

NPDES authorization to discharge to waters of the United States, Permit No. NM0030678

The applicant's mailing address is:

Laguna Development Corporate - Casa Blanca WWTP
14500 Central Ave SW
Albuquerque, NM 87121

The facility is located on the Pueblo of Laguna Tribal land near the intersection of Interstate 40 and Indian Service Route #22, in Cibola County, New Mexico. Under the Standard Industrial Classification (SIC) 4952, the applicant currently operates a publically owned treatment works. The plant services Dancing Eagle Casino, restaurant, travel center and a small local residential area. The treatment works are a Kubota™ design Membrane Bioreactor (MBR) employing two MBR basins with 4 plate cartridges in each basin. The two basins operate simultaneously except during brief times when maintenance is being performed on one unit. The combined twin MBR design flow is 0.19 MGD with peak flow capability of 0.38 MGD. The discharge is located on Pueblo of Laguna Tribal land. The discharge flows approximately 38 miles before it reaches the Rio Puerco on the western boundary of the Pueblo of Isleta. The discharge then travels an additional 5 miles further downstream before it reaches State of New Mexico waters. Laguna Pueblo has trial water quality standards which have not been reviewed or approved by EPA.

This is a renewal of a permit issued on issued on June 11, 2010, with an effective date of July 1, 2010, and an expiration date of June 30, 2015.

Changes from the previous permit are:

- Limit for percent removal of BOD has been added;
- Limit for percent removal of TSS has been added;
- The TDS monitoring frequency has been changed to once every quarter;
- Sufficiently Sensitive Methods requirements have been added;
- DMRs electronic reporting requirements have been added; and,
- A 7-Day bio-monitoring testing and annual 48-Hour bio-monitoring testing have been proposed.

A fact sheet is available.