

Coefficient	Value	Reference
<i>Heterotrophs</i>		
μ_{Hmax}	4 d^{-1}	(1)
b_H	0.2 d^{-1}	(2)
K_{OH}	$0.2 \text{ gO}_2 \text{ m}^{-3}$	(2)
K_C	$5 \text{ gCOD}_{SC} \text{ m}^{-3}$	(1)
Y_H	$0.67 \text{ gCOD}_{XH} \text{ g}^{-1} \text{COD}_{SC}$	(1)
<i>AOB</i>		
μ_{Amax}	1.4 d^{-1}	(3)
b_A	0.3 d^{-1}	(3)
K_{OA}	$0.3 \text{ gO}_2 \text{ m}^{-3}$	(4)
K_A	2.4 gN m^{-3}	(4)
Y_A	$0.15 \text{ gCOD}_{XA} \text{ g}^{-1} \text{N}$	(4)
<i>NOB</i>		
μ_{Nmax}	1.1 d^{-1}	(4)
b_N	0.2 d^{-1}	(3)
K_{ON}	$0.1 \text{ gO}_2 \text{ m}^{-3}$	(4)
K_N	0.238 gN m^{-3}	(4)
Y_N	$0.041 \text{ gCOD}_{XN} \text{ g}^{-1} \text{N}$	(4)
<i>Other</i>		
f_{XI}	$0.2 \text{ gCOD}_{XI} \text{ g}^{-1} \text{COD}_{XH,XA,XN}$	(5)
i_{NX}	$0.07 \text{ gN g}^{-1} \text{COD}_{XH,XA,XN}$	(5)

References

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