| Oile  | Offic              | Oppei   | I I IVIVEI | V I IXIVEI | Cariais | DIVINIO | LOWEI |  |
|---|--------------------|---------|------------|------------|---------|---------|-------|--|
| 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**   | $\mu g L^{-1}$     | 4.02    | 4.02       | 149.71     | 104.28  | 7.61    | 1.62  |  |
| DSi   | mgL <sup>-1</sup>  | 0.80*** | 2.84***    | 1.14       | 1.06    | 2.48    | 0.50  |  |
| $NO_3^{-**}$  | mgNL⁻¹             | 0.40    | 0.50       | 0.71       | 0.45    | 0.39    | 0.70  |  |
| $NH_4^+$  | mgNL <sup>-1</sup> | 0.23    | 0.29       | 3.36       | 2.06    | 0.10    | 0.01  |  |
| PO <sub>4</sub> <sup>3-</sup>   | mgPL⁻¹             | 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****   | 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| *** Unpublished data from snapshot measurements 2019-2020   |                    |         |            |            |         |         |       |  |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.                       |                    |         |            |            |         |         |       |  |
|   |                    |         |            |            |         |         |       |  |

Upper TT River VT River Canals DN River Lower\*

Site

Unit