Dolores - McPhee Res (MPHC2)
Apr-Jul Observed Volume: 346 kaf (117% of average)
ESP is Unregulated and No Precipitation Forecast Included

Plot Created 2017-08-14 12:23:46, NOAA / NWS / CBRFC
Forecasts in the forecast target period include observed values.
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50% 440 KAF Reservoir Operating Plan 1-MAR-2017

History

Total Inflows (cfs)

Downstream Releases (cfs)

Total Diversions (cfs)

MAX Res. ELEV (ft)

Reservoir Elevation (ft)
Daily Exceedance – Special Forecast Products

Volumes
- Upper Basin Reservoirs (2 month + Apr-July): current | archive
- Upper Basin Reservoirs (Water Year): current | archive
- San Juan (Animas-La Plata): current | archive
- Lake Mead Local: current | archive
- Utah Reservoirs: current | archive

CUWCD peaks: current | archive
CUWCD Duchesne inflow csv: current | archive
CUWCD Duchesne inflow plot: current | archive

Yampa - Deerlodge Peak
- Text Product (no GPP): current | archive
- Traces Graph (no GPP): current | archive
- Traces Text Table (no GPP): current | archive
- Weekly Exceedance Histogram (GPP): current | archive
- Exceedence Probability Graph: current | archive
- Daily model/ESP merge csv: current | archive

Green River - LaBarge Peak
- Daily model/ESP merge csv: current | archive

North Fork - Gunnison Peak
- Text Product (no GPP): current | archive
- Weekly Exceedance Histogram (no GPP): current | archive
- Daily model/ESP merge csv: current | archive

Animas - Durango Peak
- Text Product (no GPP): current | archive
- Weekly Exceedance Histogram (no GPP): current | archive

McPhee Inflow
- Daily model/ESP merge csv: current | archive
- Daily Exceedance: current | archive
70% 320 KAF Reservoir Operating Plan 14-JUN-2017

Discharge (cfs)

History
Total Inflows (cfs)
Downstream Releases (cfs)
Total Diversions (cfs)
MAX Res. ELEV (ft)
Reservoir Elevation (ft)
Conclusion

• Suggestions for improvement:
  • Yearly pattern of seasonal forecast starting too high then dropping regularly
  • Representation of high elevation snow in the model

• *Great year for Communication and Education!*
Thank-you
Conclusion  (According to Provisional Numbers)

• The controlled release officially ended on June 27th.
  • Total Inflow from 1-APR to 1-JUL: 349,103 AF
  • Overall spill: Spilled for 86 days, 208,190 AF
  • Additional boatable days in June: 11 days at or above 800 CFS
  • March: Spilled for 3 days, 3,552 AF
  • April: Spilled for 30 days, 79,995 AF
  • May: Spilled for 28 days, 82,006 AF
  • June: Spilled for 25 days, 42,637 AF
  • Total of 63 days at or above 800 CFS
  • Total of 40 days at or above 1,200 CFS
  • Total of 11 days at or above 2,000 CFS
  • Total of 3 days at 4,000 CFS

Current Forecast: 50% 335 KAF
1-JUL McPhee Elevation: 6,922.25’