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| **Stations/ profiles of sampling** | **Dominant species (percentage composition, dominant index Y)** | |
| **Dry season** | **Rainy season** |
| Longitudinal profile (total distance 61 km) | *Cyclotella cf. meneghiniana* (72%, 0.72), *Leptocylindrus danicus* (9%, 0.09), *Synedra* sp (6%, 0.06), *Amphiprora* sp (3%, 0.03), *Aulacoseira* *granulata* (3%, 0.03) | *Trachelomonas* *volvocina* (21%, 0.2), *Microcystis* spp\* (13%, 0.06), *Pseudanabaena* sp (11%, 0.1), *Raphidiopsis raciborskii* (11%, 0.04), *Cyclotella cf. meneghiniana* (6%, 0.05), *Nitzschia cf. palea* (6%, 0.04), *Anabaena* sp (5%, 0.04), *Oscillatoria* sp (4%, 0.04), *Euglena* sp (4%, 0.04), *Scenedesmus* *acuminatus* (3%, 0.03), *Navicula* sp (2%, 0.02) |
| SG01 (0 km) | *Leptocylindrus danicus* (38%, 0.17), *Aulacoseira granulata* (45%, 0.12) | *Eunotia* sp (10%, 0.06), *Peridinium* sp (60%, 0.15) |
| SG10 (41 km) | *Cyclotella cf. meneghiniana* (70%, 0.70), *Leptocylindrus danicus* (30%, 0.27) | *Cyclotella cf. meneghiniana* (36%, 0.22), *Leptocylindrus danicus* (35%, 0.21), *Trachelomonas volvocina* (24%, 0.09), |
| SG18 (61 km) | *Cyclotella cf. meneghiniana* (68%, 0.49), *Microcystis* spp (13%, 0.06), *Leptocylindrus danicus* (13%, 0.05) | *Microcystis* spp (50%, 0.34), *Pseudanabaena* sp (17%, 0.05), *Raphidiopsis raciborskii* (16%, 0.05) |
| *\*Microcystis* spp. consisted of three species *Microcystis aeruginosa, Microcystis botrys* and *Microcystis wesenbergii* | | |