

| 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 | - |