

AUTHORIZATION TO DISCHARGE TO WATERS OF THE UNITED STATES,
NPDES PERMIT NO. NM0028835.

The applicant's mailing address is:

City of Socorro Wastewater Treatment Plant
P.O. Drawer K
302 Main Street
Socorro, NM 87801

Under SIC Code 4952 the discharger is a POTW located at 302 Main Street, in the City of Socorro, NM. The treatment processes include bar screen, grit removal, sequencing batch reactors, chlorine contact chamber, and dechlorination. The current design flow is 1.30 MGD. The effluent from the site is discharged into the Luis Lopez Drain, thence to Socorro Riverside Drain, thence to the Rio Grande in water quality Segment No. 20.6.4.105 of the Rio Grande Basin. The point of discharge is located on that water at Latitude 34° 03' 12" North and Longitude 106° 53' 18" West, in Socorro County, New Mexico.

The sludge produced at the site passes through a sludge thickener, aerobic digesters, belt-filter presses, then is trucked to the City's municipal landfill site. A fact sheet is available.

There are significant changes of permit conditions from the current permit:

1. Delete monitoring requirement and effluent limitation for fecal coliform;
2. Established TMDL-based E. coli limitations,
3. Establish TMDL-based aluminum limitations,
4. Change critical dilution from 90% to 37%, and
5. Change monitoring frequencies.