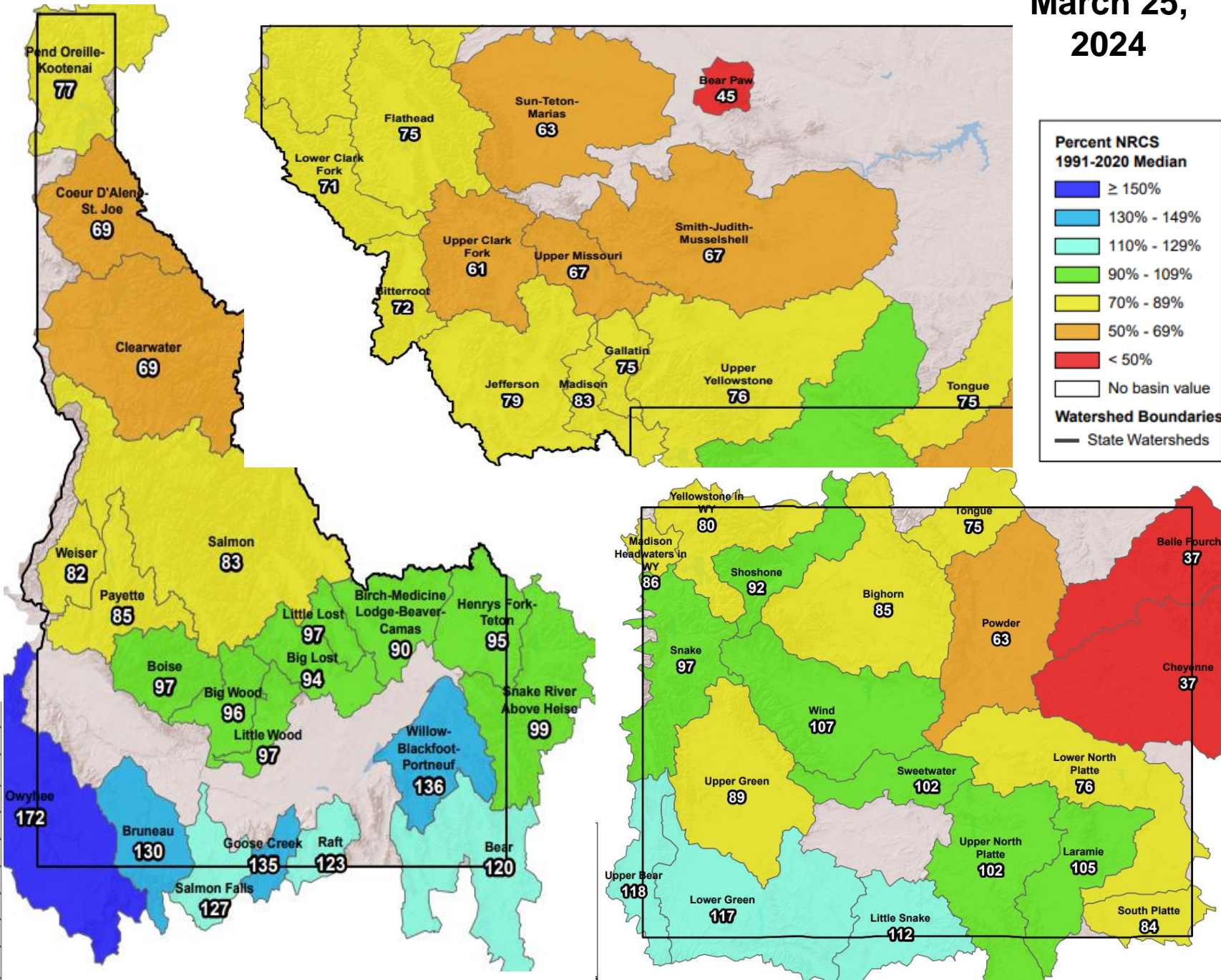


# Henrys Fork, Teton Basins are 95% of 1991-2020 Median

Only Pine Creek at 108% has exceeded its Median Peak occurs Apr 1. Grand Targhee is 93% and 73% of its Median Peak occurs May 1.

March 25, 2024

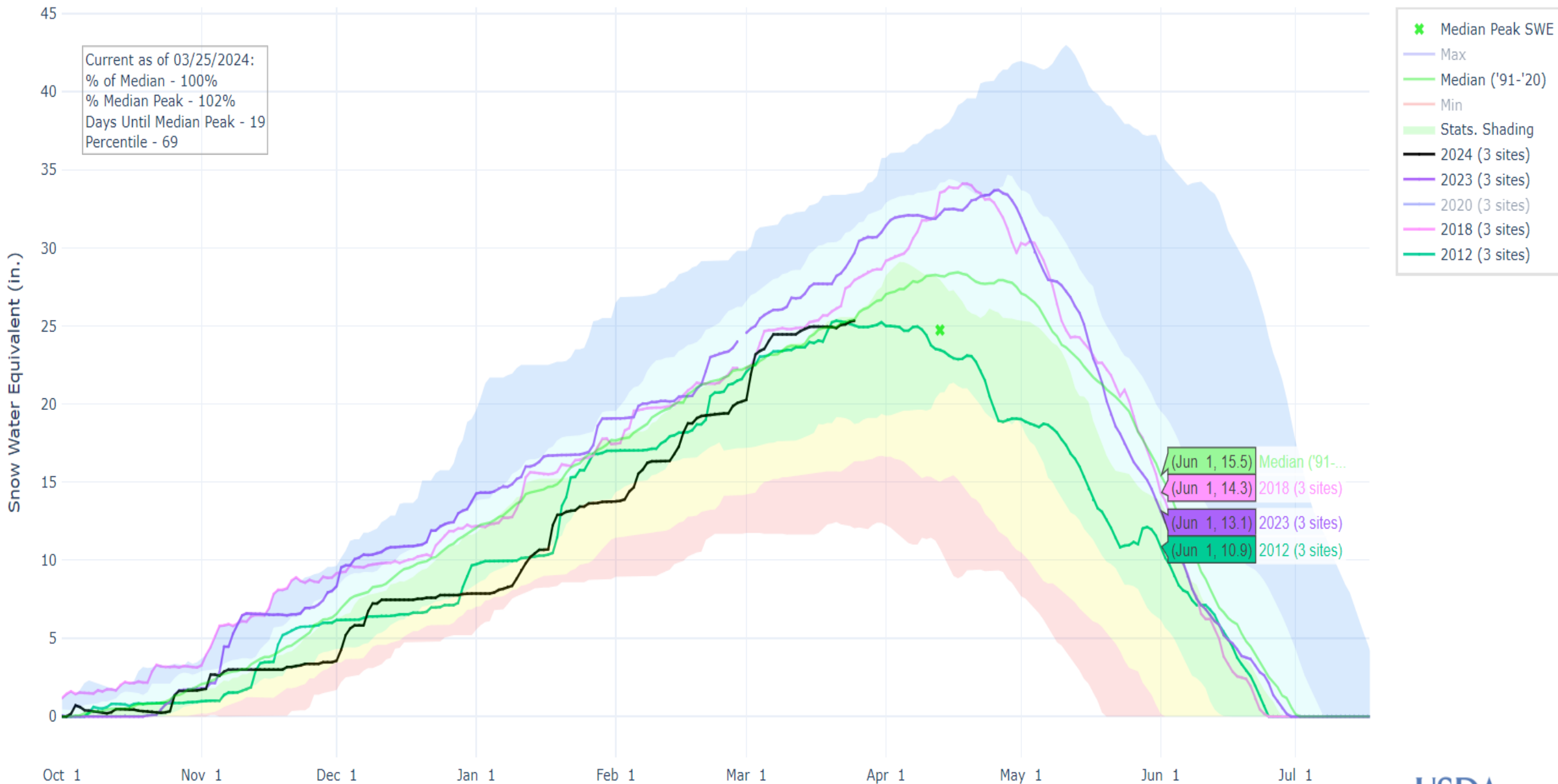


Data based on the first reading of the day (typically 00:00) for Monday, March 25, 2024

Basin Site Name	Elev (ft)	Snow Water Equivalent				Percent of	
		Current (in)	Today's Median (in)	Median Peak (in)	Median Peak Date	Today's Median	Median Peak
HENRY'S FORK, TETON BASINS							
Black Bear	8170	30.6	35.9	41.4	Apr 29	85	74
Grand Targhee	9260	35.8	38.4 <sub>(14)</sub>	48.8 <sub>(14)</sub>	May 01 <sub>(14)</sub>	93	73
Grassy Lake	7265	27.0	30.8	34.2	Apr 15	88	79
Island Park	6290	12.6	13.8	14.8	Mar 27	91	85
Lewis Lake Divide	7850	29.4	29.2	33.4	Apr 20	101	88
Phillips Bench	8200	22.8	23.8	28.5	Apr 21	96	80
Pine Creek Pass	6720	17.4	14.0	16.1	Apr 01	124	108
White Elephant	7710	23.8	24.6	28.6	Apr 19	97	83
Basin Index (%)		95					

# SNOW WATER EQUIVALENT IN TETON

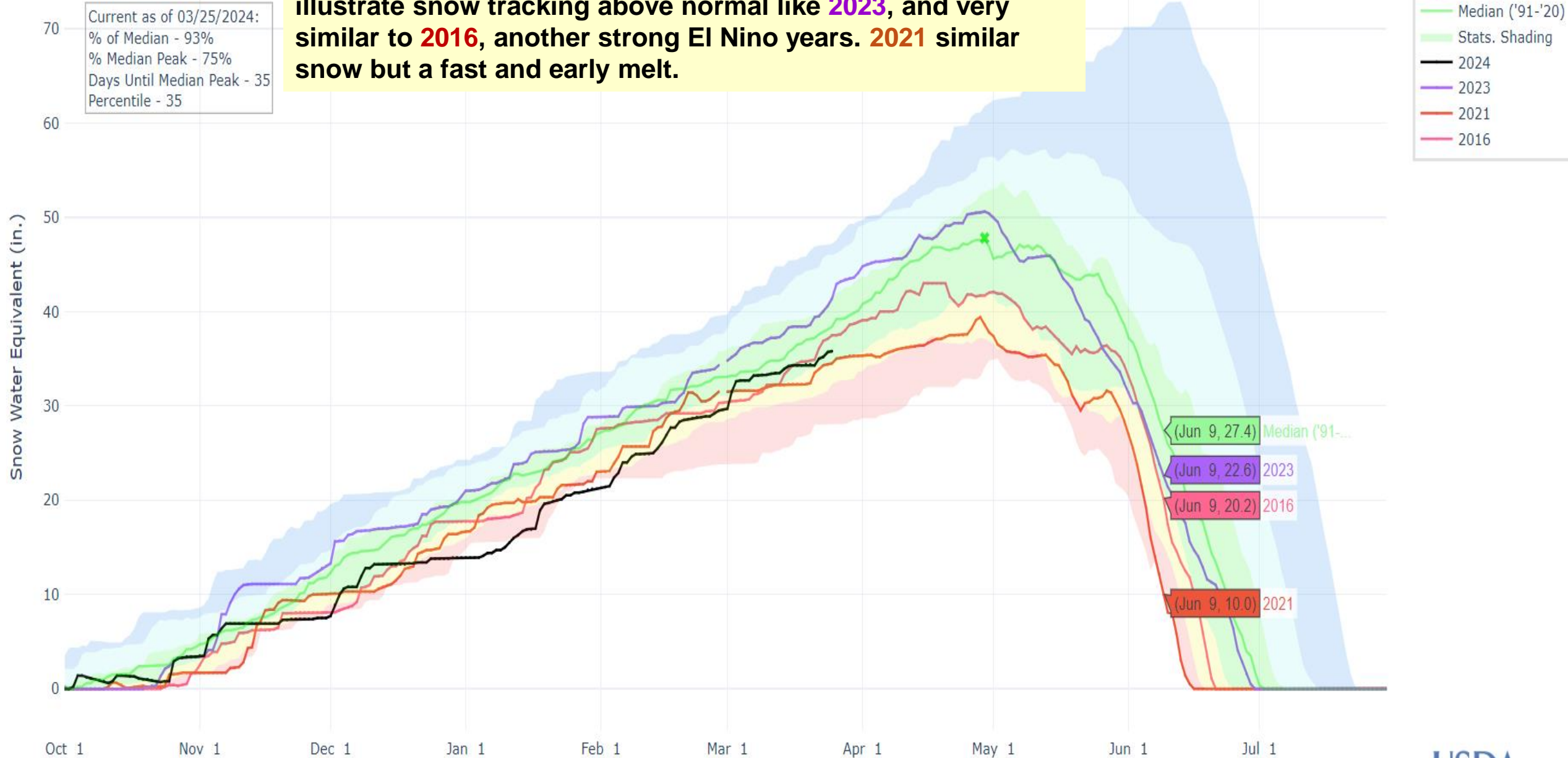
Teton Basin 3 station snow index is 100% of Median



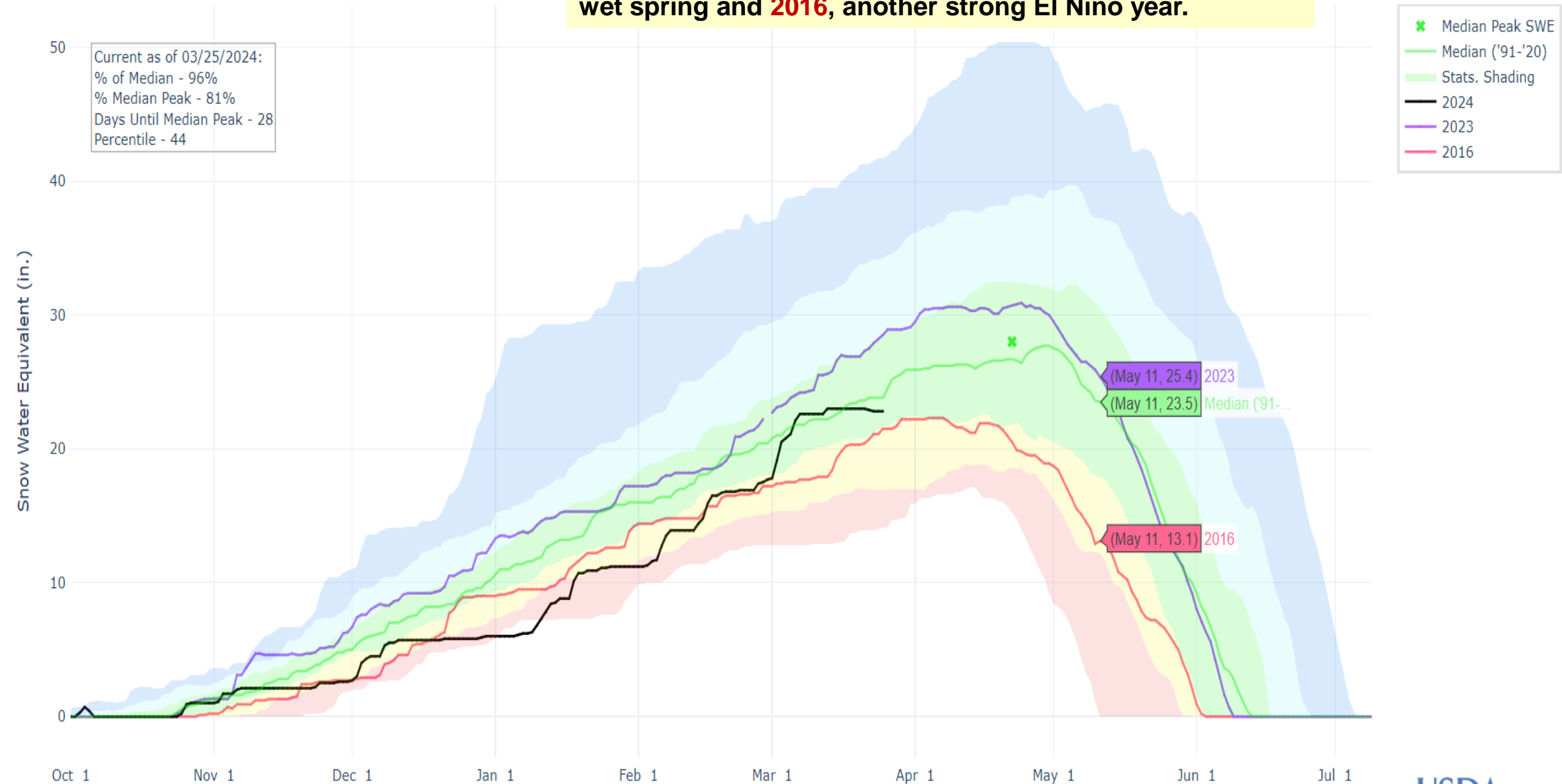


GRAND TARGHEE, WY (1082) SNOW WATER EQUIVALENT

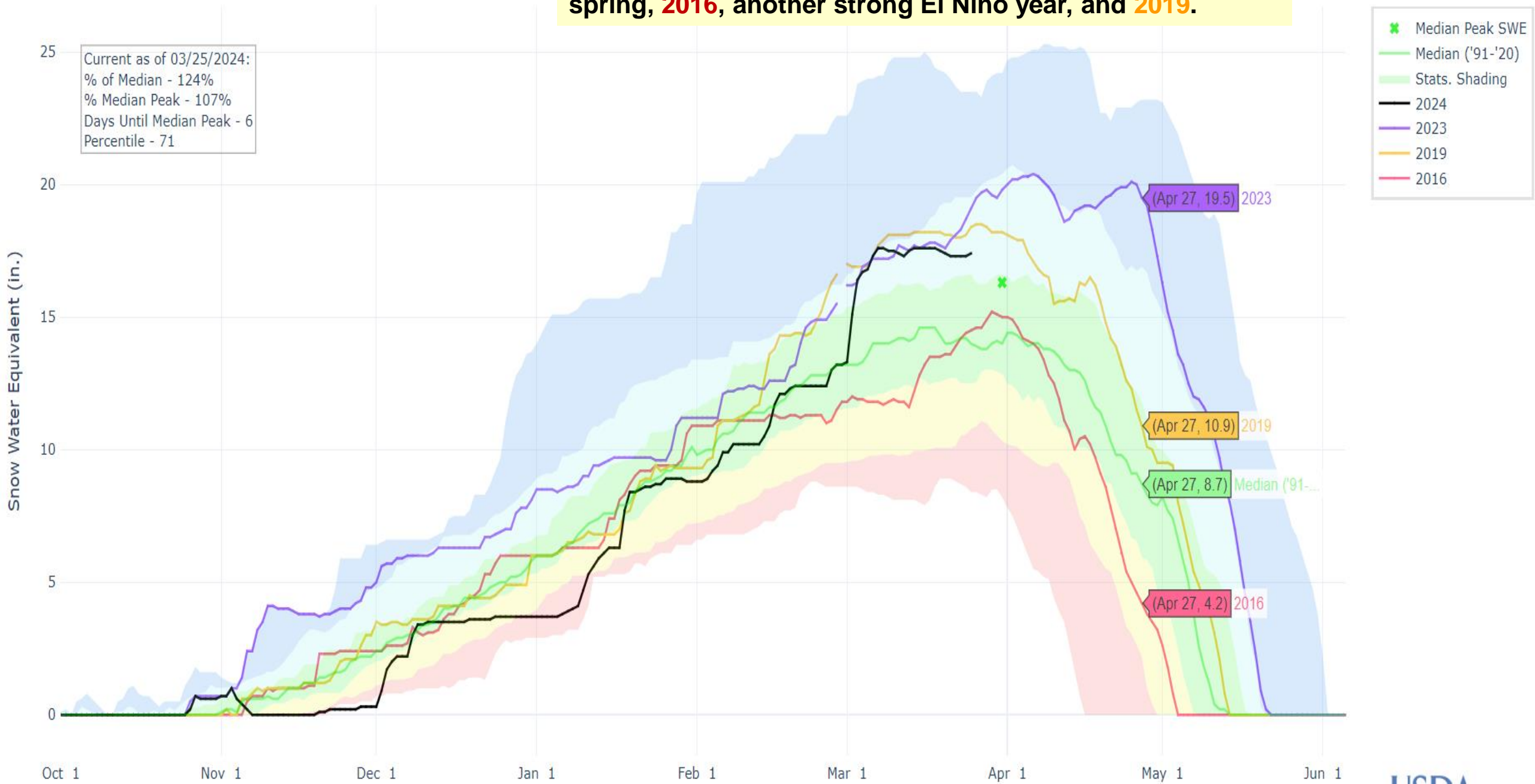
Grand Targhee, elevation 9260 ft, had many similar snow years as this year. Site was installed 2007. These years illustrate snow tracking above normal like **2023**, and very similar to **2016**, another strong El Nino years. **2021** similar snow but a fast and early melt.



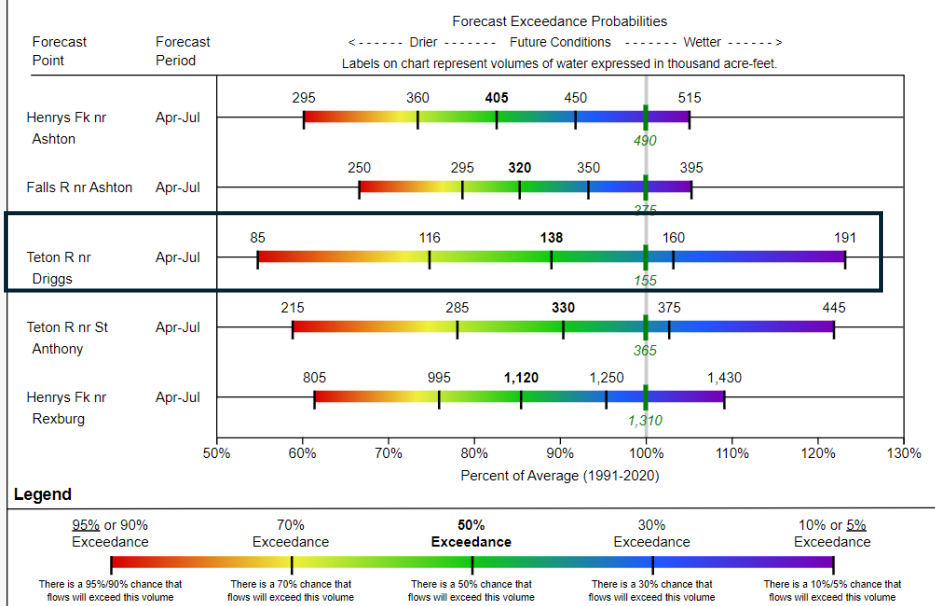
**Phillips Bench, elevation 8200 ft, has gone flat since March 3. Selected years are last year, 2023 that had cool wet spring and 2016, another strong El Nino year.**



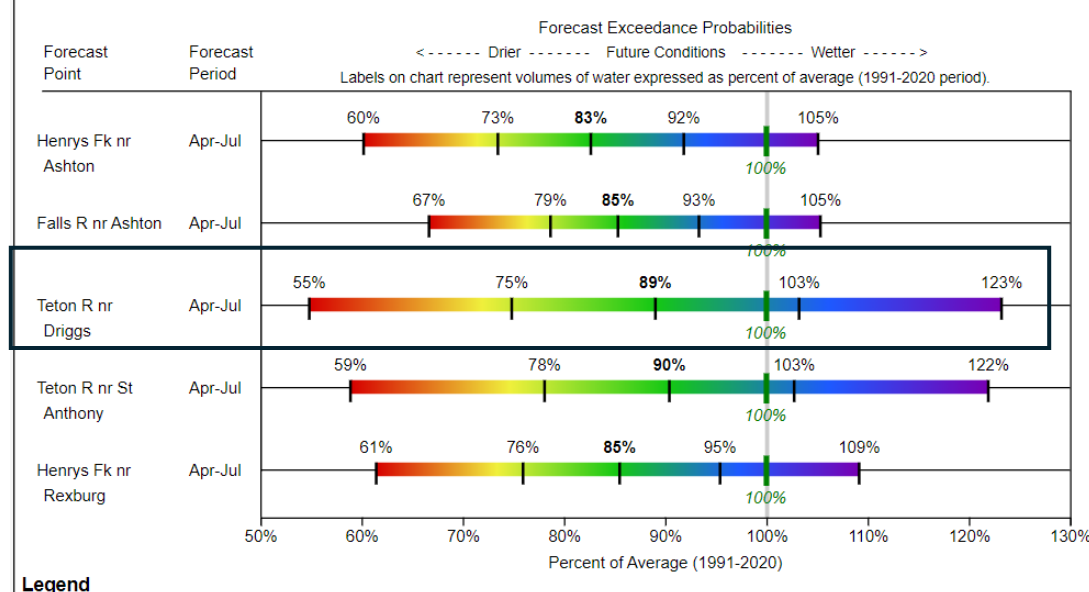
Pine Creek Pass, elevation 6720 ft, also flat since March 6.  
Selected years are last year, **2023** that had cool wet spring, **2016**, another strong El Nino year, and **2019**.



**HENRYS FORK-TETON**  
Water Supply Forecasts  
March 1, 2024



**HENRYS FORK-TETON**  
Water Supply Forecasts  
March 1, 2024



**TETON - AB S. LEIGH CR NR DRIGGS (DGGI1)**  
Forecasts for Water Year 2024

**Natural Forecast**  
ESP with 10 Days QPF Ensemble: 2024-03-25 Issued: 2024-03-25

Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	223	257	101	307	256
APR-JUL	185	212	99	260	213
JAN-SEP	259	293	101	343	291
JAN-JUL	221	247	100	296	248
OCT-SEP	304	338	102	388	332

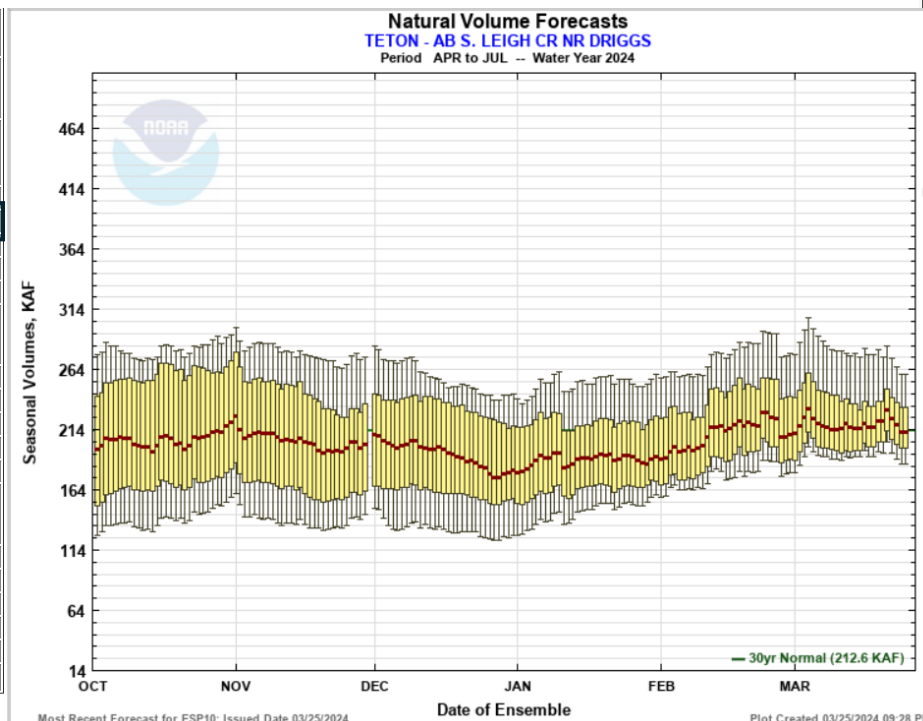
**Experimental**  
HEFS with 15 days EQPF Ensemble: 2024-03-25 Issued: 2024-03-25

Forecast Period	90 %	50 %	% Average	10 %	30 Year Average (1991-2020)
APR-SEP	228	260	102	328	256
APR-JUL	191	216	102	272	213
JAN-SEP	264	297	102	364	291
JAN-JUL	228	252	102	308	248
OCT-SEP	309	341	103	408	332

**Reference**  
ESP with 0 Days QPF Ensemble: 2024-03-25 Issued: 2024-03-25

Forecast Period	90 %	50 %	% Average	10 %	30 Year Average (1991-2020)
APR-SEP	224	255	100	319	256
APR-JUL	187	210	99	267	213
JAN-SEP	261	292	100	355	291
JAN-JUL	224	247	100	303	248
OCT-SEP	306	336	101	400	332

Move the mouse over the desired "Forecast Period" to display a graph.



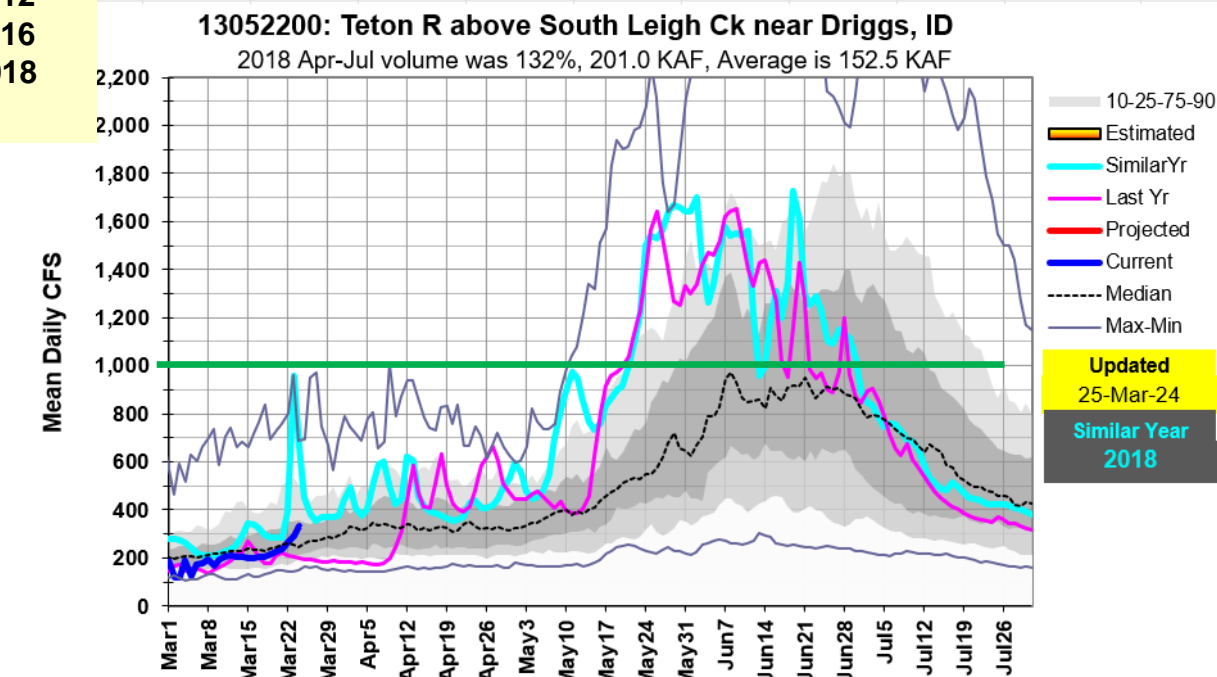
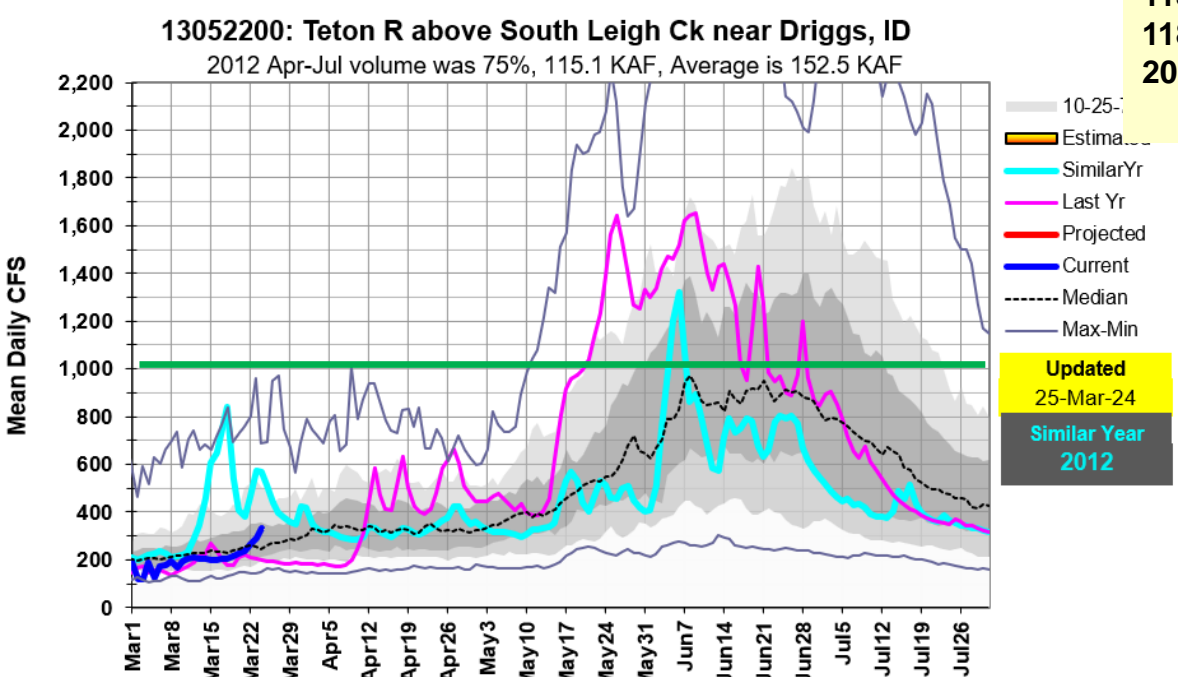
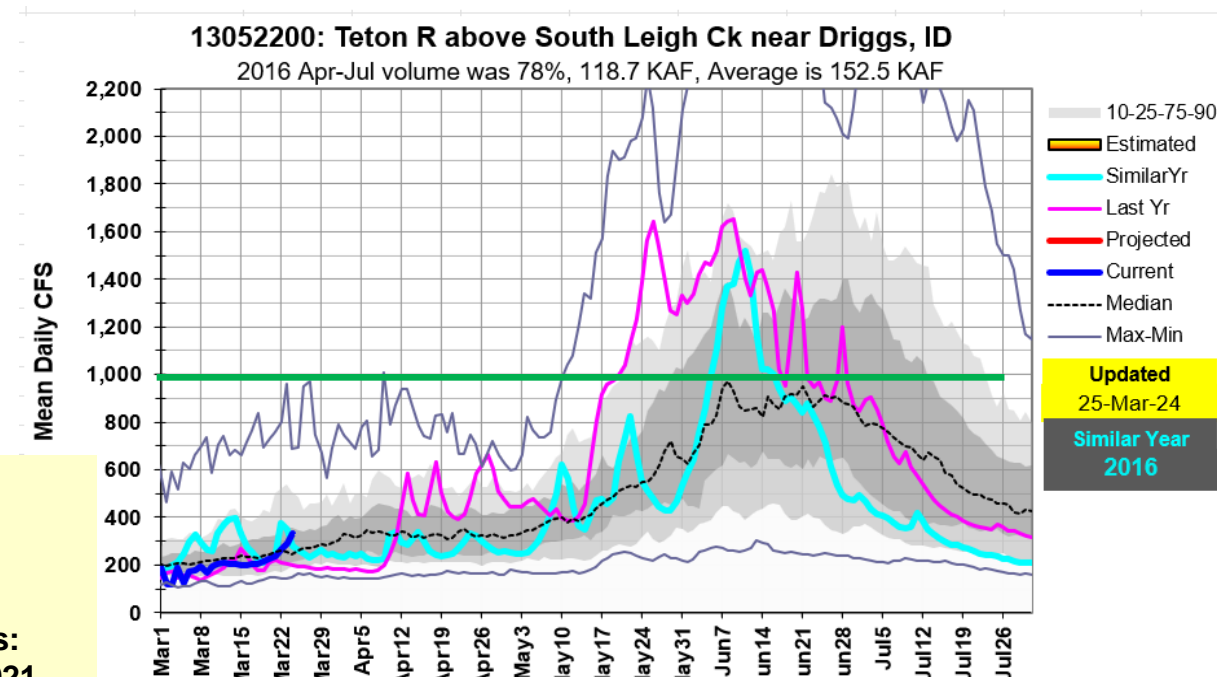
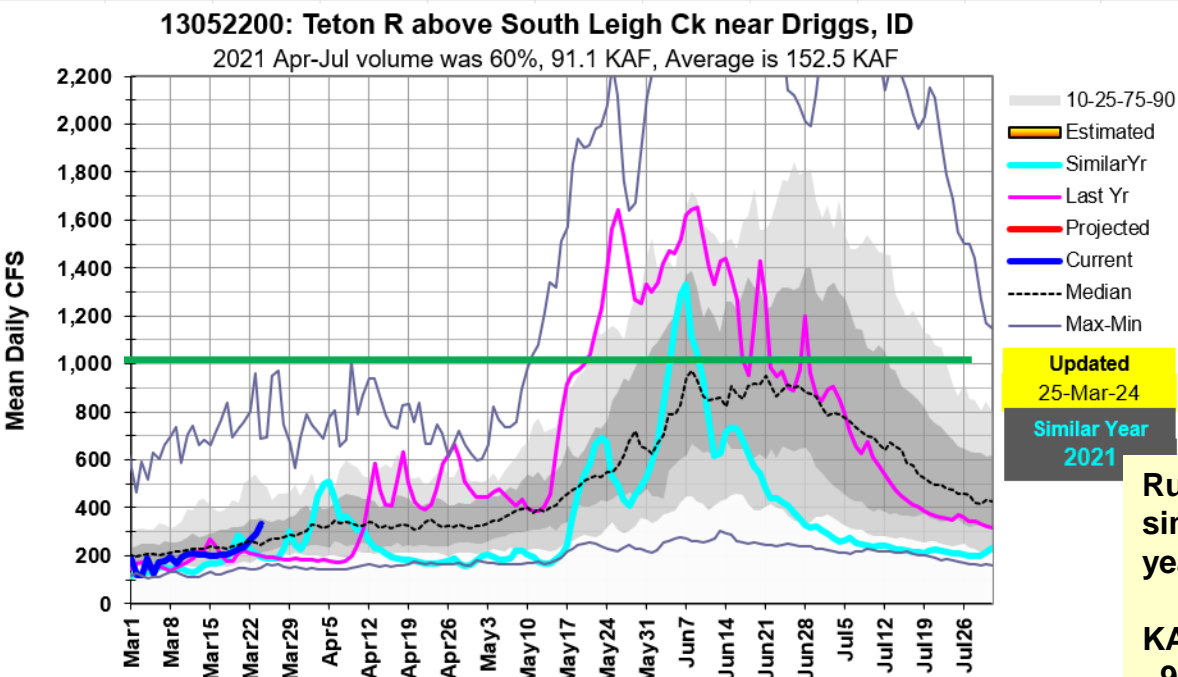
**Teton River near Driggs volume forecast for Apr-Jul from NRCS and NWS.**

**Note – NWS adjust for a canal and NRCS has no adjustments, forecast the observed for at Driggs gage.**

**30- year averages:**  
**155 KAF from NRCS**  
**213 KAF from NWS**

**50% exceedance forecasts are:**  
**138 KAF, 89% NRCS March 1**  
**212 KAF, 99% NWS March 25**





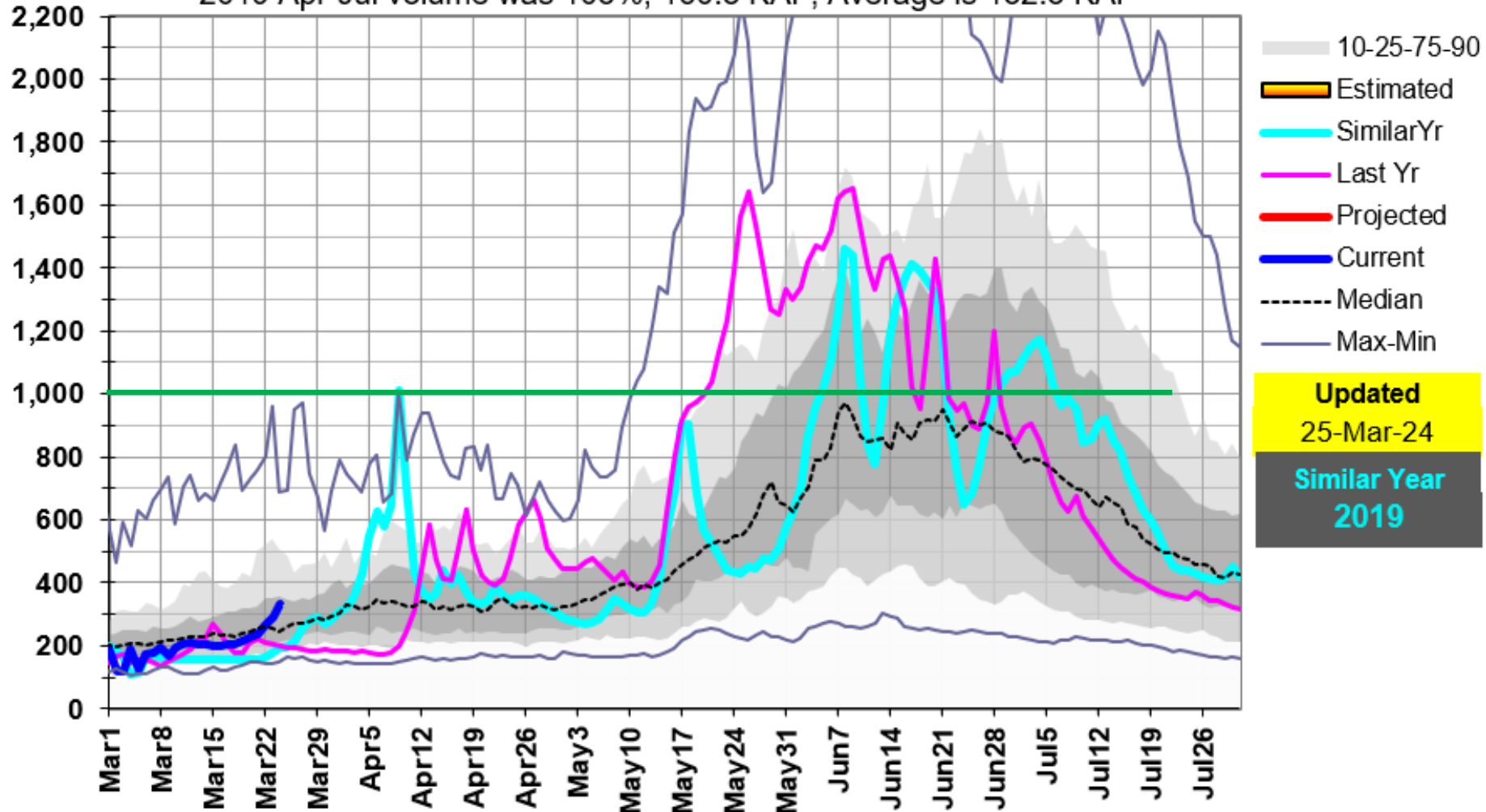
Runoff for similar SWE years:

KAF range is:  
91 kaf in 2021  
115 kaf in 2012  
118 kaf in 2016  
201 kaf in 2018

## 13052200: Teton R above South Leigh Ck near Driggs, ID

2019 Apr-Jul volume was 105%, 160.3 KAF, Average is 152.5 KAF

Mean Daily CFS



Updated

25-Mar-24

Similar Year  
2019

Runoff for  
similar SWE  
years:

KAF range is:

91 kaf in 2021

115 kaf in 2012

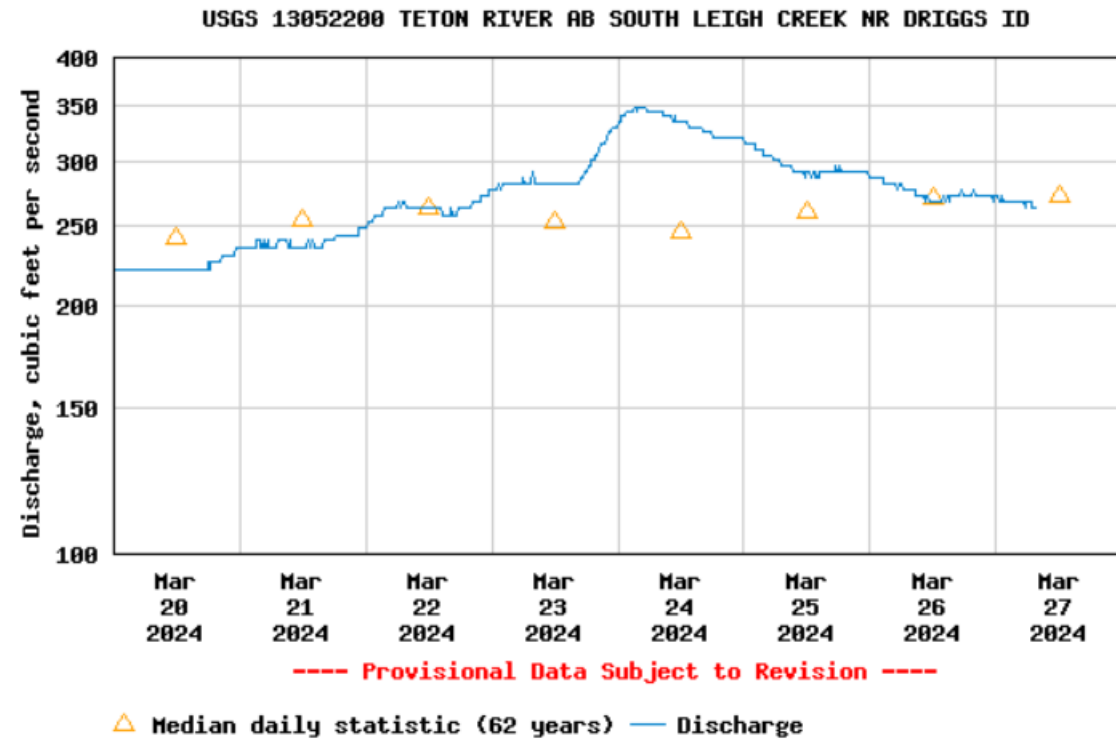
118 kaf in 2016

201 kaf in 2018

160 kaf in 2019

2019 seems like  
a good year to  
watch until we  
learn more about  
weather next few  
weeks and  
leading into  
spring.





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**Daily discharge, cubic feet per second -- statistics for Mar 27 based on 62 water years of record** [more](#)

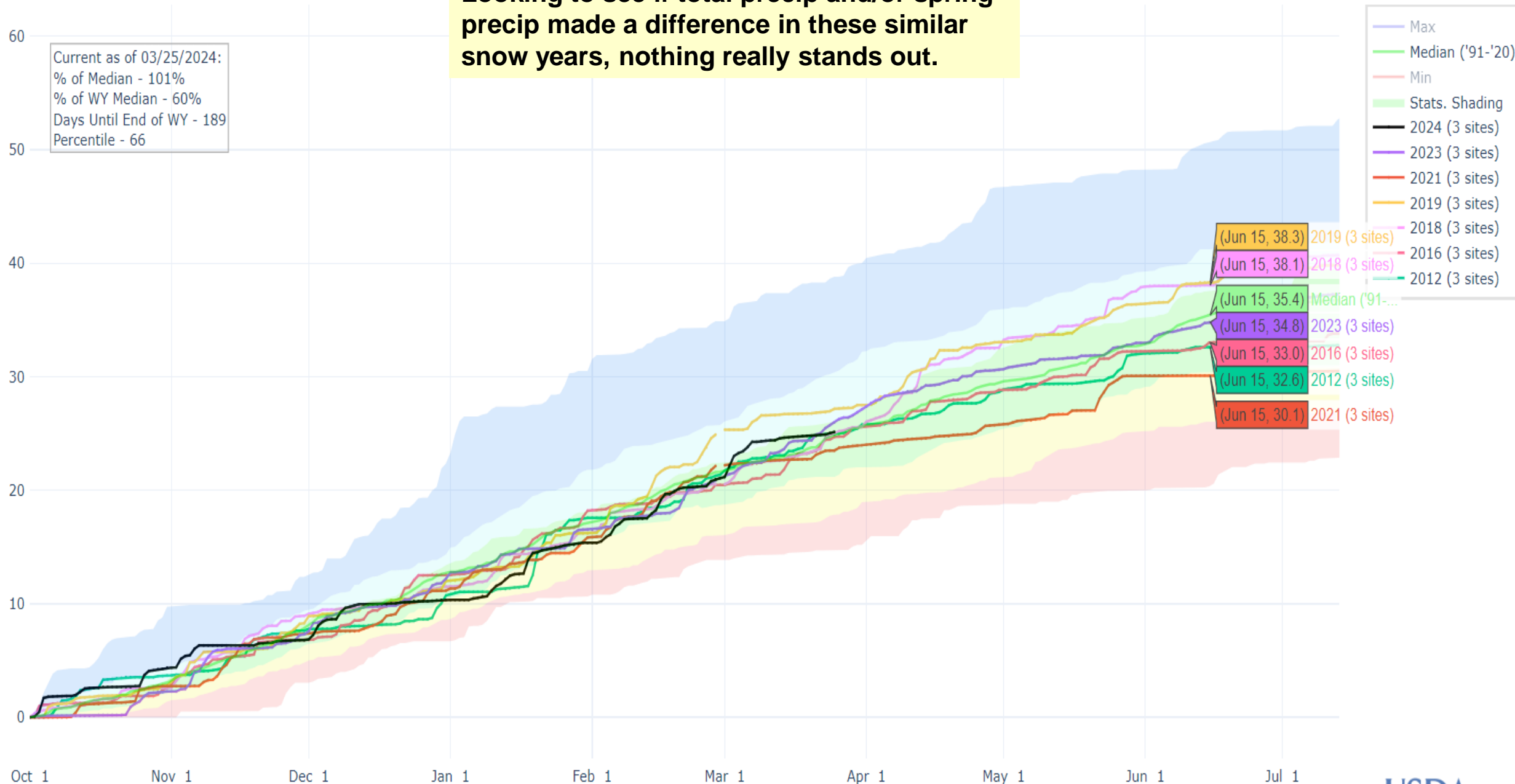
Min (1965)	25th percen- tile	Most Recent Instantaneous Value Mar 27	Median	Mean	75th percen- tile	Max (1993)
162	232	263	272	309	353	969

# PRECIPITATION ACCUMULATION IN TETON

Looking to see if total precip and/or spring precip made a difference in these similar snow years, nothing really stands out.

Current as of 03/25/2024:  
% of Median - 101%  
% of WY Median - 60%  
Days Until End of WY - 189  
Percentile - 66

Precipitation Accumulation (in.)



# GRAND TARGHEE, WY (1082) SNOW DEPTH

Reset Range

Always fun to look at Targhee's snow depth !

Current as of 03/27/2024

