



WWTP MONTHLY REPORT FOR April 2025

Sewer Crew (Collections)

PSU- 20 STOP UPS- 1 SHOT LINE TO SATISFY CUSTOMER

POINT REPAIR – 1 (Contractor Plumber Fulkerson cracked sewer line and point repair completed)

SHOT LINE DUE TO DEAD END - 2

SEWER ODOR - 2

MANHOLE LID MISSING- 2

TELEWISE LINE – 0

ASSIST WATER DEPT-0

SEWAGE SPILLAGE – notified code enforcement (1104 Avenida Del Sumbre)

WKLY MAINTENANCE SOUTHSIDE UNIT 355

Total of 6 in Department to include (2) Sr. Equipment Operators (1) Equipment

3 resigned in March leaving 3 vacant positions in department. Positions requires CDL class B with tank and air brake endorsements

Participated in the Touch a Truck event with our Vector truck at the library.

Excavated sewer line to replace old pipe and install connection for the RV grey water dump station for the Air Races and will need to do some additional work for that location in April.

PLANT OPERATORS

Monthly Plant flow – 92.33 Million Gallons

Plant operator makes daily rounds and verifies and collects data of pumps and motors making adjustments to our aeration basins for blowers to maintain ammonia/nitrates and keep a healthy basin and keep plant operational

Plunger piston pumps in primary pump room are operational and not replacing shear pins. Automatic larger oil drippers have been installed on piston pumps and able to pump down sludge depth and maintain healthy sludge depth level and stay in compliance with lab analysis performed for our BODs required on permit.

Dewatering building south screw press has reached its 120 hours and north screw press is not operational due to communication issues with PLC/VFD and contractors are in the process of further troubleshooting. Pending order for 2 totes of polymer and should be delivered next week 4/14/25. Air handler not operational due to some electrical issues and electricians are needing to do additional work.

Continuous repairs are being done to our UTV mules which are utilized to help transport equipment to and from buildings. Currently down to only 2 that is fully operational. Unit 366 and Unit 368 are needing further repairs and placed on hold.

Daily/Regular maintenance as needed on equipment

Wkly cleaning of irrigation screens

Drying Beds at max capacity.

Currently utilizing John Deere equipment from water plant to help move our drying solids and turn sludge piles

Case Loader for our facility information was given to safety and fleet mngr on 2/12/25

NMED/EPA 3/31/25 inspection visit

Total Employees 8 - fully staffed to include

(1) Sr Operator

(5) WWTP Operators plant operations

(2) Maintenance Worker I maintains grounds and buildings

- We are utilizing one of the maintenance workers to assist with the sewer crew since we are down 3 equipment operators and he is assisting with on-call with the Lead Equipment Operator

LAB

Monthly Bact Sampling – 60 samples required for NMED compliance City of Roswell potable water. (15) Wkly sampling. Quality Control daily analysis for wastewater operations.

9 Drinking Water Systems we oversee analysis for DWB compliance to include Alto Lakes Water, Berrendo Water, Capitan Water System, Cumberland, Fambrough, Greenfield, Town of Dexter, Leprino Foods, Roswell Landfill

3-Private Pay (private wells) to include Artesia Soft Water System-4, NICE ICE-2 Rob Jagger-1

Discharging our Effluent water to farmland NMED permit DP-281 requires 3x wkly running BOD5 (biochemical oxygen demand – measure of amount of dissolved oxygen needed by microorganisms to break down organic matter in water sample over a 5day period at 20 C), E-coli, TSS (total suspended solids -dry weight of non-dissolved particles in water sample). Daily analysis of ammonia/nitrate, MLSS (mixed liquor suspended solids-total concentration of suspended solids)

Renew Certification for Laboratory Bacteriological Analysis-Audit has been rescheduled for 4-10-25

(20) Monitoring Wells sampled qtrly – 2nd Quarter sampling will be scheduled for April. Monitoring Well #6 off of College Rd and Red Bridge Rd has been back filled by the streets department due to the heavy rainfall from October flood

Total employees - 3 fully staffed (1) Lead Lab Technician (2) Asst. Lab Techs

Lab employees are actively seeking required certifications through NMED

Pretreatment

Restaurants -72 Industrial Users -2

Wkly bacti sampling assist lab due to certifications

2x Wkly sampling for Covid

1x wk collection sample for Measles

Industrial surcharge sampling inspection for month of March

Bill surcharge to restaurants monthly and deposit of checks received

Bill septic haulers

Inspection of listed pretreatment surcharge

Industrial User Inspection

Vestis (Ameripride) 3/13/25, 3/28/25

New management /Engineer establish industry contact

Restaurant sampling for surcharge billing

Cattle Baron sampling for BOD, TSS, Oil and Grease 3/12/25

Total employees - (1) employee fully staffed