



USGS Highlights February 2021

Today's Update

- ⇒ 10245960 Coils CK abv Horse Ck nr Eureka repaired yesterday.
- ⇒ 380531114534201 181 N03 E63 27CAA 1 USGS-MX (N. Dry Lake) repaired yesterday.
- ⇒ 10351300 Truckee Canal nr Wadsworth is currently being worked on.



Coming Soon in 2021

- ➔ Franktown Creek in Washoe Valley*
- ➔ Little Washoe Lake at Little Washoe Dam*
- ➔ Steamboat Creek at Little Washoe Dam*



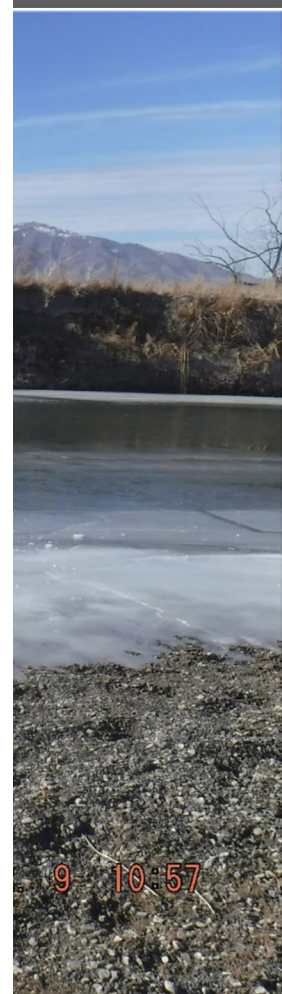
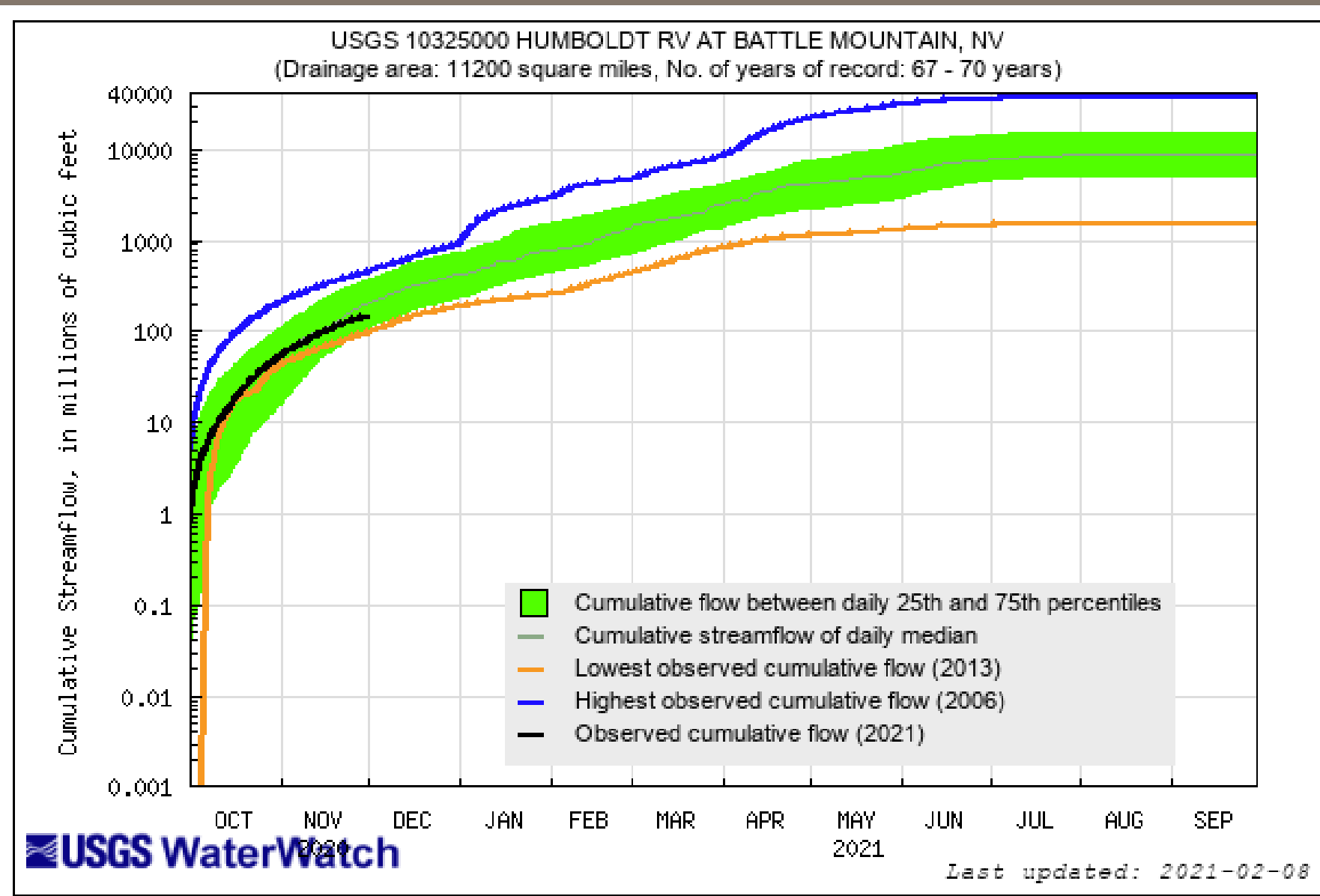
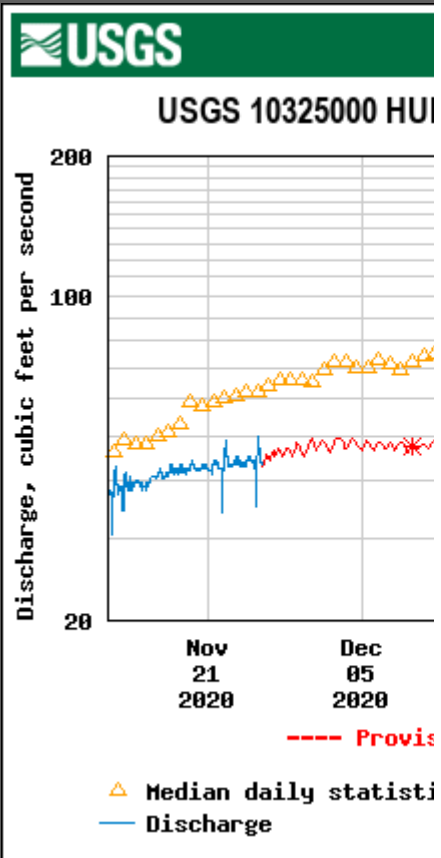
USGS Wish List

- ➔ Humboldt River near Rose Creek?
- ➔ Pine Nut Creek near Gardnerville?
- ➔ Pyramid Lake elevation real-time?
- ➔ Year around E FK Carson River nr Dresslerville?



10325000 Humboldt RV at Battle Mountain

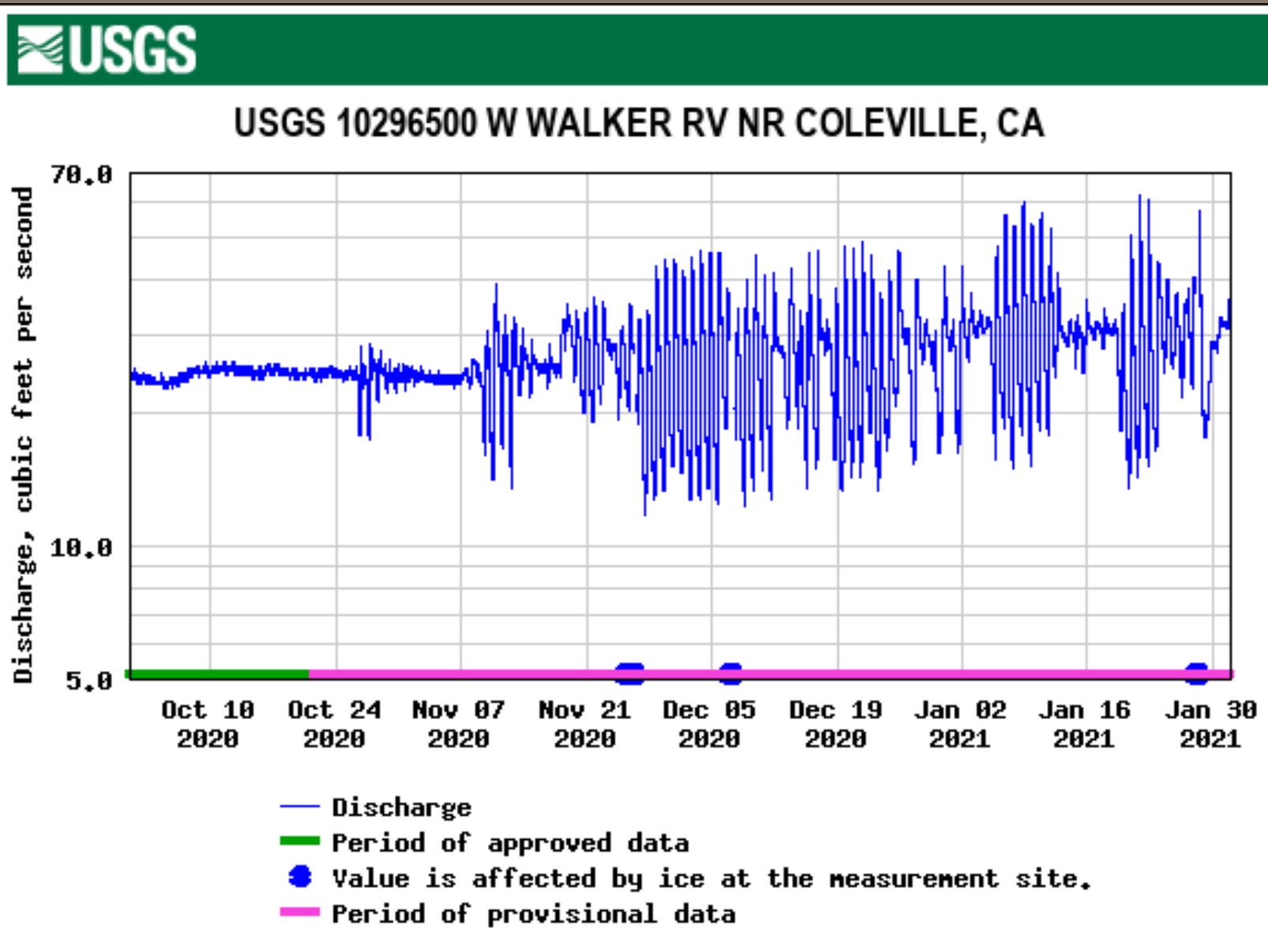
→ Ice aff



10296500 W Walker RV nr Coleville, CA

➔ Damaged

➔ Repaired



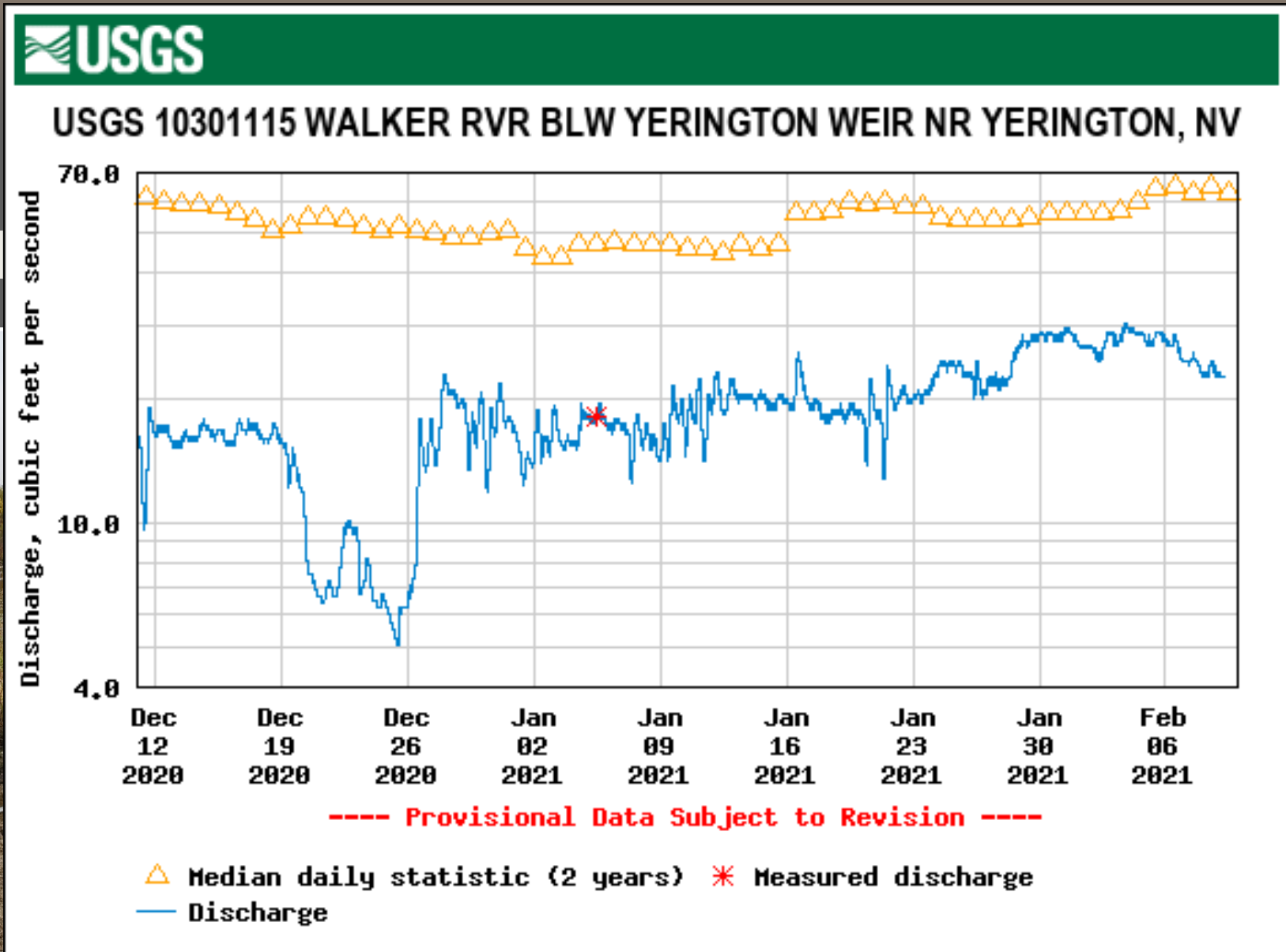
10297000 Topaz Lake nr Topaz, CA

➔ Photos from Jan 29, 2021 following snow event.



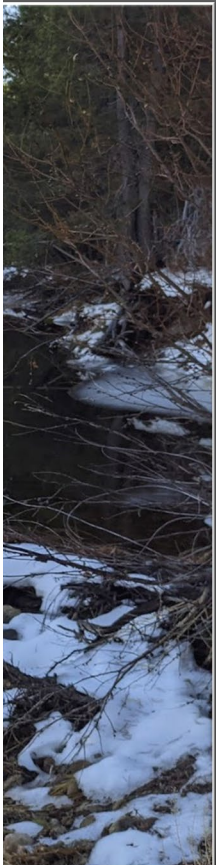
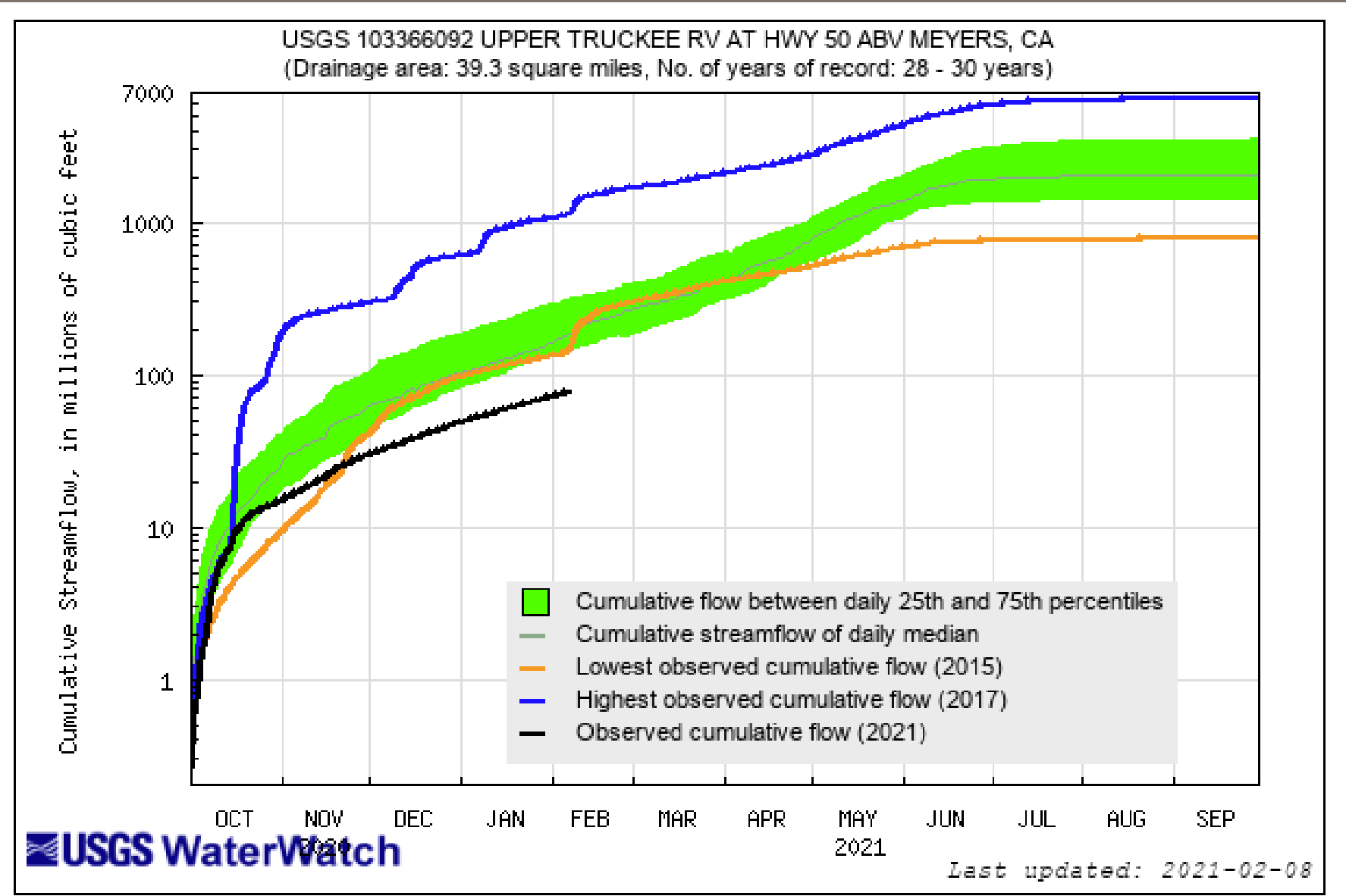
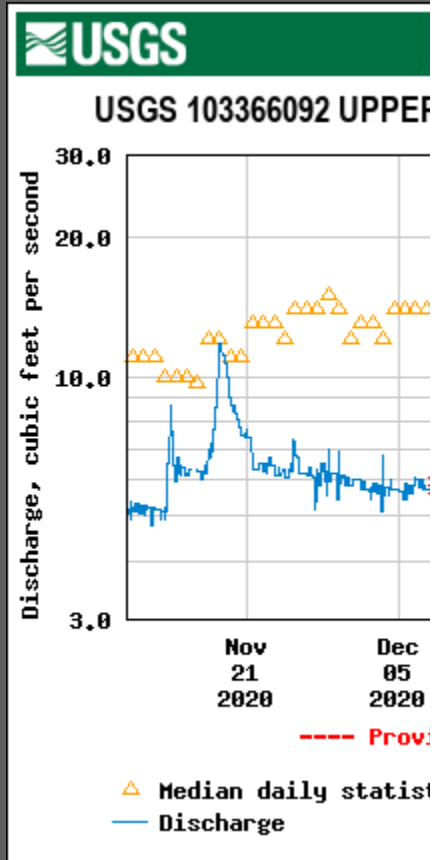
10301115 Walker RV blw Yerington Weir nr Yerington

- ⇒ Installed in WY18
- ⇒ New lower staff added

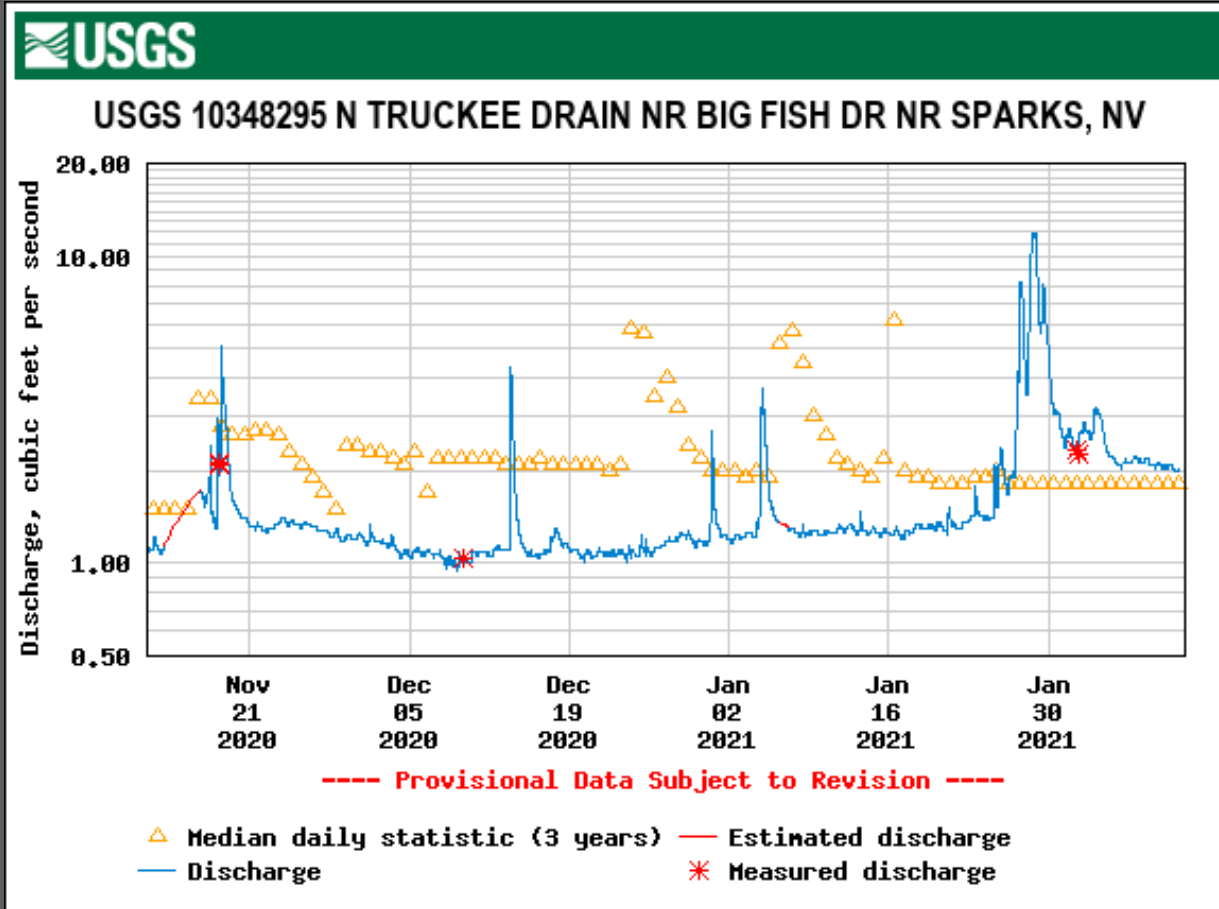


103366092 Upper Truckee RV at HWY 50 abv Meyers, CA

➔ Beaver data

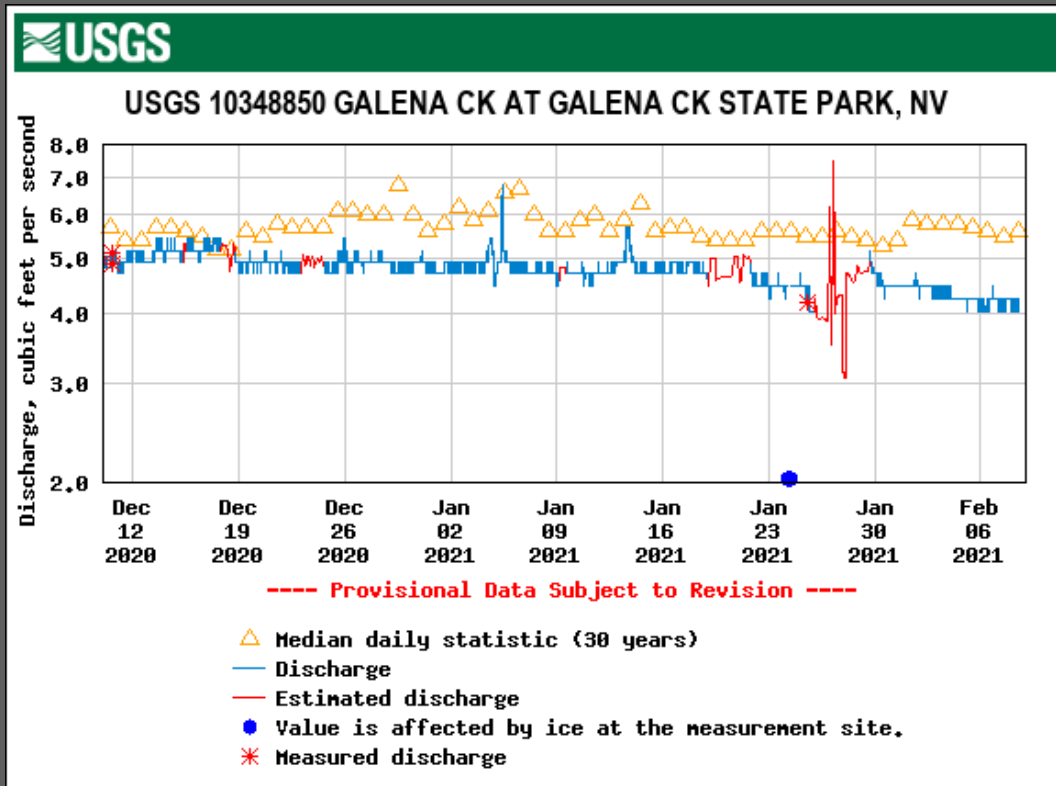


10348295 N Truckee Drain nr Big Fish DR nr Sparks



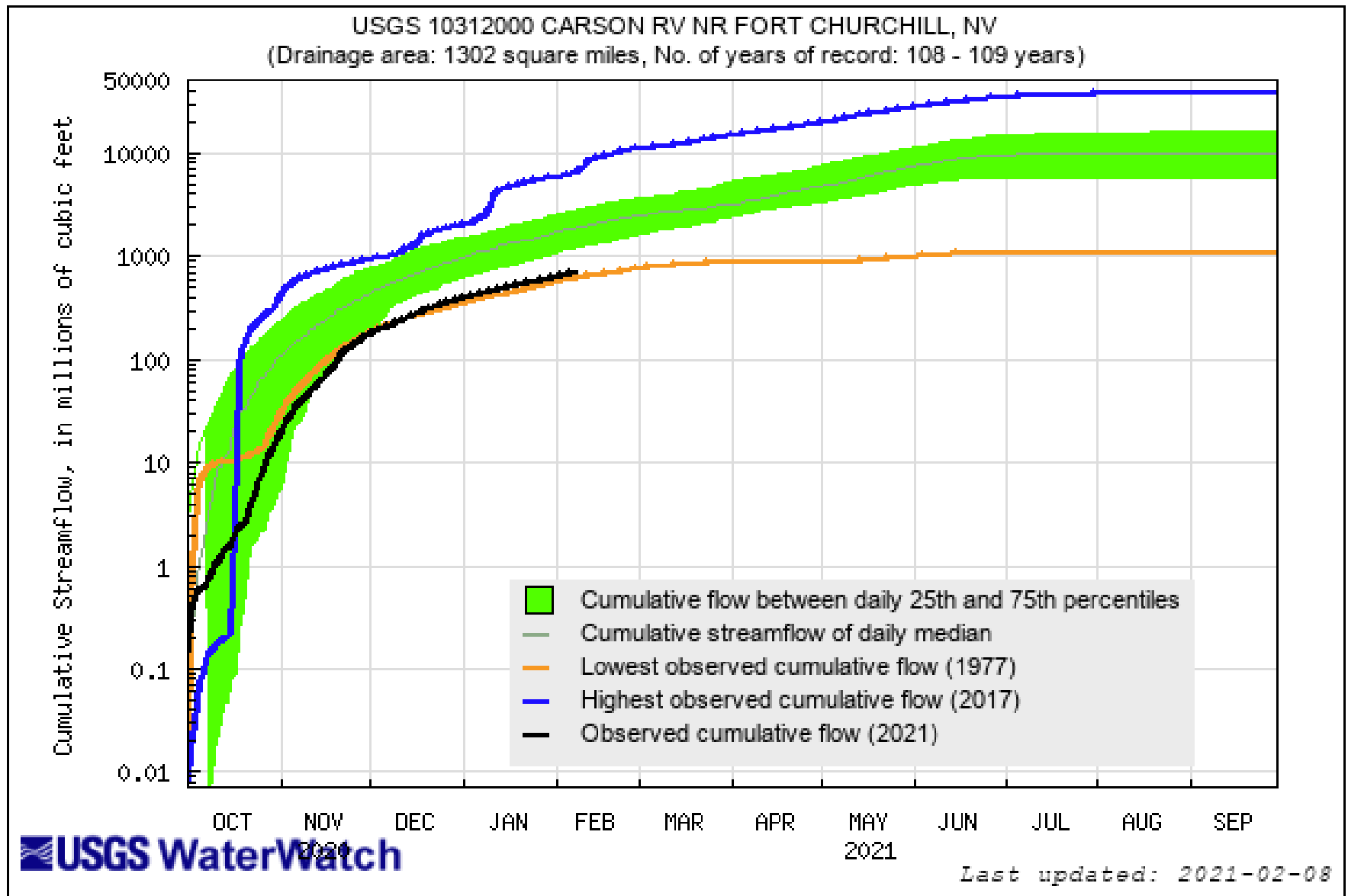
10348850 Galena CK at Galena CK State Park

- ⇒ Often ice affect
- ⇒ A walk in the park



10312000 Carson RV nr Fort Churchill

Rating

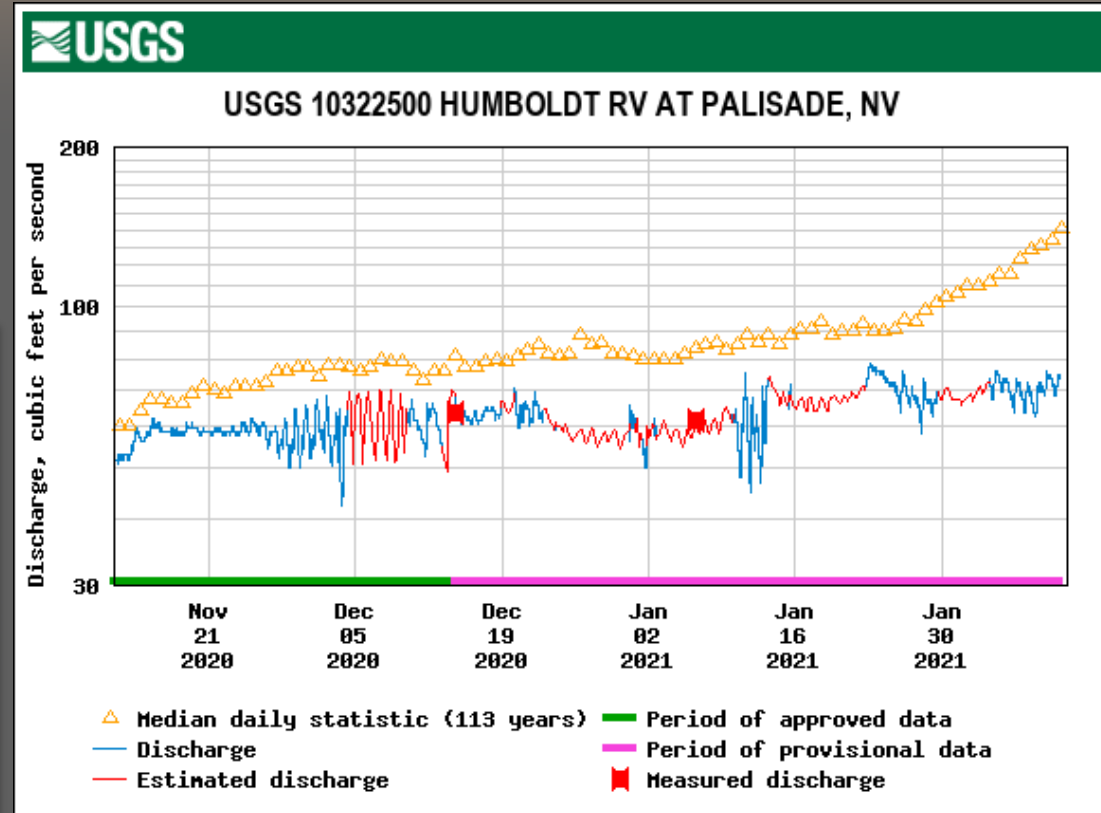


NV

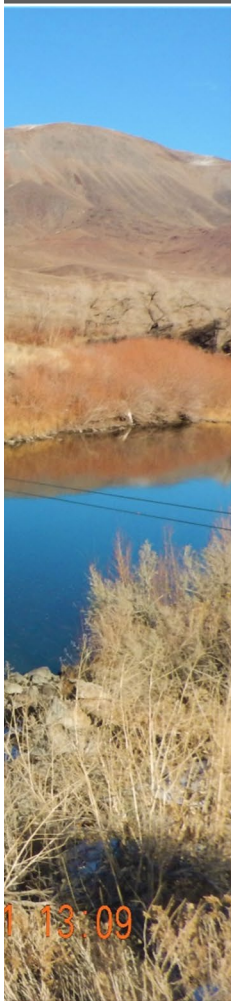
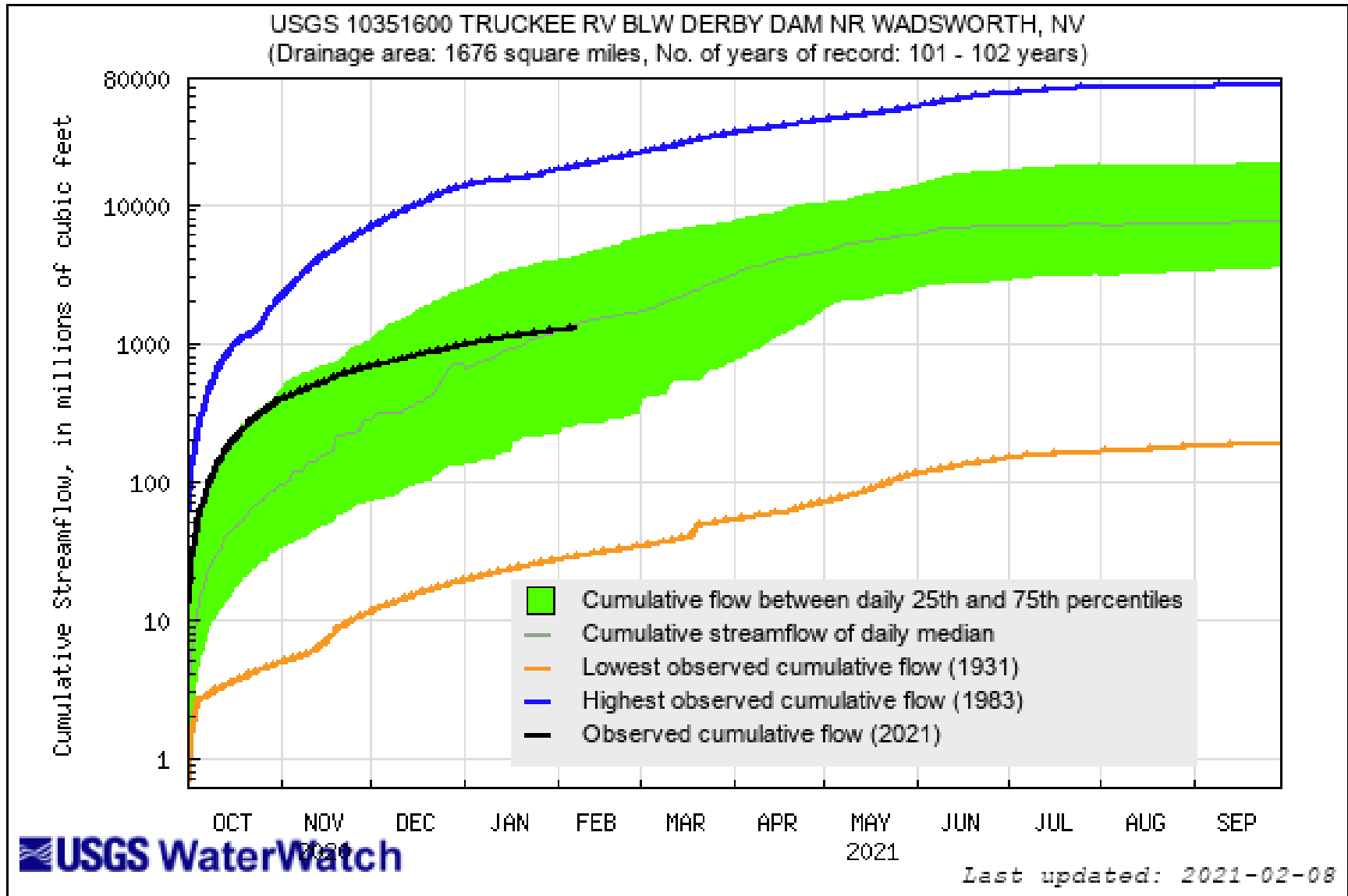
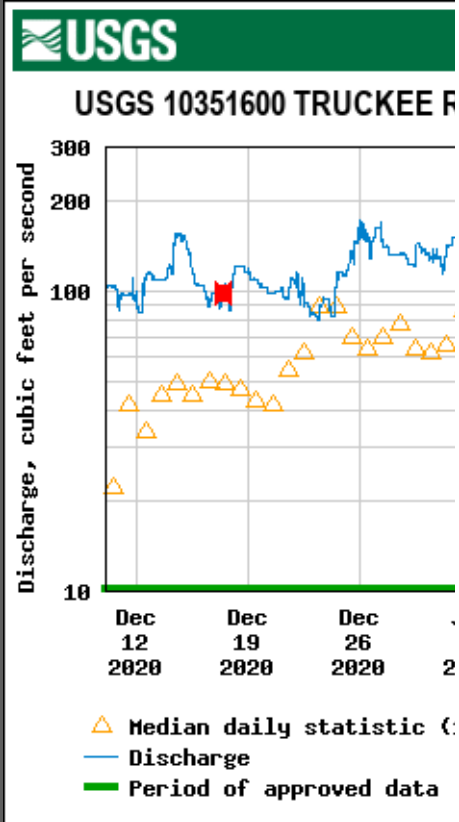
Feb 06 2021

10322500 Humboldt RV at Palisade

- ➔ Equipment malfunctions
- ➔ Mean beaver
- ➔ 6 trips



10351600 Truckee RV blw Derby Dam nr Wadsworth



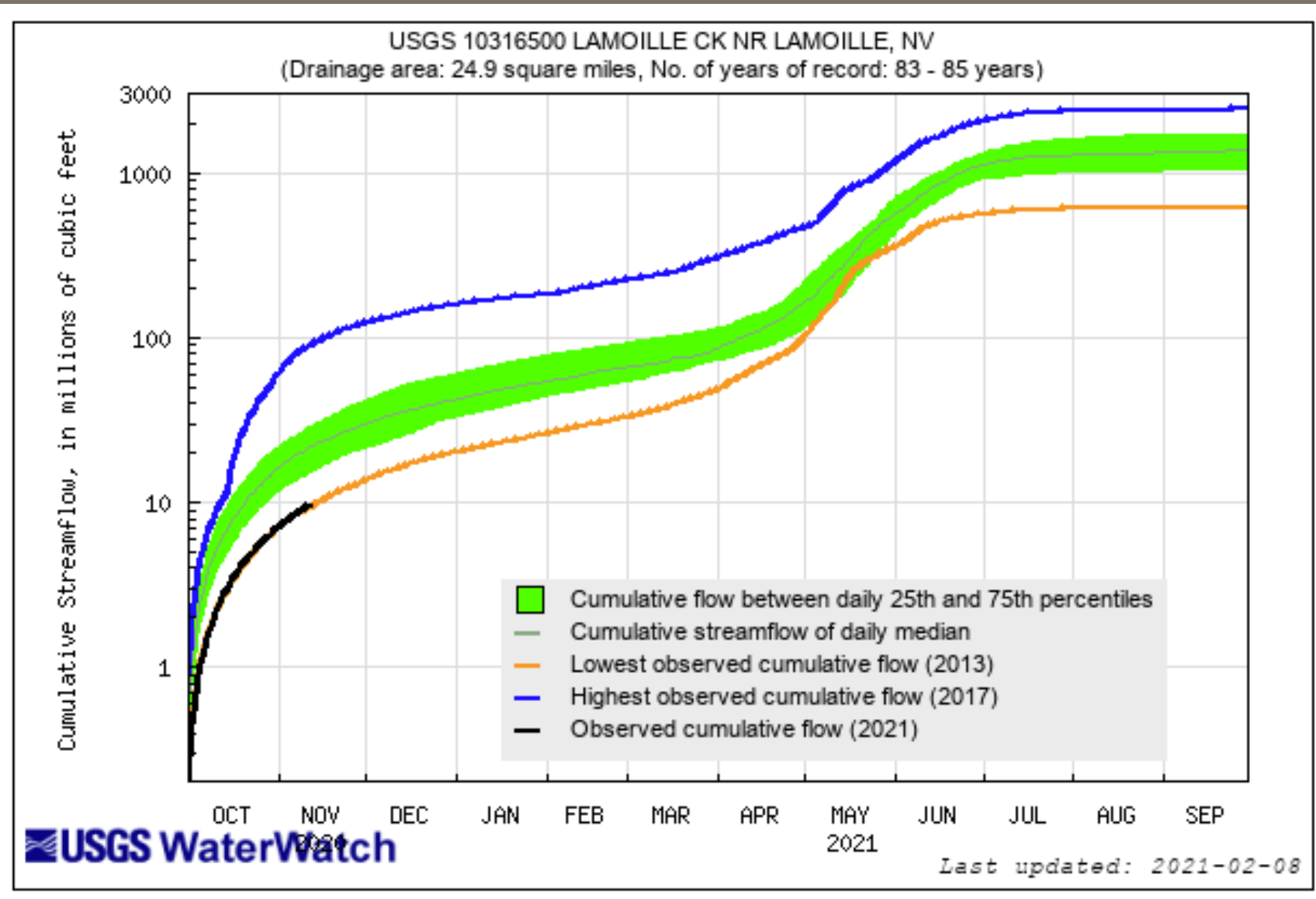
Southern Nevada

- ➔ 361600114163301 QUAIL SPRING (data available soon)
- ➔ 362605114163001 BEAR PAW POPPY SPRING OUTFLOW NR LAKE MEAD



10316500 Lamoille Creek Near Lamoille

- ⇒ USGS gauging station
- ⇒ Location of Elko-Lamoille power. The area to the



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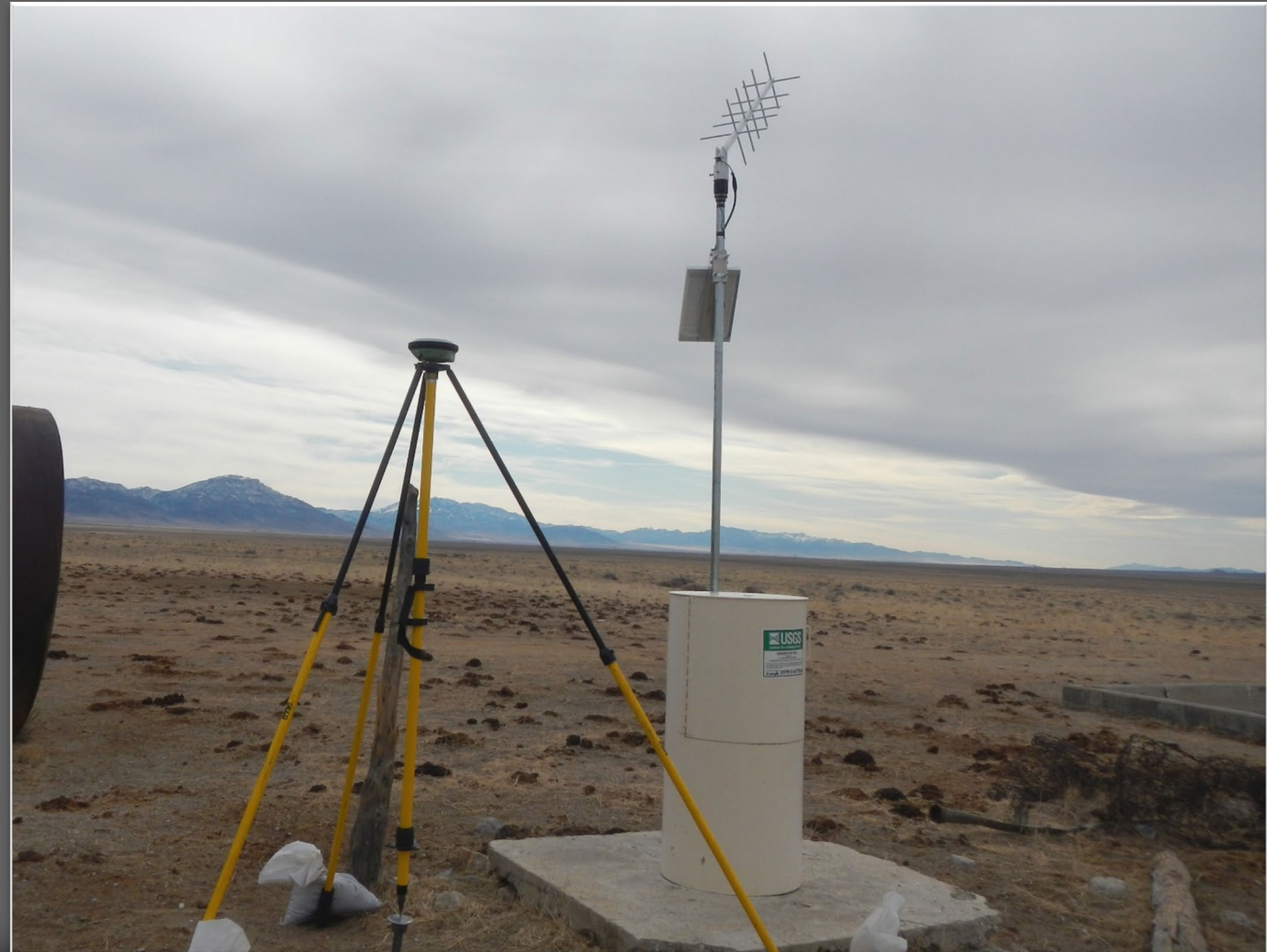


Comparisons

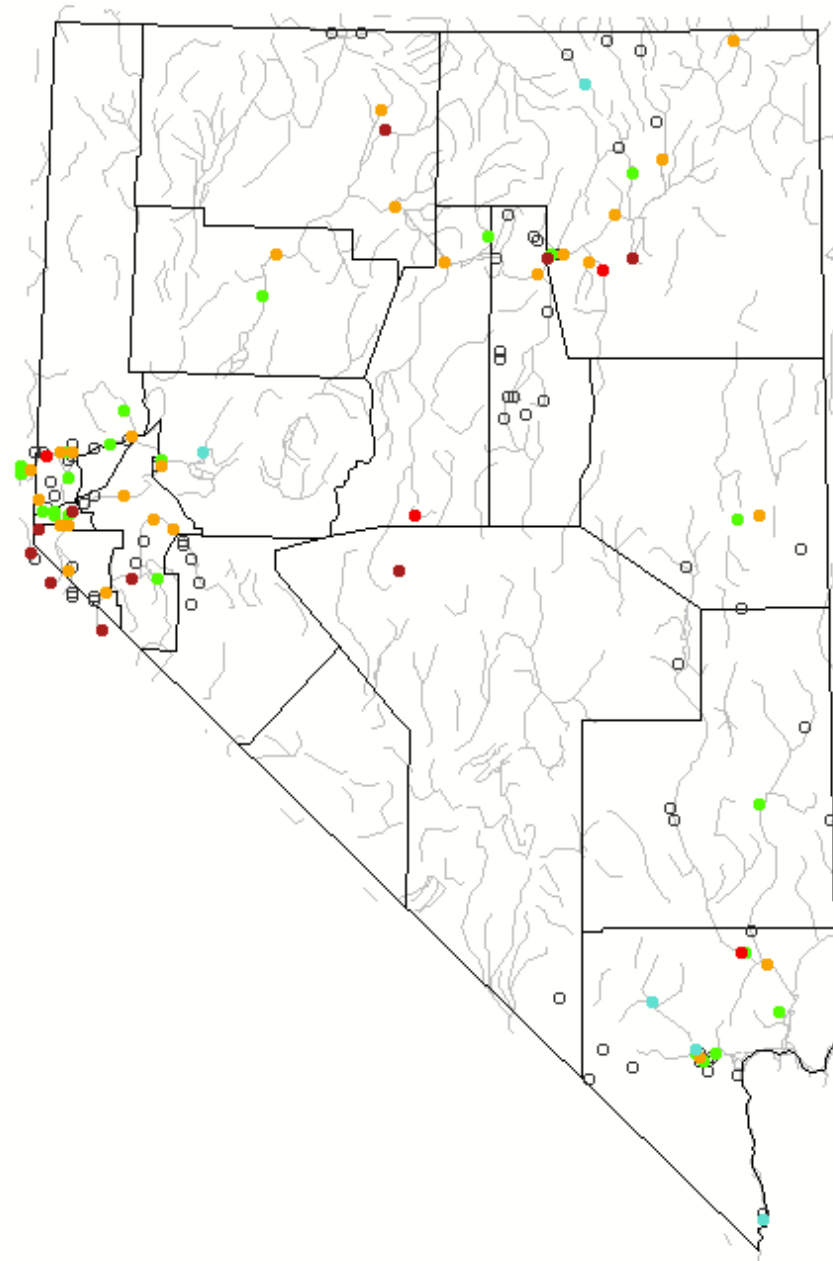
- ⇒ Some gages are showing low flows, much like December 2016, just prior to the flood events of 2017.
- ⇒ What is in store for spring?

NGVD29 Datum to NAVD88 Datum

- ⇒ Goal of static GNSS survey at all continuous gages
- ⇒ 109 completed
- ⇒ 122 remaining
- ⇒ Completion planned for 2022
- ⇒ Work will resume soon



WaterWatch



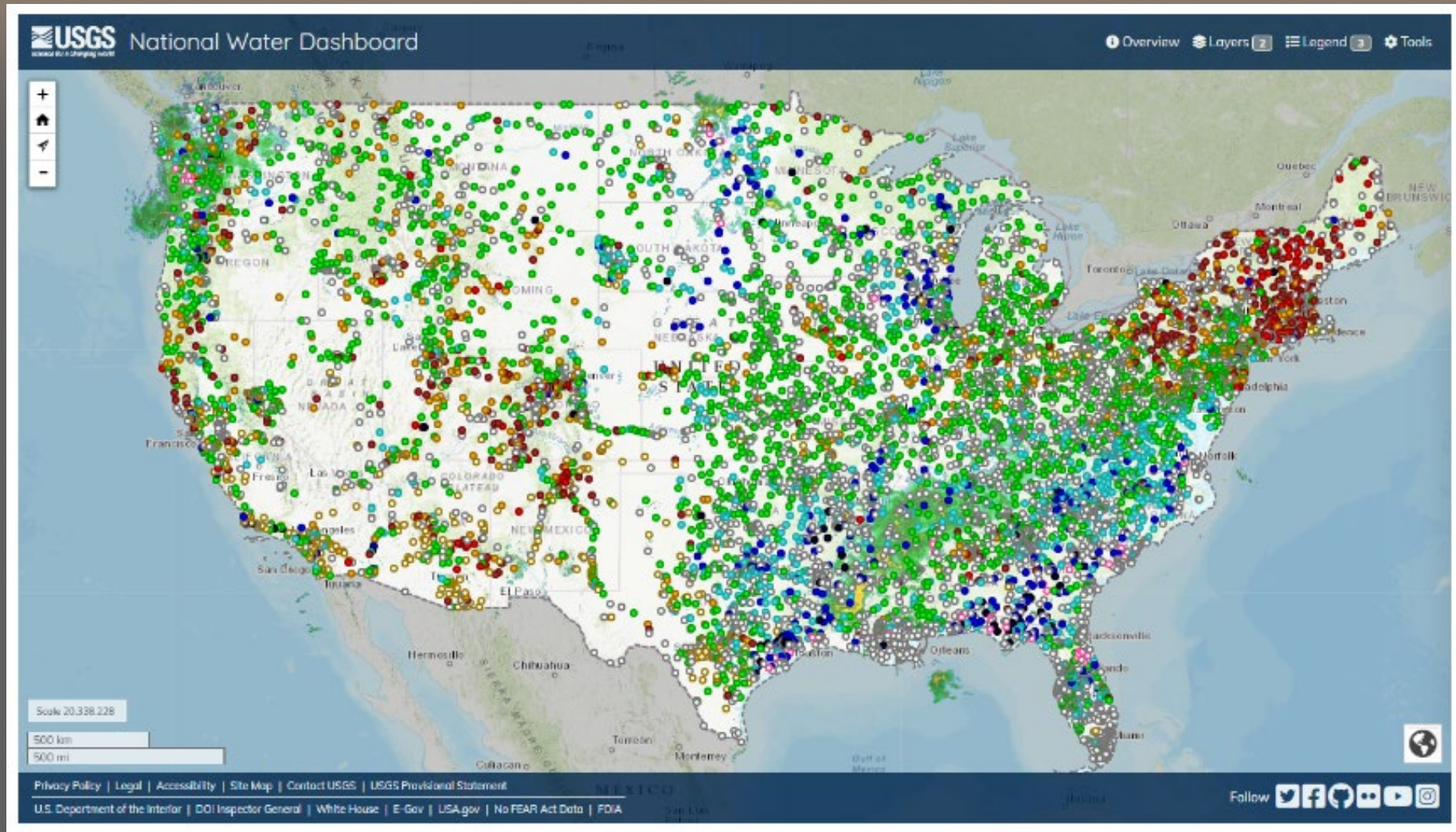
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

So, what have the last 4 months looked like for us?

- ⇒ Low flow
- ⇒ Beaver dams
- ⇒ Gage repairs
- ⇒ Approving and Auditing data



National Water Dashboard



<https://dashboard.waterdata.usgs.gov/app/nwd/>

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<http://www.usgs.gov/centers/nv-water>

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