

Water Conservation Plan Annual Report Wholesale Water Supplier

CONTACT INFORMATION

Name of Utility: SAN JACINTO RA - LAKE CONROE									
Public Water Sup	Public Water Supply Identification Number (PWS ID):								
Certification of C	onvenier	nce and N	lecessity (C	CN) Nu	mber:				
Surface Water R	ight ID N	lumber:	4963-A						
Wastewater ID N	lumber:								
Check all that ap	ply:								
Retail Wa	ter Supp	lier							
Vholesal	e Water	Supplier							
Wastewa	ter Treat	ment Utili	ty						
Address: 1577	Dam Site	e Rd		City:	Conroe		Zip C	Code:	77304
Email: bgallaghe	er@sjra.i	net			Telep	hone Nun	nber:	93658	83111
Regional Water I	Planning	Group: H	4				-		
Groundwater Co	nservatio	n District	: Lone Sta Groundw Conserva District	/ater					
Contact: First	Name:	Briana			Last Nan	ne: Galla	gher		
Title:		Water Re Manager	esources Pro	oject					
Is this person the designated Conservation Coordinator? Yes No									
Regional Water Planning Group: H									
Groundwater Conservation District: Lone Star Groundwater Conservation District									
Reporting Period	l (Calenc	lar year):							
Period Be	gin (mm/	уууу): О	1/2023		Period E	nd (mm/yy	ууу):	12/2	023
Check all that ap	ply:								

Received financial assistance of \$500,000 or more from TWDB



Have a surface water right with TCEQ

SYSTEM DATA

 For this reporting period, provide the total volume of wholesale water exported (transfered or sold): 7,700,981,408

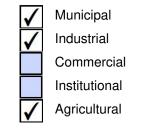
2.	For this reporting period, does your billing/accounting system have the capability to classify customer into the Wholesale Customer Categories?
	💽 Yes 🔵 No

 For this reporting period, select the category(s) used to calculate wholesale customer water usage:

Wholesale	Customers	Categories*
millioicoulc	Customers	Oulcyonco

- Municipal
- Industrial
- Commercial
- Institutional
- 🖕 Agricultural

*Recommended Customer Categories for classifying customer water use. For definitions, refer to <u>Guidance</u> and <u>Methodology on Water Conservation and Water</u> <u>Use</u>.



4. For this reporting period, enter the gallons of **WHOLESALE water exported** (transfered or sold). Enter zero if a Customer Category does not apply.

Wholesale Customer Category	Gallons Exported (transfered or sold)	Number of Customers
Municipal	5,125,550,000	1
Industrial	2,055,583,971	2
Commercial	0	0
Institutional	0	0
Agricultural	519,847,437	805



Total Gallons¹

7700981408

808

¹Municipal + Industrial + Commercial + Institutional + Agricultural = Wholesale Water Exported

Water Use Accounting

	Total Gallons During the Reporting Period
Water Produced: Water from permitted sources such as rivers, lakes, streams, and wells	7,700,981,408
Wholesale Water Imported: Purchased wholesale water transferred into the system.	0
System Input: Total water supplied to system and available for use. Produced + Imported = System Input	7,700,981,408
Wholesale Water Exported: Wholesale water sold or transferred out of the system.	7,700,981,408
Gallons Per Day: Wholesale Water Exported / 365 = Gallons Per Day	21,098,579
Population: Estimated total population for municipal customers.	334,926
Gallons Per Capita Per Day: Wholesale Exported / Population / 365 = Gallons Per Capita Per Day	63

Provide the breakdown of Wholesale Water Exported into Raw and Treated water volumes.

	Gallons
Raw Wholesale Water Exported	7,700,981,408
Treated Wholesale Water Exported	0

Provide the specific and quantified five and ten-year targets as listed in your most current Water Conservation Plan.

	Date to Achieve Target	Specified and Quantified Targets
Five-year target	2024	2.5% Reduction from 3 Year Average (2016-2018)= 70.4 GCPD
Ten-year target	2029	5% Reduction from 3 Year Average (2016- 2018) = 68.6 GCPD



Water Conservation Programs and Activities

1.	W	ater Conservation Plan. hat year did your entity adopt or revise their most recent Water Conservation an?	2019
	Do	bes The Plan incorporate Best Management Practices ?	
2.	Ha	ater Conservation Programs as your entity implemented any type of water conservation activity or ogram?	
	•	Yes 🔘 No	
imp	lerr ser	select the type(s) of Best Management Practices or water conservation strategies nented during this reporting period. Estimate the gallons saved from wholesale supplevation strategies implemented. Do not include volume reused. Please include reuse	
		Wholesale Supplier Best Management Practices	
		Conservation Planning	
[✓	Customer Contract Requirements to Develop and Implement Water Conservatio Contingency Plans	n and Drought
	\checkmark	Technical Assistance and Outreach	

 Image: Program

 Cost Share Program

 Wholesale Supplier Collective Purchase and Direct Distribution of Water Conservation Equipment

Wholesale Supplier Activities and Practices	Ch	eck	if Implemented	Estimated Gallons Saved
Agricultural Conservation Programs				
Conservation Analysis & Planning				
Conservation Rate Structures				
Conservation Technology				
Education & Public Awareness		\checkmark		0



Industrial Conservation Programs		
Leak Detection/Water Loss Program		
Rebate, Retrofit, and Incentive Programs		
Regulatory & Enforcement		
System Operations		
Water Efficient Landscape Programs		
Water Use Audits		
Other		
Totals		0

3. Recycle/Reuse (Water or Wastewater Effluent)

For this reporting period, provide direct and indirect reuse activities.

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

4. Water Savings

For this reporting period, estimate the savings that resulted from water conversation activities and programs.

Estimated Gallons Saved/Conserved	Estimated Gallons Recycled/Reused	Total Volume of Water Saved ¹	Dollar Value of Water Saved ²
0	0	0	

¹Estimated Gallons Saved + Estimated Gallons Recycled/Reused = Total Volume Saved

²Estimated this value by taking into account water savings, the cost of treatment or purchase of water, and deferred capital cost 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	Hightly Effective	Does Not Apply
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6. What might your entity do to improve the effectiveness of your water conservation program?

SJRA is currently in the process of identifying and evaluating additional water conservation activities which can be coordinated with our customers.

7. Select the areas for which you would like to receive more technical assistance.

	Technical Assitance Areas
	Agricultural Best Management Practices
	Wholesale 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
	Recycling and Reuse