

Parameter	Value
Free-surface height at rest	$h = 50 \text{ m}$
Kinematic viscosity (steady-state)	$\eta = 1 \text{ m}^2\text{s}^{-1}$
Kinematic viscosity (transient)	$\eta = 10^{-6} \text{ m}^2\text{s}^{-1}$
Smagorinsky coefficient	$c_s = 0.2$
Gravitational acceleration	$g = 9.81 \text{ ms}^{-2}$
Water density	$\rho = 1,000 \text{ kgm}^{-3}$
Bottom drag coefficient	$c_b = 0.0025$
Number of turbines	$N = 15$
Turbine radii	$r_i = 10 \text{ m } \forall i = 1, \dots, N$
Turbine friction coefficient	$K_i = 12 \forall i = 1, \dots, N$