

2021 Water Year

Carson River Watershed

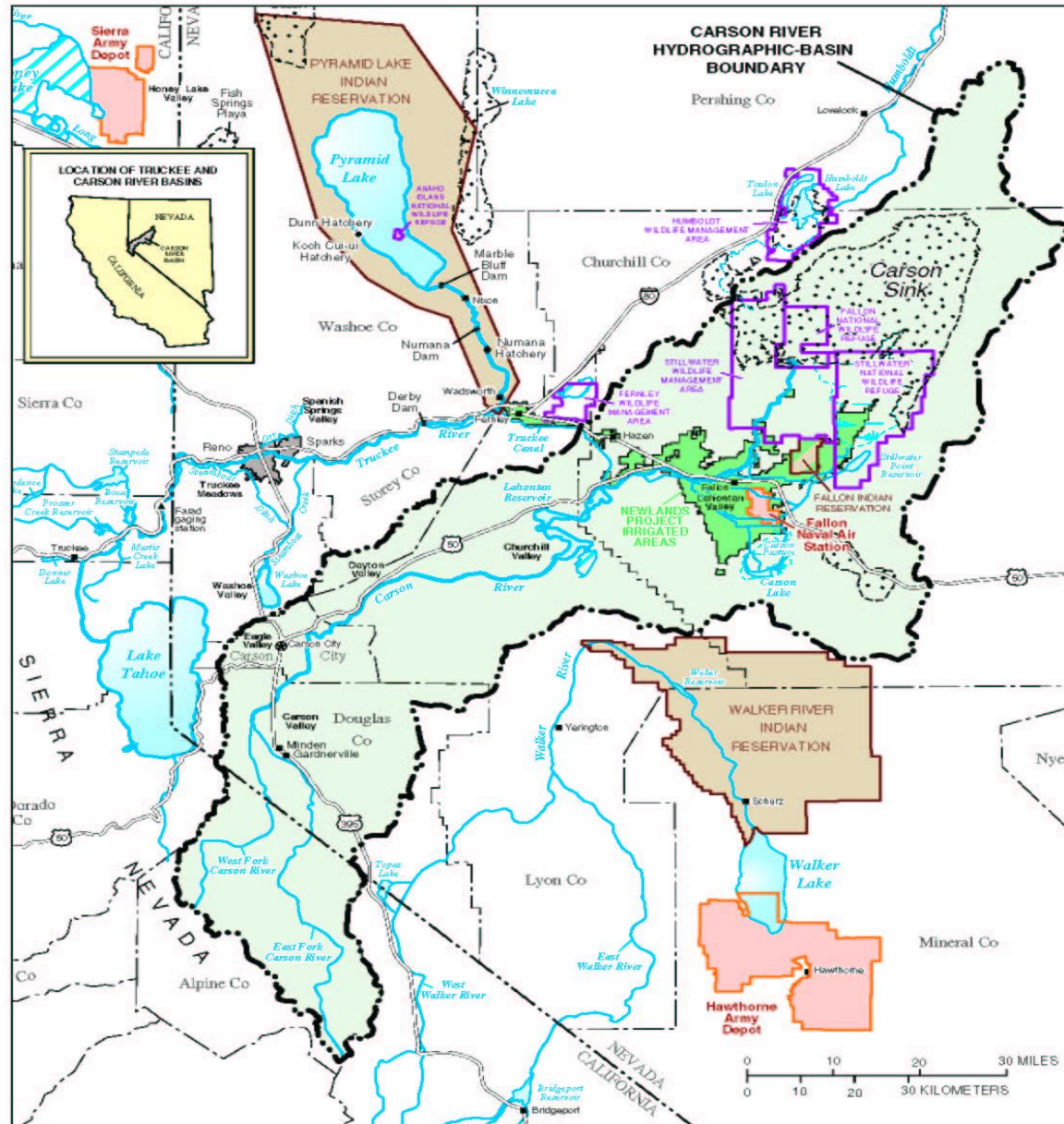


Figure 1. USGS hydrologic features map of the Carson River watershed and surroundings.



SNOW WATER EQUIVALENT IN CARSON

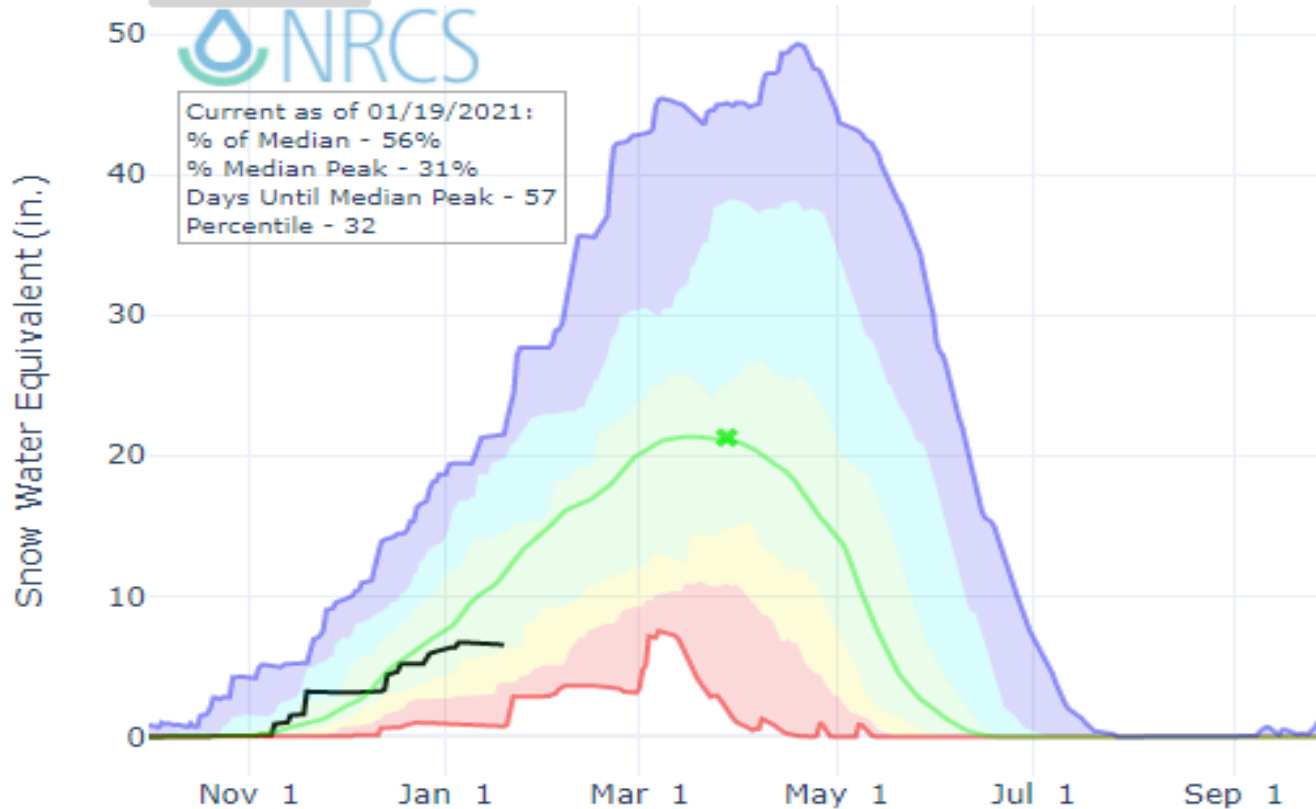
Reset Range

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

[Station List](#)



Current as of 01/19/2021:
% of Median - 56%
% Median Peak - 31%
Days Until Median Peak - 57
Percentile - 32

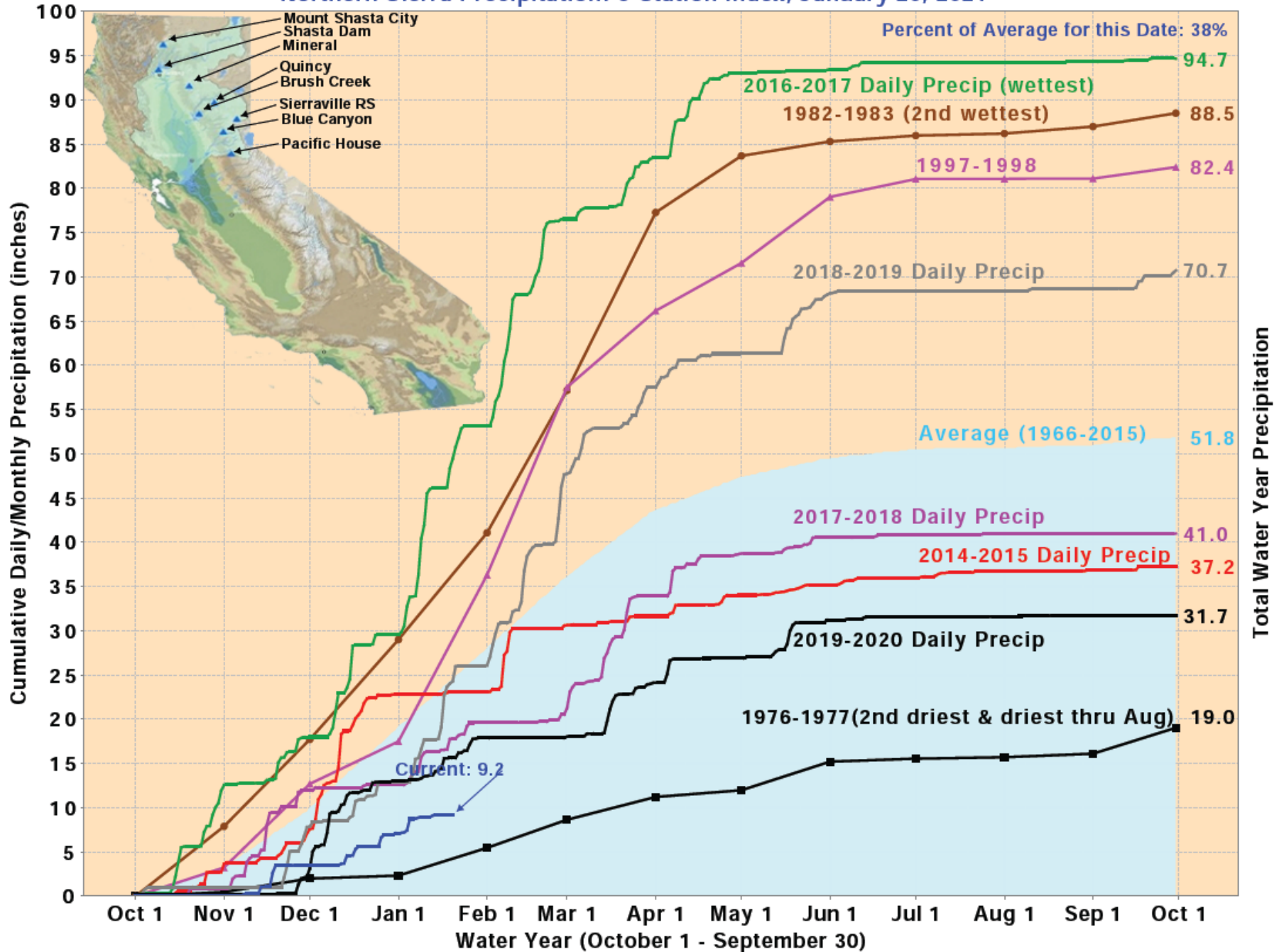


- ✱ Median Peak SWE
- Max
- - - Median (POR)
- Median ('81-'10)
- Min
- Stats. Shading
- 2021 (12 sites)
- 2020 (12 sites)
- 2019 (12 sites)
- 2018 (12 sites)
- 2017 (12 sites)
- 2016 (12 sites)
- 2015 (12 sites)
- 2014 (12 sites)
- 2013 (12 sites)
- 2012 (12 sites)
- 2011 (12 sites)
- 2010 (12 sites)



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.
For more information visit: [30 year normals calculation description](#).

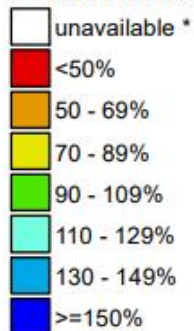
Northern Sierra Precipitation: 8-Station Index, January 20, 2021



Nevada/California SNOTEL Current Snow Water Equivalent (SWE) % of Normal

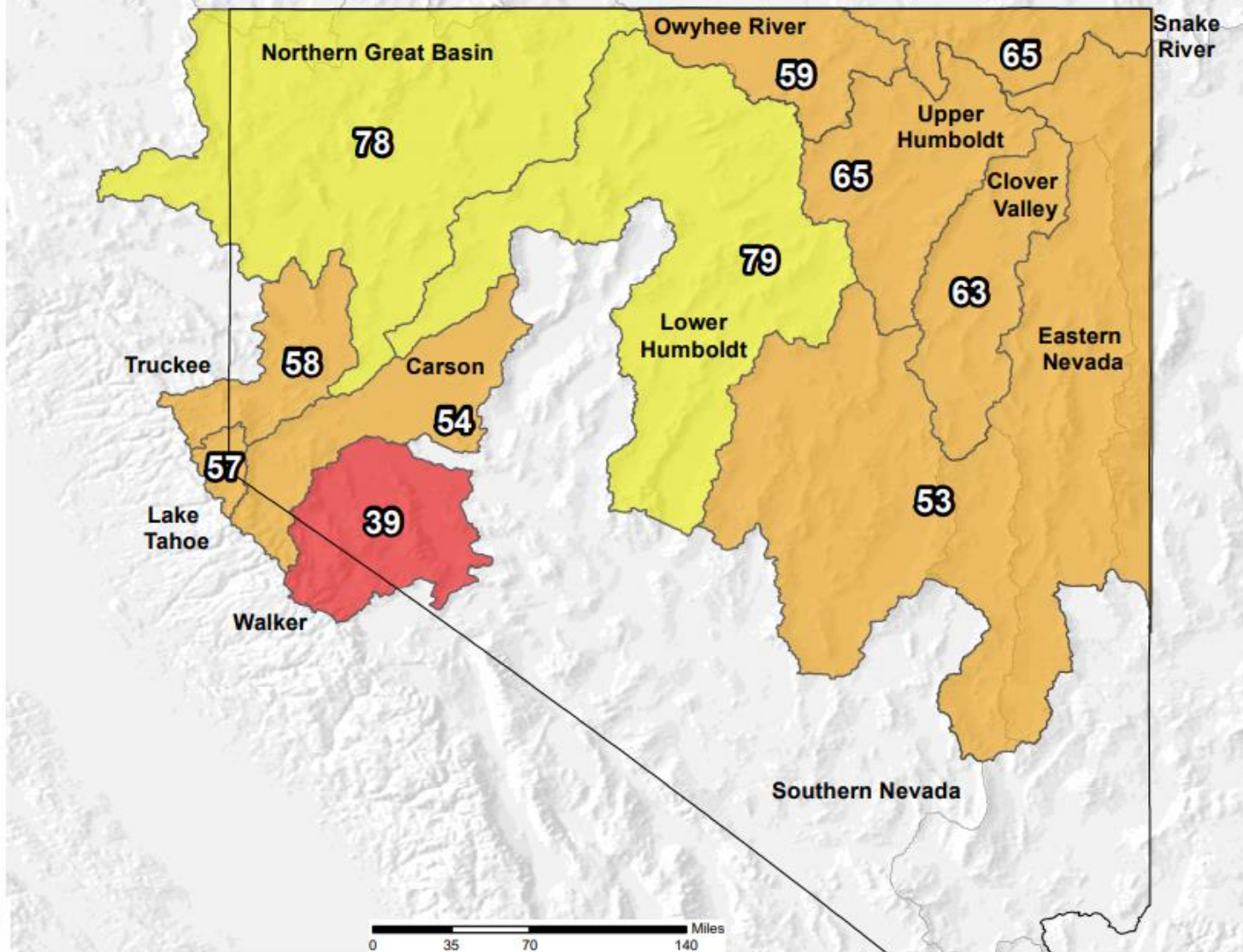
Jan 20, 2021

Current Snow Water Equivalent Basin-wide Percent of 1981-2010 Median



* Data unavailable at time of posting or measurement is not representative at this time of year

Provisional data subject to revision



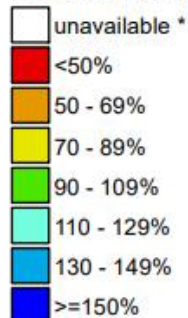
The current snow water equivalent percent of normal represents the snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

Nevada/California SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal

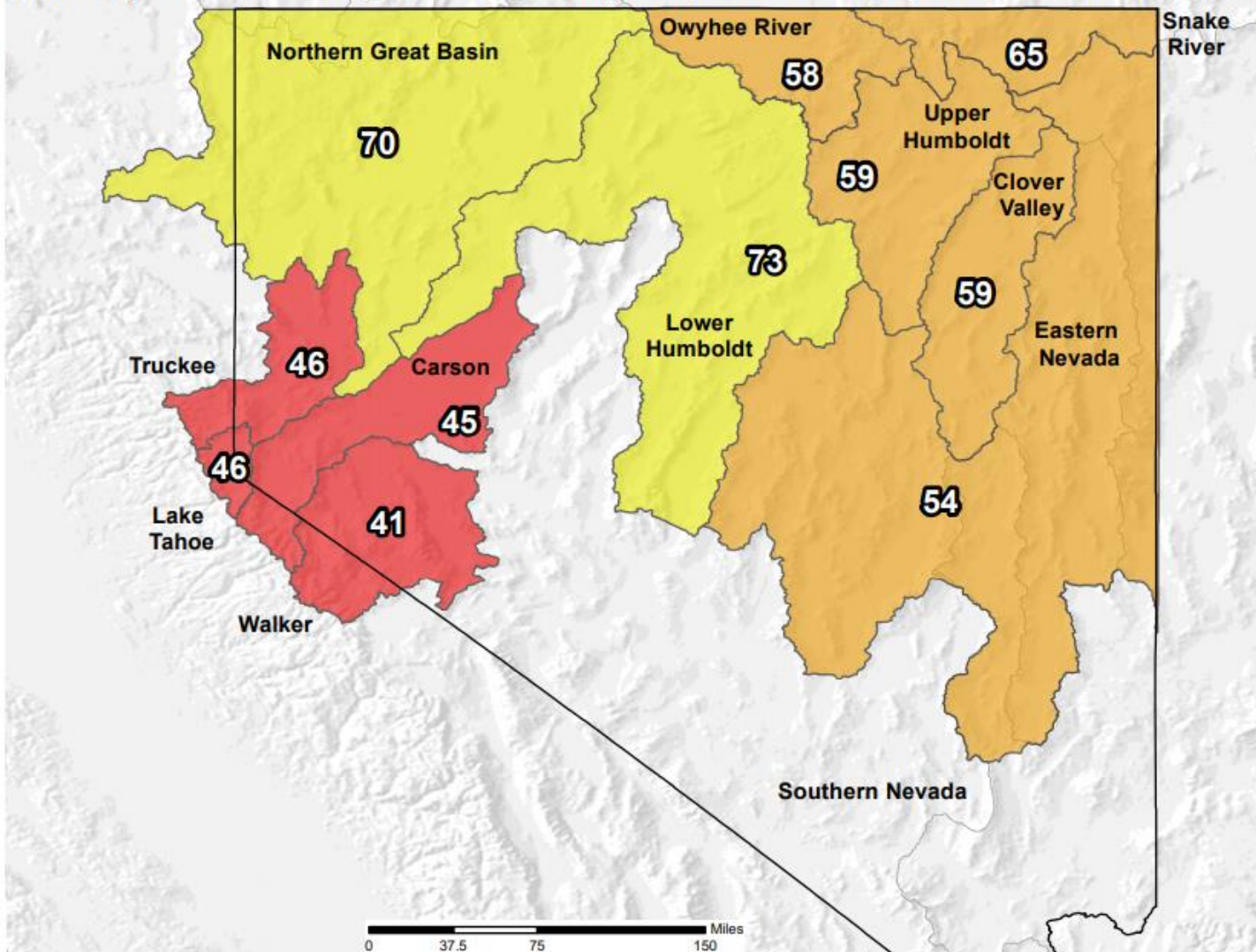
Jan 20, 2021

Water Year (Oct 1) to Date Precipitation Basin-wide Percent of 1981-2010 Average



* Data unavailable at time of posting or measurement is not representative at this time of year

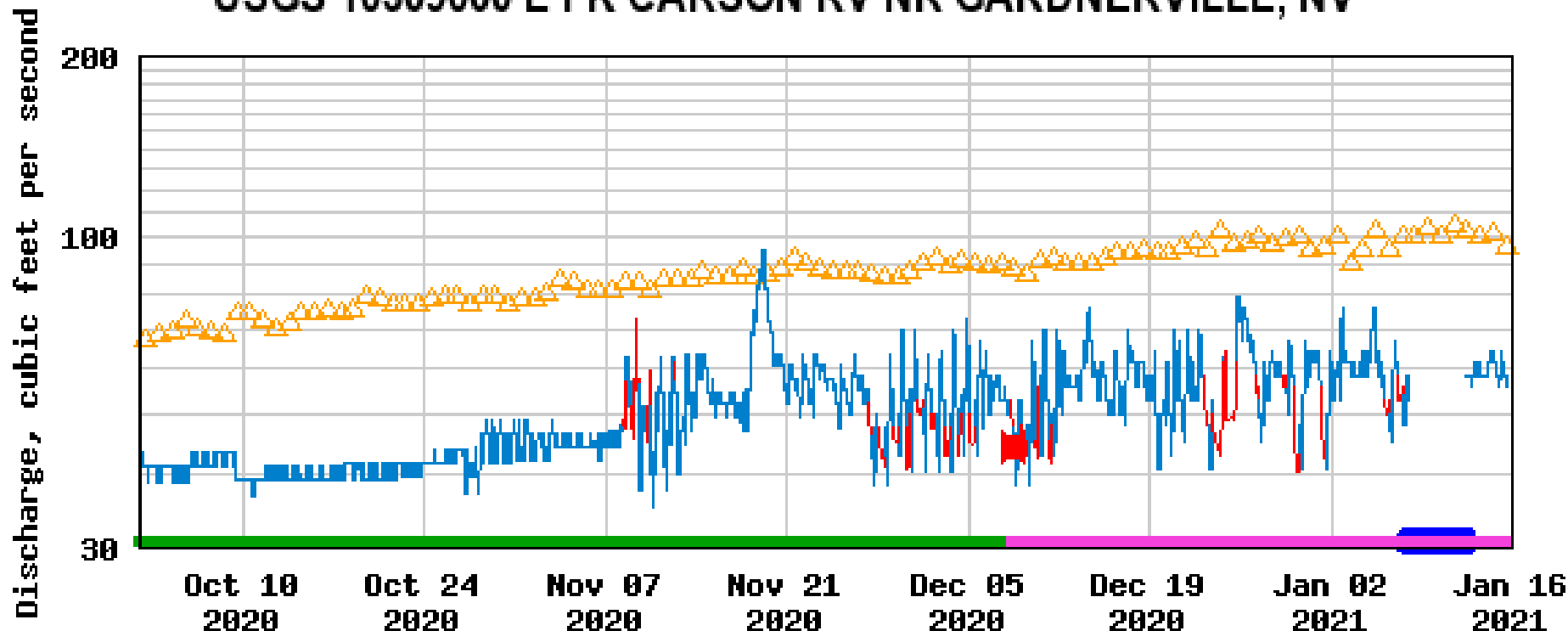
Provisional data subject to revision










The water year to date precipitation percent of normal represents the accumulated precipitation found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

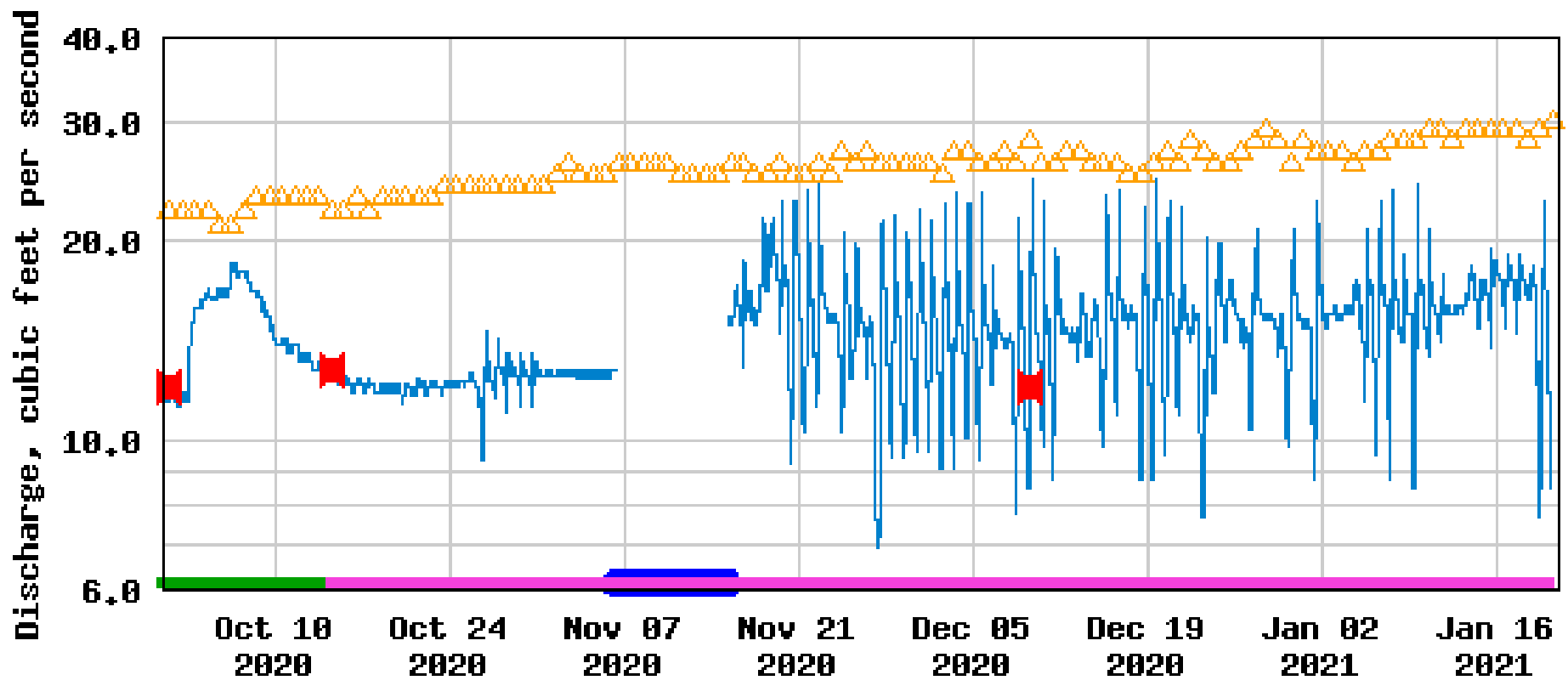
Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

USGS 10309000 E FK CARSON RV NR GARDNERVILLE, NV



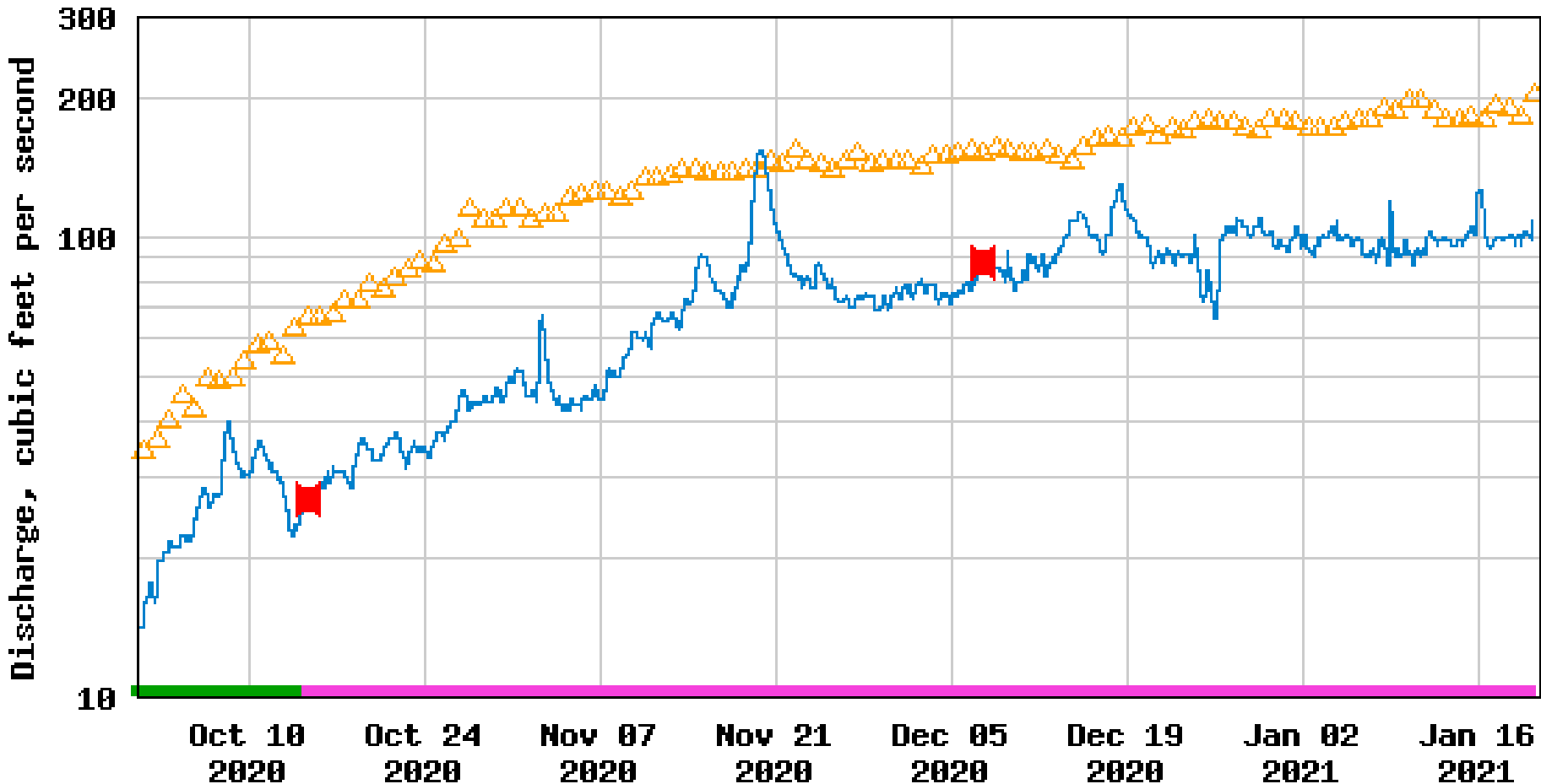
-  Median daily statistic (97 years)
-  Discharge
-  Estimated discharge
-  Period of approved data
-  Value is affected by ice at the measurement site.
-  Period of provisional data
-  Measured discharge

USGS 10310000 W FK CARSON RV AT WOODFORDS, CA



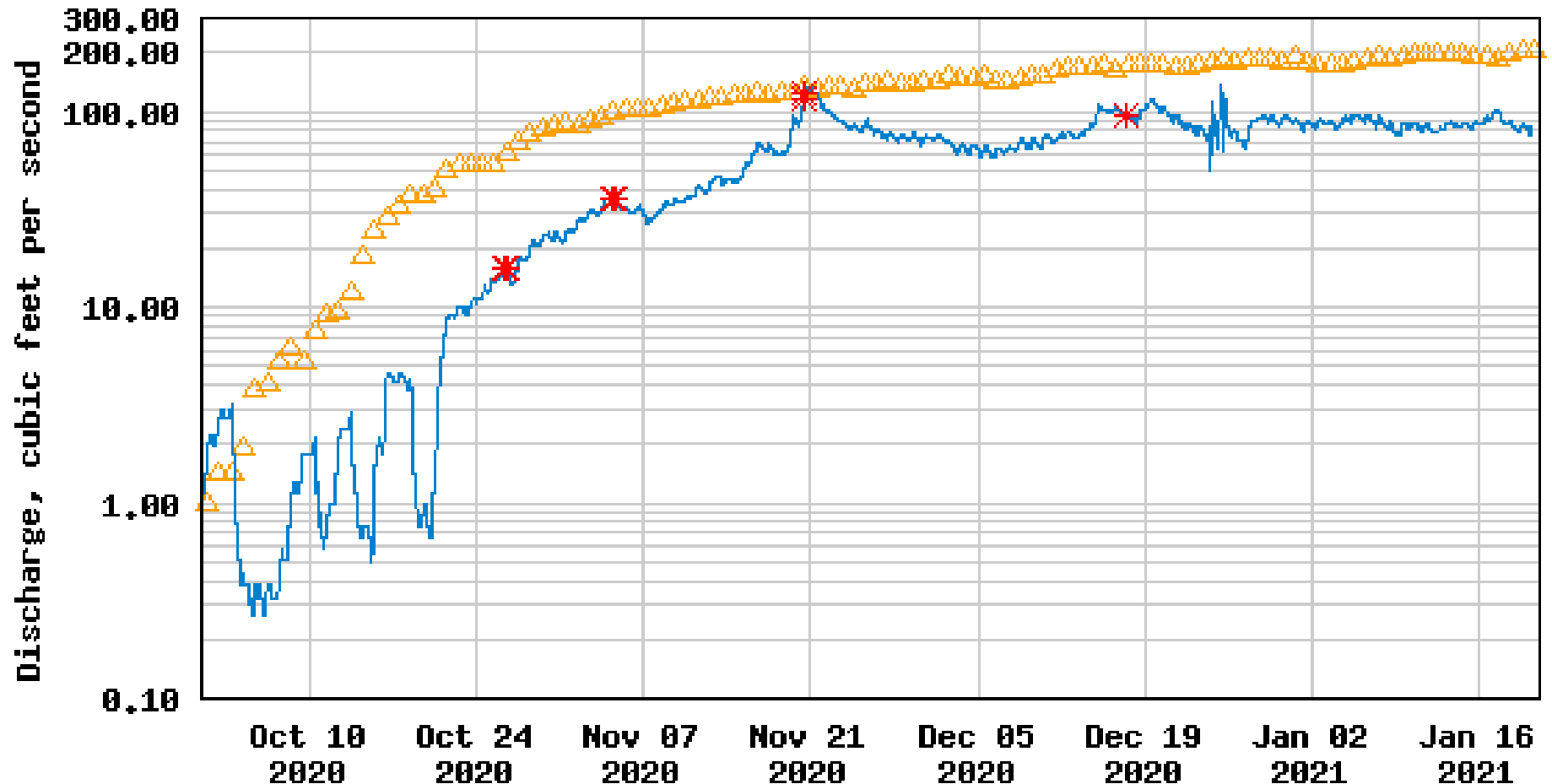
- △ Median daily statistic (89 years)
- Discharge
- █ Period of approved data
- Value is affected by ice at the measurement site.
- █ Period of provisional data
- ★ Measured discharge

USGS 10311000 CARSON RV NR CARSON CITY, NV



- Median daily statistic (81 years)
- Discharge
- Period of approved data
- Period of provisional data
- Measured discharge

USGS 10312000 CARSON RV NR FORT CHURCHILL, NV



---- Provisional Data Subject to Revision ----

- △ Median daily statistic (109 years)
- * Measured discharge
- Discharge

Inflow into Lahontan Reservoir

From October 1, 2020 to January 18, 2021

Fort Churchill Stream Gage	12,055 AF	22 %
Truckee Canal (Hazen Gage)	42,794 AF	78 %