

Drought Update

Mark Kelly, PE

Water Resources Division Manager

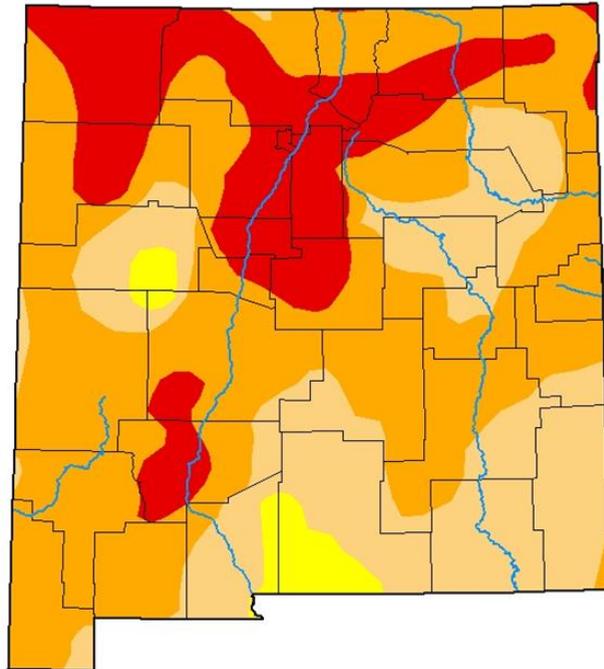
February 9, 2022



Albuquerque Bernalillo County
Water Utility Authority

Current Situation

U.S. Drought Monitor New Mexico



December 14, 2021

(Released Thursday, Dec. 16, 2021)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	97.10	69.88	19.25	0.00
Last Week <i>12-07-2021</i>	0.00	100.00	96.85	69.86	19.10	0.00
3 Months Ago <i>09-14-2021</i>	11.03	88.97	77.15	47.68	19.12	0.00
Start of Calendar Year <i>12-29-2020</i>	0.00	100.00	99.97	99.59	82.26	53.20
Start of Water Year <i>09-28-2021</i>	10.70	89.30	79.47	49.33	19.12	0.00
One Year Ago <i>12-15-2020</i>	0.00	100.00	99.97	99.59	82.26	53.20

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

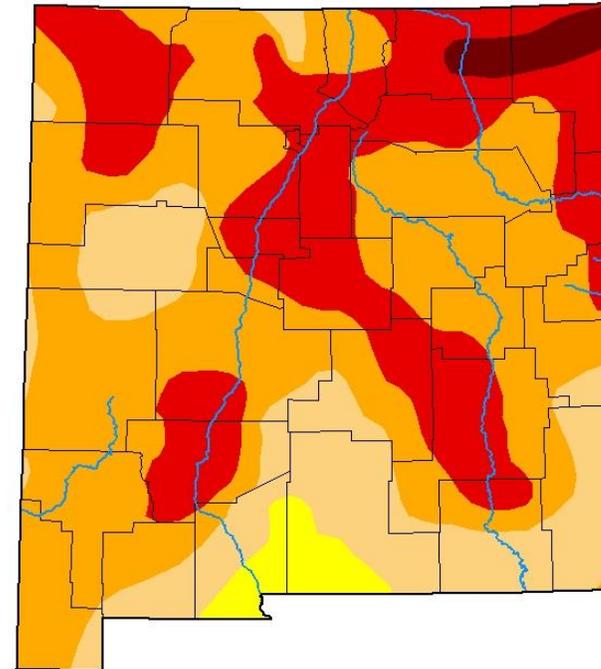
Author:

David Simeral
Western Regional Climate Center



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico



January 25, 2022

(Released Thursday, Jan. 27, 2022)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	97.15	78.16	30.01	1.88
Last Week <i>01-18-2022</i>	0.00	100.00	97.15	77.09	19.88	0.00
3 Months Ago <i>10-26-2021</i>	1.15	98.85	78.14	50.36	11.20	0.00
Start of Calendar Year <i>01-04-2022</i>	0.00	100.00	97.83	75.86	20.91	0.00
Start of Water Year <i>09-28-2021</i>	10.70	89.30	79.47	49.33	19.12	0.00
One Year Ago <i>01-26-2021</i>	0.00	100.00	99.96	99.57	82.05	54.25

Intensity:



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Author:

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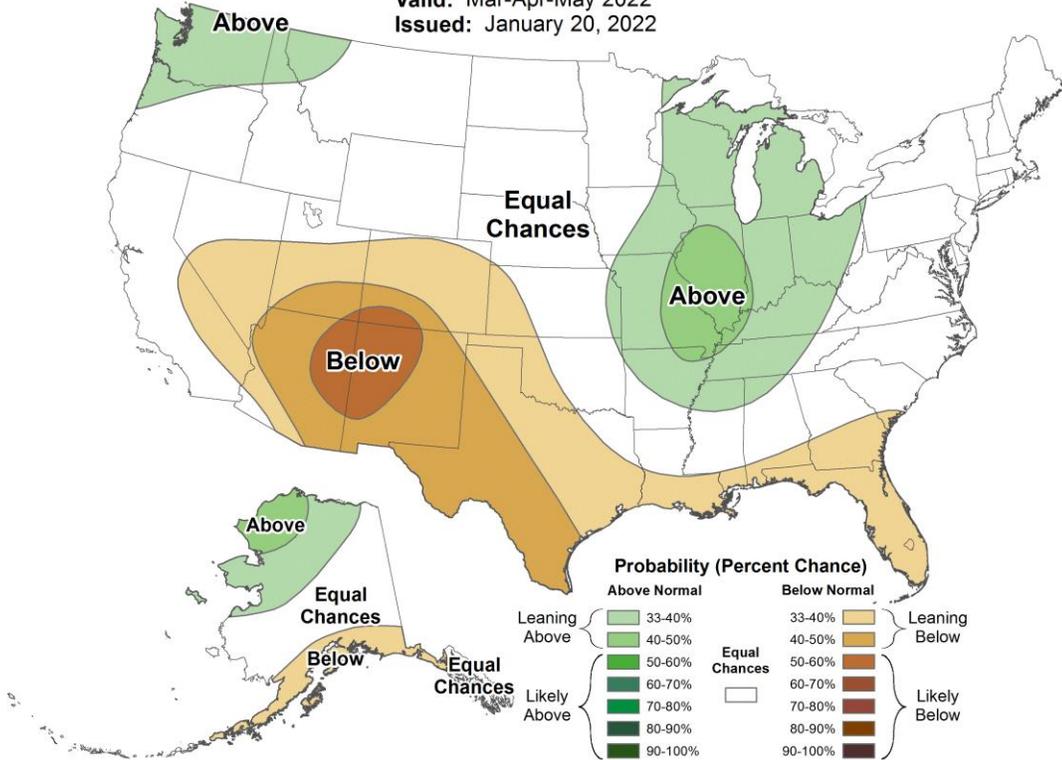
Drought Outlook



Seasonal Precipitation Outlook



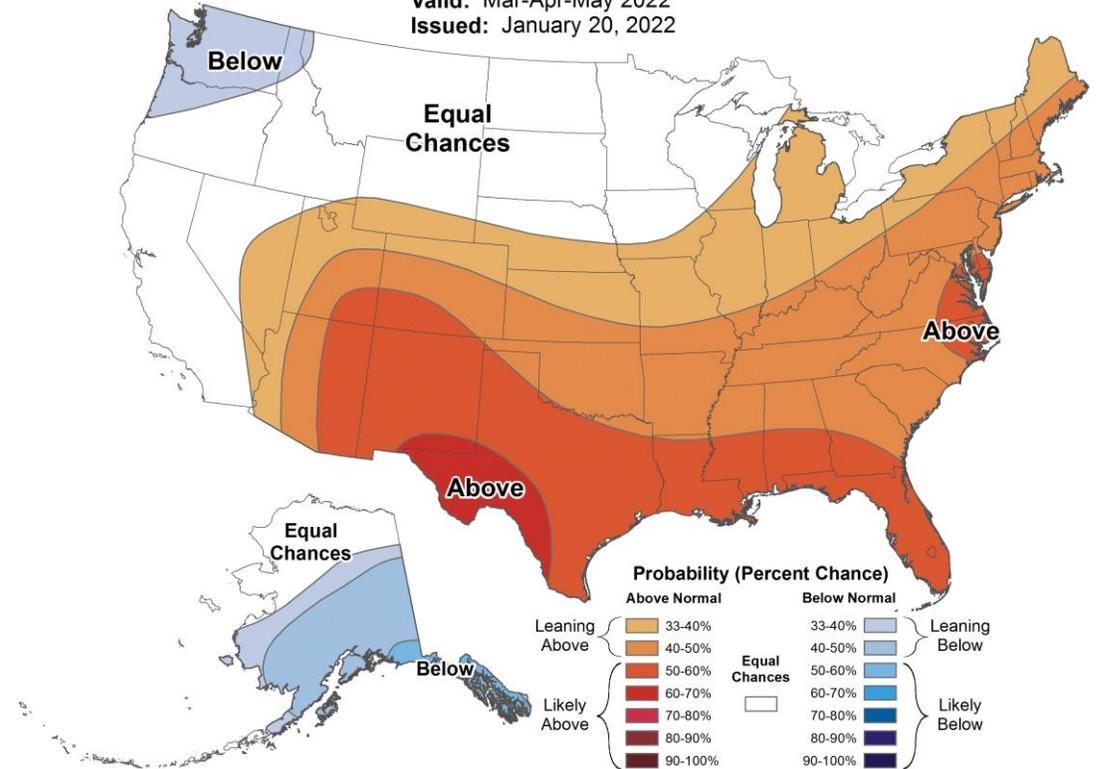
Valid: Mar-Apr-May 2022
Issued: January 20, 2022



Seasonal Temperature Outlook

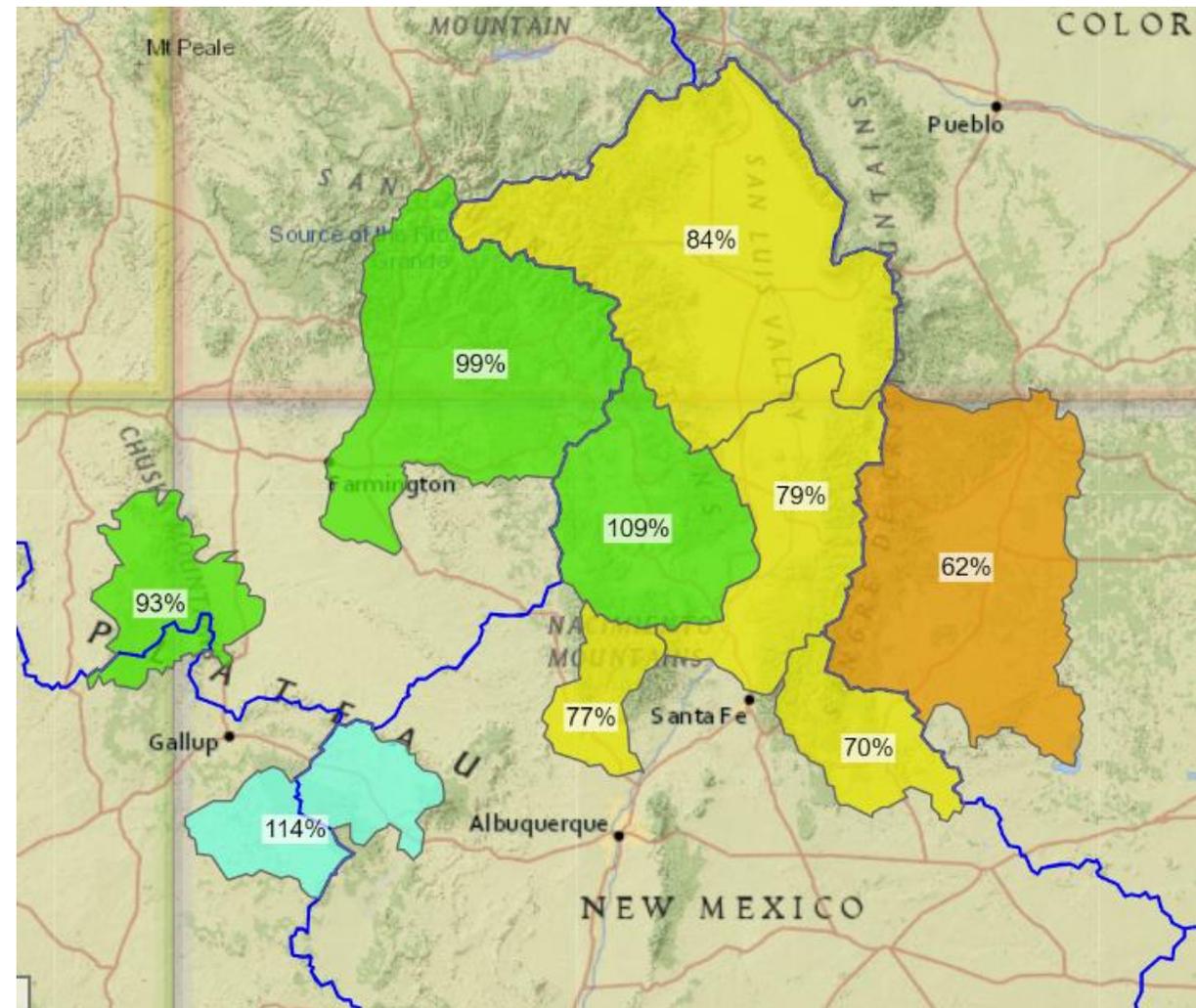


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Snow Water Equivalent - January 2022

- SWE
 - San Juan: 99% of median
 - Rio Grande Headwaters: 84% of median



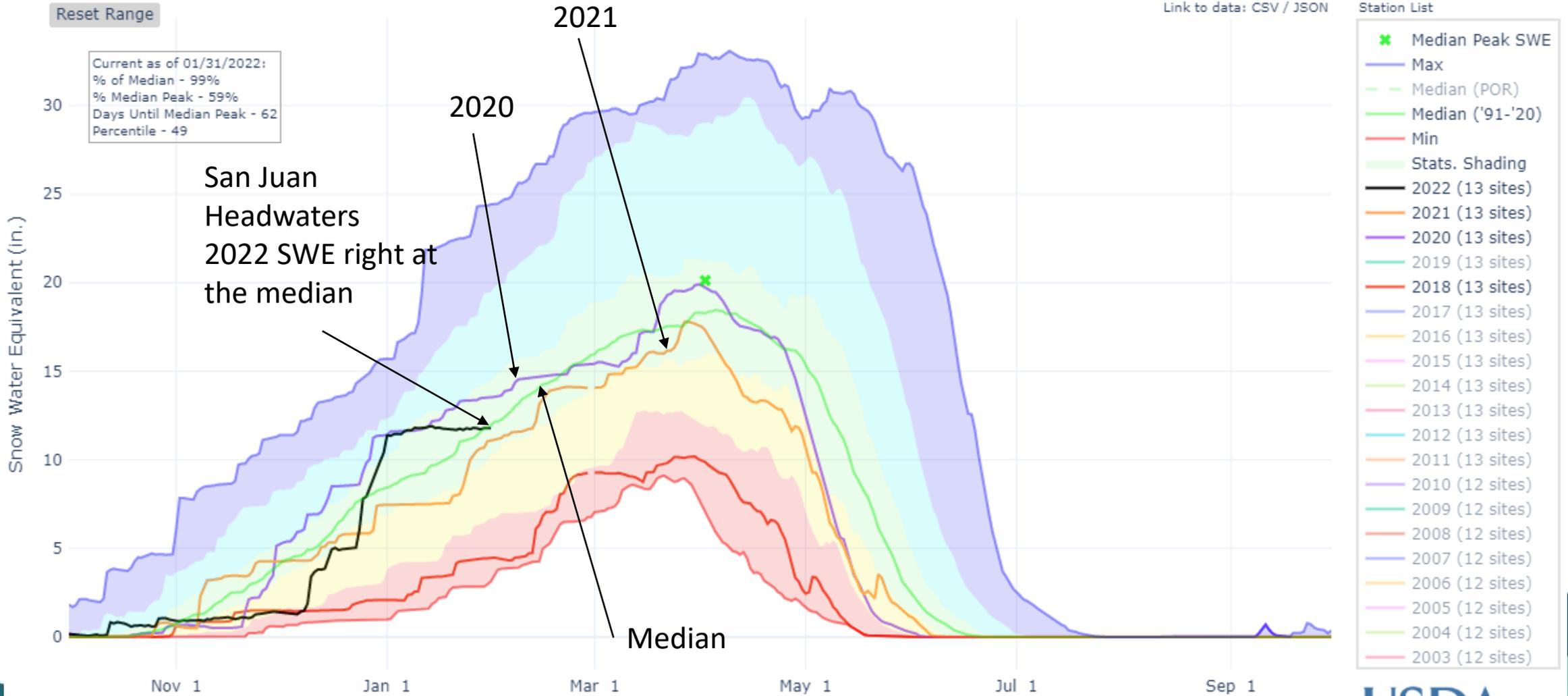
SNOW WATER EQUIVALENT IN SAN JUAN

Reset Range

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

Station List

Current as of 01/31/2022:
 % of Median - 99%
 % Median Peak - 59%
 Days Until Median Peak - 62
 Percentile - 49



San Juan
 Headwaters
 2022 SWE right at
 the median

2021

2020

Median

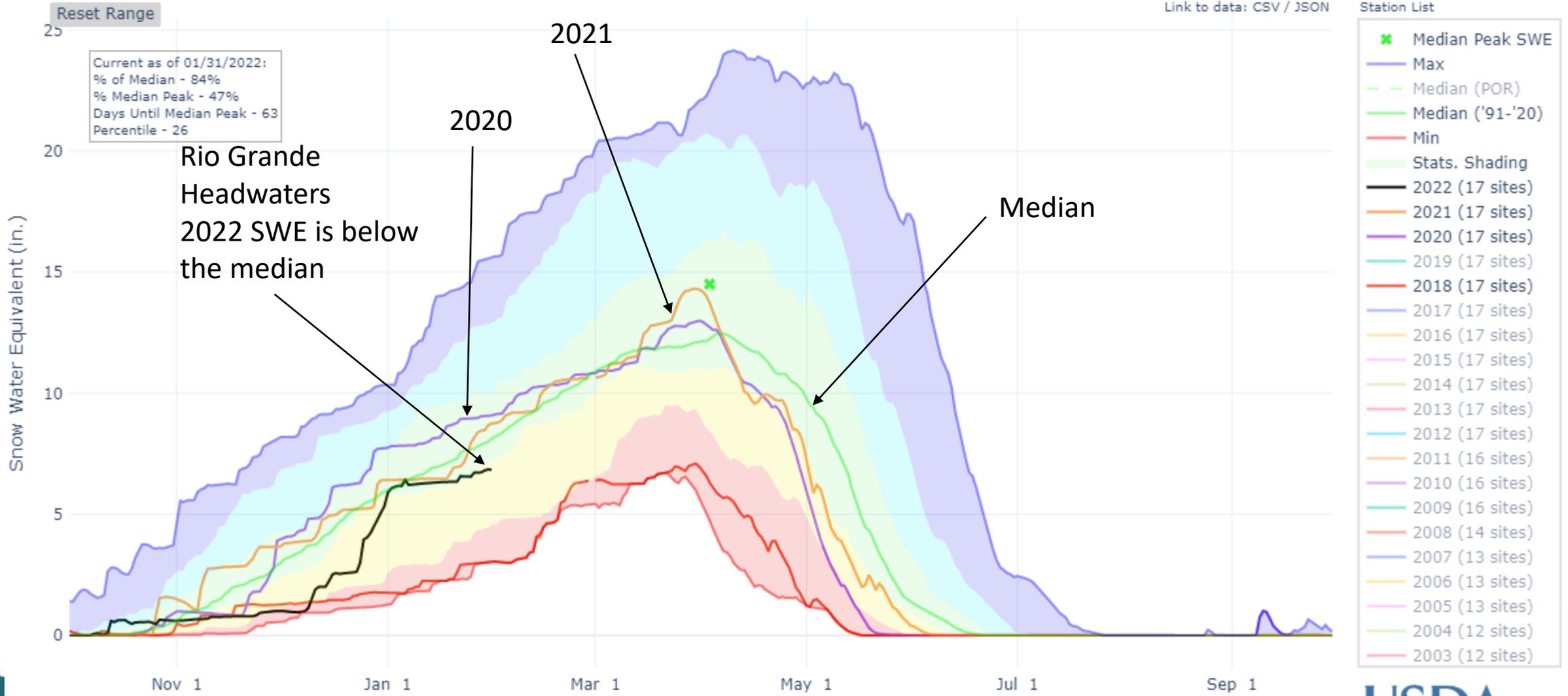
Shading (red to blue): 10th, 30th, 50th, 70th, and 90th percentiles



SNOW WATER EQUIVALENT IN RIO GRANDE HEADWATERS

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

[Station List](#)



Shading (red to blue): 10th, 30th, 50th, 70th, and 90th percentiles





Questions?