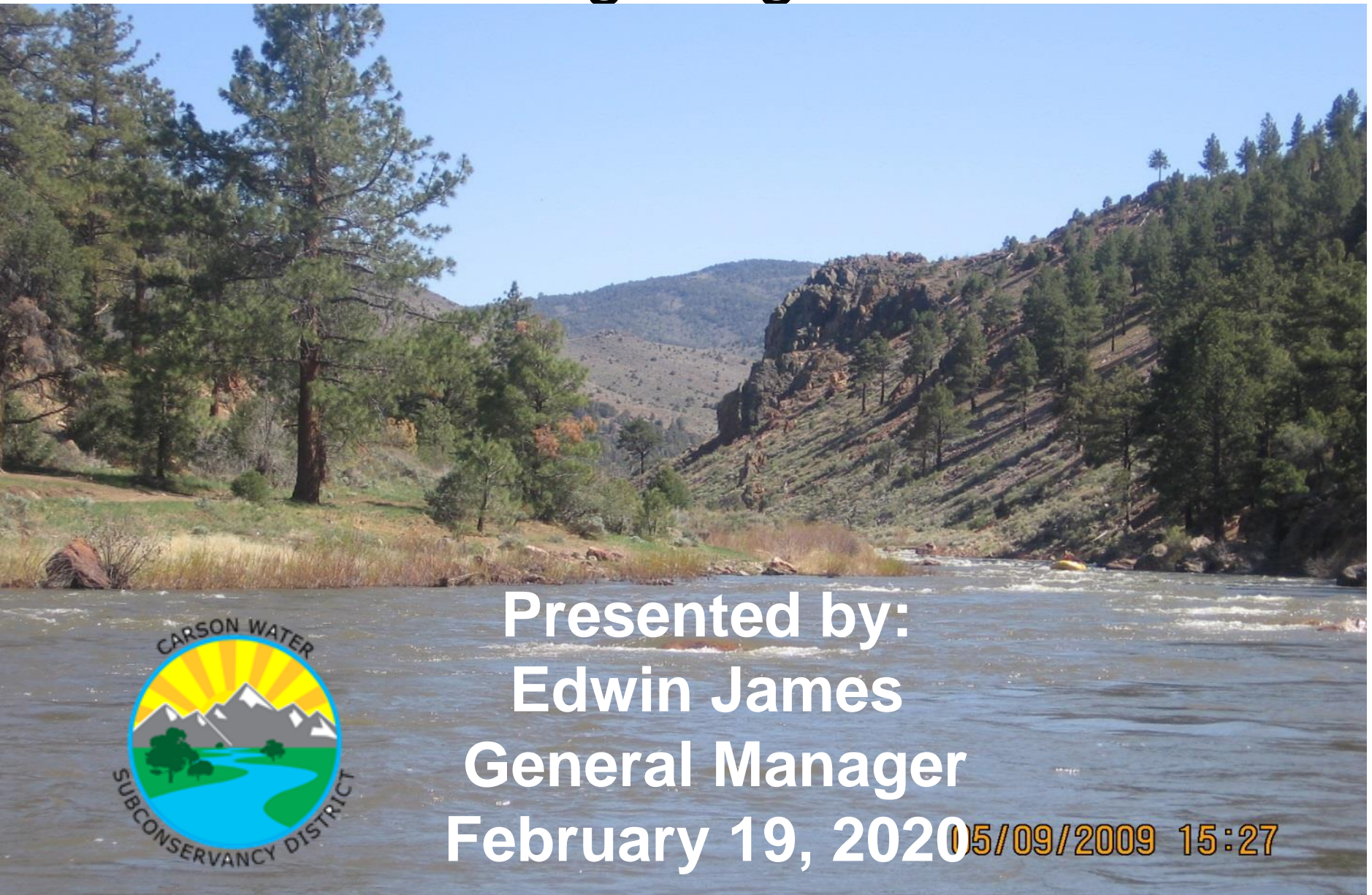


Presentation Regarding 2020 Water Year

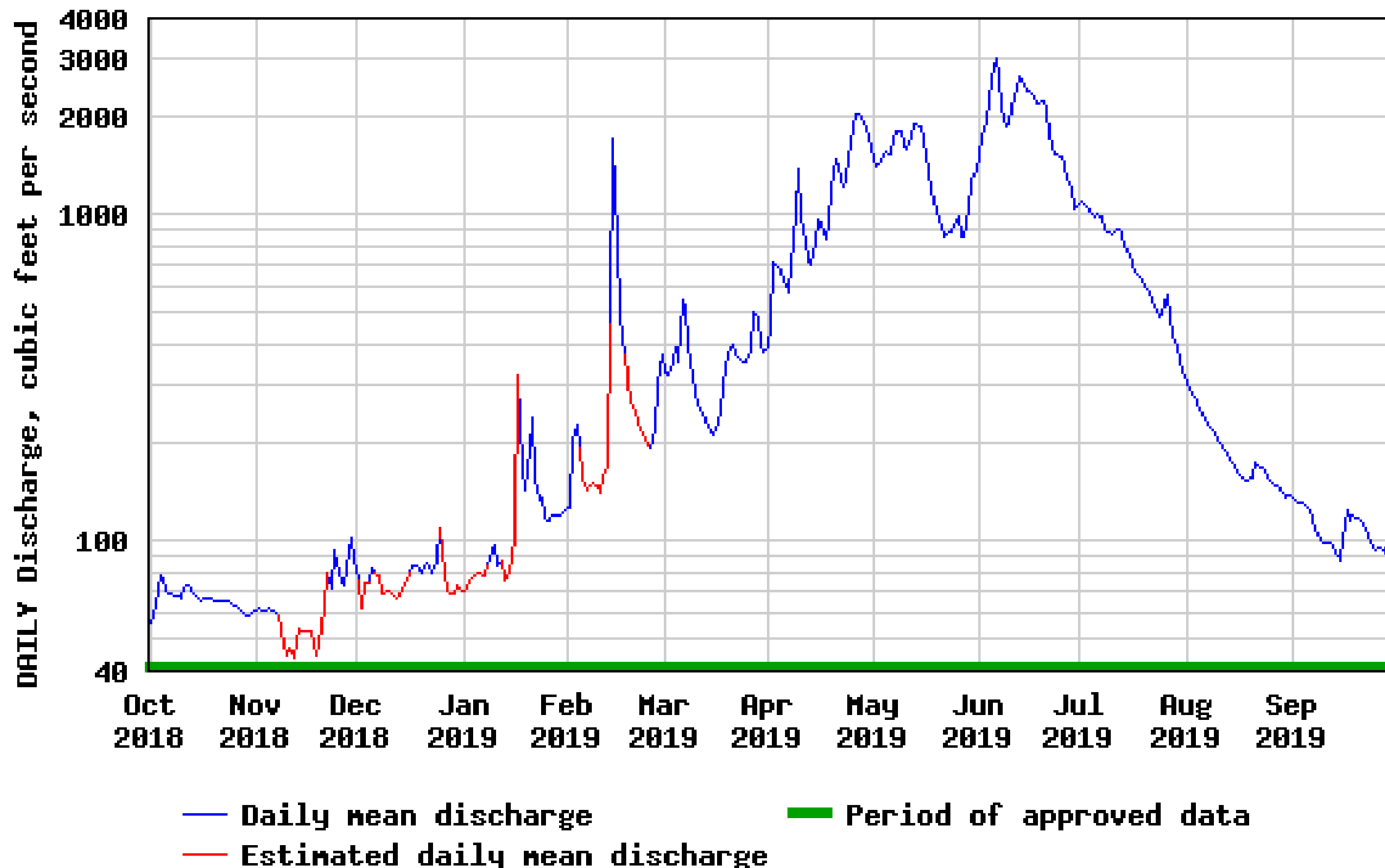


Presented by:
Edwin James
General Manager
February 19, 2020

05/09/2009 15:27



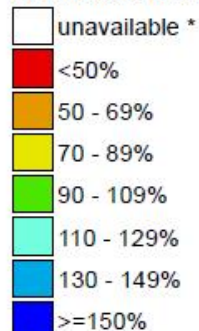
USGS 10309000 E FK CARSON RV NR GARDNERVILLE, NV



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

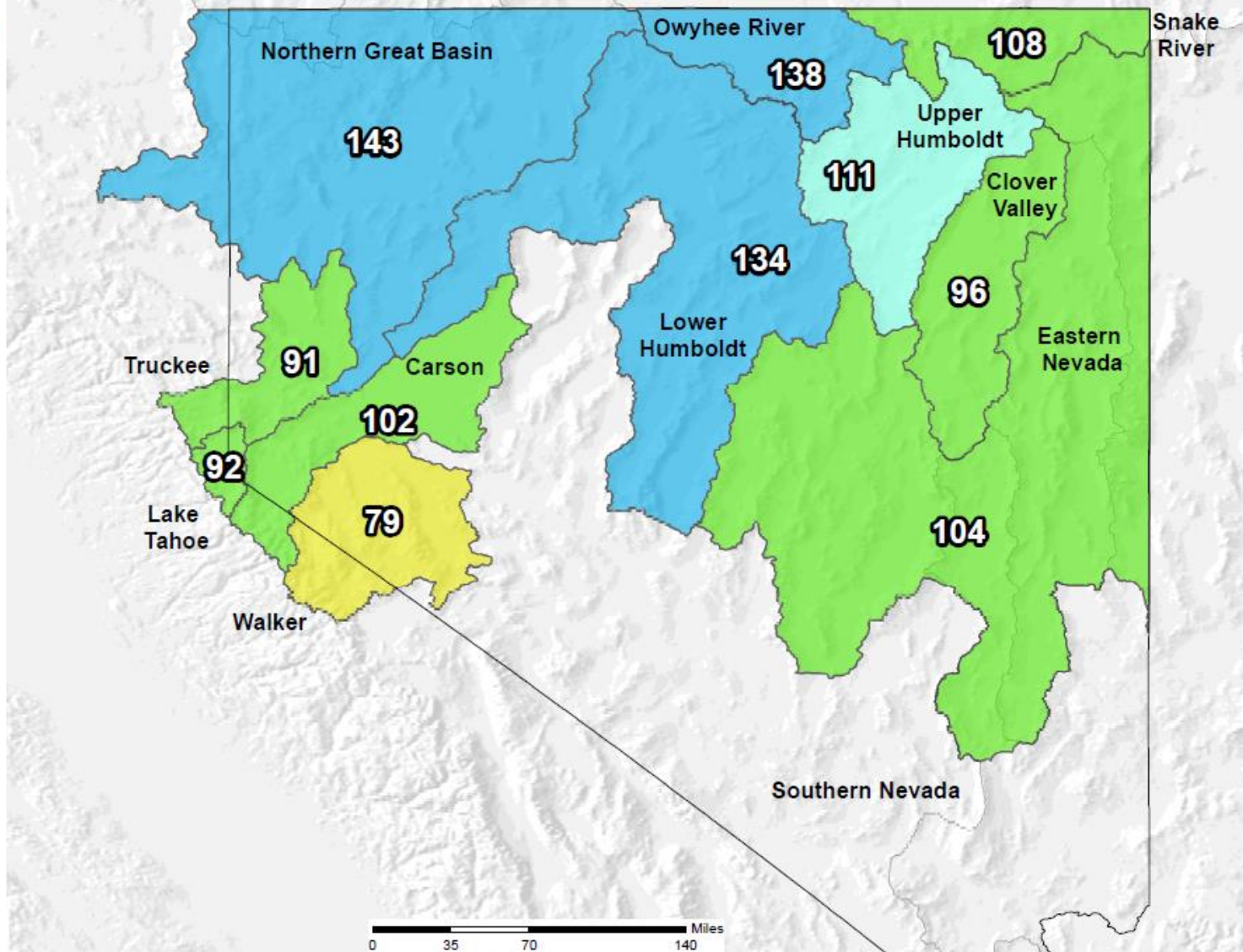
Jan 17, 2020

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



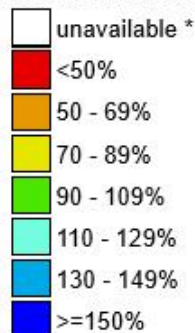
The current snow water equivalent percent of normal represents the snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

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

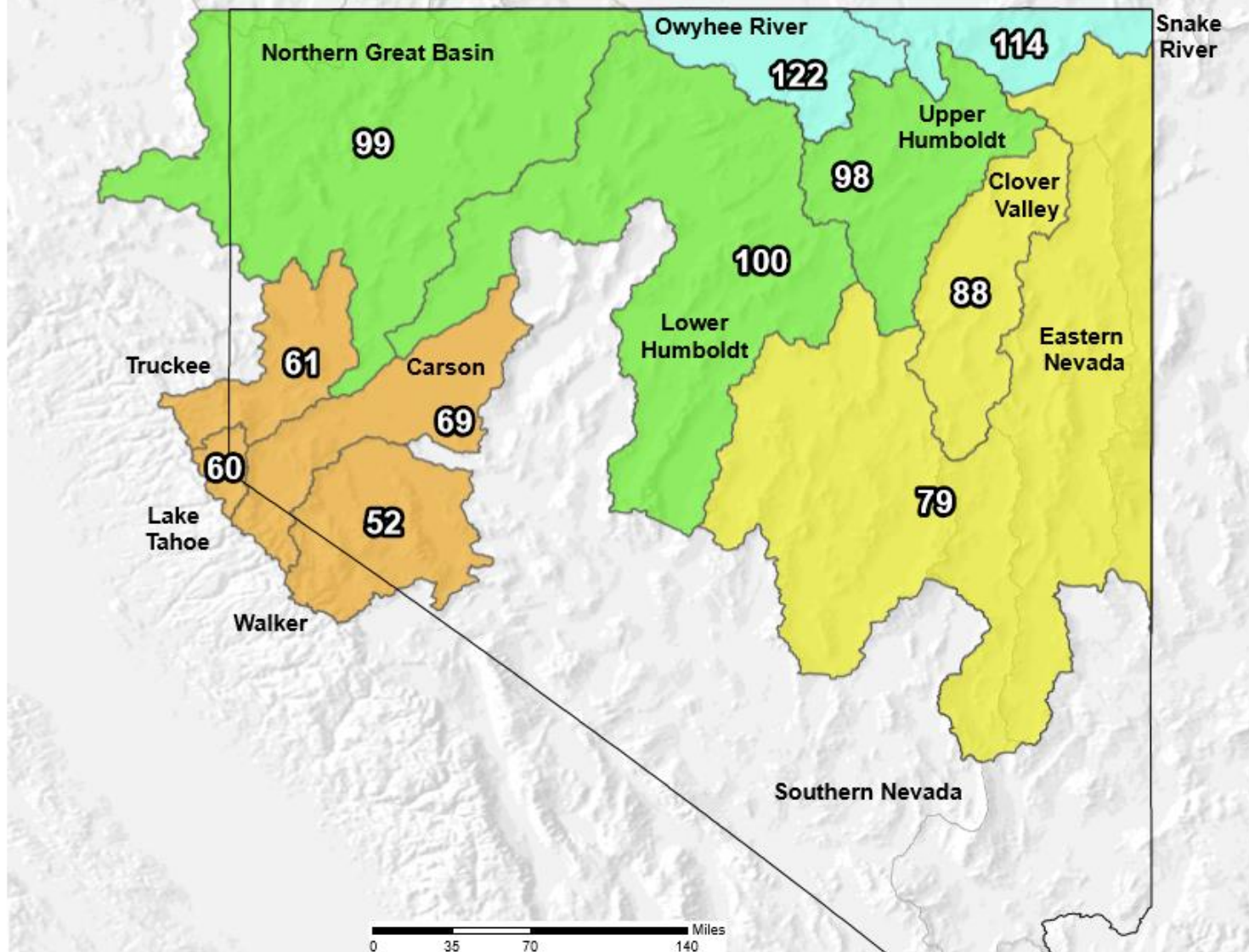
Feb 19, 2020

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



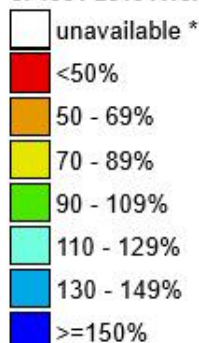
The current snow water equivalent percent of normal represents the snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

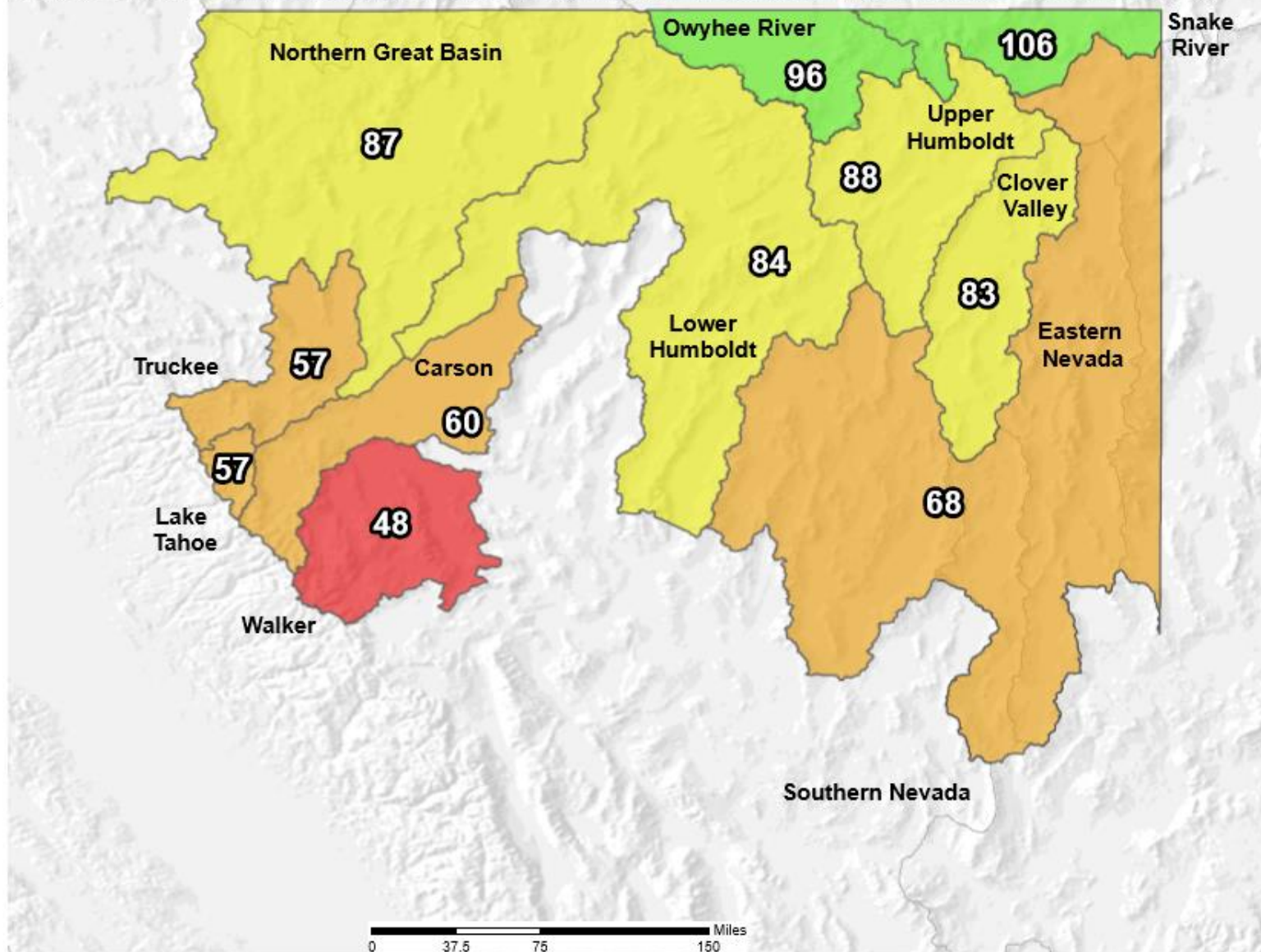
Feb 19, 2020

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

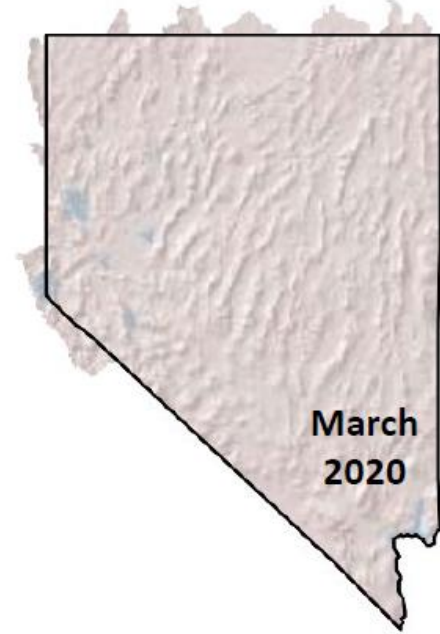
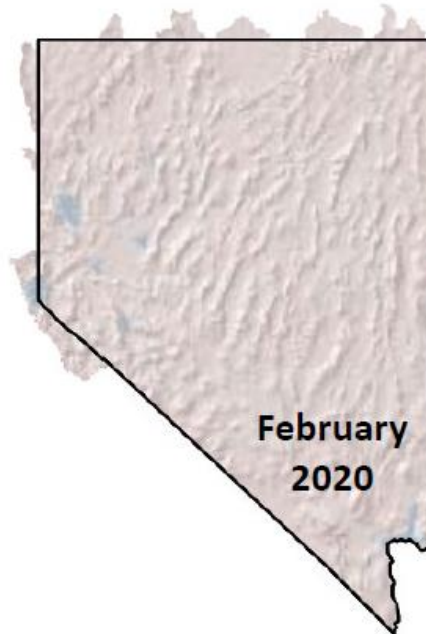
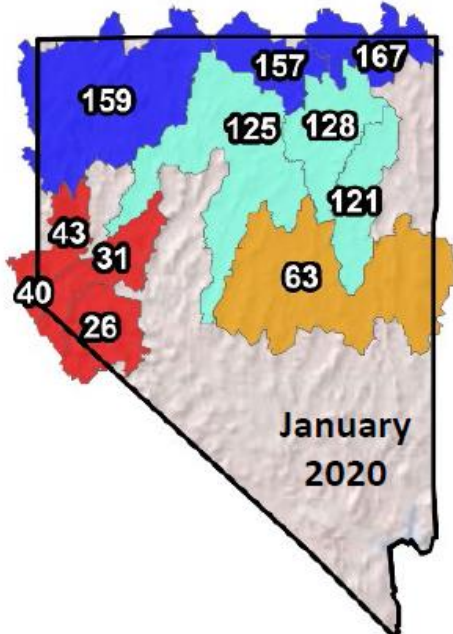
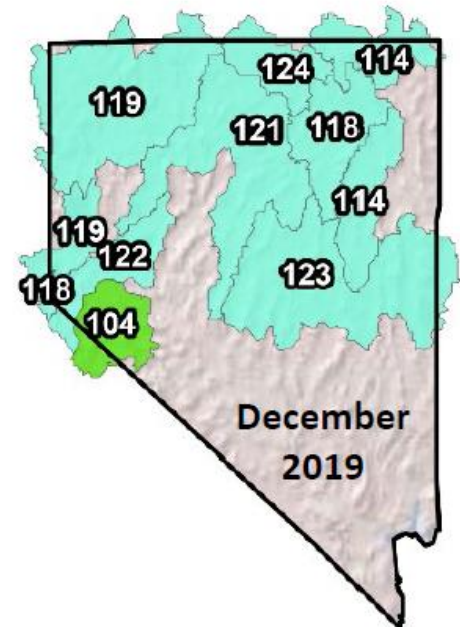
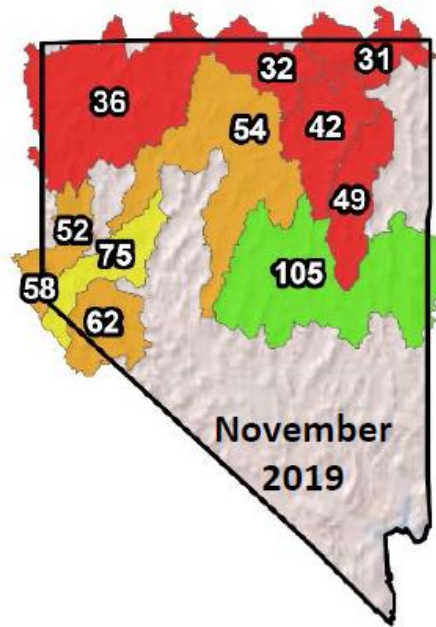
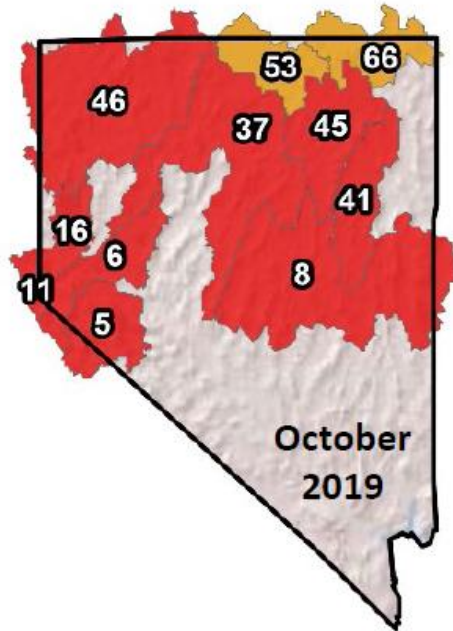
Provisional data
subject to revision



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>

Monthly Precipitation – Water Year 2020

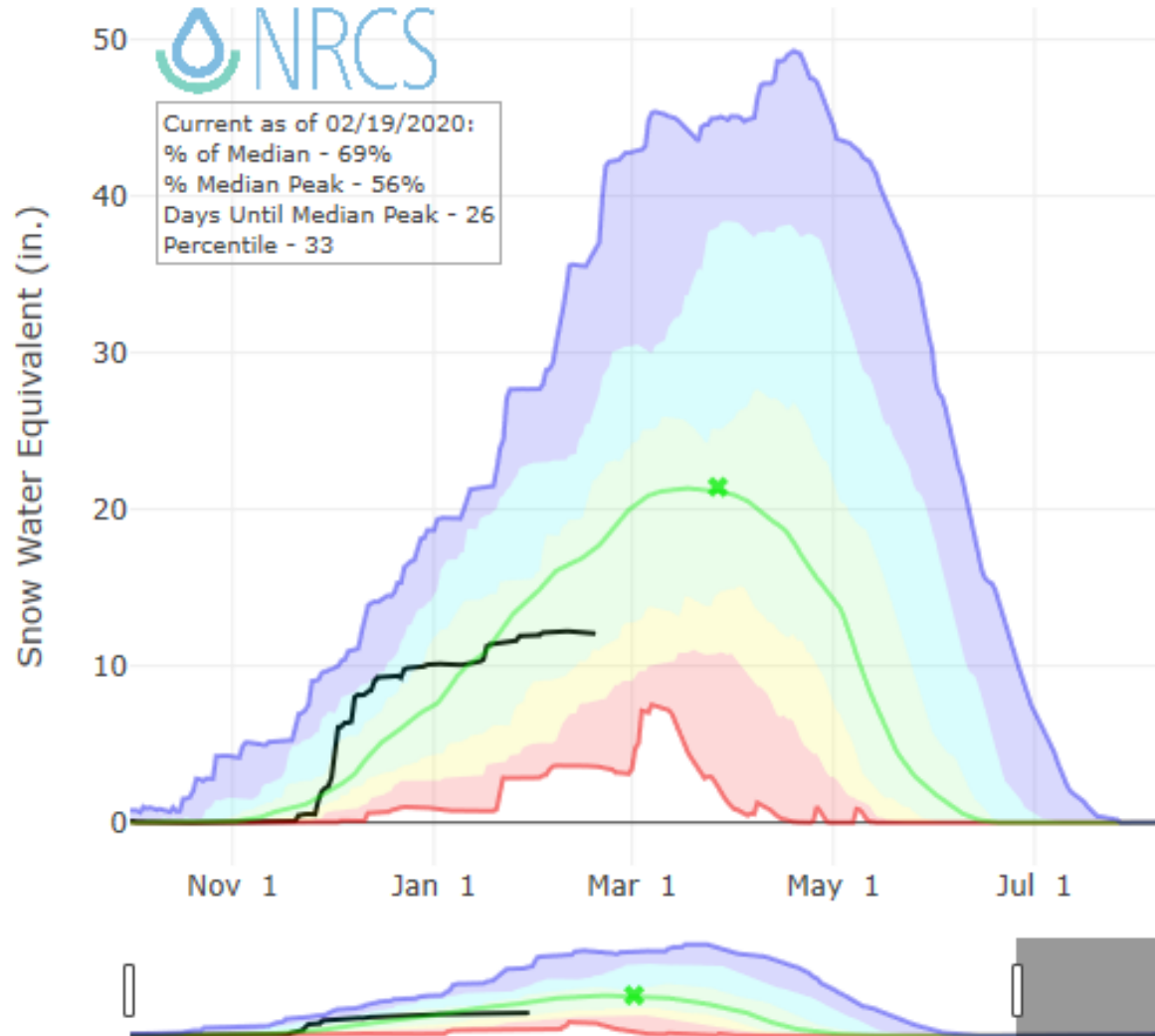


Snow Water Equivalent in Carson

Jan Apr July WY



Current as of 02/19/2020:
% of Median - 69%
% Median Peak - 56%
Days Until Median Peak - 26
Percentile - 33

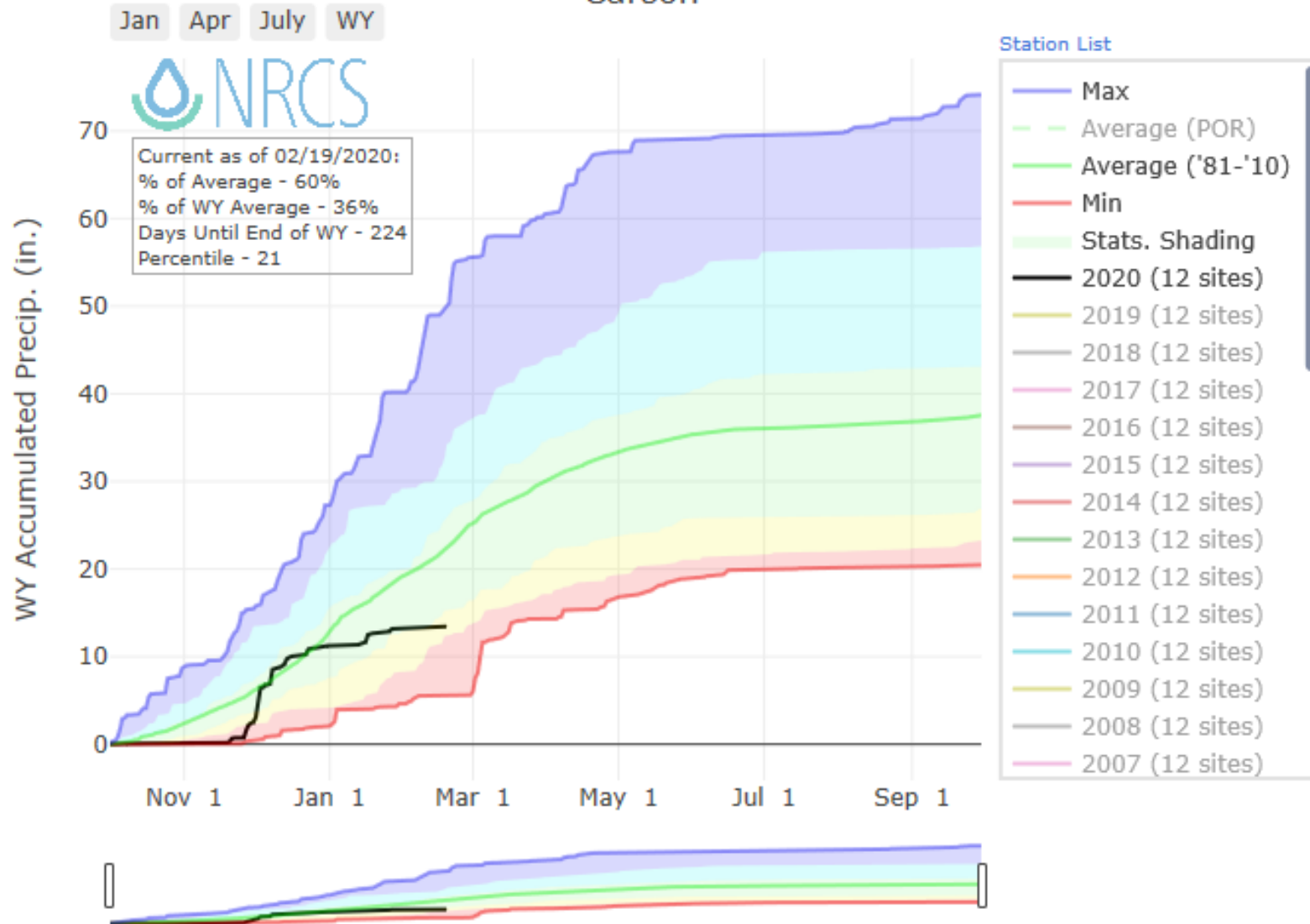


Station List

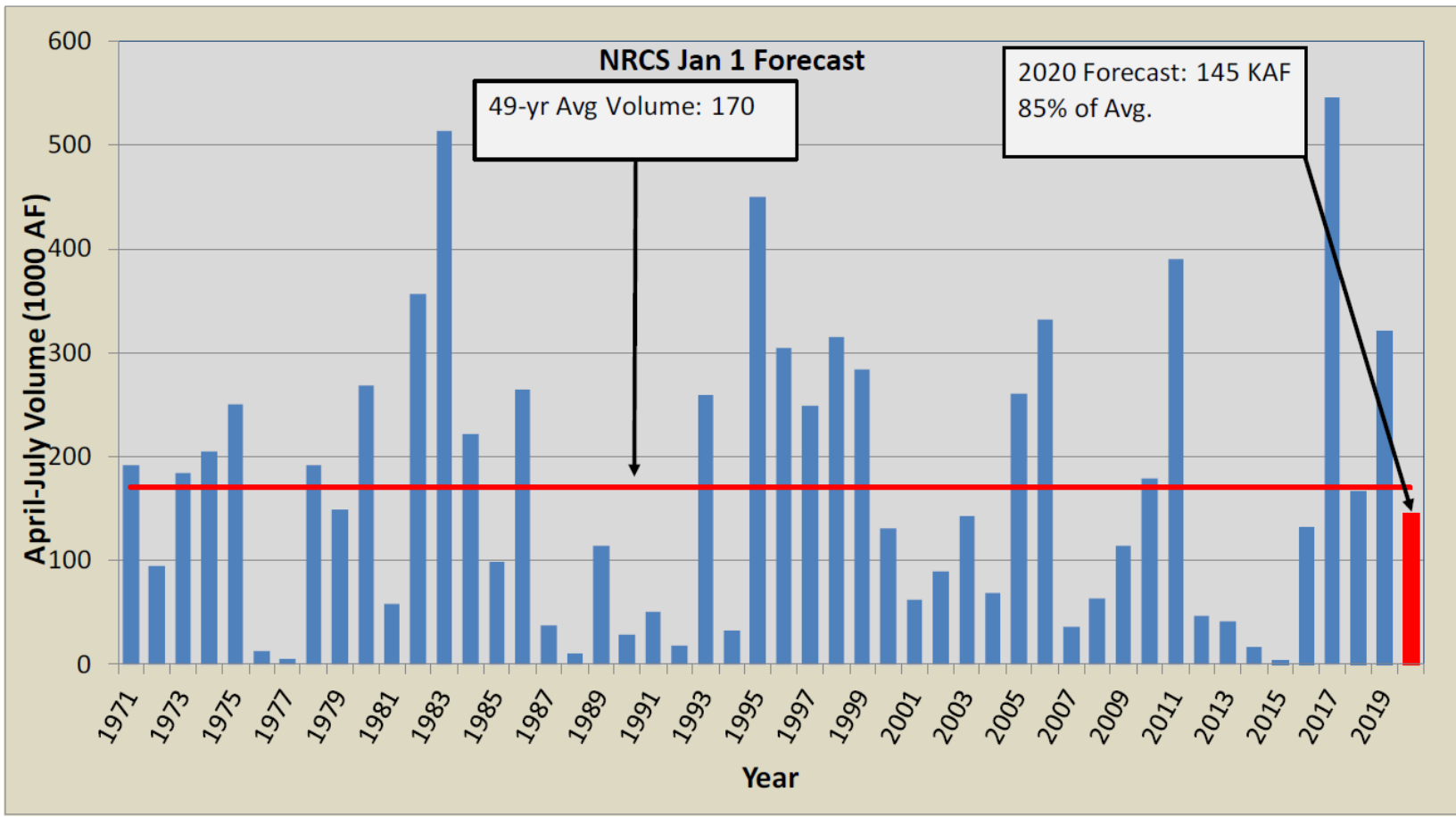
- ✖ Median Peak SWE
- Max
- Median (POR)
- Median ('81-'10)
- Min
- Stats. Shading
- 2020 (12 sites)
- 2019 (12 sites)
- 2018 (12 sites)
- 2017 (12 sites)
- 2016 (12 sites)
- 2015 (12 sites)
- 2014 (12 sites)
- 2013 (12 sites)
- 2012 (12 sites)
- 2011 (12 sites)
- 2010 (12 sites)
- 2009 (12 sites)
- 2008 (12 sites)

Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

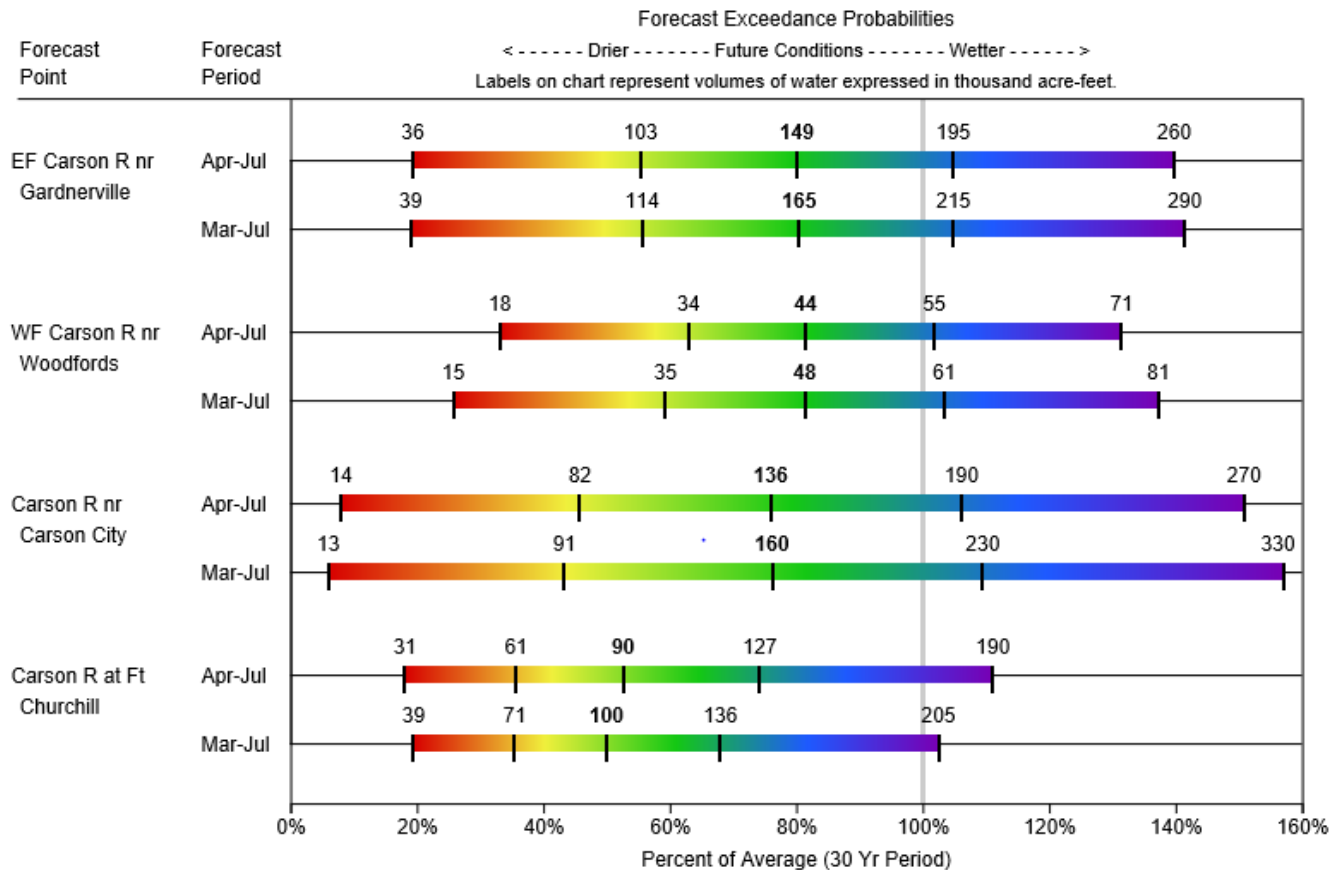
Precipitation in Carson



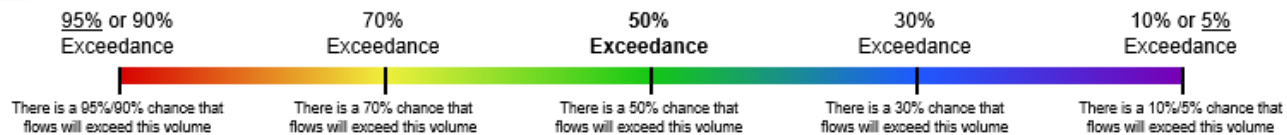
Historical & Forecasted A-J Runoff–Ft Churchill



Carson River Basin **Water Supply Forecasts** **February 1, 2020**



Legend



When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum
Streamflow KAF (Year)

1981-2010 Normal
Streamflow KAF

Observed Streamflow KAF

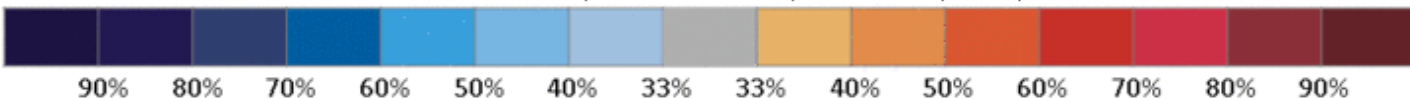
Period of Record Maximum
Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.



8-14 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 18 FEB 2020
VALID FEB 26 - MAR 03, 2020

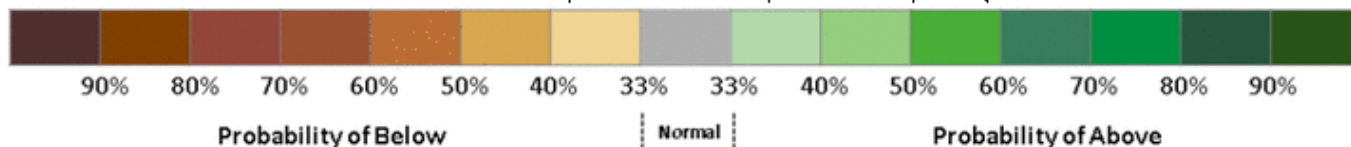
DASHED BLACK LINES ARE CLIMATOLOGY
(DEG F) SHADED AREAS ARE FCST
VALUES ABOVE (A) OR BELOW (B) NORMAL
GRAY AREAS ARE NEAR-NORMAL





8-14 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 18 FEB 2020
VALID FEB 26 - MAR 03, 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



OFFICIAL 30-Day Forecasts

Issued: January 16, 2020

