

Description	Value	Unit
Width at the estuary mouth, at km 140 (Dongnai tributary) and estuarine upper limit	3690, 350, 60	m
Width convergence length at the estuary mouth, at km 140 (Dongnai tributary)	28000, 92500	m
Depth at the estuary mouth and upstream limit of the model domain	9.61, 2.49	m
The tidal amplitude at the estuary mouth	2.80	m
Tidal period	45720	s
Mean freshwater inflow (from the reservoir) in dry season 2014-2017	17.61	m ³ s ⁻¹
Lateral discharge from tributaries at Thi Tinh (TT River), Dongnai (DN River) in dry season 2014-2017	6.29, 392.9	m ³ s ⁻¹
Lateral discharge from the urban river (VT River) and three urban canals	4.3, 5.54	m ³ s ⁻¹
Chézy coefficient C_h (0 – 40 km), C_h (40 – 140 km), C_h (140 – 200 km)	15, 25, 60	m ^{1/2} s ⁻¹
Storage water ratio, r_s	1.0	-