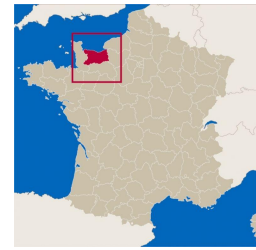




DANONE
LE MOLAY LITTRY
14 | FRANCE

Capacity in IE : 38 000
Capacity in m³ per day : 1 200
Activity : Food-processing industry
Category : Dairyhouse
Year of construction : 2003



TYPE OF TREATMENT

Water treatment

- Water treatment by coagulation, flocculation and flotation



Sludge treatment

- Biological treatment of grease



TECHNICAL DATA OF PLANT

	Capacity of treatment	Treated water discharge standards
Daily volume	1 200 m ³ /d	
Peak flow	50 m ³ /h	
Pollution load	38 000 IE	
Biological oxygen demand (BOD5)	2 300 kg/j	30 mg/l
Chemical oxygendemand (COD)	3 000 kg/j	90 mg/l
Suspended solids	840 kg/j	35 mg/l



The Inhabitant Equivalent (IE) is a notion used in sanitation to evaluate the size of waste water treatment plants, it corresponds to an estimate of pollution caused by the "inhabitant equivalent" defined thus :

- 60 g/inhabitant/day for DBO5
- 90 g/inhabitant/day for suspended matter
- 15 g/inhabitant/day for total nitrogen
- 4 g/inhabitant/day for total phosphor