

**Water quality:**

pH 9.0(8.6-9.3)(1991),  
DO 8.8(7.6-10.2)ppm(1991),  
COD 15.0(9.5-19.7)ppm(1991),  
T-N 0.71(0.24-1.28)ppm(1991),  
T-P 0.45(0.41-0.48)ppm(1991),  
salinity 11.25(3.27-19.61)‰(1991),  
Chl-a 20.1(8.4-37.5)µg/L(1991),  
BOD 2.4ppm(1982),  
SS 10ppm(1982),  
Cl<sup>-</sup> 6.86ppm(1982),  
NH<sub>4</sub>-N 0.189(-)ppm(1982),  
NO<sub>2</sub>-N <0.003ppm(1982),  
NO<sub>3</sub>-N <0.003ppm(1982),  
PO<sub>4</sub>-P 0.009ppm(1982)