



2022 Industrial Ag Groundwater Conservation Plan Status Report

Your completed Groundwater Conservation Plan Status Report is due: June 30, 2022. Please submit your completed report to: Edwards Aquifer Authority, Attn: Groundwater Conservation Department, 900 E. Quincy, San Antonio, TX 78215.

GENERAL INFORMATION

Permit Holder Name: _____

POU No.: _____

CONTACT INFORMATION

Contact Person: _____

Contact Address (City, State, Zip): _____

Contact Phone Number: _____ Contact Fax Number: _____

Contact Email Address: _____

BRIEF DESCRIPTION OF WATER USE

If irrigation equipment is used, please include type, crop, and acreage in description.

Total Number of Edwards Aquifer Connections: _____

CERTIFICATION

I hereby certify that the information given herewith is true and accurate to the best of my knowledge and belief.

Signature of Representative: _____ Date: _____

Industrial Best Management Practices

Your completion of the above Industrial BMPs must be consistent with the following chart.

Mandatory BMPs To Be Implemented	
All Industrial Users	Ind-1 System Water Audits, Leak Detection and Repair
All Industrial Users	Ind-2 Waste Water Prohibition

USING NON-AQUIFER ALTERNATIVE WATER

If you have recently obtained the use of an alternative water source to replace or supplement the use of Edwards Aquifer groundwater from your well, please indicate the source, amount and date you obtained the alternative source of water.

Ind-1 SYSTEM WATER AUDITS, LEAK DETECTION AND REPAIR

Required to be implemented by all industrial users.

System Water Audit

Water audits are effective methods to account for all water usage within a facility in order to identify opportunities to improve water use efficiency. Benefits from implementation of this BMP may include lower utility costs, energy savings, and reduced process costs.

Pre-screening system water audit

A pre-screening system water audit is calculated as follows:

- a. determine total supply;
- b. determine metered end-uses and other verifiable withdrawals; and
- c. if metered end-uses plus other verifiable uses represent less than 85% of total supply, a full-scale audit is necessary.

1. What was your total metered supply into the system (Total Edwards Aquifer water produced from well)?

2019 _____ acre-feet

2020 _____ acre-feet

2021 _____ acre-feet

2. Please provide your total sub-metered or verified end use amounts below (*facilities, irrigation systems, water using equipment*).

2019 _____ acre-feet

2020 _____ acre-feet

2021 _____ acre-feet

3. What percentage of your water use was accounted for?

Formula: $\text{Accounted water} = \frac{\text{sub-metered or verifiable use (see \#4 above)}}{\text{Total metered supply into system (see \# 3 above)}} \times 100.$

2019 _____ %

2020 _____ %

2021 _____ %

If metered end-use plus other verifiable use represents less than 85% of total supply into the system, a full-scale system water audit is necessary.

Full-scale system water audits include accurate measurement of all water entering the facility, the inventory and calculation of all on-site water uses, any unused water sources or waste streams that may be available, calculation of water related costs, and identification of potential water efficiency measures. The information from the water audit should then form the basis for a comprehensive conservation program to implement specific water saving measures throughout the facility.

6. Have you conducted a full-scale distribution system water audit? **(Circle One)** Yes No

If you have conducted a full-scale water audit, please submit any documentation of your findings and the date the audit was completed.

7. If you have not yet conducted a full-scale system water audit and your pre-screened water audit represents less than 85% of total supply into the system, what are your plans to complete your audit?

Leak Detection and Repair Program: Perform distribution system leak detection when warranted, and repair identified leaks.

8. Are you currently maintaining a leak detection and repair program? **(Circle one)** Yes No

9. If so, please give a brief description of your leak detection and repair program if not already provided. In addition, please describe any major repairs you have made to your system that was identified by your leak detection and repair program.

10. For any water loss you may have had, please explain what measures are being taken to prevent water loss in the future:

Ind-2 WATER WASTE PROHIBITION

Required to be implemented by all industrial users.

1. Implementation date of program: _____

2. Have you adopted any policies or taken measures to prohibit wasteful activities by your customers and staff including but not limited to the following? **(Circle All That Apply)**

- | | | |
|--|-----|----|
| a. Prohibition of landscape irrigation | Yes | No |
| b. Runoff from property. | Yes | No |

(Note: Water utilities shall establish a monitoring and enforcement program of residential and nonresidential landscape irrigation in accordance with the prohibition of residential or non-residential landscape irrigation during period of peak water loss due to evapotranspiration, typically between the hours following 10:00 a.m. until 8:00 p.m.) pursuant to EDWARDS AQUIFER AUTHORITY Rules §715.122. This section applies irrespective of whether a customer is within the city limits of the extraterritorial jurisdiction of a municipal water utility.

3. If you have circled "No" to any of the above, please give a brief explanation as to the reason why.

4. If you have not already done so, please submit a copy of any adopted policy or measure to prohibit wasteful water activities to the Edwards Aquifer Authority.