

NPDES Permit NM0028479 Plain Language Factsheet

Located at 8501 Hwy 4 Jemez Pueblo, New Mexico 87024, in Sandoval County, New Mexico

The discharge is located 70 feet from the Jemez River at Latitude 35° 39' 24" N and Longitude 106° 44' 19" W

2006 Permit	2013 Permit
NM Water Quality Standard	
20.6.4.107 NMAC surface water quality Designated uses of the receiving water: coldwater aquatic life, primary contact, irrigation, livestock watering & wildlife habitat	20.6.4.107, 20.6.4.900, and 20.7.10 NMAC surface water quality Designated uses of the receiving water: coldwater aquatic life, primary contact, irrigation, livestock watering and wildlife habitat; and public water supply on Vallecito creek
Tribal Water Quality Standard	
No approved tribal water quality standards	There are no EPA approved tribal water quality standards Permit reopener language included promulgated & EPA approved water quality standards or revisions for downstream tribal nations
Design Flow	
Flow monitoring at a daily frequency	No change
Biological Oxygen Demand	
Monitoring at 1 time in a continuous 3 month period	Monitoring at 1 time per month (as per NM IP for activated sludge type of Municipal WWTP with a release of 1MGD or less)
Total Suspended Solids	
Monitoring at 1 time in a continuous 3 month period	Monitoring at 1 time in a month (as per NM IP for activated sludge type of Municipal WWTP with a release of 1MGD or less)
Impaired Waters	
Jemez is listed as impaired for aluminum, arsenic, biologic impairment (unknown), boron, and plant nutrients	Monitoring for arsenic and boron have been added to the permit due to a NMED prepared and an EPA approved TMDL
<i>E. coli</i>	
126 cfu/100mL 30 Day Average	No change
410 cfu/100mL Daily Max	No change
Monitoring frequency 1 time per month for the permit term	No change
TRC	
Monitoring at 1 time per month	Monitoring at 5 times in a week (as per the NMIP for activated sludge type of Municipal WWTP with a release of 1MGD or less)
Arsenic	
No Arsenic TMDL requiring limits	0.014 pounds per day for a 30-Day Average
No Arsenic TMDL requiring limits	0.0576 milligrams per liter Daily Max
No Monitoring Requirements	Two times per month (as per the NMIP for activated sludge type of Municipal WWTP with a release of 1MGD or less)
Boron	
No Boron TMDL requiring limits	0.158 pounds per day for a 30-Day Average
No Boron TMDL requiring limits	0.632 milligrams per liter Daily Max
No Monitoring Requirements	Two times per month (as per the NMIP for activated sludge type of Municipal WWTP with a release of 1MGD or less)
pH	
Monitoring at 1 time in a 3 month period	Monitoring at 5 times a week (as per the NMIP for activated sludge type of Municipal WWTP with a release of 1MGD or less)