

Water Conservation Plan Annual Report Wholesale Water Supplier

CONTACT INFORMATION

Name of Utility: San Jacinto RA - GRP

Public Water Supply Identification Number (PWS ID): TX1700822

Certification of Convenience and Necessity (CCN) Number:

Surface Water Right ID Number: 4963-A

Wastewater ID Number:

Check all that apply:

- Retail Water Supplier
- Wholesale Water Supplier
- Wastewater Treatment Utility

Address: 11998 Pine Valley Drive City: Conroe Zip Code: 77304

Email: mcorley@sjra.net Telephone Number: 9365881662

Regional Water Planning Group: H

Groundwater Conservation District:

Contact: First Name: Matt Last Name: Corley

Title: Compliance & Administrative Manager

Is this person the designated Conservation Coordinator? Yes No

Regional Water Planning Group: H

Groundwater Conservation District:

Reporting Period (Calendar year):

Period Begin (mm/yyyy): 01/2017 Period End (mm/yyyy): 12/2017

Check all that apply:

- Received financial assistance of \$500,000 or more from TWDB
- Have a surface water right with TCEQ

SYSTEM DATA

1. For this reporting period, provide the total volume of wholesale water exported (transferred or sold):

6,235,116,000

2. For this reporting period, does your billing/accounting system have the capability to classify customer into the Wholesale Customer Categories?

Yes No

Wholesale Customers Categories*

- Municipal
- Industrial
- Commercial
- Institutional
- Agricultural

**Recommended Customer Categories for classifying customer water use. For definitions, refer to [Guidance and Methodology on Water Conservation and Water Use](#).*

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

- Municipal
- Industrial
- Commercial
- Institutional
- Agricultural

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

Wholesale Customer Category	Gallons Exported (transferred or sold)	Number of Customers
Municipal	6,235,116,000	7
Industrial		
Commercial		
Institutional		
Agricultural		
Total Gallons¹	6235116000	7

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	6,343,840,000
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	6,343,840,000
Wholesale Water Exported: Wholesale water sold or transferred out of the system.	6,235,116,000
Gallons Per Day: Wholesale Water Exported / 365 = Gallons Per Day	17,082,510
Population: Estimated total population for municipal customers.	203,608
Gallons Per Capita Per Day: Wholesale Exported / Population / 365 = Gallons Per Capita Per Day	84

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

	Gallons
Raw Wholesale Water Exported	
Treated Wholesale Water Exported	6,235,116,000

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	2019	5% reduction in gpcd
Ten-year target	2024	10% reduction in gpcd

Water Conservation Programs and Activities

1. Water Conservation Plan.

2014

What year did your entity adopt or revise their most recent Water Conservation Plan?

Does The Plan incorporate **Best Management Practices**? Yes No

2. Water Conservation Programs

Has your entity implemented any type of water conservation activity or program?

Yes No

If yes, select the type(s) of Best Management Practices or water conservation strategies implemented during this reporting period.

Wholesale Supplier Activities and Practices	
<input type="checkbox"/>	Agricultural Conservation Programs
<input checked="" type="checkbox"/>	Conservation Analysis & Planning
<input type="checkbox"/>	Conservation Rate Structures
<input type="checkbox"/>	Conservation Technology
<input checked="" type="checkbox"/>	Education & Public Awareness
<input type="checkbox"/>	Industrial Conservation Programs
<input checked="" type="checkbox"/>	Leak Detection/Water Loss Program
<input type="checkbox"/>	Rebate, Retrofit, and Incentive Programs
<input checked="" type="checkbox"/>	Regulatory & Enforcement
<input type="checkbox"/>	System Operations
<input type="checkbox"/>	Water Efficient Landscape Programs
<input type="checkbox"/>	Water Use Audits
<input type="checkbox"/>	Other

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 conservation activities and programs.

Estimated Gallons Saved/Conserved	Estimated Gallons Recycled/Reused	Total Volume of Water Saved ¹	Dollar Value of Water Saved ²
		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	Highly Effective	Does Not Apply
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

6. What might your entity do to improve the effectiveness of your water conservation program?

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

Technical Assistance Areas	
<input type="checkbox"/>	Agricultural Best Management Practices
<input checked="" type="checkbox"/>	Wholesale Best Management Practices
<input type="checkbox"/>	Industrial Best Management Practices
<input checked="" type="checkbox"/>	Drought Contingency Plans
<input type="checkbox"/>	Landscape Efficient Systems
<input checked="" type="checkbox"/>	Leak Detection and Equipment
<input checked="" type="checkbox"/>	Educational Resources
<input checked="" type="checkbox"/>	Water Conservation Plans
<input checked="" type="checkbox"/>	Water IQ: Know Your Water
<input checked="" type="checkbox"/>	Water Loss Audits
<input type="checkbox"/>	Rainwater Harvesting
<input checked="" type="checkbox"/>	Recycling and Reuse