

NPDES authorization to discharge to waters of the United States, Permit No. NM0022268

The applicant's mailing address is:

The City of Artesia
PO Box 1310
Artesia, NM 88211

The discharge from this facility is located at 1702 N. Haldeman Road, Eddy County, New Mexico. Under the SIC code 4952, the applicant operates Artesia WWTP. The facility has a design flow capacity of 2.6 MGD providing sanitary services for population of 10,880 approximately. The plant performs as high as secondary level of treatment; effluent is ultraviolet-disinfected before transported through a 3,000-foot long piping system and discharged to the Pecos River in Segment No. 20.6.4.206 of the Pecos River Basin. The facility intermittently discharges 100 days during the months of November through February. Part of the effluent is stored and reused for irrigation under a ground water discharge permit. Designated uses of the receiving water are stated in the Fact Sheet.

This is a renewal of a permit issued on November 20, 2019, with an effective date of January 1, 2020, and an expiration date of December 31, 2024, are as follow:

Changes from the previous permit are:

- The WQS segment has been updated from 20.6.4.206 NMAC to 20.6.4.231 NMAC.
- E. Coli Bacteria Criteria has been updated consistent with the criteria applicable to the designated use.
- Added influent data reporting requirements for BOD and TSS on DMRs.
- Per-and Polyfluoroalkyl Substances (PFAS) pollutant scan requirements has been added to the draft permit.
- Limits for nonylphenol have been removed with reduction in monitoring.
- Critical dilution for WET has been changed.
- Schedule of compliance has been removed.

A fact sheet is available.

State Certification

The 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:

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Program Manager-PSRS
New Mexico Environment Department
Surface Water Quality Bureau (N2050)
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