2021 Operations Recap

2022 Outlook

Kalsoum Abbasi, PE
Planning Supervisor, Water Conveyance
March 9, 2022
2021 Recap – Colorado Springs Utilities

• Blue River
  • Stored 2,100 acre-feet in Upper Blue Reservoir
  • Diverted 8,162 acre-feet to east slope
  • Substitution year releases (4,178 acre-feet owed):
    • Upper Blue Reservoir storage
    • Homestake Reservoir
    • Traded water from Wolford Mountain Reservoir
    • Insurance pool from Ruedi Reservoir

• Homestake
  • 9,873 acre-feet stored (CS portion)
  • 415 acre-feet released for West Slope users
Yield Forecast

• March 1 yield forecasts
  • Blue River forecast based on Hoosier Pass SNOTEL and NRCS streamflow forecasts: 10,250 acre-feet
  • Blue River WEAP Forecast (experimental): 6,500 acre-feet
  • Homestake forecast: 12,250 acre-feet (CS portion)
2022 Operations

• Plan to divert everything that is available
  • System-wide storage is average for this time of year
    • 72% of capacity
  • Diversions depend on timing of runoff
  • Expecting to release water back for Substitution operations this year