

| Site                           | Unit               | Upper               | TT River            | VT River | Canals | DN River | Lower* |
|--------------------------------|--------------------|---------------------|---------------------|----------|--------|----------|--------|
| Salinity                       | -                  | 0.03                | 0.06                | 1.70     | 1.69   | 0.04     | 27.95  |
| TSS                            | mgL <sup>-1</sup>  | 49.0                | 54.9                | 67.7     | 50.8   | 68.8     | 83.5   |
| Chl-a <sup>**</sup>            | µgL <sup>-1</sup>  | 4.02                | 4.02                | 149.71   | 104.28 | 7.61     | 1.62   |
| DSi                            | mgL <sup>-1</sup>  | 0.80 <sup>***</sup> | 2.84 <sup>***</sup> | 1.14     | 1.06   | 2.48     | 0.50   |
| NO <sub>3</sub> <sup>-**</sup> | mgNL <sup>-1</sup> | 0.40                | 0.50                | 0.71     | 0.45   | 0.39     | 0.70   |
| NH <sub>4</sub> <sup>+</sup>   | mgNL <sup>-1</sup> | 0.23                | 0.29                | 3.36     | 2.06   | 0.10     | 0.01   |
| PO <sub>4</sub> <sup>3-</sup>  | mgPL <sup>-1</sup> | 0.05                | 0.07                | 0.11     | 0.07   | 0.03     | 0.03   |
| DO                             | mgL <sup>-1</sup>  | 5.02                | 4.20                | 1.66     | 2.32   | 4.16     | 5.34   |
| TOC <sup>****</sup>            | mgL <sup>-1</sup>  | 3.58                | 3.85                | 13.66    | 12.41  | 3.86     | 3.21   |

\* Lower boundary used the mean concentrations from 2008 – 2013

\*\* Mean concentrations 2016 – 2017

\*\*\* Unpublished data from snapshot measurements 2019-2020

\*\*\*\* TOC was calculated based on BOD<sub>5</sub>.  $TOC = 1.4 \times BOD_5 + 0.6$  ( $R^2 = 0.67, n = 87$ )

TT River is Thi Tinh River, VT River is Vam Thuat River, DN River is Dongnai River.