

ENTERING CARRIZO/WILCOX AQUIFER RECHARGE ZONE

Long awaited lawsuit finally on court's docket

Notice of Hearing: GCGCD v. POCG

Cause NO. 19-1245-CV-C

Guadalupe County Groundwater Conservation District
v. Post Oak Clean Green, Inc. with Texas Commission
on Environmental Quality intervening update.

GCGCD's Motion for Partial Summary Judgement,
Defendant's Plea to the Jurisdiction and Intervenor's
Plea to the Jurisdiction has been set for oral hearing
on February 3, 2021 at 9:30 AM before Judge
Kirkendall.

Due to the continued restrictions related to the
COVID-19 pandemic, the 25th Judicial District Court will
be using Zoom platform to conduct the hearing. The
court will be live streamed on a dedicated YouTube
Channel for the public.

([GCGCD Rule 8.1](#)) "In no event may waste or sludge be permitted
to be applied in any manner in any outcrop area of any aquifer
within the Guadalupe County Groundwater Conservation
District".

WWW.GCGCD.ORG



GCGCD NEWS



WINTER 2020-2021 Newsletter



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GCGCD vs. POCG

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Meeting Schedule & Did you
know?



Notes from the GM

Happy New Year Everyone!

With 2020 behind us - We are excited for 2021 - Lots of Big News!
First and Foremost, we are anxiously awaiting our day in court – doing our best to protect our aquifers!

More big news -we are excited to announce that we will be relocating our office to the 3rd floor of First United Bank, Austin Street entrance.

Keep checking our website for updates on virtual meetings, water level reports and our publication of summary data from the Desired Future Conditions Monitoring Well Program for Guadalupe County by Bill Klemt.



Kelley Vickers
General Manager



WE'RE MOVING!



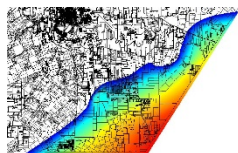
Beginning March 1, 2021

GCGCD new office location:

**200 North Austin Street, Suite # 301
Seguin, TX 78155**
(Top Floor of First United Bank)



**COVID protocols remain in place* - call for updated info
PO BOX 1221 Seguin, TX 78156 - (remains the same)
830-379-5969



Carrizo Water Rights ownership data review status *in progress...*

Every January, GCGCD obtains the most current parcel ownership data from the Guadalupe County Appraisal District which is used to assign water rights associated with the saturated thickness model. Check our website for the latest updates [WATER RIGHTS - Guadalupe County Groundwater \(gcgcd.org\)](https://www.gcgcd.org) Updated Water Rights coming soon! The Annual Production Cap (APC) is not expected to change for calendar year 2021.

GCGCD Rule 5.4(d) The District is responsible for calculating, and regularly updating, by employing a computer program using the most reliable hydrological data available, the approximate total volume of saturated Carrizo sand within the District ... and the relative percentage of the total volume of the Carrizo sand within the District beneath every individual property in the District.

Need to [Register](#) your Domestic or Livestock Well?

It's Free and [Required](#) 😊

Questions? Give us a Call (830) 379-5969



We're Happy to Help!

Need to [Permit](#) a new well?

All Non-Exempt wells Require a Permit.

Download [APPLICATION](#)





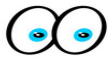
The Texas 4-H Water Ambassador Program provides high school youth an opportunity to gain advanced knowledge and develop leadership skills related to the science, technology, engineering, and management of water in Texas. To help spread the word about this unique opportunity *to grow the next generation of Texas water leaders* contact [David Smith](#), 4-H2O Program Coordinator

Informational brochure and application instructions available at:
<https://texas4h.tamu.edu/projects/water/> or at the Program website:
<http://www.texas4hwaterambassadors.com>



The House Committee on Natural Resources has been charged with several groundwater related topics for the 87th Legislature. Click [here](#) to read the Interim Report.

Senate Committee name change - the Committee on Agriculture was eliminated and renamed the Committee on Water and Rural Affairs to Water, Agriculture, and Rural Affairs.



Looking for a Driller

LICENSED in the State of Texas?

Click on the TDLR link



Regional Water Plans

At the January 19TH TWDB meeting, the Board approved all 16 of the 2021 Regional Water Plans. These regional water plans will be used to develop the 2022 State Water Plan next year. Click [here](#) for more details and links to all of the approved plans.

Next GMA 13 meeting – Feb 5th ([Agenda & link](#) to meeting on GCGCD website)

GMA 13 DFC Joint Planning Considerations:

- Aquifer Uses & Conditions: **Complete**
- Water Supply Needs & Water Management Strategies: **Complete**
- Hydrologic Conditions: **Complete**
- Environmental Impacts: **Complete**
- Subsidence: **Complete**
- Socioeconomic Impacts: **Complete**
- Impact on Interests & Rights in Private Property: **Complete**
- • Feasibility:
- Other Information:



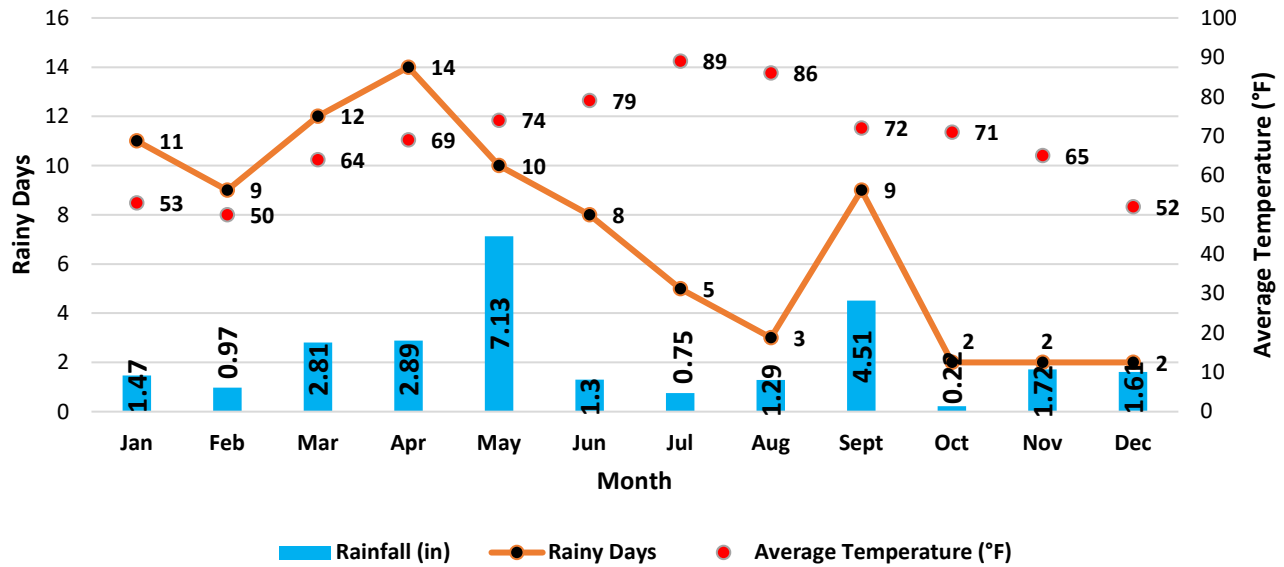
GMA must propose to adopt DFC by May 1, 2021



GCGCD 2020 Annual Rainfall = 26.66"



2020 GCGCD Rainfall & Days of Rain/Average Temperature Data



January 2019 - January 2020 Aquifer Levels Report by William B. Klemt

Water levels were measured on January 20, 2021

Check our website: <http://gcgcd.org/monitoring-wells.html>
to see the full water level report soon!

Winter Pipe Safety Tips

- Insulate pipes
- Disconnect water hoses
- Shut off sprinkler system in winter months
- Don't let this happen to you!!

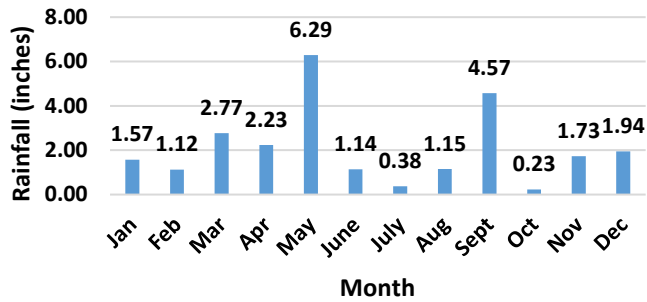


February 2nd is Groundhog Day -
what are you hoping for?

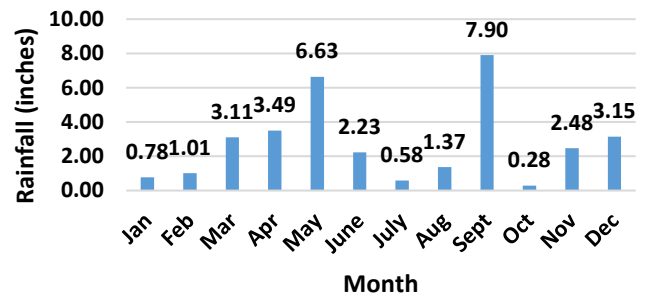
6 more weeks of *Winter* or an early *Spring*?



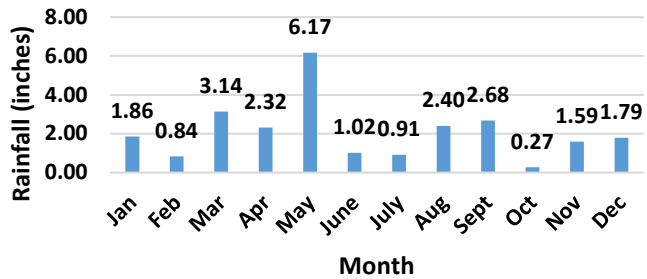
Grones Ranch



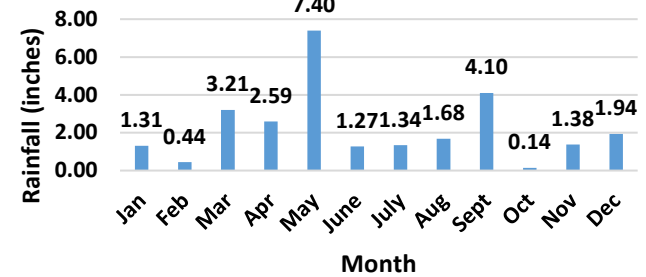
Kallies Ranch



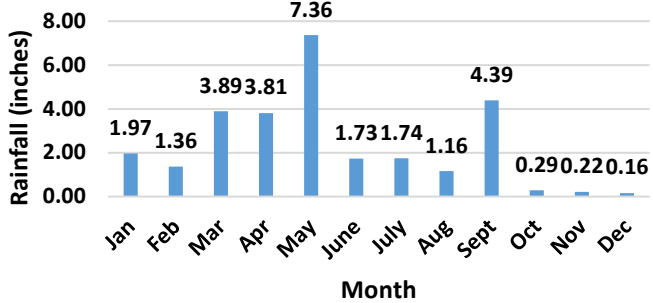
SHWSC Office



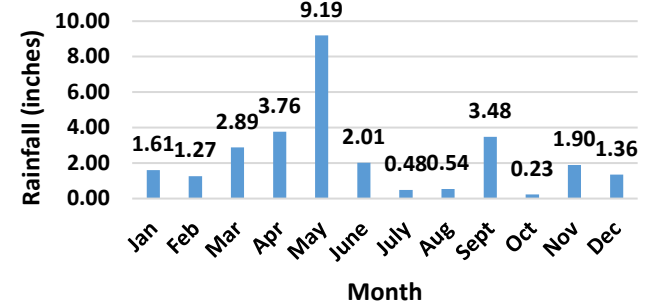
SHWSC Plant



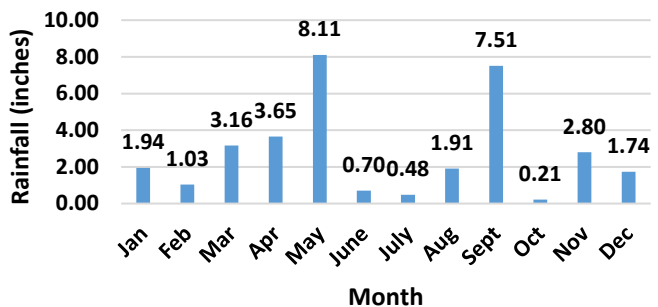
Baker Ranch



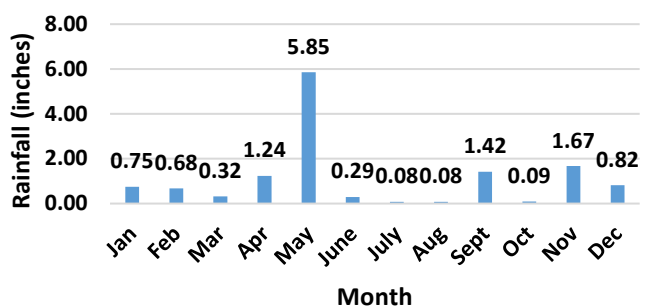
Jones Ranch



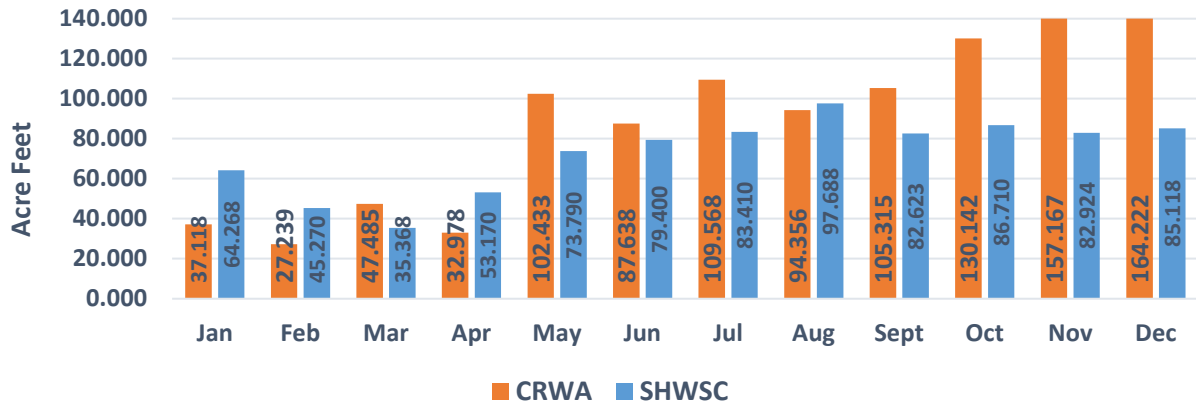
Diamond Half Ranch



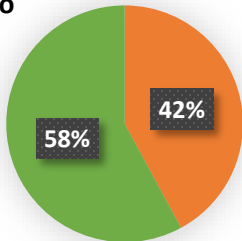
Strey Ranch



2020 GCGCD Carrizo Production Totals



Carrizo



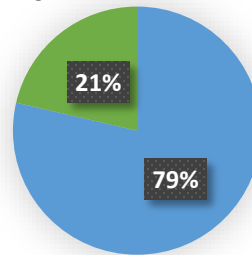
2020 Totals

Permit = 2,603.42 AF/YR



Produced (1,095.661 AF)
Unproduced (1,507.76 AF)

Carrizo



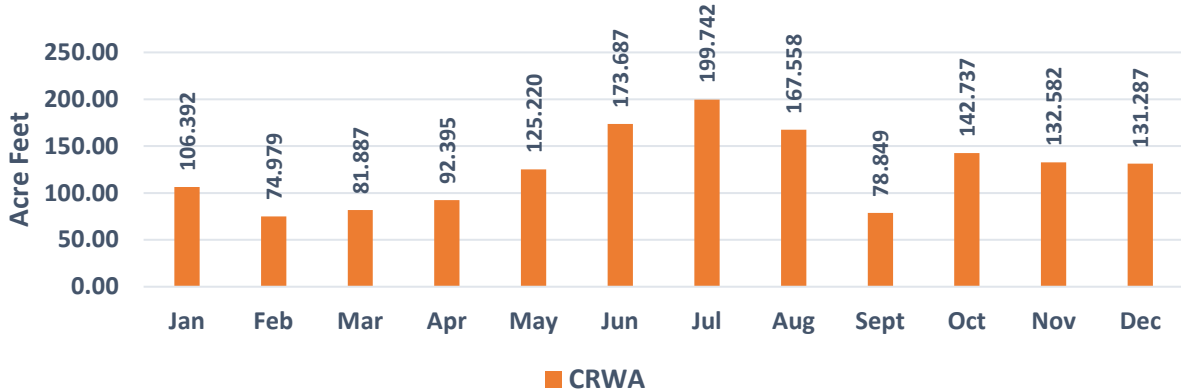
2020 Totals

Permit = 1,106.23 AF/YR

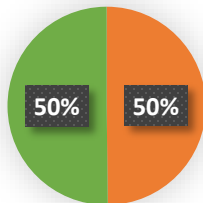


Produced (869.739 AF)
Unproduced (236.491 AF)

2020 CRWA Wilcox Production Totals



Wilcox



2020 Totals Permit = 3,026 AF/YR



Produced (1,507.315 AF)
Unproduced (1,518.68 AF)



Geoscience seminar topic this year will be the Carrizo-Wilcox Aquifer.

TGWA 2021 ANNUAL CONVENTION & TRADE SHOW

***May 4th – 7th @ the San Marcos Embassy Suites & Convention Center**

*TGWA is hoping that by May 2021 folks can safely gather at this event. COVID protocols are continuously tracked by staff – check TGWA website for updates and [registration information](#).



Need to take Continuing Education Courses? TGWA is an excellent resource for CE classes offering interesting, relevant topics every year. [Info on Virtual Classes](#)



TWCA's 2021 Annual Convention will be going virtual!

Scheduled for **March 3-5, 2021**, the virtual convention will feature numerous keynotes, a speaker series, staggered committee meetings, networking events, and a happy hour with a trivia game.

Registration, sponsorship opportunities, and a draft schedule will be available soon.

Keep checking [TWCA website](#) for more info!



TWDB Hosts Stakeholder Meeting on Brackish Groundwater Comingling

The Texas Water Development Board (TWDB) invites you to a stakeholder meeting about the potential for groundwater comingling as it relates to brackish groundwater development. The stakeholder meeting will be hosted by James Golab and Van Kelley on **February 5 at 1:00 p.m. CST**.

Please [register](#) in advance. More information about the project is available on the [project website](#).

TWDB Hosts Statewide ASR-AR Suitability Survey Webinar

The Texas Water Development Board (TWDB) invites you to a webinar about the Statewide Survey of Aquifer Suitability for Aquifer Storage and Recovery (ASR) or Aquifer Recharge (AR) Projects. The webinar will be presented by Andrea Croskrey, Kristi Shaw, and Thomas Brown on **February 17 at 12 p.m. CST**.

Please [register](#) in advance. More information about the project and access to the report are available on the [project website](#).

TWDB ASR/AR Suitability Report

This year, TWDB contracted with HDR Engineering to fulfill requirements of HB 721 (86th) to conduct a statewide survey to identify the relative suitability of Texas' major and minor aquifers for aquifer storage and recovery projects or aquifer recharge projects. Click [here](#) to view a story map summarizing the study and its results, and click [here](#) to access the project page with the final report.



Check our [website](#) for more information about virtual meetings.

February 4, 2021 – Region L

February 5, 2021 – GMA 13

February 11, 2021 – GCGCD board meeting

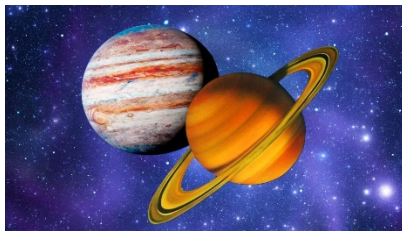
March 11, 2021 – GCGCD board meeting

April 8, 2021 – GCGCD board meeting

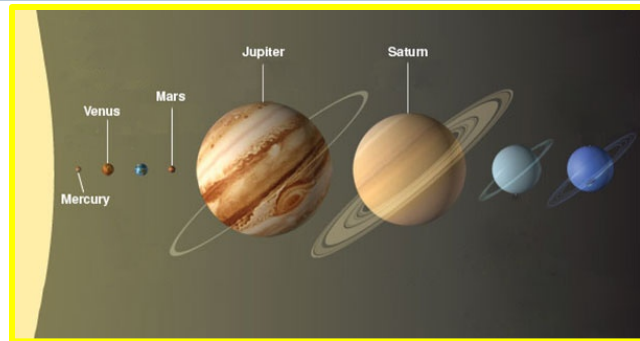
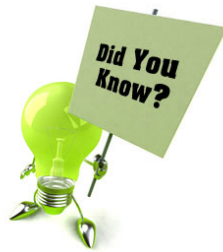


GCGCD

PO Box 1221
Seguin, TX 78156
830-379-5969
www.gcgcd.org
gcgcd@gcgcd.org



[Image Source](#)



[Image Source](#)

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?

You might have witnessed last December an extremely rare astronomical event known as the Great Conjunction. Basically, the planets Jupiter and Saturn appear closer together in the night sky showcasing a vibrant conjunction that is also known as the “Christmas Star”. The last time the two planets passed at this close distance was in 1623 nearly 800 years ago. While the conjunction looked close from our vantage point, the planets remain hundreds of millions of miles away. For those fortunate to be around, they can catch the next alignment on March 15, 2080.

Perhaps you were lucky to witness the “triple conjunction”. This term is used when three planets meet close together – this time Jupiter, Saturn, and Mercury. The triple conjunction occurred on January 10th and took the form of a small triangle in the southwest sky appearing around 30 to 45 minutes after sunset.

Missed that one as well? Do not fret because a triple conjunction involving Mercury, Venus, and Jupiter will happen this **February 13th** – day before Valentine’s Day!

The next two triple conjunctions (Mercury, Mars & Saturn) can be viewed April 20, 2026 & June 16, 2028 (Mercury, Venus & Mars).

Source: NASA, CBS News