
  – 10825 Colorado Endangered Fish Recovery releases in late summer-early fall
  – Grand Lake Clarity Adaptive Management implemented for 2016 continued in 2018
Late June
Higher Carry over Storage than in 2017
Reservoir will decrease because of storage deficit in East Slope reservoirs.
Secretary of Interior Schedule Release for a non-water shortage year
10825 Water used to augment releases in late summer and early fall.
Green Mountain Reservoir

- Provides water storage for Upper Colorado River Basin beneficial use
- Replacement water for Colorado River Collection System
- Hydropower generation
Reservoir Operations: Green Mountain

- Green Mountain Reservoir is projected to physically fill (154 KAF) around July 01
  - No spill: maximum release less than 1000 cfs
  - Release water for west-slope beneficial use
  - Expect to support the Colorado River Endangered Fish Recovery Program
    - No Coordinated Reservoir Operations (CROS)
    - HUP Releases in September-October
  - Higher than Average Denver Water and Colorado Springs Utilities carry over storage contribute to fill confidence even with less than average runoff
April Delivery of HUP Water for Low Flow in Palisade
Peak inflow barely above powerplant capacity.
Thank you
Questions?

Granby Spill in 2015