



WWTP MONTHLY REPORT FOR AUGUST 2025

Sewer Crew (Collections)

PSU- STOP UPS-29

POINT REPAIR – 1

SHOT LINE DUE TO DEAD END - 0

SEWER ODOR - 3

MANHOLE LID MISSING- 0

TELEWISE LINE – 0

ASSIST WATER DEPT-4

SEWAGE SPILLAGE – 0 SSO

Raw Sewage 0

WKLY MAINTENANCE SOUTHSIDE UNIT 355

WKLY MAINTENANCE NORTHSIDE UNIT 356

Sewer Crew is stripping RIAC sewer manholes in preparation for Air Races. Sewer Crew is maintaining RIAC lift station in preparation for Air Races.

Total of 6 in Department to include (2) Sr. Equipment Operators (4) Equipment Operators Positions requires CDL class B with tank and air brake endorsements

The sewer crews work tirelessly around the clock to maintain sewers. Lift station repairs to pumps and maintenance of lift station is vital to city sewer system.

RIAC lift station is currently being serviced for electrical components. Pumps and check valves were repaired and replaced as needed in August.

Kids Care lift station was serviced and maintained on weekly basis to insure proper functionality.

PLANT OPERATORS

Monthly Plant flow – 101.37 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. WWTP operators are prepping for Air Races operationally to be proactive for increases in sanitary sewer flows.

Dewatering building south screw press has reached its 120 hours and north screw press is not operational as technicians bring in replacement parts and trouble shoot screw presses are ongoing.

Huber and all subcontractors are continuing to work together to trouble shoot all issues that are current at this time.

Repairs are done to our UTV mules which are utilized to help transport equipment to and from buildings.

Groundskeeping and watering of lawns for facility and sprinkler head replacement for all sprinkler systems for 23 acres.

Daily/Regular maintenance as needed on equipment

Weekly cleaning of irrigation screens

Drying Beds at max capacity. Solids handling is more difficult with rain to dry sludge. Solids handling is a priority for Class A sludge.

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

Plant Operators are currently seeking certifications through UOCP (New Mexico Utility Operator Certification Program)

Total Employees 7 – fully staffed to include

(1) Sr Operator

(4) WWTP Operators plant operations

(2) Maintenance Worker I maintain grounds and buildings

(1) New Hire Delos Pittman -Mc Callister JR. as Plant Operator

LAB

Monthly Bact- T Sampling – 60 samples required for NMED compliance City of Roswell potable water. (15) Wkly sampling for total of 4 routes for month. 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

Monthly intake of microbiological samples

14-Private Pay (private wells)

Artesia Soft Water System-6

NICE ICE-4

CULLIGAN-1

JASOM MALEY-1

KEYS DRILLING-1

ROB JAGGER-1

Permit Requirements - DP-281

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 was conducted and passed the audit.

BIOMONITORING 3rd Quarter sampling completed 7/25/25

(20) Monitoring Wells – 3rd Quarter sampling scheduled for 2025

Total employees - 2 partially staffed (1) Lead Lab Technician (1) Asst. Lab Tech. (1) Vacant Lab tech assistant

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

Odd months test for **503.13 Sludge Samples**

Industrial surcharge sampling and inspections for month of August; sampled 5 pumpers and 2 restaurants.

Bill surcharge to restaurants and Septic pumpers monthly and deposit of checks received

Monthly billing septic haulers total **of 8 to include**

Flores Rentals, B&D Car Wash, G&A Trucking, Johnson Septic, Demaree, Shiny Boys, Fulkerson Plumbing, RV Village.

Industrial User Inspection

Vestis 8/15/25

Dean Baldwin 7/16/25

Restaurant sampling for surcharge billing - 2

Total employees - (1) Pretreatment coordinator