

# Summit County State of the River May 14, 2020



Troy Wineland  
Water Commissioner

Blue River Basin



**COLORADO**  
**Division of Water Resources**  
Department of Natural Resources

Troy.Wineland@state.co.us

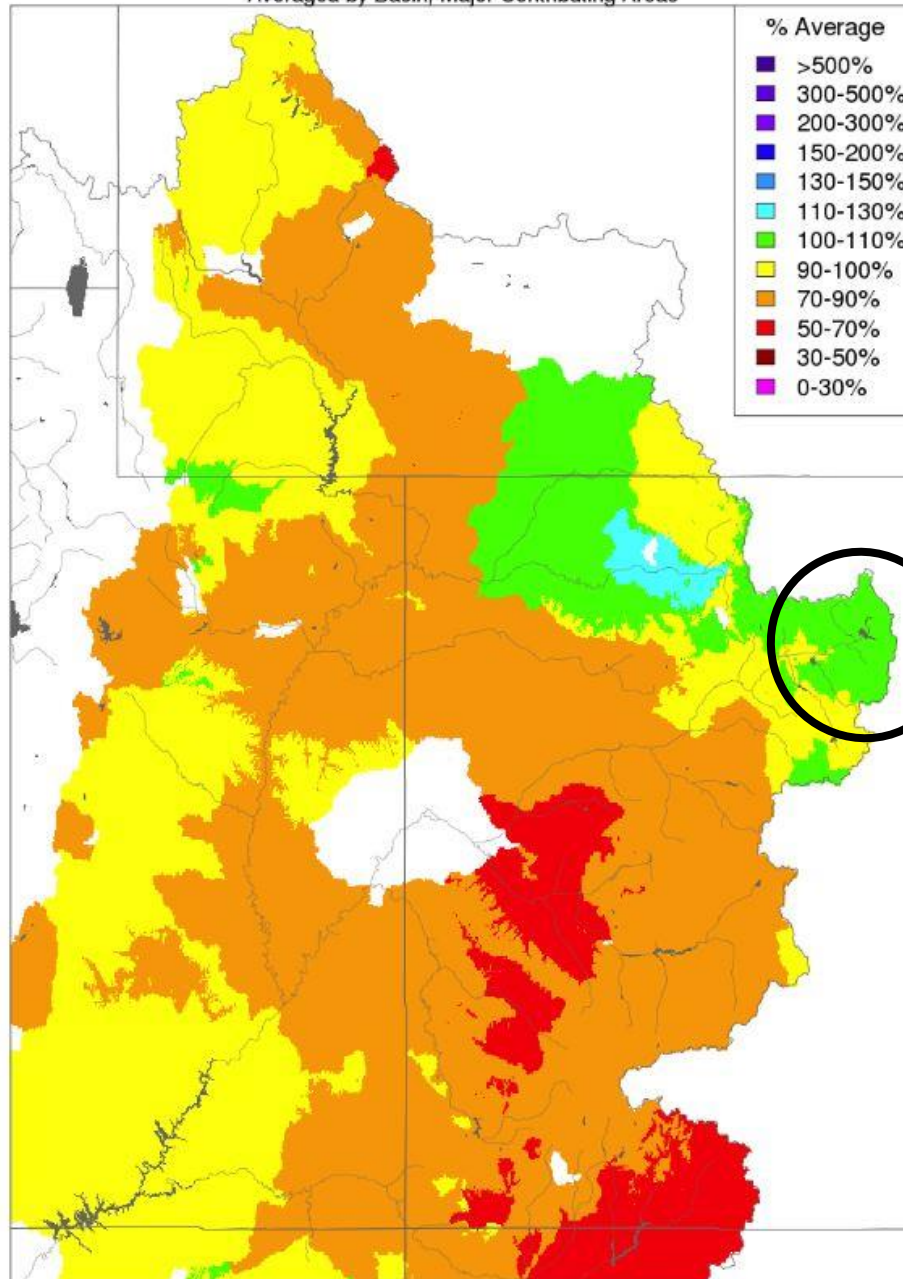
970.355.4516

# Outline

- Where we're at
- Short and near term forecasts
- Peak Runoff
- DWR – Update & Priorities

# Water Year Precipitation, October 2019 - April 2020

Averaged by Basin, Major Contributing Areas

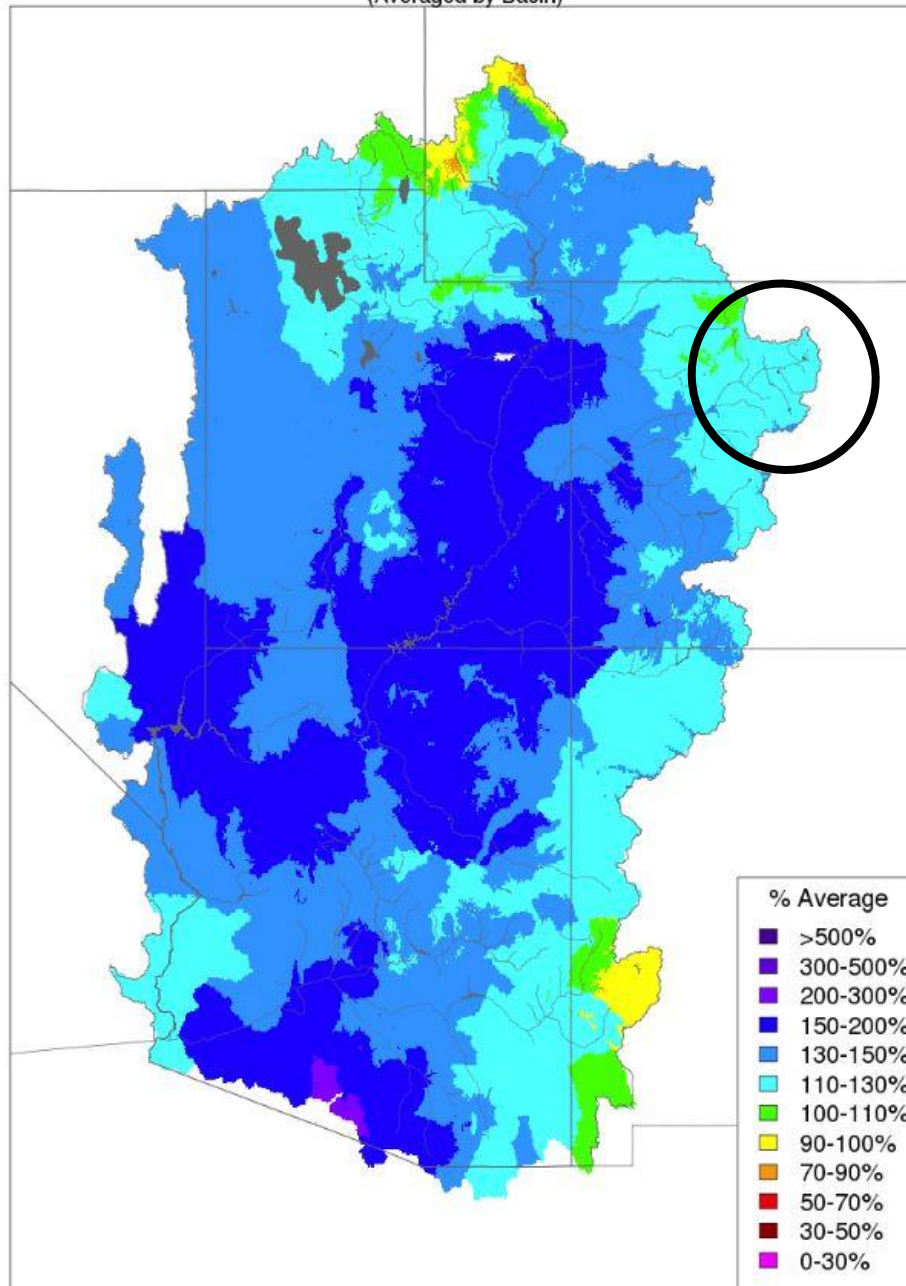


Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)



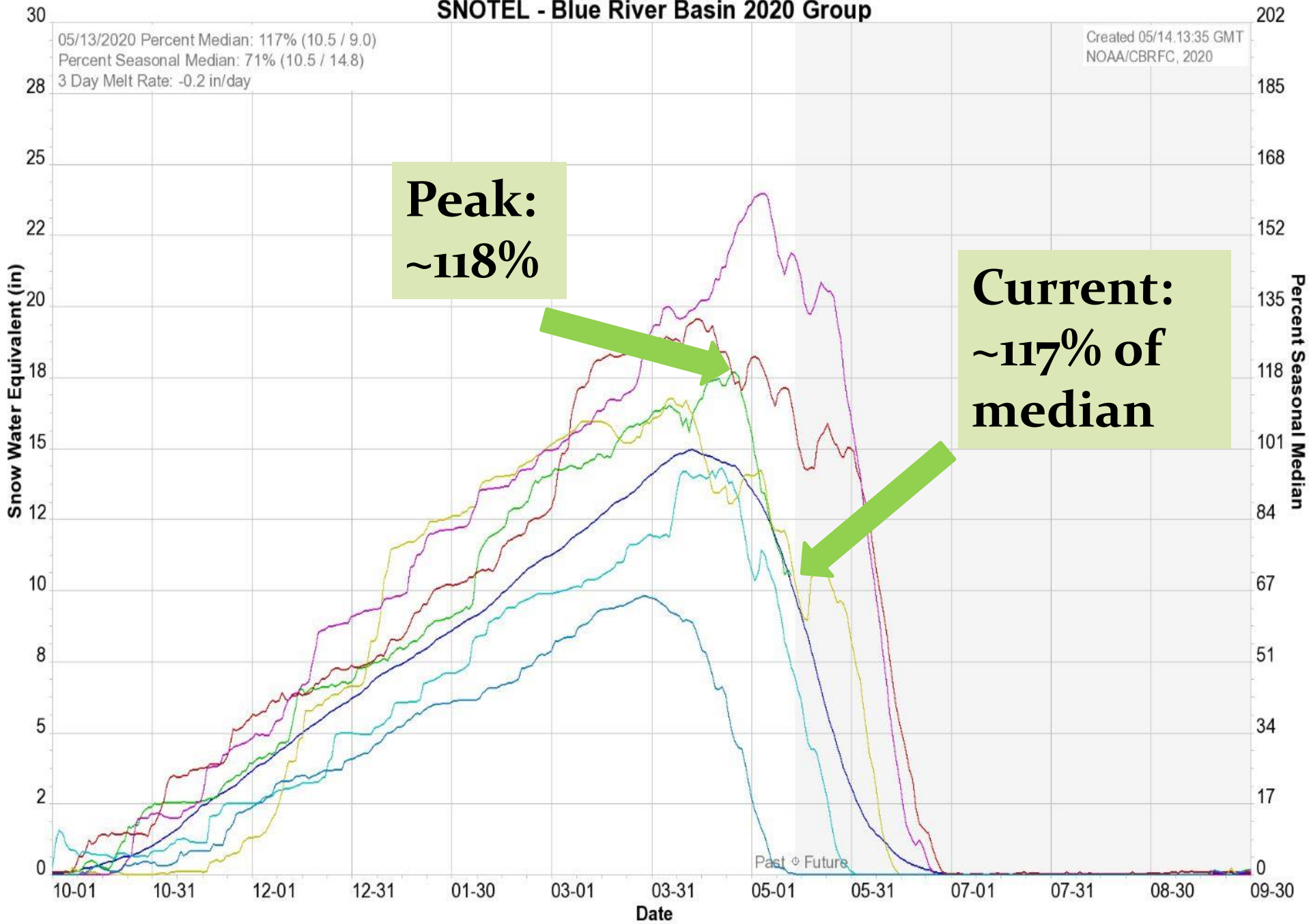
# Water Year Precipitation, October 2018 - March 2019

(Averaged by Basin)



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

# Colorado Basin River Forecast Center SNOTEL - Blue River Basin 2020 Group

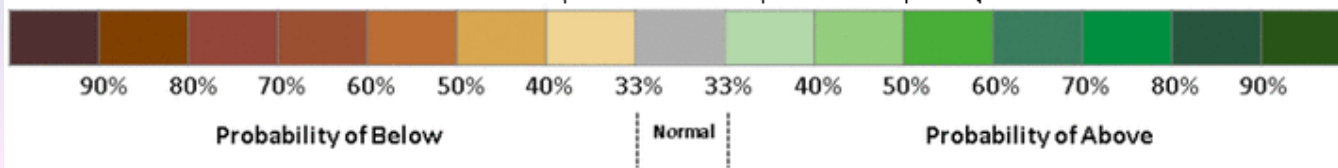


Average 1981-2010 — 2020 — 2019 — 2018 — 2017 — 2011 — 2002 —



8-14 DAY OUTLOOK  
PRECIPITATION PROBABILITY  
MADE 13 MAY 2020  
VALID MAY 21 - 27, 2020

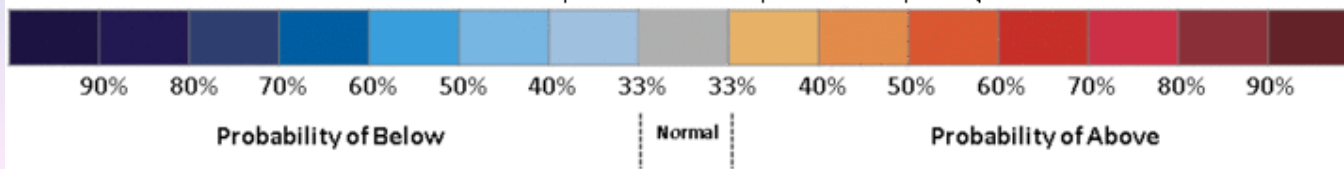
DASHED BLACK LINES ARE CLIMATOLOGY  
(10THS OF INCHES) SHADED AREAS ARE FCS  
VALUES ABOVE (A) OR BELOW (B) NORMAL  
GRAY AREAS ARE NEAR-NORMAL

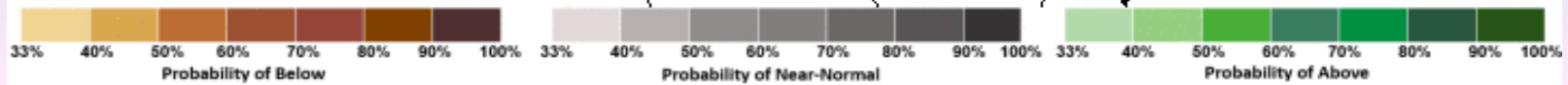
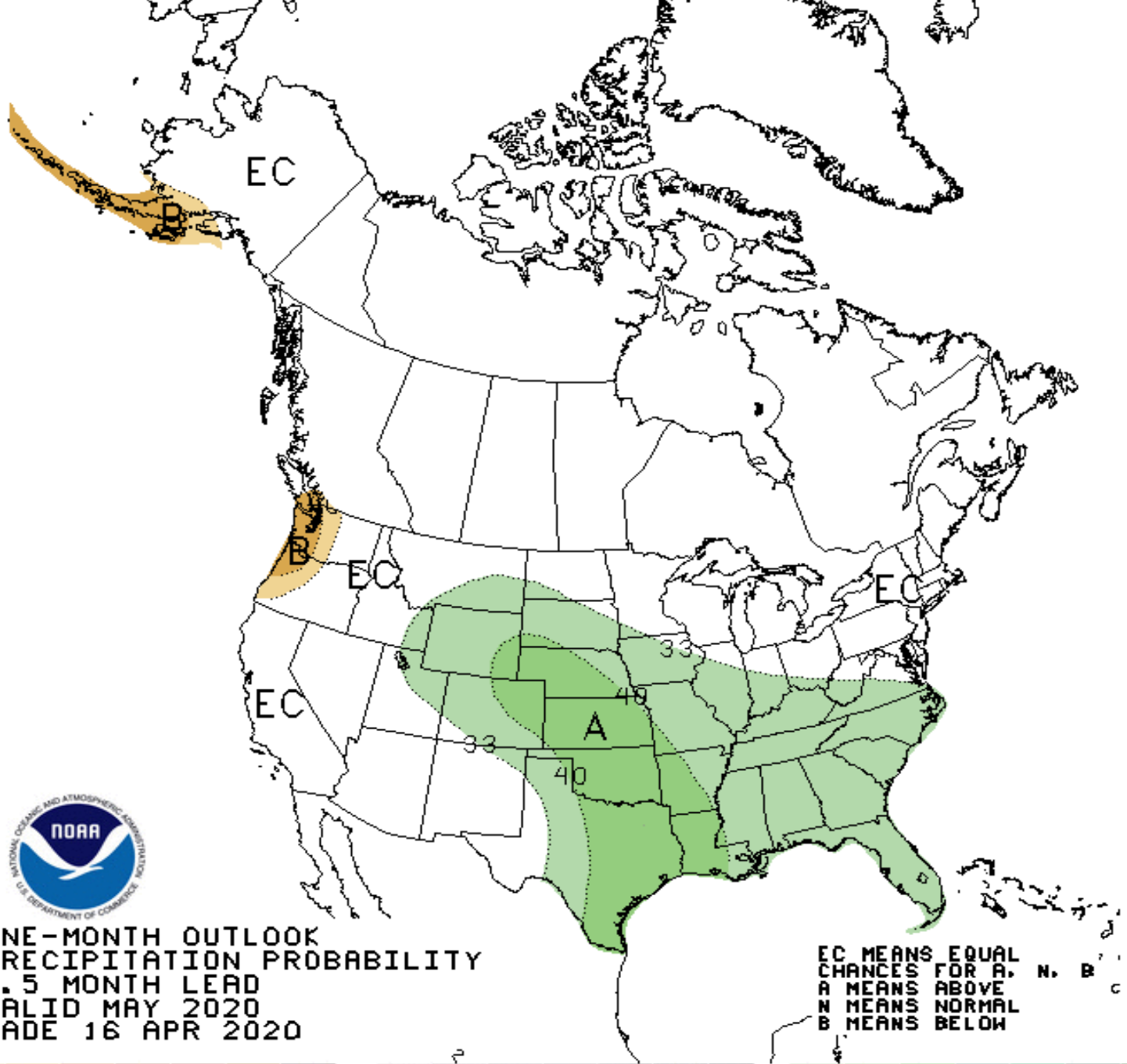




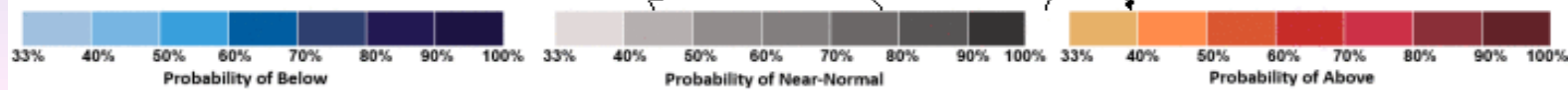
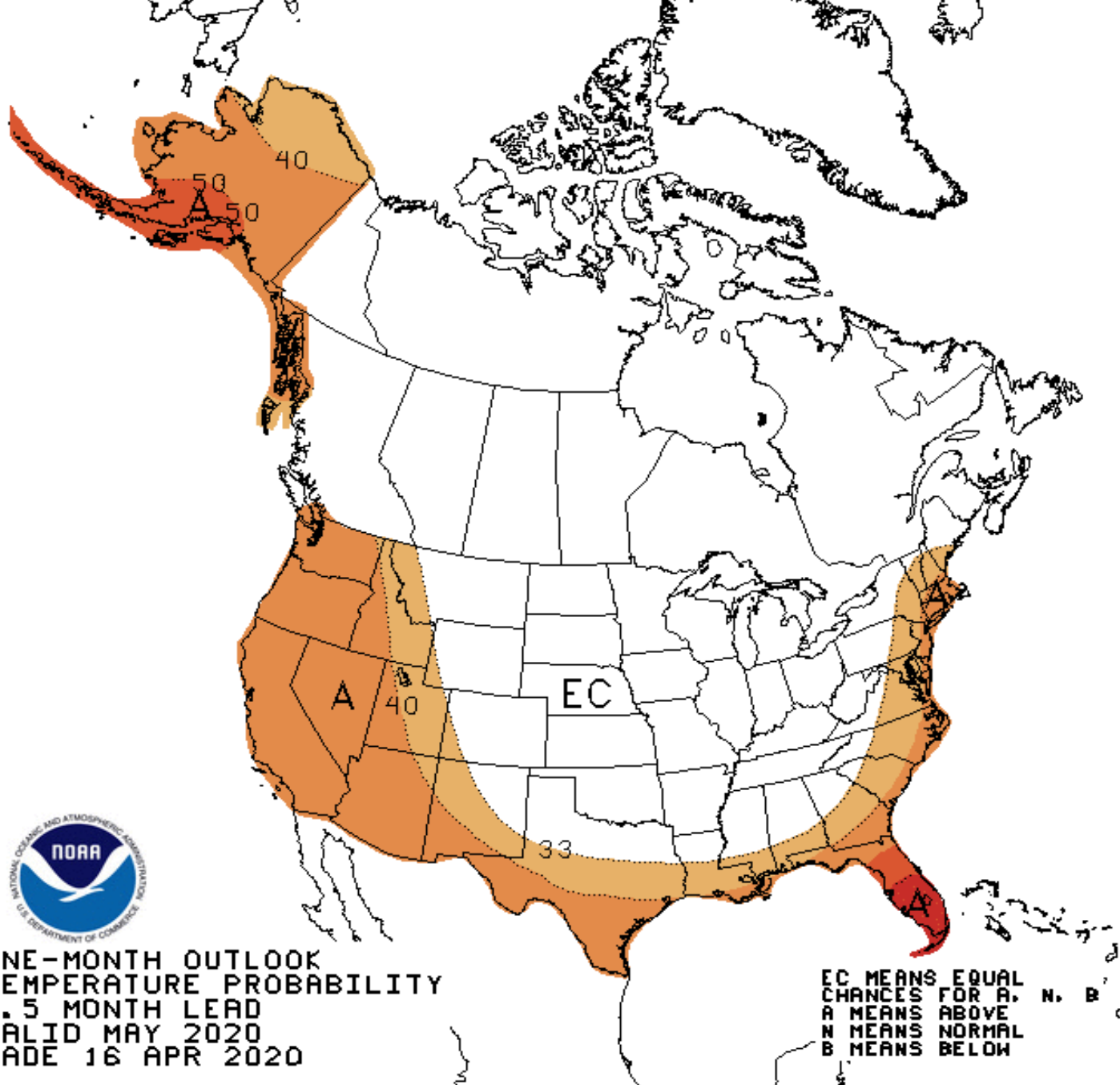
8-14 DAY OUTLOOK  
TEMPERATURE PROBABILITY  
MADE 13 MAY 2020  
VALID MAY 21 - 27, 2020

DASHED BLACK LINES ARE CLIMATOLOGY  
(DEG F) SHADED AREAS ARE FCST  
VALUES ABOVE (A) OR BELOW (B) NORMAL  
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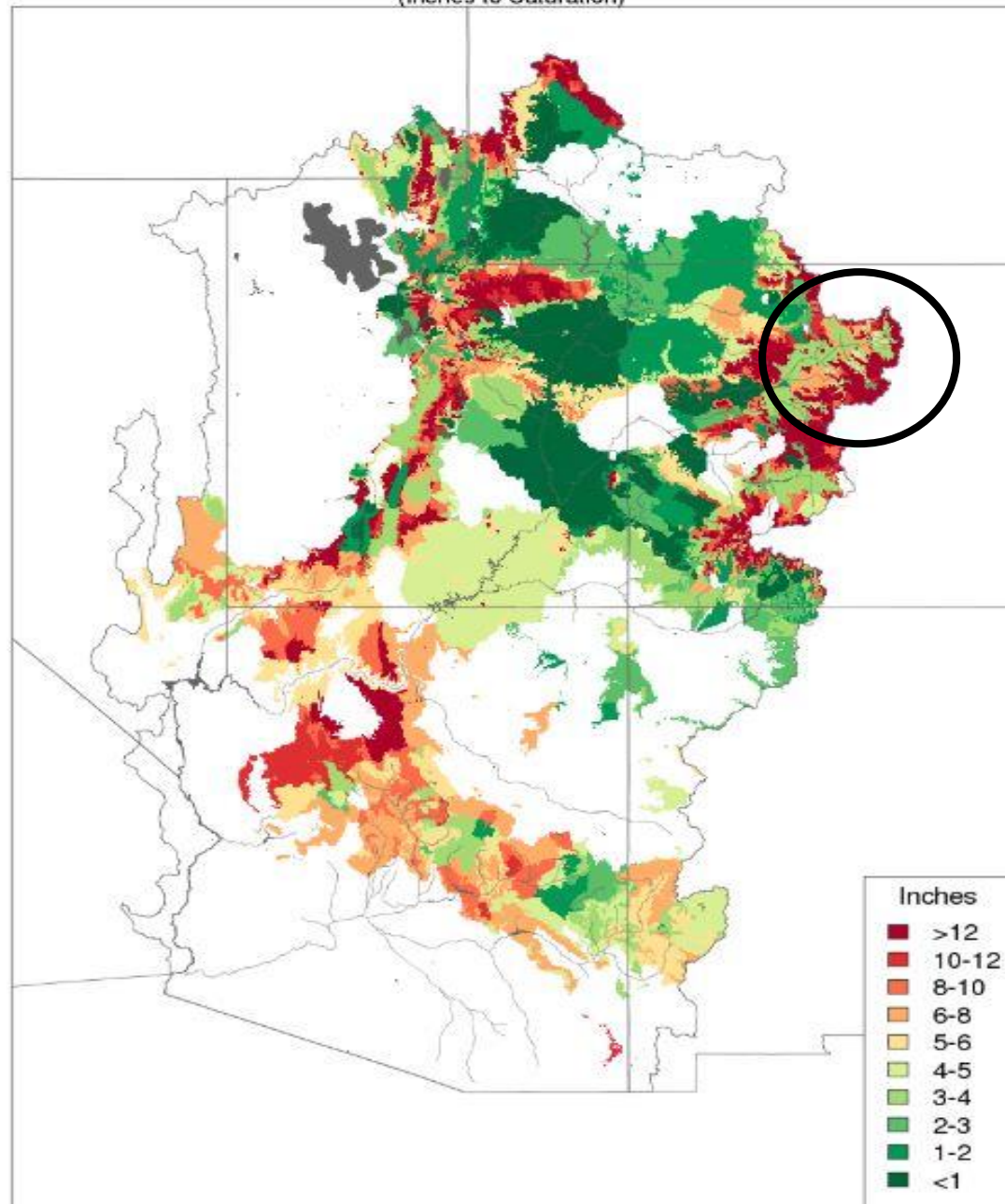






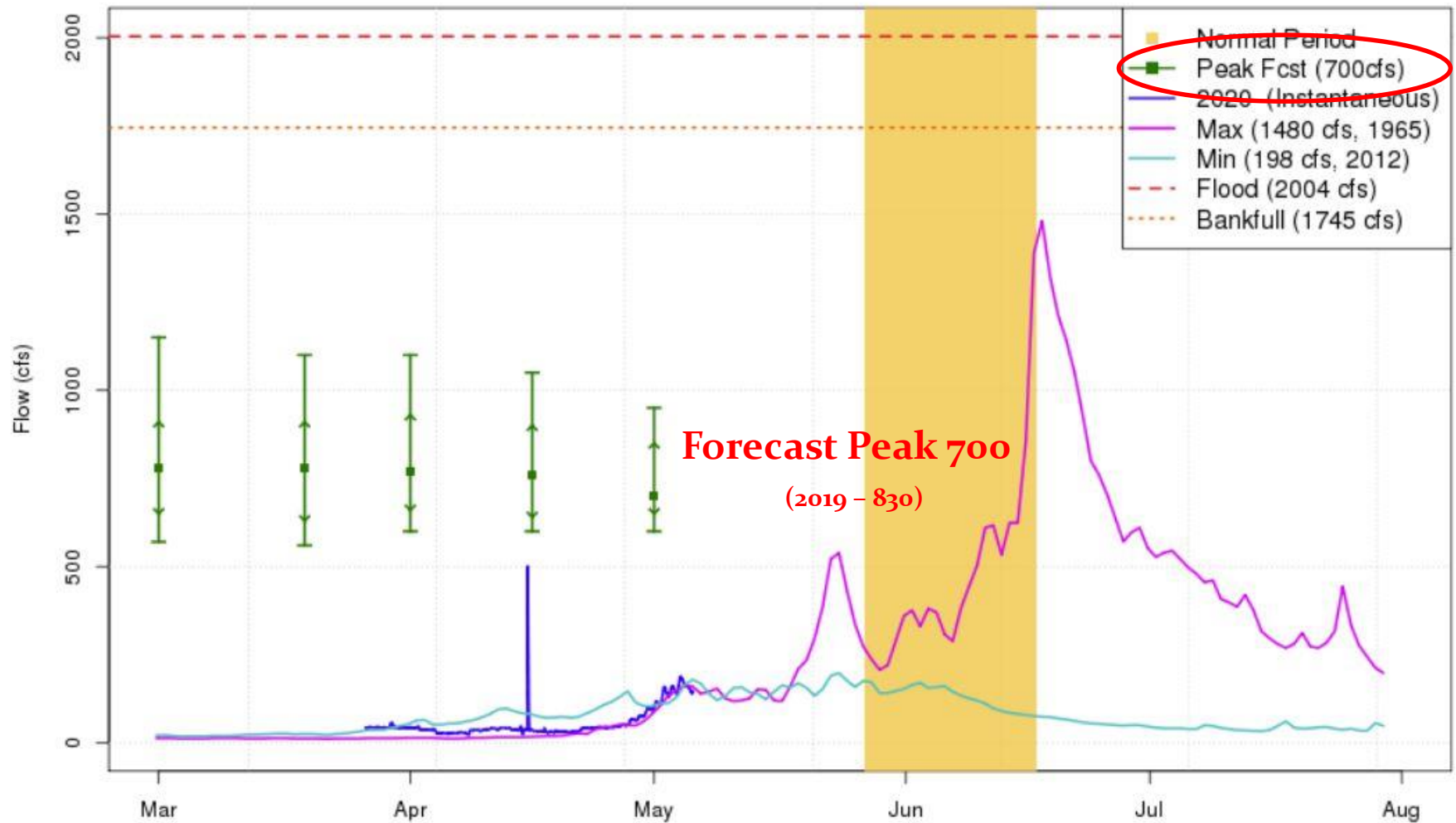
# Soil Moisture - April 24 2019

(Inches to Saturation)



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

2020 Mean Daily Peak Flow Forecast  
Tenmile Ck - Frisco- N Tenmile Ck- Blo (TCFC2)

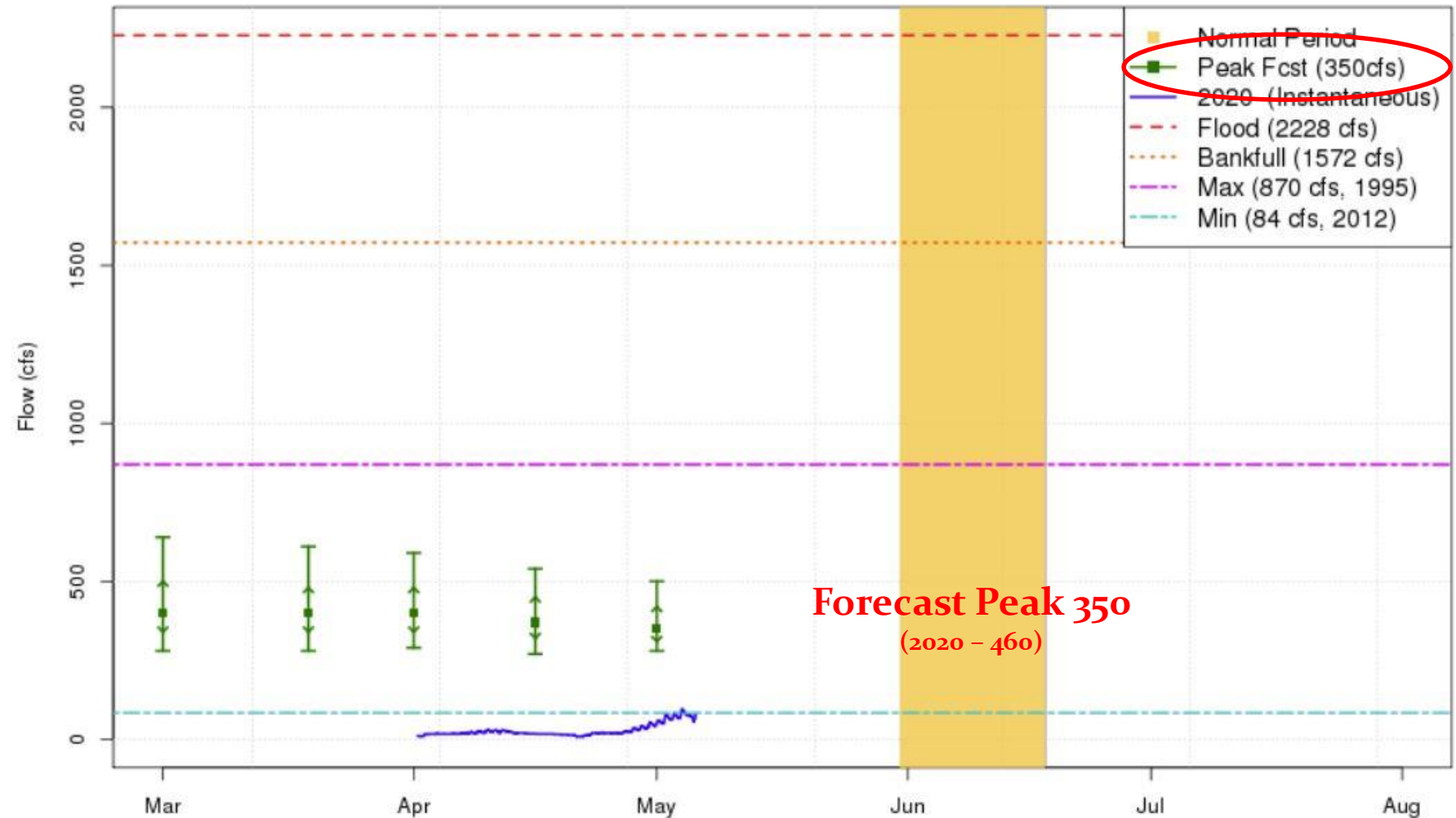


Forecast Peak 700  
(2019 - 830)

These graphics are updated approximately every two weeks between 3/1 and 5/1

Plot Created 2020-05-05 13:51:54  
CBRFC / NWS / NOAA

# 2020 Mean Daily Peak Flow Forecast Snake - Montezuma- Nr (SKEC2)



These graphics are updated approximately every two weeks between 3/1 and 5/1

Plot Created 2020-05-05 13:51:49  
CBRFC / NWS / NOAA





▼ Details

Location

Admin Scenario	CALL
Location WDID	GREEN MOUNTAIN RESERVOIR (3603543)
Water Source	BLUE RIVER @ Stream mile: 15.77
Upstream Extent	Unbounded

Bounding Location

Priority

Priority Structure	GREEN MOUNTAIN RESERVOIR (3603543)
Priority Admin No	50038.49309
Priority Order No	0
Priority Date	12/31/1986

Priority No

Time

Date Time Set	04/27/2020 08:00
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Set Comments

Date Time Released

Release Comments

# CO Div of Water Resources


## CDSS

<https://dwr.state.co.us/tools>

CDSS Data & Tools

dwr.state.co.us/Tools/

Apps Email GIS DWR Water Weather School Soccer Health Climate MMC Sign out Winter Work Abandonment Diversion Records Tibetan Other bookmarks

 **COLORADO'S**  
Decision Support Systems  
CWCB / DWR

Welcome Guest, [Click here to Login](#)

CDSS Data & Tools Help

**Administrative Calls**  
Active, Historical & Analysis Tools

**Groundwater**  
Water Levels & Geophysical Logs

**Water Rights**  
Decree Details, Court Docs, Net Amounts

**Aquifer Determination**  
Denver Basin & Dakota/Cheyenne

**Location Tools**  
Coordinates & Distance Calculators

**Climate Stations**  
Temperature, Precipitation, Snow, Etc

**Stations**  
Current Conditions & Historical Data

**Well Permits**  
Application History & Well Details

**Call Analysis Tools**  
Structure and Water Source Analysis

**My Stations**  
Station Lists and Alerts

**Dam Safety**  
Dams, Livestock Water, Erosion Control

**Structures**  
Diversion Records & Other Details

**Map Viewer**  
DWR Online GIS Products

**Information Marketplace**  
DWR Data on "CIM" Platform

**REST Web Services**  
GET CDSS Data Programmatically

# CO Div of Water Resources

## 2020 Decennial Abandonment

**Failure to apply a water right to beneficial use when water was available for a period of ten or more years results in a rebuttable presumption of abandonment.**

Once the rebuttable presumption is established through non-use, the burden shifts to the owner of the water right to prove that they did not intend to abandon the water right.



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## **2020 Abandonment Timeline with Statutes**

### **April 2019**

**July 1, 2020:** Official Publication Date for the Division Engineer's Proposed Abandonment List per CRS 37-92-401(1)(a).

**By July 31, 2020:** The Division Engineer shall send by certified mail notices to the owner or last-known owner or claimant (if known) of every water right on the proposed abandonment list per CRS 37-92-401(2)(b).

**July-August 2020:** Publication shall be made of the respective portion of the abandonment list in each county for four successive weeks per CRS 37-92-401(2)(b).

**July 1, 2021:** Deadline for filing a written Statement of Objection to the Division Engineer with a \$10 fee for each water right objected to per CRS 37-92-401(3).





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