

Water Conservation Plan Annual Report Wholesale Water Supplier

CONTACT INFORMATION

Name of Utility: SAN JACINTO RA - WOODLANDS										
Public Water Supply Identification Number (PWS ID): TX1700197										
Certification of Co	Certification of Convenience and Necessity (CCN) Number:									
Surface Water Rig	ght ID Nui	mber:								
Wastewater ID Nu	umber:	_								
Check all that app	ly:									
Retail Wate	er Supplie	ər								
Vholesale	Water Su	upplier								
Vastewate	er Treatm	ent Utility	y							
Address: 2436 S	awdust R	load		City:	The Wood	llands	Zip C	ode: 7	77380	
Email: jwilliams@	sjra.net				Telepl	hone Nur	nber: 2	281367	9511	
Regional Water P	lanning G	aroup: H					_			
Groundwater Con	servation	District:								
Contact: First N	lame: W	/illiams			Last Nam	e: Gary	J			
Title:		peration laintenar	s and nce Manage	er						
Is this person the	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): 01/2021 Period End (mm/yyyy): 12/2021										
Check all that app	bly:									

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

Have a surface water right with TCEQ



SYSTEM DATA

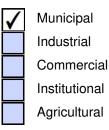
1. For this reporting period, provide the total volume of wholesale water exported (transfered or sold):

5,070,131,000

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



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



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.

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	5,070,131,000	12
Industrial	0	0
Commercial	0	0
Institutional	0	0
Agricultural	0	0
Total Gallons ¹	5070131000	12

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	2,843,266,000
Wholesale Water Imported: Purchased wholesale water transferred into the system.	2,226,865,000
System Input: Total water supplied to system and available for use. Produced + Imported = System Input	5,070,131,000
Wholesale Water Exported: Wholesale water sold or transferred out of the system.	5,070,131,000
Gallons Per Day: Wholesale Water Exported / 365 = Gallons Per Day	13,890,770
Population: Estimated total population for municipal customers.	112,439
Gallons Per Capita Per Day: Wholesale Exported / Population / 365 = Gallons Per Capita Per Day	124

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

	Gallons
Raw Wholesale Water Exported	0
Treated Wholesale Water Exported	5,070,131,000

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	2024	189.5
Ten-year target	2029	184.7



Water Conservation Programs and Activities

1.	Water Conservation Plan. What year did your entity adopt or revise their most recent Water Conservation	2019
	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?



If yes, select the type(s) of Best Management Practices or water conservation strategies implemented during this reporting period. Estimate the gallons saved from wholesale supplier conservation strategies implemented. Do not include volume reused. Please include reuse in 3 below.

	Wholesale Supplier Best Management Practices
	Conservation Planning
√	Customer Contract Requirements to Develop and Implement Water Conservation and Drought Contingency Plans
	Technical Assistance and Outreach
	Resource Sharing
	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		
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		

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	6,000,000
Plant wash down	200,000,000
Chlorination/de-chlorination	340,316,800
Industrial	0
Landscape irrigation (parks, golf courses)	9,688,000
Agricultural	0
Other	
Estimated Volume of Reuse	556,004,800

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	540,316,800	540,316,800	1,425,826

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?

Partner with customers to expand reuse.

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
1	Rainwater Harvesting
1	Recycling and Reuse