



WWTP MONTHLY REPORT FOR JULY 2025

Sewer Crew (Collections)

PSU- STOP UPS-22 SHOT LINE TO SATISFY CUSTOMER-3

POINT REPAIR – 0

SHOT LINE DUE TO DEAD END - 0

SEWER ODOR - 1

MANHOLE LID MISSING- 2

TELEWISE LINE – 0

ASSIST WATER DEPT-1

SEWAGE SPILLAGE – 1 SSO

Raw Sewage 0

WKLY MAINTENANCE SOUTHSIDE UNIT 355

WKLY MAINTENANCE NORTHSIDE UNIT 356

Sewer Crew is assisting Frank with Streets Dept. with storm drains to help clear them from debris mud and grit and will be a continuous project total of 30, completed 10 out of 30.

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 any sewer areas that might flood with rain water during flood type events in Roswell. 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 July.

Kids Care lift station was serviced after pumps alarmed and sewer crew responded to call out. Pumps repaired and replaced and possible electronic wireless upgrades are in the plans for the future.

PLANT OPERATORS

Monthly Plant flow – 98.47 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.

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.

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. Repairs will be completed in new fiscal year.

Groundskeeping and watering of lawns for facility

Daily/Regular maintenance as needed on equipment

Wkly cleaning of irrigation screens

Drying Beds at max capacity. Solids handling is more difficult with rain to dry 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 – partially staffed to include

- (1) Sr Operator

- (4) WWTP Operators plant operations

- (1) Maintenance Worker I maintain grounds and buildings

- (1) New Hire Donald Kuehn as Maintenance Worker I

- (1) Vacant WWTP Operator

PLANT TOUR JULY

BOYS AND GIRLS CLUB

Ms. Rita Kane-Doerhoefer brought “lil darlings” ages 8-12 youngest age group that has come out to tour WWTP. Storm pond and seeing the microorganisms under microscope were the highlight and excited to see the process as it was taught in school.



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

10-Private Pay (private wells)

Artesia Soft Water System-4

NICE ICE-4

CULLIGAN-1

ADOLFO TORRES-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 inspection for month of July

Bill surcharge to restaurants 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 7/30/25

Dean Baldwin 7/16/25

Restaurant sampling for surcharge billing - 5

Total employees - (1) Pretreatment coordinator

