



# Board Meeting

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MONDAY, JUNE 2, 2025



# Quorum

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# Public Comment Period

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# Open Meeting

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# Consideration and Possible Action on Approval of the May 5, 2025 Board Meeting Minutes


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JOSEPH HOLLMANN



# General Manager's Report

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- a. Operational, Chemical Optimization and Financial Report - Jacob Galvan, Jorge Santillan
  - b. Well Rehabilitation Timeline Update – Michael Esquibel
  - c. Drought Update - Jaime Flores
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# Well Rehabilitation Update

JUNE 2, 2025

# Definition of Pumping Terms

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GPM: gallons per minute

Static Level: water level when pump is off

Pumping Level: water level when pump is on

Drawdown Level: pumping level - static level

Specific Capacity: the rate of well yield per unit of drawdown

- Specific capacity,  $\text{gpm/ft} = \text{gpm} \div \text{drawdown}$



# Well #16 Screen Photos

BEFORE

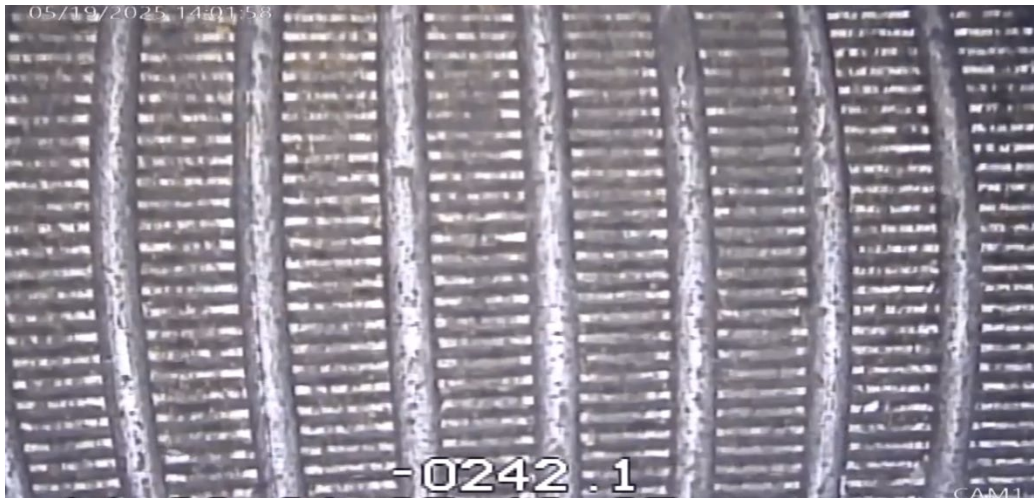


AFTER



# Well #13 Screen Photos

BEFORE



AFTER



# Well Rehabilitation Results

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Well 16			
Parameter	Before Rehabilitation	After Rehabilitation	% Change
Static Water Level (ft)	46.2	46.2	0
Pumping Water Level (ft)	151.2	147.2	-2.6
Discharge Rate (gpm)	455	447	0
Drawdown (ft)	105	101	-3.8
Specific Capacity (gpm/ft)	4.33	4.43	2.3

Well 13			
Parameter	Before Rehabilitation	After Rehabilitation	% Change
Static Water Level (ft)	51.5	52.2	1.4
Pumping Water Level (ft)	186.1	149.1	-20
Discharge Rate (gpm)	448	449	0
Drawdown (ft)	134.6	96.9	-28
Specific Capacity (gpm/ft)	3.33	4.63	39

# Questions?

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# Drought Update

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● ● ● SRWA BOARD MEETING | June 2, 2025

Jaime Flores

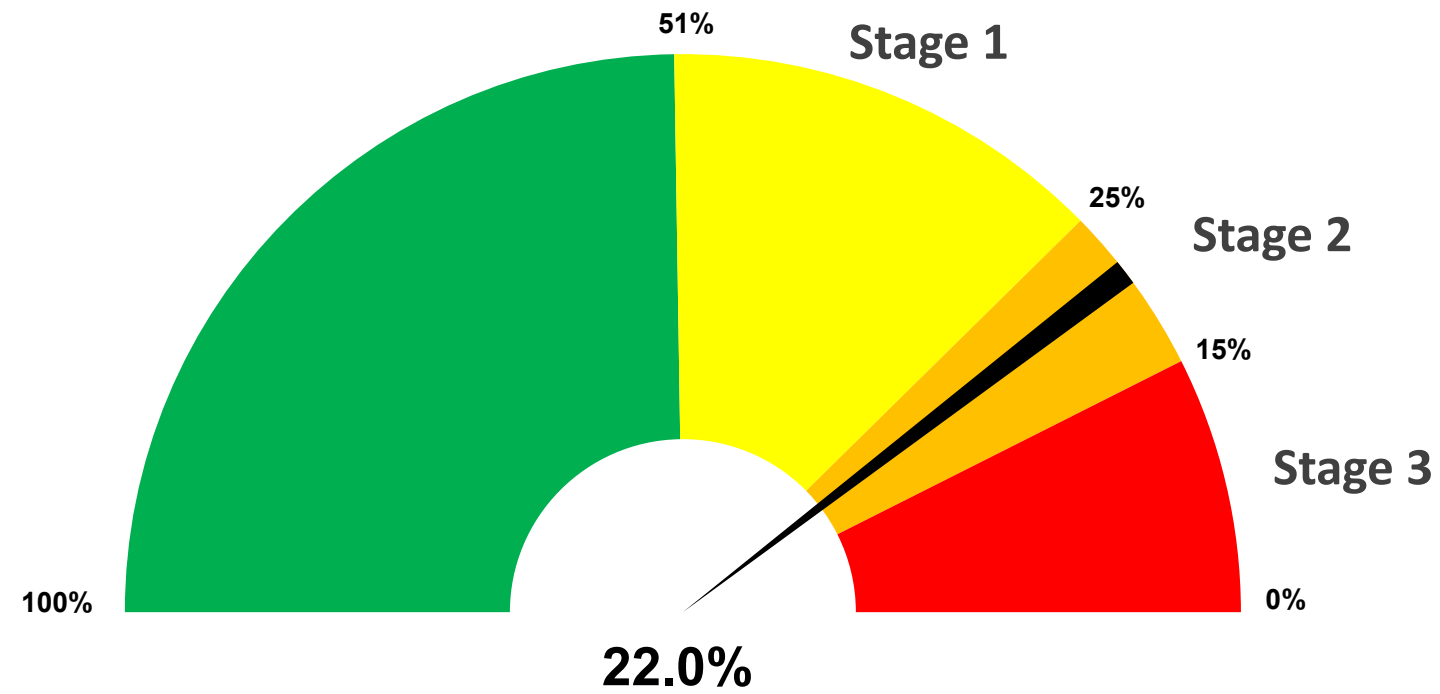
Water Resources Administrator

Raw Water Supply

A decorative graphic at the bottom of the slide consisting of several overlapping, wavy, horizontal bands in various shades of blue, creating a sense of movement and depth.



## BPUB Drought Stage Meter



U.S. Combined ownership at Amistad and Falcon Reservoirs  
May 24, 2025 = 22.0%

## % U.S. Combined Ownership at Amistad/Falcon

### Previous 3 Readings

**22.3%**

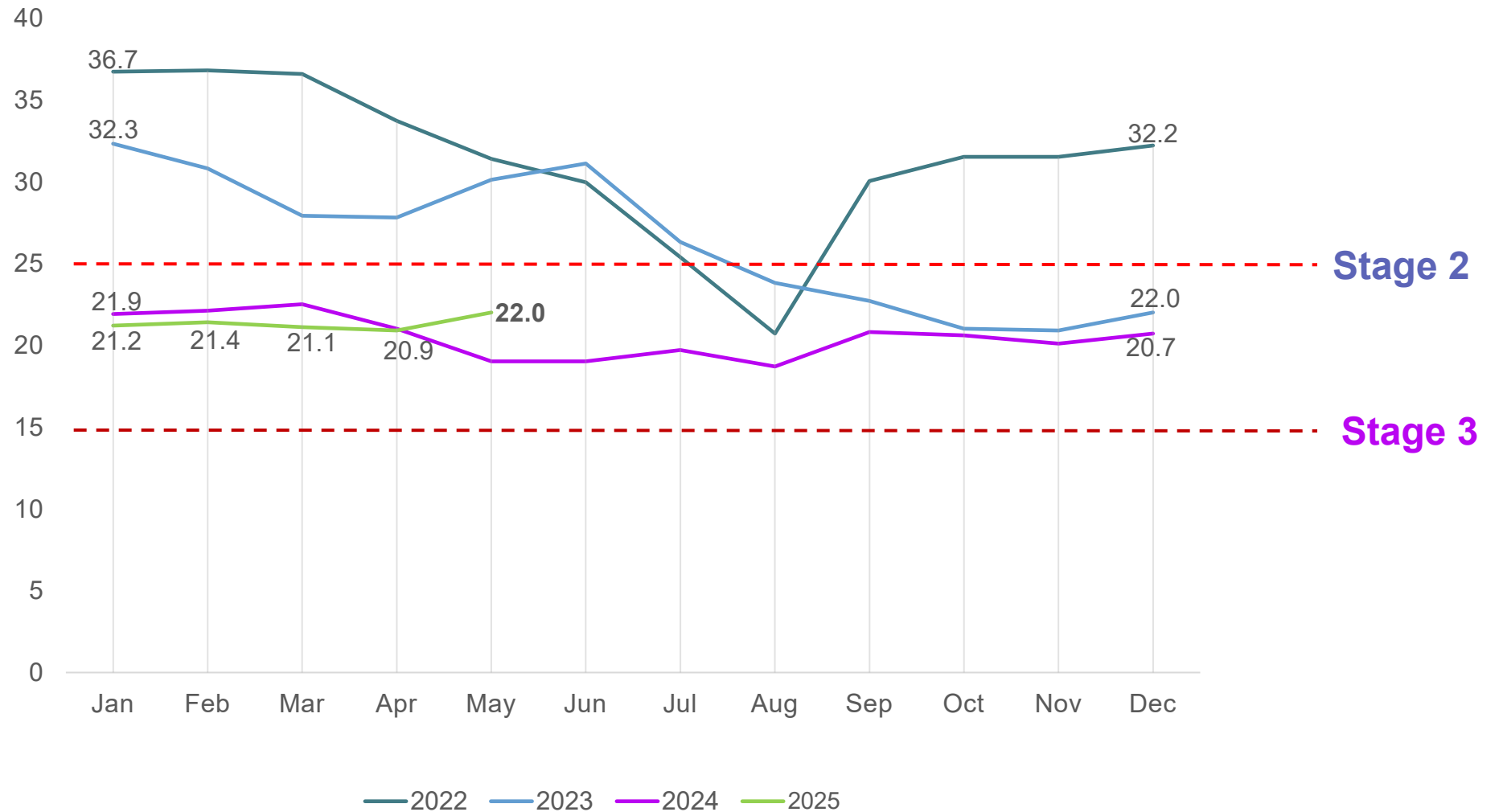
May 17, 2025

**22.4 %**

May 10, 2025

**22.5 %**

May 3, 2025



## National Weather Service June to August 2025 Outlook: For the Lower Rio Grande Valley/Deep South Texas Region

- A hotter than normal average outlook is favored during the June-August 2025 timeframe.
- Meanwhile, precipitation remains a toss-up across the region. While there will be many dry days through August, there could be bouts of non-tropical showers and thunderstorms that should keep the precipitation surplus/deficit in balance (in some cases). Occasional rains in April and May have helped to keep drought conditions in check, especially for the Lower Valley. Showers and thunderstorms with origins from the tropics could produce heavy rainfall and localized flooding.
- Falcon Int'l Reservoir remained **near historic lows at the end of May. Confidence is near certain (~100%) on total storage remaining at or near record lows through August.** Only a tropical cyclone's remnants can help the reservoirs.
- It's a bit too soon to speculate on summer tropical activity this far out, but an event like 2024's Alberto would provide beneficial rain in June. There are some indicators of late summer activity favoring the eastern and central Gulf.
- **Water Conservation is Key Until Further Notice!** "Stage 2/3" Restrictions continued through early Spring 2025 and are likely to continue until further notice based on inflows from Amistad and Falcon.





B R O W N S V I L L E  
**PUBLIC UTILITIES BOARD**

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**EVERY DROP COUNTS!**

Learn more about drought at:



**[brownsville-pub.com/drought-resources](https://brownsville-pub.com/drought-resources)**

# Discussion on Date, Time of Next Board Meeting

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JOSEPH HOLLMANN





# Adjournment

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