

## WASTE WATER PLANTS IN THE TANA RIVER SYSTEM- INFORMATION SHEET

Name of waste water plant: Karigasniemi wastewater plant

Owner: Inarin Lapin Vesi Oy

Operator: Inarin Lapin Vesi Oy

Located in (municipality): Utsjoki municipality and (country): Finland

### Basic information on treatment, discharge and permit

Year of construction: 2010

Type of treatment: suspended growth process with post-precipitation

Location of outlet (coordinates and UTM code): N = 7699129 E = 454632 Estimated (ETRS-TM35FIN)

Max. allowed discharge in permit (PE): 443

Discharge per 2017 in PE: BOD<sub>7</sub> 13, phosphorous 8, nitrogen 121, solids 9

Number of households connected: 70

Type of industry connected: Non

Annual discharge of phosphorous (P)(kg/year): 10,95 kg/a

Annual discharge of nitrogen (N)(kg/year): 657 kg/a

Annual discharge of organic matter (BOF/BOD<sub>7</sub>) (kg/year): 328,5 kg/a

Suspended solids (SS/STS) (kg/year): 365 kg/a