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# 2021 Blue River Operations Update

**Summit County State of the River**

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**May 20, 2021**

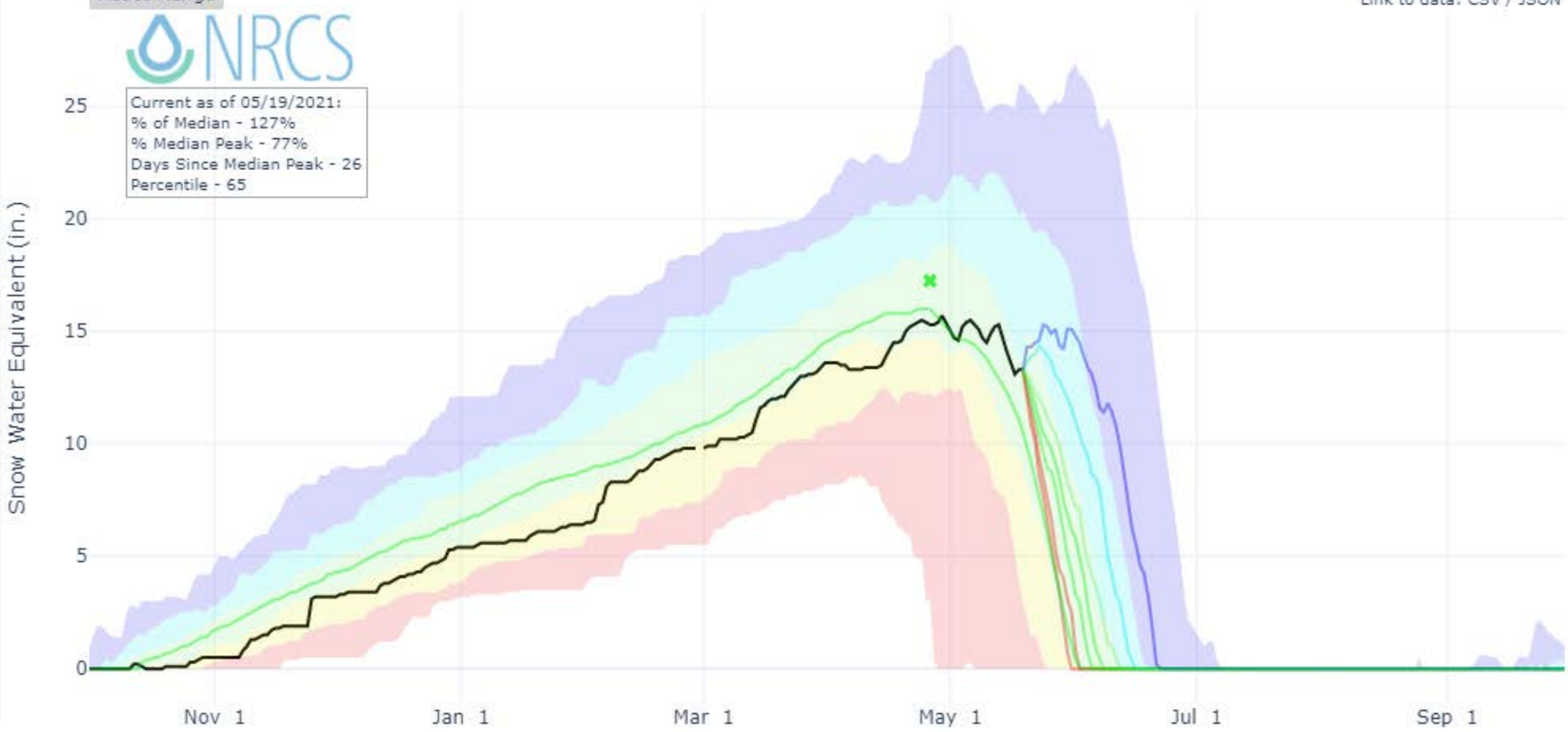
# SNOW WATER EQUIVALENT PROJECTIONS AT HOOSIER PASS

Reset Range

[Link to data: CSV / JSON](#)



Current as of 05/19/2021:  
 % of Median - 127%  
 % Median Peak - 77%  
 Days Since Median Peak - 26  
 Percentile - 65



- ✱ Median Peak SWE
- Median (POR)
- Median ('81-'10)
- Stats. Shading
- Max Proj
- 90% Proj
- 70% Proj
- 50% Proj
- 30% Proj
- 10% Proj
- Min Proj
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010

# Yield Forecast

- May 1 NRCS streamflow forecasts (Apr – Jul, 50% exceedance probability):
  - Dillon Reservoir Inflow 56% of average
  - Green Mountain Reservoir Inflow 55%
  - Colorado River near Dotsero 55%
- Forecast based on Hoosier Pass SNOTEL and NRCS streamflow forecasts – 8,000 acre-feet

# 2021 Operations

- Plan to divert everything that is available
  - Terminal storage is average for this time of year
  - Diversions depend on timing of runoff
  - Minimal runoff so far
  - Anything not diverted passes to the Blue River
  - Expecting to release water back to the Blue River for Substitution operations this fall



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