

NPDES authorization to discharge to waters of the United States, Permit No. NM0030686

The applicant's mailing address is:

Laguna Development Corporate-Rio Puerco WWTP  
14500 Central Ave SW  
Albuquerque, NM 87121

The discharge from this facility is located in Albuquerque, Bernalillo County, New Mexico on the Pueblo of Laguna, Interstate 40 at exit 140. Under the Standard Industrial Classification (SIC) 4952, the applicant currently operates a sanitary treatment facility. The treatment facility composes of coarse screen, grit removal, fine screen, anoxic basin for nitrification/denitrification, pre-aeration, and membrane bio-reactor basin. The design treatment capacity is 0.38 million gallons per day (MGD). Its outfall is approximately a half mile upstream of the Rio Puerco and 28 miles upstream of the intersection of the Rio Puerco and the Rio Grande. Designated uses of the receiving water are stated in the Fact Sheet.

This is a renewal of a permit issued on issued on May 28, 2010, with an effective date of June 1, 2010, and an expiration date of May 31, 2015.

Changes from the previous permit are:

- E. coli and pH limits have been revised to protect designated uses of downstream waters;
- Limit for percent removal of BOD has been added;
- Limit for percent removal of TSS has been added;
- Sufficiently Sensitive Methods requirements have been added;
- DMR electronic reporting requirements have been added;
- BOD 7-day and 30-day loadings based on 0.38 MGD design flow have been revised;
- TSS 7-day and 30-day loadings based on 0.38 MGD design flow have been revised;
- The TDS monitoring frequency has been changed to once every quarter;
- Total Mercury monitoring and report requirement has been proposed; and,
- A 7-Day bio-monitoring testing and annual 48-Hour bio-monitoring testing have been proposed.

A fact sheet is available.