

Water Conservation Plan Annual Report **NON WATER SUPPLIER**

(Agricultural or Industrial Operations)

CONTACT INFORMATION

Name of Entity:				_
Water Rights ID Number:				_
Wastewater ID Number:				_
Check all that apply:				
Industrial Operation				
Agricultural Operation				
Agricultural Irrigation Dis	trict			
Address:		_City: _	Zip Code:	
Email:			_Telephone Number:	_
Regional Water Planning Group:	<u>Map</u>			
Groundwater Conservation Distr	ict: <u>Map</u>			
Form Completed By:			Title:	_
Date:				
Reporting Period (check only on	e):			
Fiscal Period Beg	gin(mm/yyyy):		_Period End(mm/yyyy):	
Calendar Period Beg	gin(mm/yyyy):		_Period End (mm/yyyy):	
Check all that apply:				
Received financial assistance of \$500,000 or more from the TWDB				
Have a surface water righ	nt with TCEQ			

Acre-feet to gallons conversion

_ (acft) x 325,851 = _____gal

Water Use Accounting for Irrigation Districts

Data entered by Irrigation Districts only

	Total Gallons During the Reporting Period
Source Water: Water taken from permitted sources such as rivers, lakes, streams, and wells.	
	List the amount of irrigated acres for agricultural use:
Total Water Supplied: Total water supplied to water	
users.	
Gallons Provided Per Day:	
	[Total Water Supplied ÷ 365 = Gallons Provided Per Day]

1. Drought Contingency Planning

During this reporting period, did you implement your Drought Contingency Plan? Yes No

If yes, how many days were water restrictions in effect?

If yes, check the reason(s) for implementing your Drought Contingency Plan.

Water Supply Shortage	Equipment Failure	
High Seasonal Demand	Impaired Infrastructure	
Capacity Issues	Other:	

Acre-feet to gallons conversion

_ (acft) x 325,851 = _____gal

Water Use Accounting for Industrial or other Agricultural Operations

Data entered by Industrial or other Agricultural Operations

	Total Gallons During the Reporting Period
Source Water: Water taken from permitted sources such as rivers, lakes, streams, and wells.	
Water Imported: Purchased water transferred into the system.	
Total Water Supplied: Total water supplied to system or operation and available for use.	[Source Water + Imported = Total Water Supplied]
Consumptive Use: Water use that permanently withdraws water from its source. Water that is no longer available because it has evaporated, been transpired by plants, incorporated into products or crops, consumed by people or livestock, or otherwise removed from the immediate water environment.	If applicable, list the amount of irrigated acres for agricultural use:
Non Consumptive Use: Water withdrawn for use but not consumed.	[Total Water Supplied – Consumptive Use = Non Consumptive Use]
Gallons Consumed Per Day:	
	[Consumptive Use ÷ 365 = Gallons Per Day]

Targets and Goals

Provide the **specific and quantified five and ten year targets** <u>as listed in your most current Water</u> <u>Conservation Plan</u>.

	Date to Achieve Target	Specific and Quantified Targets
Five-year target		
Ten-year target		

Water Conservation Programs and Activities

1. Water Conservation Plan

What year did your entity adopt or revise the most recent Water Conservation Plan?	Nhat year did your entity a	adopt or revise the most recent	t Water Conservation Plan?	
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Does The Plan incorporate <u>Best Management Practices</u>? Yes No

2. Water Conservation Programs

In this reporting period, has your entity implemented water conservation activities or programs? Yes No

If yes, select the Best Management Practices or water conservation strategies implemented during this reporting period.

Agricultural Activities and Practices	Industrial Activities and Practices	
Information Gathering and Education Practices	Conservation Analysis and Planning	
Cropping and Management Practices	Educational Practices	
Scheduling Practices	System Operations	
Land Management Systems	Cooling Systems Management	
On-Farm Water Delivery Systems	Landscaping	
Water District Delivery Systems	Sector Specific Practices	
Water Use Audits	Water Use Audits	
Leak Detection / Water Loss Programs	Leak Detection / Water Loss Programs	

Other activities, list or describe.

3. Recycle/Reuse (Water or Wastewater Effluent)

Provide the volume of gallons used for direct/indirect reuse activities during this reporting period.

Recycle/Reuse Activity	Estimated Volume (in gallons)
On-site irrigation	
Plant wash down	
Chlorination/de-chlorination	
Industrial	
Landscape irrigation (parks, golf courses)	
Agricultural	
Other, please describe:	
Estimated Volume of Reuse Water	

4. Water Savings

For this reporting period, estimate the savings from water conservation activities and programs.

Estimated Gallons	Estimated Gallons	Total Volume of	Dollar Value
Saved/Conserved	Recycled/Reused	Water Saved ¹	of Water Saved ²

1. Estimated Gallons Saved + Estimated Gallons Recycled or Reused = Total Volume Saved

2. Estimate this value by taking into account water savings, the cost of treatment or purchase of water, and deferred capital costs due to conservation.

5. Program Effectiveness

In your opinion, how would you rank the overall effectiveness of your conservation programs and activities?

Less Than Effective	Somewhat Effective	Highly Effective	Does Not Apply

What might your entity do to improve the effectiveness of your programs?

Select the area(s) for which you would like to receive more technical assistance:

- Agricultural Best Management Practices Industrial Best Management Practices Drought Contingency Plans Landscape Efficient Systems Leak Detection and Equipment Educational Resources
- Water Conservation Plans Water IQ: Know Your Water Water Loss Audits Rainwater Harvesting Systems Recycling and Reuse