TEXAS WATER DEVELOPMENT BOARD

MUNICIPAL Water Use Survey for Calendar Year 2023

Deadline to return completed survey is **March 1, 2024**, according to Chapter 31 in Texas Administrative Code (TAC) Section 358.

Please save a copy of the survey on your desktop before you begin entering data. For guidance, refer to end notes on the last pages of the survey form. For assistance, call Water Use Survey hot-line **(512) 463-7952.**

CONTACT INFORMATION

As listed in previous correspondence; please note any revisions or changes to the contact information:

SURVEY Number[1]**:** 1106286 **County:** 26 BURLESON

Name of System: Central Texas Regional WSC **Community PWS ID**[2]**:** 260051

Mailing Address: 11010 Coachlight Street, Suite 202

City/State: San Antonio, TX **Zip Code:** 78216

Contact Name: Stefan Schuster **Title:** Director of Operations

Email Address: sschuster@epcor.com **Telephone Number:** (512) 718-9298

Please provide any additional comments or remarks below.

Please return completed survey to TWDB Water Use Survey (WUS) Team:

Email waterusesurvey@twdb.texas.gov **OR** Fax (512) 463-8468 **OR**

Mail to TWDB-WUS Team at P.O. Box 13231 Austin, Texas 78711-3231

Survey Number 1106286

System Name Central Texas Regional WSC

Pumped Groundwater (Self-Supplied)[3]

Did this system pump groundwater last year? Yes ☑ No ☐

If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for each Aquifer/County group of wells. If groundwater is pumped from more than 3 Aquifer/County combinations, please include a copy of this page with the additional groundwater sources. *Total volume automatically calculates.*

GROUNDWATER	Source 1	Source 2	Source 3
Aquifer from which groundwater was pumped	Carrizo-Wilcox		
County where groundwater was pumped	26 BURLESON		
Number of active wells or Well Name	18		
January	1,430,760,000		
February	1,293,860,000		
March	1,449,290,000		
April	1,249,740,000		
May	1,530,400,000		
June	1,469,440,000		
July	1,519,370,000		
August	1,545,020,000		
September	1,478,290,000		
October	1,537,240,000		
November	1,356,860,000		
December	1,411,530,000		
TOTAL VOLUME gallons	17,271,800,000	0	0
Metered or Estimated[4]	Metered		
Percent of Volume Treated Before Intake[5]	0 %	%	%
Brackish/Saline[6]	No		

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

Survey Number 1106286

System Name Central Texas Regional WSC

Surface Water under a TCEQ Water Right (Self-Supplied)[7]

Did this system pump surface water under a TCEQ Surface Water Right last year? Yes ☐ No ☑
If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for each Surface Water source **OR** for each TCEQ Surface Water Right. (Multiple Water Rights from a single surface water source can be combined in reporting or reported separately.) If surface water is diverted from more than 3 surface water sources or from more than 3 Water Rights, please include a copy of this page with the additional surface water sources.
Total volume automatically calculates.

SURFACE WATER	Source 1	Source 2	Source 3
Source River or Reservoir Name			
County where diversion took place			
TCEQ Surface Water Right Number(s)			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
TOTAL VOLUME gallons	0	0	0
Metered or Estimated[8]			
Percent of Volume Treated Before Intake[9]	%	%	%
Seawater[10]			
Percent Consumed[11]	%	%	%

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

Survey Number 1106286

System Name Central Texas Regional WSC

Purchased Water

Did this system purchase ground or surface water last year? Yes ☐ No ☑

If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for water purchased. If water is purchased from more than 3 water providers, please include a copy of this page with the additional water purchases. If water is purchased from a provider and metered through more than one connection, then combine the metered volumes in reporting the purchase below.
Total volume automatically calculates.

PURCHASED GW/SW	Source 1	Source 2	Source 3
Name of Water Provider			
Type of water[12] if known			
Name of Source[13] if known			
Source County			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
TOTAL VOLUME gallons	0	0	0
Metered or Estimated[14]			
Percent of Volume Treated Before Intake[15]	%	%	%
Brackish/Saline[16]			

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

Survey Number 1106286

System Name Central Texas Regional WSC

Reuse\Treated Effluent (Self-Supplied or Purchased)

Did this system reuse treated effluent water last year? Yes ☐ No ☑

If no, go on to next page.

Please enter the annual volume of waste-water effluent that was treated by the system with the purpose of reuse. Complete a column for each unique reuse water source. Please note that percentage(s) must total 100%.

REUSE	Source 1	Source 2	Source 3
Name of Water Source[17]			
Treatment County[18]			
If purchased, Seller[19]			
Type of Reuse[20]			
Reuse Permit Number[21]			
TOTAL VOLUME gallons[22]			
% Used for Industrial[23]	%	%	%
% Used for Landscape[24]	%	%	%
% Used for Agriculture[25]	%	%	%
% Used for Other[26]	%	%	%

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

Survey Number 1106286

System Name Central Texas Regional WSC

Water Sales to other Water Systems or Industrial Facilities

Did this system sale water to another public water system or industry last year? If no, go on to next page. Yes ☐ No ☑

Wholesale Water Sales to other Water Systems

If the system sells water to other public water systems, please complete the row for each sale. If system has more than 3 sales, please include a copy of this page with the additional sales.

WATER SYSTEM SALES	Buyer Name	Water Type[27] (GW,SW,CS)	Source Name[28]	Source County	Raw or Treated	TOTAL VOLUME (Gallons)[29]
Sale 1						
Sale 2						
Sale 3						

Water Sales to Industrial Production Facilities[30]

If the system sells water to industrial facilities (mining, manufacturing, or power generation), please complete the row for each sale. If system has more than 3 sales, please include a copy of this page with the additional sales. If volume sold is less than 10 million gallons, then combine industry sale volumes.

INDUSTRY SALES	Buyer Name[31]	Water Type[32] (GW,SW,CS)	Source Name[33]	Source County	Raw or Treated	TOTAL VOLUME (Gallons)[34]
Sale 1						
Sale 2						
Sale 3						

Survey Number 1106286

System Name Central Texas Regional WSC

***Required field!** What county (or counties) does this system serve?

Direct Retail Connections within Counties

Please list per column the counties in which the system had direct retail (non-wholesale) connections. Include the number of active and inactive connections located within each county. If system is connected to more than four counties, please include a copy of this page with the additional counties.

COUNTY	County Name	Number of Connections
County 1	15 BEXAR	1
County 2	_____	
County 3	_____	
County 4	_____	

Survey Number 1106286

System Name Central Texas Regional WSC

*Required field! Water System Information

What is the estimated total full-time retail population served directly by this system? If Wholesale only, enter zero.

0

Retail Water Metered

For each row, please provide the active and inactive connection and metered volume information for the following recommended Retail Customer Categories. "Retail water" refers to the amount of water sold to customers.

Retail Customer Category	# of Connections (or Units[35])	Total Retail METERED Water in Gallons
Residential Single Family [36]		
Residential Multi-Family [37]		
Institutional [38]		
Commercial [39]		
Industrial* (*including Industrial sales listed earlier*)[40]		
Agricultural [41]		
Reuse [42]		
TOTAL Retail Metered Connections & Annual Retail Volume (Gallons)	0	0

Retail Water Unmetered

What is the total number of Un-Metered Connections and annual volume? (Ex: *Back-flushing, line-flushing, and fire department use*)

Connections	Volume in Gallons

Survey Number 1106286

System Name Central Texas Regional WSC

Please provide any additional comments or remarks below.

[1] The survey number is a unique number assigned by Texas Water Development Board (TWDB) to each system. Survey number does not change and is the same every year. This number can be found in the upper-right header on the notification letter that is sent to all systems annually.

[2] The community public water supply (PWS) code number is a unique number assigned by the Texas Commission on Environmental Quality to each public water system in Texas. <http://dww.tceq.state.tx.us/DWW/>

[3] If the system pumps groundwater, please provide those volumes in gallons by aquifer. If your system is able to provide volumes by individual wells, please use out Online data-entry application located at, <http://www.twdb.texas.gov/waterplanning/waterusesurvey/survey/online.asp>.

[4] Was the pumped groundwater volume, Metered or Estimated? Select "Metered" or "Estimated".

[5] What percent of the volume was treated prior to intake? May include raw water purchases (0% treated), treated water purchases (100%), or a combination. For self-supplied, would normally be 0%.

[6] Was the water brackish or saline (seawater) prior to treatment? Brackish water is between 1,000 and 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS). Saline water is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if brackish/saline, or "No" if not brackish/saline.

[7] If the system diverts or receives surface water from an owned or contracted Texas Commission on Environmental Quality (TCEQ) Surface water right, please provide those **diverted volumes that enter the system**. The monthly diversion volumes for each water right must be included here, in addition to the reported required by TCEQ or Water-master office.

[8] Was the surface water volume diverted, Metered or Estimated? Select "Metered" or "Estimated".

[9] What percent of the volume was treated prior to the intake pump? May include raw water purchases (0% treated), treated water purchases (100%), or a combination. For self-supplied, would normally be 0%.

[10] Was the water seawater prior to treatment? Seawater is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if seawater, or "No" if not seawater.

[11] If surface water was used in an industrial process, such as once-through cooling, where a significant portion of the water was returned to the original water source with minimal treatment; enter what PERCENT of the diverted volume was consumed.

[12] Select the type of water purchased: Groundwater, Surface Water or Combined Source (ground and surface water).

[13] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.

[14] Was the purchased water volume, Metered or Estimated? Select "Metered" or "Estimated".

[15] What percent of the volume was treated prior to intake? May include raw water purchases (0% treated), treated water purchases (100%), or a combination. For self-supplied, would normally be 0%.

[16] Was the water brackish or saline (seawater) prior to treatment? Brackish water is between 1,000 and 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS). Saline water is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if brackish/saline, or "No" if not brackish/saline.

[17] What was the name of the water source prior to water use and treatment?

[18] In which county was the effluent treated for reuse?

[19] If the reuse water was purchased, what was the Seller's name?

[20] Direct reuse is the use of reclaimed water that is piped directly from the wastewater treatment plant to the place where it is used. Indirect reuse is the use of reclaimed water by discharging to a water supply source, such as surface water or groundwater, where it blends with the water supply and may be further purified before being removed for non-potable or potable uses. Determine if reuse is a potable or non-potable source. Texas Land Application Permit (TLAP) reuse is the disposal of treated effluent by land application (surface irrigation, evaporation, drainfields or subsurface application).

[21] For Direct reuse, enter the 210 permit number. For Indirect reuse, enter the TCEQ Surface Water Right or Adjudication number. For TLAP reuse, enter the TLAP permit number.

[22] Total annual reuse water volume in gallons.

[23] Industrial reuse - the reuse of water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value, and the development of power by means other than hydroelectric, but does not include agricultural use. (Examples: mining, construction, and manufacturing).

[24] Landscape reuse - the reuse of water on turf and plant areas including decorative water features comprising a landscape. Also includes the irrigation of golf courses and parks if the water is from a public water system.

[25] Agricultural reuse - any reuse of water for agriculture purposes such as crop production, livestock, wildlife management, forestry, or horticulture.

[26] Other reuse - the reuse of water that is not for landscape, agricultural, or industrial purposes.

[27] Where GW is Ground Water, SW is Surface Water, and CS is Combined Source (ground water and surface water).

[28] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.

[29] Please enter the Total Volume sold in gallons.

[30] Please list the buyers **only when the volumes are greater than 10 million gallons.** These should be sales to production facilities, not administrative offices. If sold to a significant number of MINING or MANUFACTURING facilities where each sale is less than 10 million gallons, please sum the sales together and list as "Other Mining" or "Other Manufacturing".

[31] Enter name of each Industrial Customer.

[32] Where GW is Ground Water, SW is Surface Water, and CS is Combined Source (ground water and surface water).

[33] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.

[34] Please enter the Total Annual Volume for each sale in gallons.

[35] For Multi-family water customers, please include the number of multi-family connections or units rather than number of meters. A connection/unit is an apartment or condo within a building or complex. Include active and inactive connections.

[36] A classification of housing where a single detached dwelling or separate house is a free-standing residential building. Also includes duplexes.

[37] A classification of housing where multiple housing units for residents are contained within one building or complex. A common form is an apartment building or condominiums.

[38] The use of water by an establishment dedicated to public service, such as a school, university, church, hospital, nursing home, prison or government facility. All facilities dedicated to public service are considered institutional regardless of ownership. (Examples: Educational services, Health care, Recreation, and Public Administration).

[39] A place of business such as a hotel, restaurant, or office building which uses water. Commercial water use does not include water used for multi-family residences, agricultural, industrial, or institutional users.

[40] The use of water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value, and the development of power by means other than hydroelectric, but does not include agricultural use. (Examples: mining, utilities, construction, and manufacturing).

[41] Any use or activity involving agriculture, including irrigation (Examples: Agriculture, Forestry, Fishing and Hunting). Do not include any reuse sales here.

[42] The use of water that remains unconsumed after the water is used for the original purpose of use and before that water is either: Disposed, discharged, or otherwise allowed to flow into a watercourse, lake, or other body of state-owned water.

EXHIBIT A

FEBRUARY 2024

POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT INFORMATION FOR DISTRICT'S DASHBOARD DEMONSTRATING WATER USE, QUARTERLY INSPECTIONS, PERMITTED WATER AMOUNTS RECEIVED AND TRANSPORTED FROM DISTRICT, CONSERVATION, SPILL PREVENTION AND MITIGATION MEASURES UNDERTAKEN AND REPORTS FILED WITH TWDB AND/OR TCEQ

Shall be reviewed on an annual basis to ensure that these Actions meet the District's purposes.

Vista Ridge:
1. A checklist of items to comply with applicable District Rules, along with proof of verification of each, has been developed and shall be submitted monthly to District.
2. Well driller records, field data, and any mitigation efforts from well drillers that have not already been submitted to POSGCD will be provided. Going forward, such information will be provided within thirty (30) days after well completion.
3. The District shall be provided TWDB Annual Water Use Survey, quarterly inspection reports and/or any additional reports filed with state agencies by SAWS or EPCOR. The 2023 Water Use Survey will be completed in March 2024 and submitted to POSGCD.
4. Timely and transparent communication, including relay of information received from the ultimate user or EPCOR of any and all operations, discharges and/or sales of water in the future that involve any groundwater that is under permit from the District. There was a 1.8 million gallon discharge for line maintenance during extended shutdown during February 2024.

EPCOR:
1. Detailed reports of amounts of water received from VR and total amounts delivered to existing designated receivers shall be received by the District monthly.

Amount of VR water delivered by EPCOR.

Month	Delivered Water Units (AF)
January - 24	3,432.7
February – 24	1,599.4
TOTAL	5,032.1

2. The District shall be provided a copy of the Vista Ridge project's Emergency Response Plan that covers spill prevention and mitigation protocols. Plan was submitted in March 2021. Determination of Vista Ridge as "affected utility" is still pending before TCEQ as no written documentation has been received from the agency.
3. The District shall be provided documentation establishing that the Vista Ridge project and/or

EPCOR have registered the Vista Ridge project with 811. System has been registered with Texas811 since May 2020.
4. The District shall be provided a detailed report concerning the beneficial use of the amounts of water transmitted, received, discharged under the parameters of TCEQ's Hydrostatic Test General Permit No. TXG670000 or its individual equivalent, are unaccounted for or which such amounts are not delivered to the designated receivers. No events to report.

5. The District shall be provided TWDB Annual Water Use Survey, quarterly inspection reports and/or any additional reports filed with state agencies by SAWS or EPCOR. The 2023 TWDB Water Use Survey will be submitted to POSGCD in March 2024. All other inspection reports will be submitted as conducted.

RULE 4.3. MONITORING REQUIREMENTS CHEKCLIST

_____ Monitoring equipment as reasonably required installed All wells are now equipped with Badger M-2000 flow meters and data continue to be reported to POSGCD.

_____ Wells capable for use as monitoring well (Any GCD equipment will need to meet project design specifications to comply with equipment warranties and protocols)

_____ Well equipment has capability to measure water level and cumulative discharge rates. Meters and transducers installed in wells measure water level and flow rates and report data to centralized SCADA system continuously. Data is reported to historian on an hourly basis.

_____ Monitoring equipment consists of transducer, a sonic water level, or equivalent technology capable of measuring within an accuracy of 0.1 ft and recording data at hourly intervals. E&W transducers are installed to measure water level within 0.1 ft while recording data at hourly intervals. New transducers continue to report to SCADA.

_____ Monitoring equipment consists of inline totalizing meter satisfying Rules 11.2.2, 11.2.3, 11.2.4 ft and recording data at hourly intervals. Badger M-2000 mag meter installed on all wells. Data is recorded in SCADA and downloaded via historian into spreadsheet format. Network security does not allow external communication connection to SCADA system and download is via USB authorized download.

_____ Equipment and wells are available for GCD inspection upon 7 day notice. Only one tour conducted in 2021. No tours in 2022 or 2023. No tours in February 2024

_____ Monitoring data will be reported to the GCD electronically on a monthly basis using approved format. The submission will be emailed to the GCD with a hyperlink to the data. Well monitoring data has been submitted to RW Harden for QA/QC and electronic submission to POSGCD.

_____ Statement that data has been checked using QA/QC protocols. Statement documenting QA/QC protocols will be signed by P.E. or P.G. and submitted to GCD on monthly basis.

_____ Submission of data will be completed in a timely manner and by the 15th day of the following month. Historical and current month (February 2024) have been submitted to POSGCD.

_____ Monitoring data is collected in at least 4-hour interval for each well. SCADA historian is programmed to record monitoring data on an hourly interval.

_____ Wells allow access to collect water samples at well location. Water sampling locations are located at each well site.