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*