

WASTE WATER PLANTS IN THE TANA RIVER SYSTEM- INFORMATION SHEET

Name of waste water plant: Tana bru waste water treatment plant (Tanabru renseanlegg)

Owner: Tana kommune

Operator: Tana kommune

Located in (municipality): Tana and (country): Norway



Basic information on treatment, discharge and permit

Year of construction: Biorotor from 1980, rehabilitated as a bio-chemical processing unit in 1993.
Plans for upgrading in 2019.

Type of treatment: Biological- chemical treatment.

Location of outlet (coordinates and UTM code): UTM 35, north 7788782 and east 545196

Max. allowed discharge in permit (PE): Current permit is max. 2000 PE. New permit is under work.

Discharge per 2017 in PE: 9350

Number of households connected: Equivalent to 719 PE

Type of industry connected: Dairy (per 2018). The dairy is disconnecting it's discharges from 2019 and constructing a separate treatment plant.

Annual discharge of phosphorous (P)(kg/year): 1200 kg/year

Annual discharge of nitrogen (N)(kg/year): 2900 kg/year (calculated)

Annual discharge of organic matter (BOF/BOD7) (kg/year): 43000 kg/year

Suspended solids (SS/STS) (kg/year): no data