

NPDES authorization to discharge to waters of the United States, Permit No. NM0030457

The applicant's mailing address is:

Doña Ana County Utilities Department
Salem Wastewater Treatment Plant
845 N. Motel Blvd.
Las Cruces, NM 88007

The discharge from this facility is located at 2800 B.B. Roming Drive, Doña Ana County, New Mexico. Under the SIC code 4952, the applicant operates a municipal WWTP treating domestic waste only. The facility has a design flow capacity of 0.2 MGD providing sanitary services for approximately 942 residents. The effluent from the treatment plant is discharged into the Rio Grande in Segment 20.6.4.101 of the Rio Grande Basin. The discharge is located at Latitude 32° 41' 36" North, Longitude 107° 12' 30" West. The designated uses of this segment are irrigation, marginal warmwater aquatic life, livestock watering, wildlife habitat, and primary contact.

This is a renewal of a permit issued on January 15, 2014, with an effective date of February 1, 2014, and an expiration date of January 31, 2019.

Changes from the previous permit are:

- A. Change WET species from *Daphnia Pulex* to *Ceriodaphnia dubia*.
- B. Add WLA of *E.coli* as per TMDL.
- C. Designated use of the Rio Grande Basin 20.6.4.101 changed from secondary to primary contact from the latest NMWQS, 2017.
- D. Critical Dilution (CD) changed to 33% after an updated 4Q3 flow from the receiving water.

A fact sheet is available.

State Certification

This Notice also serves as Public Notice of the intent of the New Mexico Environment Department, Surface Water Quality Bureau to consider issuing Clean Water Act (CWA) Section 401 Certification. The purpose of such certification is to reasonably ensure that the permitted activities will be conducted in a manner that will comply with applicable New Mexico water quality standards, including the antidegradation policy, and the statewide water quality management plan. The NPDES permit will not be issued until the certification requirements of Section 401 have been met.

If you want to comment on State Certification submit written comments within the 30-day period to:

Sarah Holcomb, Program Manager
Surface Water Quality Bureau
New Mexico Environment Department
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Phone (505) 827-2798
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