

Water quality:

Panke-numa:

pH7.3(1991),
DO7.8(7.6-8.0)ppm(1991),
EC3.75(2.36-4.05)ms/cm(1991),
alkalinity 0.641(0.627-0.653)meq/L(1991),
COD10.8(10.6-11.1)ppm(1991),
T-N 0.42(0.36-0.47)ppm,
T- P0.049(0.042-0.056)ppm(1991),
Chl-a5.33(3.76-6.80)µg/L(19),
BOD1ppm(1982), SS 5ppm(1982),
Cl⁻1159(806-1370)ppm(1991),
NH₄-N 0.012ppm(1982),
NO₂-N<0.003ppm(1982),
NO₃- N<0.003ppm(1982),
PO-P<0.003ppm(1982)

Penke-numa:

pH7.2(1990),
DO8.7ppm(1990),
COD7.4ppm(1990),
T-N 0.68pm(1990),
T-P 0.07ppm(1990),
BOD1.5pm(1990),
SS 3ppm(1990),
Cl⁻35ppm(1990),
NH₄-N 0.13ppm(1990),
NO₂-N 0.011ppm(1990),
NO₃-N<0.005ppm(1990),
PO₄-P 0.028ppm(1990)