

CRRUA Customer Message

Date: 08/18/2024

[Image #1 Infographic](#): Cutline: Filter media consists of varying sizes of river rock, sand, and anthracite coal. As water flows through the layers of rocks, it loosens the arsenic, trapping it in the sand. The sand is removed and properly disposed of. Anthracite coal is part of the filtration process. It also helps with the taste of the water and controls odors.

[Image #2](#): Cutline: Exterior view of one of three filter media chambers at STIP.

CRRUA Passes Second of Two July Arsenic Tests

The Camino Real Regional Utility Authority (CRRUA) passed the second of two arsenic water sample tests taken in July 2024.

Test results released by Eurofins Environment Testing, a water testing laboratory certified by the New Mexico Environment Department (NMED), show that arsenic levels at all four arsenic treatment facilities (ATF) operated by CRRUA are below the federal limit of 10 parts per billion (ppb.)

Arsenic Test Results from Samples Taken July 31, 2024

Sample Location Arsenic Treatment Facility (ATF)	Sample Result (ppb)	Arsenic MCL 10 (ppb)
Sunland Park (ATF)	8.8	Below MCL
Santa Teresa Community (ATF)	5.6	Below MCL
Santa Teresa Industrial Park (ATF)	3.8	Below MCL
Border Entry (ATF)	3.2	Below MCL

“Including these latest test results, CRRUA has now passed eleven arsenic water sample tests since January 24, 2024, said CRRUA Executive Director Juan Crosby.

CRRUA recently initiated the replacement of filter media at two arsenic treatment facilities that will increase the efficiency of the arsenic removal process and ensure the continued delivery of safe, clean water to Sunland Park and Santa Teresa, NM. Filter media is organic material placed inside large filter chambers that helps remove arsenic as water passes through it.

“The test results from the Santa Teresa Industrial Park (STIP) arsenic treatment facility are with new filter media installed in all three filter chambers and the system operating fully,” said Eric Lopez, New Mexico Certified Level 4 Operator in Water/Wastewater.

“The test results for the Sunland Park arsenic treatment facility are with the system using the first of two-filter chambers to receive new filter media. That chamber went online on Aug. 7, 2024. The second chamber is offline for filter media replacement,” Lopez said.