



March 28, 2022

Dear Surface Water Recipient,

Re: TCEQ Notice of Violation

Dear Surface Water Participant:

On March 10, 2022, the San Jacinto River Authority received a TCEQ "Notice of Violation" for a turbidity spike on one of the nine membrane treatment racks which occurred over a 20-minute period on January 12th. The temporary spike was not a threat to the water being treated on that day or to ultimate tested drinking water delivered to the surface water system and was immediately corrected. The cause for the spike was due to a film residue clouding the laser eye from conducting routine maintenance on said turbidimeter. Once it was identified that the laser eye was blocked and not delivering appropriate readings, the membrane treatment rack was taken offline, laser eye cleaned, and brought back online with no issues. Testing was done and all levels were in required guidelines.

Please see the below, Mandatory Language from the TCEQ.

SURFACE WATER MONITORING, ROUTINE MAJOR

The SJRA GRP SW TREATMENT PLANT, PWS ID TX 1700822, has violated the monitoring and reporting requirements set by Texas Commission on Environmental Quality (TCEQ) in Title 30, Texas Administrative Code (30 TAC), Section 290, Subchapter F. Public water systems that treat surface water and/or ground water under the direct influence of surface water are required to submit monthly operating reports with operational data of the treatment, disinfection and quality of the water provided to their customers.

*We failed to monitor and/or report the following constituents Turbidity Spike
This/These violation(s) occurred in the monitoring period(s) January 2022*

*Results of regular monitoring are an indicator of whether or not your drinking water is safe. We did not complete all monitoring and/or reporting for surface water constituents, and therefore TCEQ cannot be sure of the safety of your drinking water during that time.
We are taking the following actions to address this issue:*

SJRA staff contacted vendor supplying the membranes, Pall Membrane systems and had the high NTU (Nephelometric Turbidity Unit) alarm enabled within its SCADA (Supervisory Control and

ADMINISTRATIVE OFFICES P.O. Box 329 Conroe, Texas 77305 (T) 936.588.3111 (F) 936.588.3043	FLOOD MANAGEMENT DIVISION P.O. Box 329 Conroe, Texas 77305 (T) 936.588.3111 (F) 936.588.3043	GRP DIVISION P.O. Box 329 Conroe, Texas 77305 (T) 936.588.1662 (F) 936.588.7182	HIGHLANDS DIVISION P.O. Box 861 Highlands, Texas 77562 (T) 281.843.3300 (F) 281.426.2877	LAKE CONROE DIVISION P.O. Box 329 Conroe, Texas 77305 (T) 936.588.1111 (F) 936.588.1114	WOODLANDS DIVISION 2436 Sawdust Road The Woodlands, Texas 77380 (T) 281.367.9511 (F) 281.362.4385
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Data Acquisition) system. Moving forward the rack experiencing the high NTU will alarm and shut down before exceeding the NTU time limit. We will conduct a DIT (Direct Integrity Test) to make sure the integrity of the membrane rack is performing correctly. SCADA Personnel will communicate with operations prior to doing any preventative maintenance to the system that may affect water quality reporting.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact Summer Hvasta, San Jacinto River Authority at 936-828-3850.

Posted /Delivered on: April 1, 2022

Sincerely,

A handwritten signature in blue ink that reads "Summer Hvasta".

Summer Hvasta
Customer Service & Compliance Manager
San Jacinto River Authority

Note: Most of the language used in the notice is required by Title 30, Chapter 290 of the Texas Administrative Code. We fully support thorough communication with our customers and keeping them informed of any water quality violations; however, we would prefer a different format and modified language in some areas.