

water of the next generation



NSF Standard 40 & 245 DIN 4261-3 & EN 12566-3 Classes C+N+D+H+P+

Parameter	Measure	Inlet	Outlet	Limit: 246-272A WAC* / class H+
fecal coliforms	/ 100 ml	6 - 7 10 ⁶	< 1	200 / 100

*Washington State Department of Health: Chapter 246-272A WAC

**German class for water disinfection

Parameter	Measure	Inlet	Outlet	Limit*: Standard 40 / 245 / class D+
cBOD ₅	[mg/l]	170 / 307	< 2	30 / 25 / 15
NH ₄ -N	[mg/l]	39 / 34	< 1	n.l. / n.l. / 10
N _{Total}	[mg/l]	37 / 52	15 / 16	n.l. / ** / 25***
TSS	[mg/l]	180 / 389	2	30 / 30 / 50*

*30d average/average of all samples/24h composite sample (TSS random)

**<50% average TKN influent samples

*** N_{anorg.}

Tested and certified by NSF International 2008, PIA Aachen 2008, TU-Berlin 1999