



WWTP MONTHLY REPORT FOR MAY 2025

Sewer Crew (Collections)

PSU- 26 STOP UPS-1 SHOT LINE TO SATISFY CUSTOMER-8

POINT REPAIR – 0

SHOT LINE DUE TO DEAD END - 1

SEWER ODOR - 0

MANHOLE LID MISSING- 1 located @ 2755 N Main in parking lot (not City)

TELEWISE LINE – 0

ASSIST WATER DEPT-0

SEWAGE SPILLAGE – 1 SSO Tierra Berrenda MH 182 map 11-12 (this will be on a
wkly schedule for maintenance of this line)

Raw Sewage @ 1102 Avenida Del Sumbre – from clean out city line clear notified
Code Enforcement

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

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

(1) New Hire on 4/21/25 Ray Perez

Excavated sewer line to replace old pipe and install connection for the RV grey water dump station for the Air Races and completed with the additional work that was pending to place a 45degree saddle tap. Sewer line for RV discharge station in complete. Requesting for streets department to help make signage for the grey water dump station for **ENTER ONLY AND EXIT ONLY** to have one way entry and capable of 2 RV to discharge.

PLANT OPERATORS

Monthly Plant flow – 88.29 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 due to communication issues with PLC/VFD and contractors are in the process of further troubleshooting and have not had any further updates since April 29 of the PLC being 2wks out pending status. Air handler not operational due to some electrical issues and electricians are needing to do additional work and have ordered a new electrical bucket and has lead time of 4wks ship date of 5/27. Rhoads did come out on site to replace a VFD for the AHU. (Air Handler Unit)

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 Becky Hicks on 2/12/25 has been submitted to remove from Asset Inventory.

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

Total Employees 8 - fully staffed to include

(1) Sr Operator

(5) WWTP Operators plant operations

(2) Maintenance Worker I maintain grounds and buildings

LAB

Monthly Bact 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

5-Private Pay (private wells)

Artesia Soft Water System-5

NICE ICE-4

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 on 4-10-25 and pending results of the audit.

BIOMONITORING 2nd Quarter sampling completed 4/14-18/25

(20) Monitoring Wells – 2nd Quarter sampling completed on 4/7-8/25

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 April

Bill surcharge to restaurants monthly and deposit of checks received

Monthly billing septic haulers

1 new septic hauler (Flores rentals) with a **total of 7 to include**

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

Industrial User Inspection

Vestis (Ameripride) 4/11/25

Dean Baldwin 4/11/25

Restaurant sampling for surcharge billing - 0

Total employees - (1) Vacant for month of April