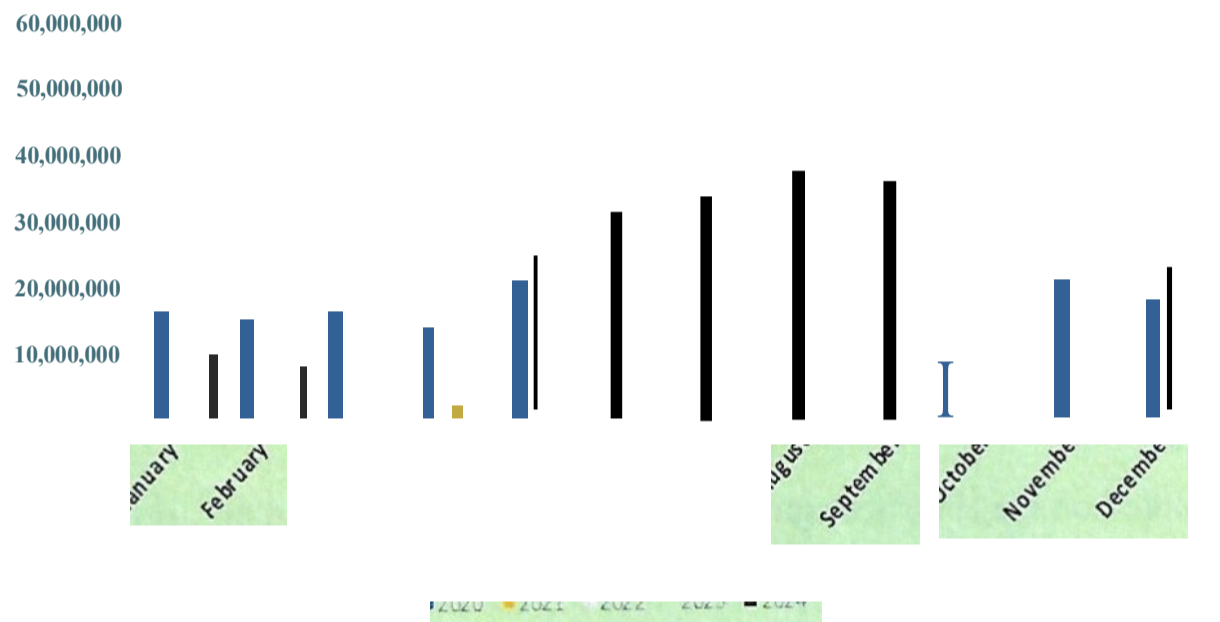


Monthly Report for February 2024

Water Systems

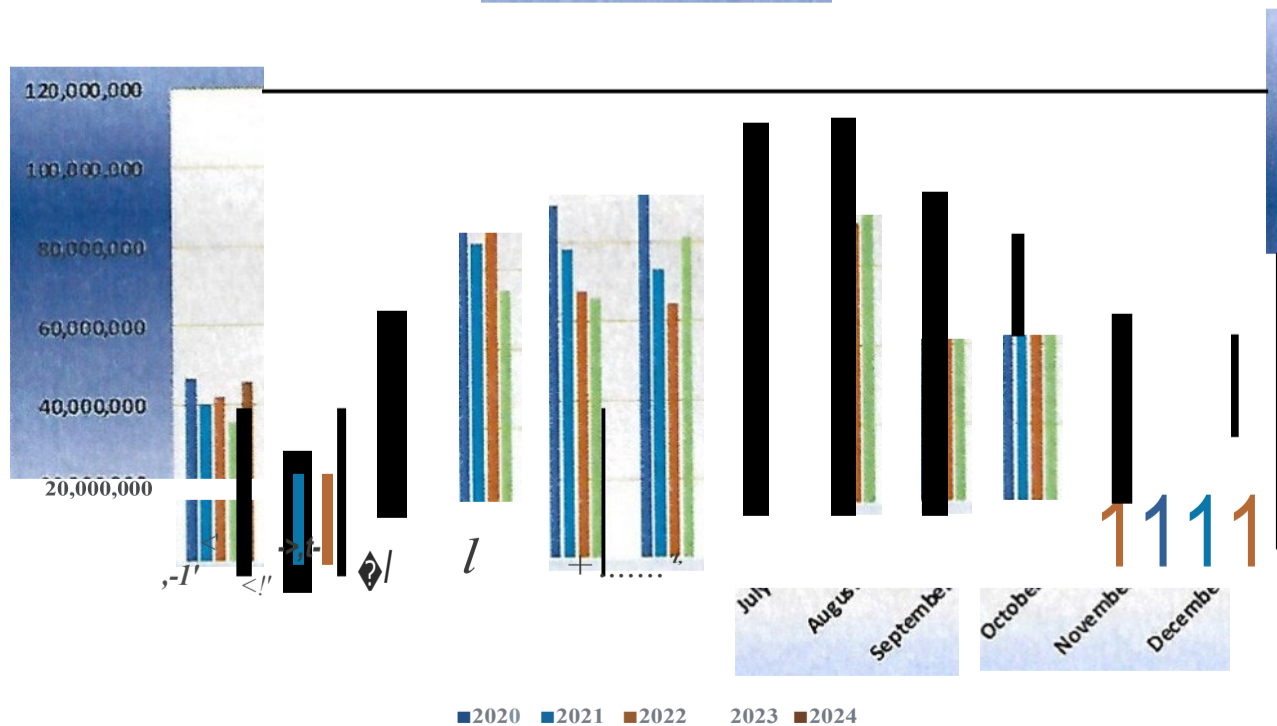
The West Mesa wells produced 8,302,324 gallons for the month of February compared to 2023 when wells produced 16,670,008 gallons

**West Mesa
Well Production**



The CRRUA wells produced 42,603,846 gallons for the month of February compared to 2023 when wells produced 32,375,813 gallons.

Well Production



Water Usage through Metron Water Meters per Month:

- February 2023 - 9,704,412 gallons
- February 2024 - 14,390,391 gallons

Water Line Repairs for the Month:

- Water Line Breaks were not tracked by CRRUA Staff during this month.

Arsenic Facilities Updates/Repairs

Sunland Park Arsenic

- Received 350 gallons of Ferric Chloride delivery of chemical.
- I and C Solutions came in and programmed new Sulfuric Acid and Caustic to function on Auto.
- System is having some issue with Differential Pressures issues and Bridel\CRRUA continue to identify what the issue is.
- Sampled on 2/7/24 and results were 3.0 ppb with Ferric Chloride Addition.

Industrial Arsenic

- I and C Solutions came in and programmed new Sulfuric Acid and Caustic to function on Auto.
 - o Begin feeding Sulfuric Acid and Caustic to the system as designed with a very tight control on chemical dosage.
- Sampled on 2/7/24 and results were 9.8 ppb with Ferric Chloride Addition.

Santa Teresa Community

- Sampled on 2/7/24 and results were 1.7 ppb with Ferric Chloride Addition.

I and C Solutions worked on the HMI Software of all three older systems, and they were able to fix most issues and some issue will require parts to be ordered to make the systems fully functional.

CRRUA\Bridel has received quotes with the assistance of **CDMSmith** for the replacement of filter media of Sunland Park Arsenic and Industrial Arsenic.

Arsenic Removal Facilities (January 22, 2001, EPA adopted a new standard for arsenic in drinking water of 10 ppb)

Sunland Park:

Arsenic results for month:

- February 7, 2024 - 3.0 ppb

Industrial:

Arsenic results for month:

- February 7 2024 - 9.8 ppb

Santa Teresa Community System:

Arsenic results for month:

- February 7, 2024 - 1.7 ppb

Santa Teresa Border Entry:

Arsenic results for month:

- February 7, 2024 - 3.3 ppb



Santa Teresa\Sunland Park
Commercial\Industrial Water Meter

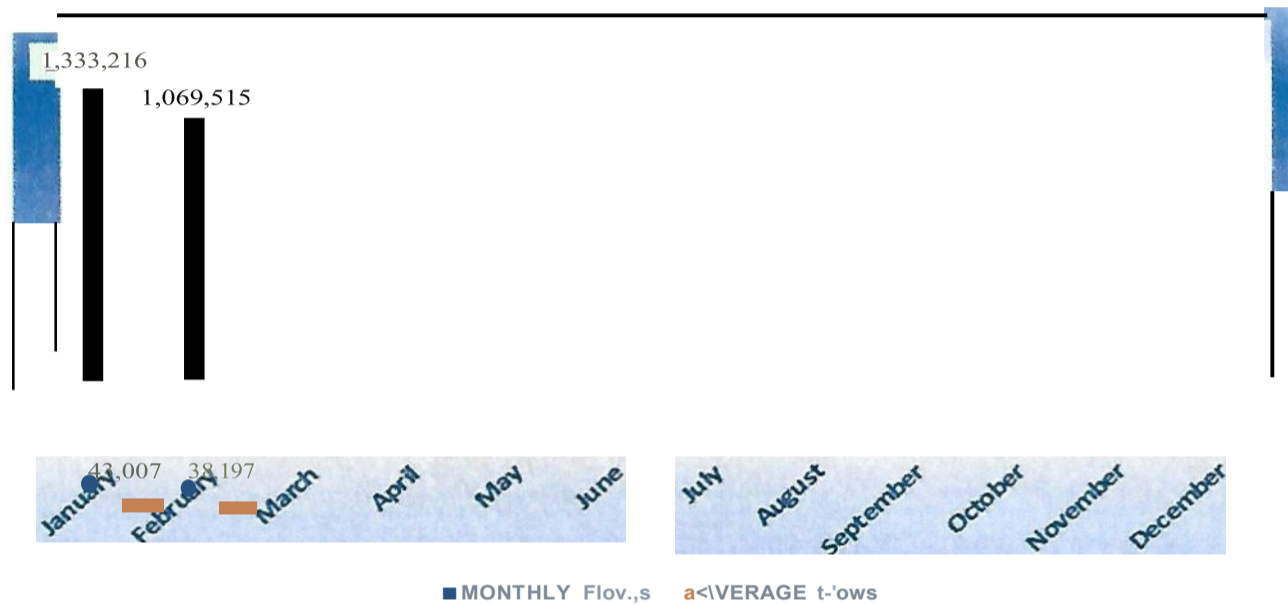
- No Meters Changed this month.

West Mesa WWTP

Total gallons treated for the month of February was 1,069,515 gallons and the average daily flow for the month was 38 197 gallons.

West Mesa Wastewater Treatment

Daily average flow in gpd
 Plant Capacity 450,000 gallons



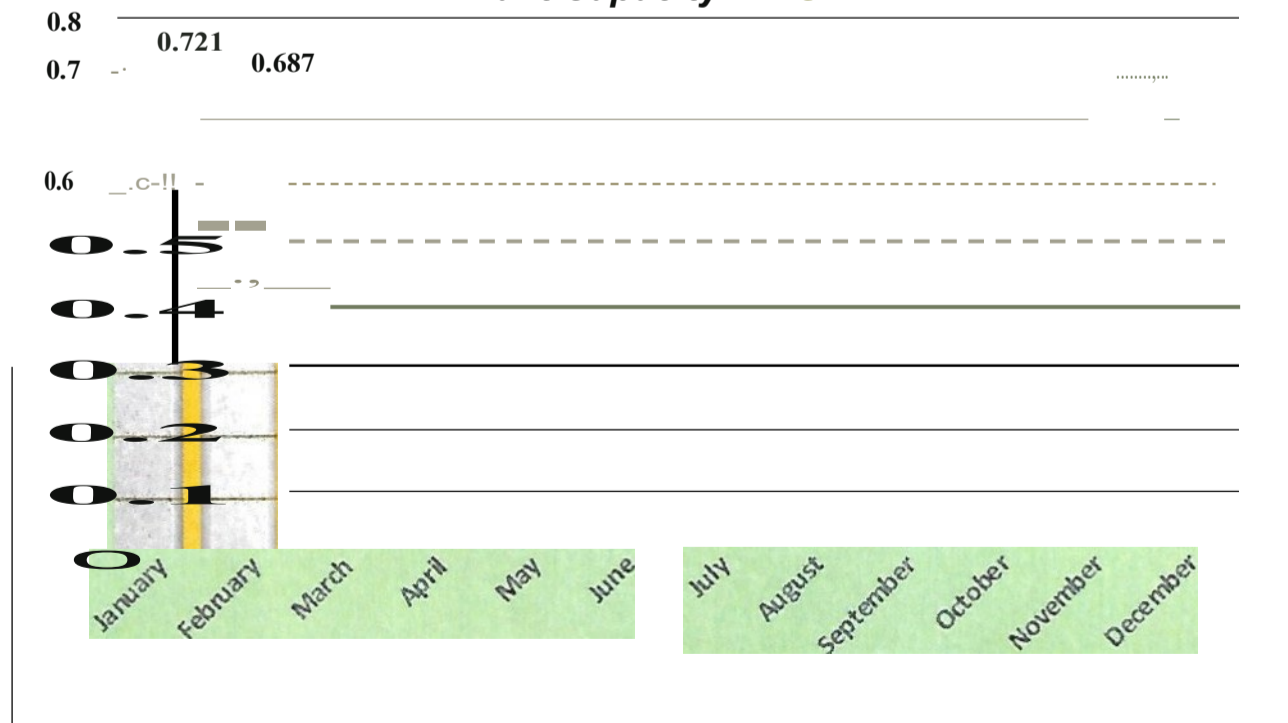
Sunland Park WWTP

Total gallons treated for the month of February was 19,240,434 and the average flow for the month was 687,158 gallons per day.

2024 Sunland Park WWTP

Daily average flow in MGD

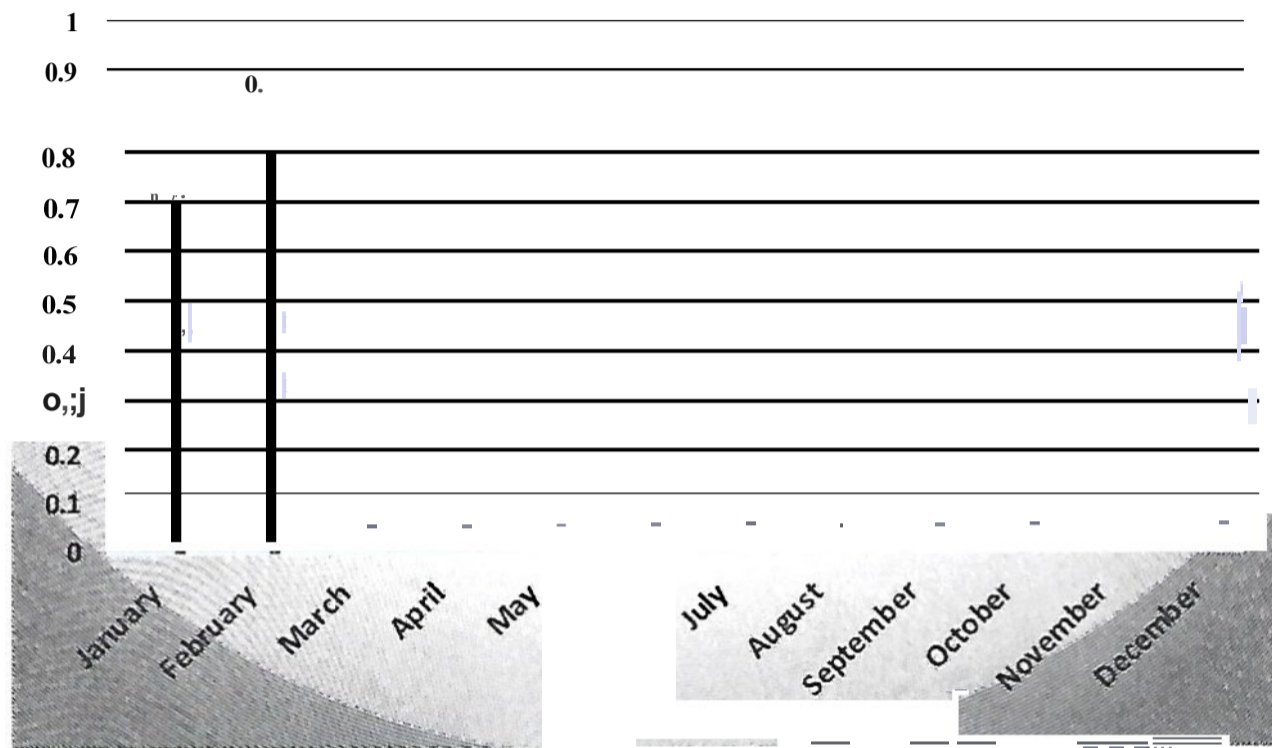
Plant Capacity 2 MGD



North WWTP

Total gallons treated during the month of February was 23,087,547 gallons and the average flow for the month was 796,122 gallons per day.

2024 CRRUA North WWTP Daily Average Flow in MGD *Plant Capacity 1 MGD*



Wastewater Line Repairs for the Month:

- No Line Repairs

Industrial Pretreatment Program

- Continue to work on Union Pacific Issues

Leak Detection

CRRUA did not request any Leak Detection inquiries.

**The American Water Works Association (AWWA) estimates that the average indoor water use per person is 9 gallons of water per day; this does not consider outdoor water use (watering lawns, washing cars).*