

Domestic waste water unit flow¹ according to types of services offered in buildings or on sites other than isolated dwellings

Services offered in a building or on a site other than an isolated dwelling	Unit of measurement	Flow in litres per day²
Airport ³		
–Passengers and	passenger	15
–Employees per 8-hour shift	employee	40
Arena ³	seat	15
Bar		
–Autonomous establishment with a minimum of food or	seat	125
–Part of a hotel or motel or	seat	75
–Based on clientele and	client	10
–Based on number of employees	employee	50
Public house or “pub”	seat	130
Laundry facility		
–Public washing machine	load or machine	190 2000
or		
–Washing machine in an apartment building	machine or client	1200 190
Sugar shack		
–With meals	seat	130
–Without meals	person	60

Services offered in a building or on a site other than an isolated dwelling	Unit of measurement	Flow in litres per day²
Various camps ³		
–Construction camp with flush toilets (including showers) ³	person	200
–Youth camp	person	200
–Day camp without meals	person	50
–Day and overnight camp	person	150
–Summer camp with showers, toilets, sinks and kitchen	person	150
–Seasonal employees camp – central service centre	person	225
–Primitive camp	person	40
–Resort, climate station, winter resort, based on clientele and	person	400
–based on number of non-resident employees	employee	50
Camping		
–without sewer system	site	190
–with sewer system	site	340
Visitors reception centre	visitor	20
Shopping mall ³		
–Retail store with toilets only or	square metre of store surface	5
–Retail store based on number of parking spaces and	parking space	6
–based on number of employees	employee	40
Cinema		
–Indoor cinema	seat	15
–Auditorium or theatre without food	seat	20
–Outdoor cinema without food	parking space	20
–Outdoor cinema with food	parking space	40

Services offered in a building or on a site other than an isolated dwelling	Unit of measurement	Flow in litres per day ²
School ³		
–Day school without showers or cafeteria, per student	student	30
–with showers,	student	60
–with showers and cafeteria,	student	90
and		
–non-teaching staff	person	50
–School with boarders		
–resident	resident	300
and		
–non-resident employee	person	50
Church	seat	10
Health institution		
–Convalescent and rest homes	bed	450
–Other institution	person	400
Day care		
–Including employees and children	person	75
Hotel and motel residential part:		
–With all commodities, including kitchen	person	225
or		
–With private bathroom	person	180
or		
–With central bathroom	person	150
non-residential part:		
–See category of establishment concerned (restaurant, bar, etc.)		
Places of employment ³		
–Employees in plant or factory, per day or per shift, including showers, excluding industrial use	person	125
–Employees in plant or factory, per day or per shift, without showers, excluding industrial use	person	75
–Various buildings or places of employment, store and office staff on the basis of facilities	person	50-75

Services offered in a building or on a site other than an isolated dwelling	Unit of measurement	Flow in litres per day ²
Park, park for picnicking, beach, public pool		
–Park, park for picnicking with service centre, showers and flush toilets	person	50
–Park, park for picnicking with flush toilets only	person	20
–Public pool and beach with toilets and showers	person	40
Residential part of a building other than a single or multi-family dwelling	bedroom	540 ⁴
Restaurant and dining room		
–Regular restaurant (not 24 hours)	seat	125
–Restaurant open 24 hours	seat	200
–Highway restaurant open 24 hours	seat	375
–Highway restaurant open 24 hours with showers	seat	400
–If presence of mechanical dishwasher or garbage grinder, add		
–regular restaurant	seat	12
–restaurant open 24 hours	seat	24
–Cafeteria, based on clientele	client	10
and		
based on number of employees	employee	40
–Café, based on clientele	client	20
and		
based on number of employees	employee	40
–Banquet hall (each banquet)	seat	30
–Restaurant with car service	seat	125
–Restaurant with car service – disposable items	parking	60
–Restaurant with car service – disposable items	Indoor seat	60
–Tavern, bar, lounge with a minimum of food	seat	125
–Bar restaurant with show	seat	175
Meeting hall	seat or person	20 or 15

Services offered in a building or on a site other than an isolated dwelling	Unit of measurement	Flow in litres per day²
Dance and meeting hall		
–with toilets only	person	8
	or square metre	15
–with restaurant	seat	125
–with bar	seat	20
–with restaurant and bar	client	150
Bowling alley		
–without bar or restaurant	lane	400
–with bar or restaurant	lane	800
Gas station ³		
–Gas pump	pair of pumps	1900
or		
based on number of vehicles served	vehicle	40
and		
based on number of employees	employee	50

1. Unit flow considers only domestic waste water discharged by the building or site.

2. Per unit of measure.

3. The building must produce only domestic waste water within the meaning of this Regulation unless the plumbing system allows waste water to be segregated such that only domestic waste water is channelled to the disposal system.

4. The minimum hydraulic capacities in section 1.3 may be used in lieu of the unit flow specified in the table to establish the design flow of treatment systems covered by sections 11.1, 16.2, 87.8 and 87.14.