



TexMesonet Station Seeking New Home

We are looking for an individual or organization in the southwestern portion of the District willing to host a weather station on their property.

In an effort to widen our weather network, GCGCD, along with the TWDB, have identified an area of need (see map on page 3) where a weather station would fill in a gap of coverage in our District.

Due to the proximity of existing weather stations in the Seguin area, we are interested in relocating one particular site so we may expand the service grid to offer much needed data to an area between FM 775 and Hwy 123 South, near the county lines.

The system, currently located at the office of Springs Hill Water Supply Corporation off Hwy 123 ByPass, is a secondary station, measuring temperature, precipitation, soil moisture, and soil temperature. The system is solar powered, self-contained, and maintained by the Texas Water Development Board staff and the staff of the Guadalupe County Groundwater Conservation District.

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GCGCD NEWS



FALL 2021 Newsletter

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WWW.GCGCD.ORG



Visit our website for more information!



Happy Fall Everyone!

I have recently had the honor of being voted to serve for three different organizations. In addition to my position as General Manager for GCGCD, I am now also the new Administrator of GMA 13, the first Chairwoman of the Ground Water Science Division of the Texas Ground Water Association, and the newest TAGD Area Caucus Representative for the Edwards Carrizo Area. Thank you all for your trust in me to serve. I am so very grateful for these opportunities.

[Groundwater Management Area 13 | Texas Water Development Board](#)

[Texas Ground Water Association - Board of Directors \(tgwa.org\)](#)

[TAGD Areas | The Texas Alliance of Groundwater Districts \(texasgroundwater.org\)](#)



Kelley Vickers
General Manager



FUN!

Just for fun – GCGCD's Omar entered the Seguin's Downtown Scarecrow and Skeleton Contest and was voted "Most Eclectic" for his entry 'Penelope'

Congrats!



TAGD Officer Election and Area Caucus Representatives

- President - Amber Blount (Sandyland UWCD)
- Vice President - Drew Satterwhite (North Texas GCD and Red River GCD)
- Secretary - Bobby Bazan (Post Oak Savannah GCD)
- Treasurer - David Bailey (Mid-East Texas GCD)
- Parliamentarian - Andy Garza (Kenedy County GCD)
- Past-President - Zach Holland (Bluebonnet GCD)
- Far West Texas Area Representative - Janet Adams (Jeff Davis County UWCD)
- Lower Edwards Trinity Area Representative - Ron Fieseler (Blanco Pedernales GCD)
- Upper Edwards Trinity Area Representative - Diana Thomas (Irion County UWCD and Sterling County UWCD)
- Edwards Carrizo Area Representative - Kelley Vickers (Guadalupe County GCD)



TexMesonet continued from Cover.



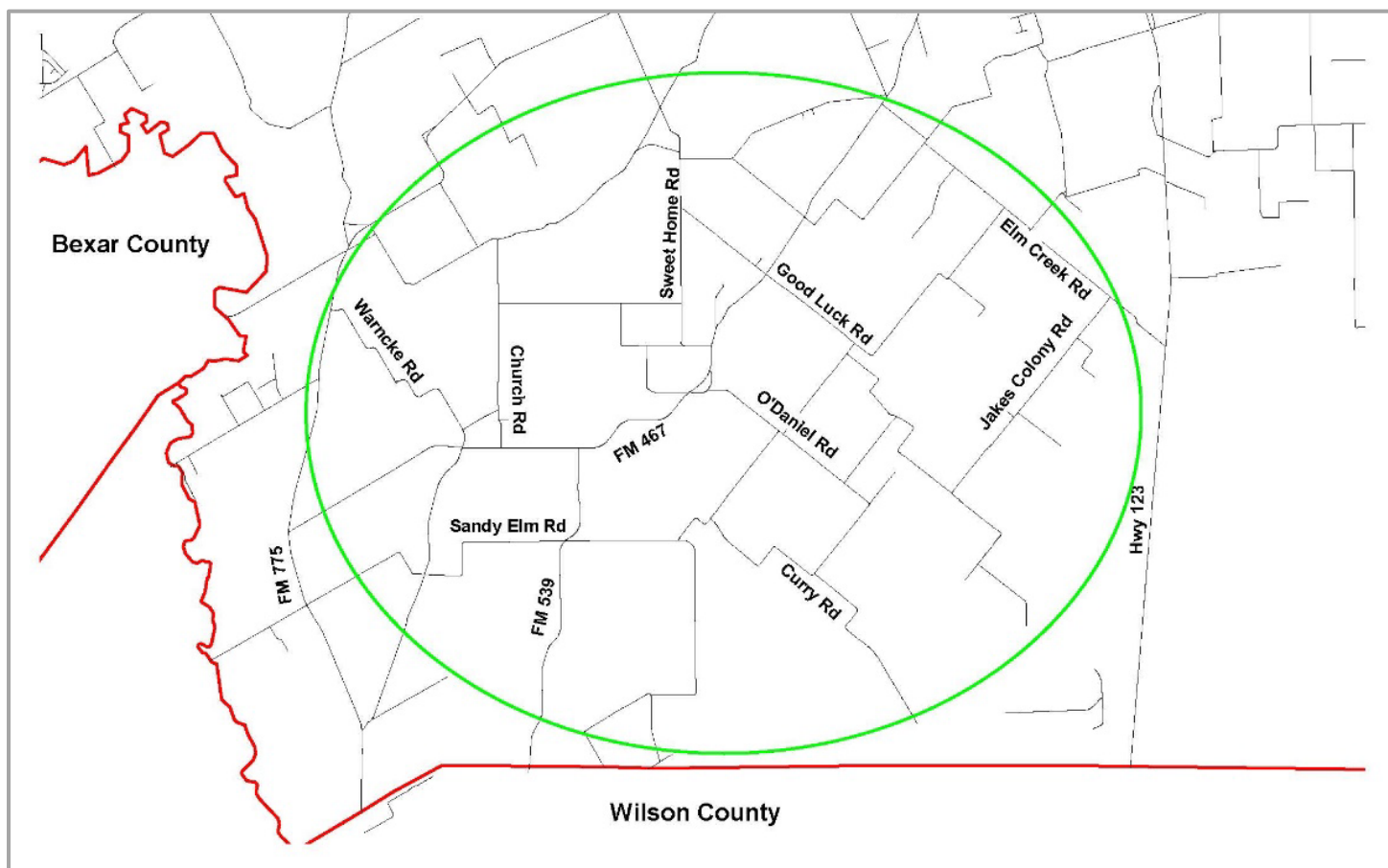
Other factors that are considered when researching an ideal site location include soil type, elevation, and distance from obstructions such as large buildings or trees.

To learn more about TexMesonet – visit the TWDB website [TexMesoNet | Texas Water Development Board](https://www.twdb.org/TexasWaterDevelopmentBoard)

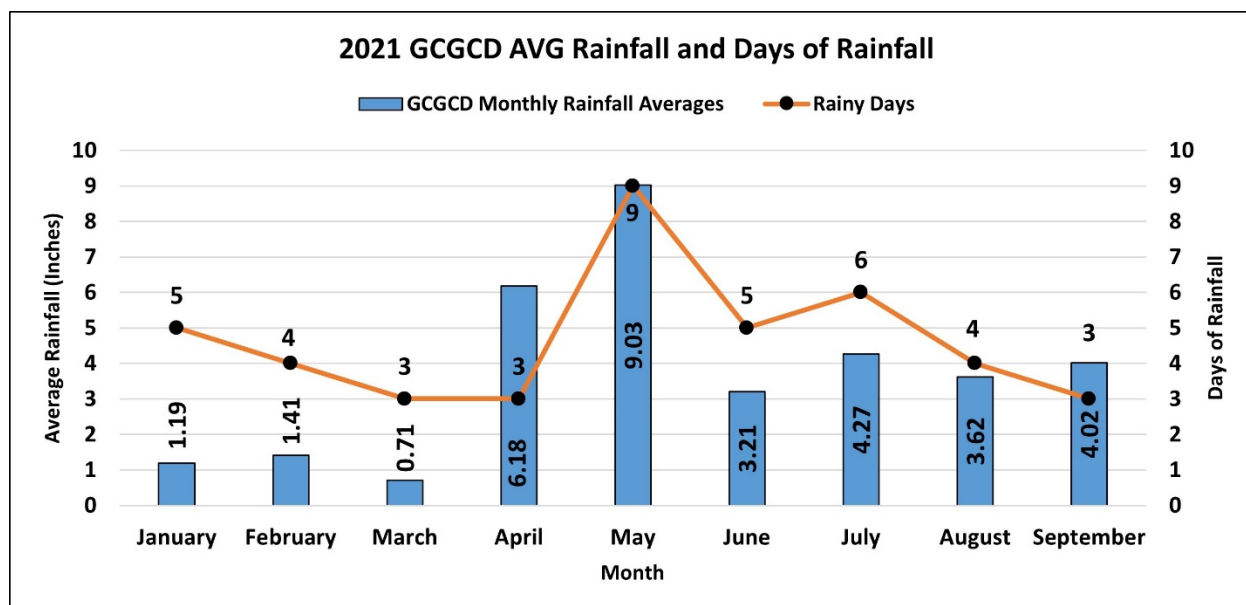
If you or someone you know in this area might be interested in joining the TexMesonet network and want to learn how you can host a system – please reach out to the District [830-379-5969 or email gcgcd@gcgcd.org]

Please help us expand our District's weather coverage!

We wish to thank SHWSC for generously hosting this site at their Office for many years. Our only reason for considering relocation is to provide additional coverage to our District. SHWSC plant site is perfectly located and will continue to provide valuable data for that area of the District. Thank you [Springs Hill Water Supply Corporation!](https://www.shwsc.com/)



Location map of area of interest to relocate TexMesonet secondary station.



TEXAS STATE
Soil & Water
CONSERVATION BOARD

**Texas Water
Resources Institute**
make every drop count

2021 Fall Geronimo and Alligator Creek Clean Up Event

GCGCD proudly supports the efforts of Texas AgriLife Extension and GBRA for helping clean up our watershed!

Event held Saturday, October 30th - GCGCD's field tech Omar will share pictures in our next newsletter!

Low Impact Development

Workshop that focuses on the design & function of various low impact development and practices. Learn how you can improve water quality in urban settings with rain gardens, rainwater harvesting, pervious pavement, and green roofs.

Wednesday, December 1, 2021

8 am – 12 pm

Irma Lewis Seguin Outdoor Learning Center

Geronimo.Alligator@ag.tamu.edu

WELL EDUCATED

The Texas Well Owner Network (TWON) is hosting a hybrid **Well Educated** training on **Nov. 4 at 8:30 a.m. to 12:30 p.m.**

This free event requires registration and will help well owners become familiar with Texas groundwater resources, septic system maintenance, well maintenance and construction, and water quality and treatment.

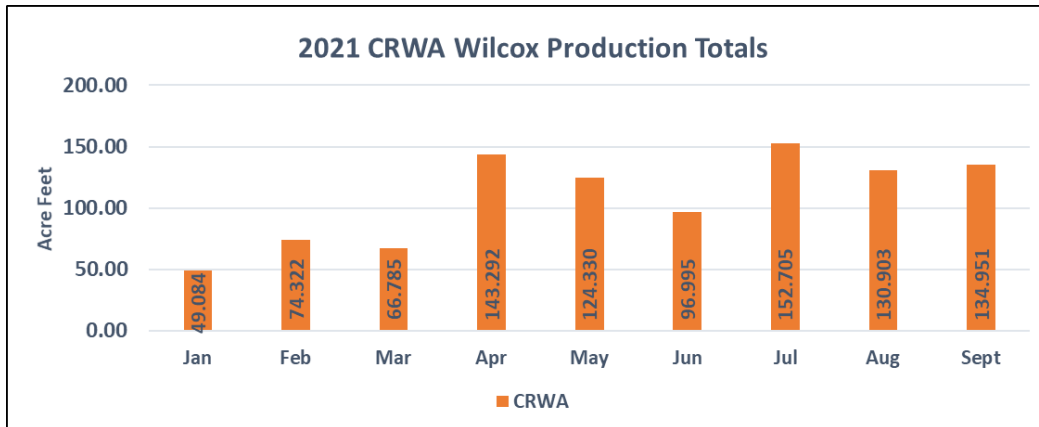
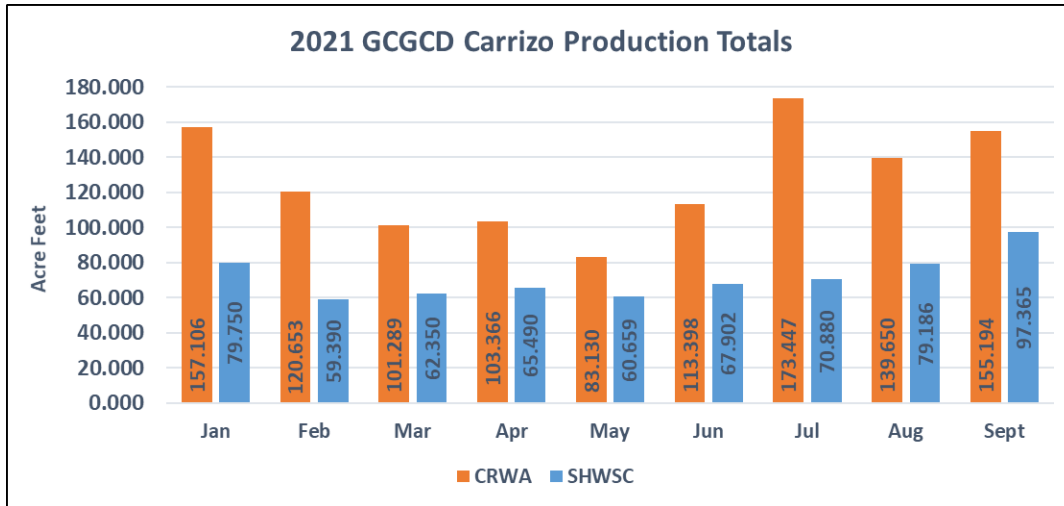
Well water testing is available the day before on Nov. 1. Sample testing is \$10 per sample.

[Texas A&M AgriLife / Well Educated training: Seguin \(tamu.edu\)](https://tamu.edu)

The screening of the water samples is followed by a 1-hour explanation of the screening results and water well protection practices that focuses on wellhead protection and recommendations for remediating well contamination.



Production Amounts



Water Level Report for September 2021 Summary

1. Short-term (9/2020 - 9/2021) Carrizo water levels declined a little more than a foot
2. Long-term (2013 - 2021) Carrizo water levels in the outcrop indicate an average decline of less than one-half foot/year
3. At the present-day level of pumpage, small to moderate water level declines are continuing in the Carrizo down-dip from the outcrop
4. However, additional proposed pumpage is expected to increase the rate of Carrizo water level decline within the District to a more moderate level and
5. For the most part, Wilcox water levels remain relatively stable.

Beckert

Read Full Report



MARK YOUR
CALENDAR!

The 2022 TGWA Annual Convention is scheduled for January 25-28, 2022 at the [Embassy Suites Hotel & Conference Center in Frisco](#).

The Ground Water Science Division plans to host a Geoscience Seminar.

Check back for more details....

Registration opens soon!

[Texas Ground Water Association - Annual Convention \(tgwa.org\)](#)



The 10th Annual Texas Groundwater Summit was a great success!

If you weren't able to attend or
just want to review all of the awesome presentations -
TAGD has posted the slides and recordings via TAGD YouTube Channel.
Even presentations from previous Summits are available!

[Texas Groundwater Summit Archives](#) | [The Texas Alliance of Groundwater Districts](#)



Election Day is November 2nd

[Guadalupe County Elections Office](#)

Sunset Review of TWDB & TCEQ

Texas Water Development Board (TWDB) and Texas Commission on Environmental Quality (TCEQ) are currently under review by the Texas Sunset Advisory Commission. TWDB's Sunset Review will run from now until end of March 2022. TCEQ's Sunset Review will run from now until mid-May 2022.

Sunset Review Documents for the 2022-2023 Review Cycle, 88th Legislative Session including Self Evaluation Reports (SER) for each agency can be found using the links below.

[Texas Water Development Board](#) | [Texas Sunset Commission](#)

[Texas Commission on Environmental Quality](#) | [Texas Sunset Commission](#)


The public can submit feedback on any issue related to the operations of either agency on the Sunset's website. Want to understand more about Sunset in Texas? [Texas Sunset Commission](#) |

How does Sunset work? Who is the Sunset Commission? How many agencies are under Sunset review?

To learn more about the Sunset Advisory Commission – click [here](#)



UPCOMING EVENTS –

November 2nd  ELECTION DAY – Cast your VOTE!
November 4th Region L – [check website](#) for details
November 11th GCGCD board meeting – [check website](#) for details & Agenda
November 13th GMA 13 Meeting – 9:30 am at EUWCD – [check website](#) for details
November 25th – 26th GCGCD office closed in celebration of Thanksgiving!
***There will Not be a GCGCD Regular board meeting in December**
January 13, 2022 GCGCD board meeting – 4:30 PM



GCGCD Board of Directors & Staff

Kelley A. Vickers – General Manager
kelley@gcgcd.org

Omar Maldonado – Field Tech/Admin. Assistant
omar@gcgcd.org

District 1 – Matt Miranda - Director
mattjmiranda@gcgcd.org

District 2 - Hilmar Blumberg - Secretary
hilmar_blumberg@gcgcd.org

District 3 - A. Robert Raetzsch – Director
raetzsch@gcgcd.org

District 4 - William Jones – Treasurer
bill_jones@gcgcd.org

District 5 – Mark Gustafson - Director
mark_gustafson@gcgcd.org

District 6 - Hilmar Starcke III - President
hil_starcke@gcgcd.org

District 7 - Jeff Schuehle - Vice President
jeff_schuehle@gcgcd.org



Did you know... there are actually *two* different definitions for the fall season used by meteorologists: Astronomical and Meteorological.

Meteorological Fall is based on the annual temperature cycle along with our calendar and it begins on September 1st.

Astronomical Fall is based on the Earth's tilt and the alignment of the Sun over the equator (Fall / Autumn Equinox) and it begins on September 22nd.

Source: NOAA



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Don't forget to adjust your clocks!
November 7th
Fall Back One Hour!

