of sampling	Dry season	Rainy season
Longitudinal	Cyclotella cf. meneghiniana (72%,	Trachelomonas volvocina (21%, 0.2),
profile (total	0.72), Leptocylindrus danicus (9%,	<i>Microcystis</i> spp* (13%, 0.06),
distance 61 km)	0.09), Synedra sp $(6%, 0.06)$,	Pseudanabaena sp (11%, 0.1),

Dominant species (percentage composition, dominant index Y)

Raphidiopsis raciborskii (11%, 0.04),

Anabaena sp (5%, 0.04), Oscillatoria sp (4%, 0.04), Euglena sp (4%, 0.04), Scenedesmus acuminatus (3%, 0.03),

Nitzschia cf. palea (6%, 0.04),

Navigula en (2%, 0.02)

Microcystis spp (50%, 0.34),

Pseudanabaena sp (17%, 0.05),

Raphidiopsis raciborskii (16%, 0.05)

Cyclotella cf. meneghiniana (6%, 0.05),

Amphiprora sp (3%, 0.03), Aulacoseira granulata (3%, 0.03)

Cyclotella cf. meneghiniana (68%,

0.49), *Microcystis* spp (13%, 0.06),

*Microcystis spp. consisted of three species Microcystis aeruginosa, Microcystis botrys and

Leptocylindrus danicus (13%,

0.05)

Stations/ profiles

SG18 (61 km)

Microcystis wesenbergii

		Navicula Sp (2%, 0.02)
SG01 (0 km)	Leptocylindrus danicus (38%,	Eunotia sp (10%, 0.06), Peridinium sp
	0.17), Aulacoseira granulata	(60%, 0.15)
	(45%, 0.12)	
SG10 (41 km)	Cyclotella cf. meneghiniana (70%,	Cyclotella cf. meneghiniana (36%,
	0.70), Leptocylindrus danicus	0.22), Leptocylindrus danicus (35%,
	(30%, 0.27)	0.21), Trachelomonas volvocina (24%,
		0.09),