

Anexo 5.2.1-2 -Abundância fitoplanctônica no período de vazante (agosto de
2001

Abundância fitoplanctônica (ind mL⁻¹) do rio Madeira, seus tributários e lagos e canais na região de influência da UHE Santo Antônio no período de vazante (agosto de 2011).

| Táxons\amostras | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------|
| | MON.05 | MON.04 | MON.03 | MON.02 | MON.01 | JUS.01 | JUS.02 | JUS.03 | CAR | JAC.01 | JAC.02 | CRC | TEO | JAT I | JAT II | BEL | JAM | MIG | CUJ | CC.01 | CC.02 | LC.01 | LC.02 | LC.03 |
| Cianobactérias | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Anabaena</i> sp.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Aphanocapsa delicatissima</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 0 | 0 |
| <i>Aphanocapsa elachista</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 |
| <i>Aphanocapsa incerta</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 895 | 0 | 0 | 0 | 0 | 0 |
| <i>Aphanothece</i> cf. <i>conglomerata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 |
| <i>Chroococcus minimus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 89 | 99 | 134 | 0 | 0 | 0 |
| <i>Cyanodictyon imperfectum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3132 | 0 | 0 | 0 | 0 | 0 |
| <i>Cyanogranis ferruginea</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 511 | 0 |
| <i>Gloeocapsa</i> sp. 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1789 | 0 |
| <i>Jaaginema geminatum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Merismopedia</i> cf. <i>marssonii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Microcystis wesenbergii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 626 | 0 | 0 | 0 | 0 | 0 |
| <i>Planktolyngbya circumcreta</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 626 | 0 | 0 | 0 | 0 | 0 |
| <i>Planktolyngbya limnetica</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 767 | 0 |
| <i>Romeria</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 |
| <i>Synechococcus nidulans</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 268 | 0 | 45 | 0 | 0 | 0 |
| <i>Synechocystis aquatilis</i> (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 511 | 0 |
| <i>Synechocystis aquatilis</i> (2) | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 1023 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 78 | 119 | 179 | 45 | 0 | 45 | 0 | 0 | 134 | 211 | 6532 | 99 | 358 | 34 | 4602 | 0 |
| Criptofíceas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Chroomonas acuta</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 179 | 0 | 0 | 0 |
| <i>Cryptomonas brasiliensis</i> | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 134 | 0 | 0 | 0 | 0 | 45 | 211 | 0 | 99 | 45 | 0 | 0 | 0 |
| <i>Cryptomonas curvata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 224 | 0 | 0 | 0 | 0 |
| <i>Cryptomonas</i> cf. <i>marssonii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 179 | 206 | 0 | 0 |
| <i>Cryptomonas obovata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 |
| <i>Cryptomonas pyrenoidifera</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 |
| <i>Cryptomonas</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 767 | 81 |
| <i>Rhodomonas</i> sp. 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 403 | 0 | 0 | 0 | 60 | 45 | 316 | 0 | 199 | 626 | 206 | 1023 | 163 |
| Dinoflagelados | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Durinskia</i> sp.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Durinskia</i> sp.2 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |

| Táxons\amostras | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | MON.05 | MON.04 | MON.03 | MON.02 | MON.01 | JUS.01 | JUS.02 | JUS.03 | CAR | JAC.01 | JAC.02 | CRC | TEO | JAT I | JAT II | BEL | JAM | MIG | CUJ | CC.01 | CC.02 | LC.01 | LC.02 | LC.03 |
| Crisofíceas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Chromulina cf. gyrams</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 179 | 105 | 89 | 50 | 134 | 0 | 0 | 0 |
| <i>Chromulina microplankton</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 45 | 0 | 0 | 0 | 0 | 0 | 211 | 89 | 0 | 0 | 0 | 0 | 0 |
| <i>Chromulina sp.1</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 89 | 0 | 0 | 0 | 0 | 0 |
| <i>Chromulina sp. 5</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 99 | 0 | 0 | 0 | 0 |
| <i>Chromulina sp.9</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Chrysococcus punctiformis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 45 | 0 | 0 | 0 |
| Chrysophyceae 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 |
| Chrysophyceae 10 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chrysophyceae 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3323 |
| <i>Dinobryon divergens</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Mallomonas sp. 4</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| Sub-total | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 0 | 134 | 45 | 0 | 0 | 0 | 119 | 313 | 632 | 268 | 149 | 224 | 69 | 3323 | 0 |
| Diatomáceas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Aulacoseira granulata var. granulata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Aulacoseira granulata var. angustissima</i> | 38 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 477 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Aulacoseira aff. italica</i> | 0 | 0 | 37 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Aulacoseira pseudogranulata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 626 | 0 | 0 | 0 | 0 | 0 |
| Centrales 2 | 0 | 0 | 0 | 0 | 39 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| <i>Cyclotella sp. 2</i> | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nitzschia palea</i> | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| <i>Nitzschia hantzschii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 268 | 0 | 0 | 0 | 0 | 0 |
| Pennales 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| <i>Pinnularia sp. 1.</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Synedra/Ulnaria</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1611 | 0 | 0 | 0 | 0 | 0 |
| <i>Synedra sp.1</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Tabellaria sp.</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Urosolenia longiseta</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| Sub-total | 113 | 0 | 75 | 0 | 78 | 0 | 32 | 0 | 39 | 1253 | 1790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2505 | 50 | 45 | 69 | 0 | 41 |
| Euglenóides | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Euglena sp. 1</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| <i>Euglena sp. 2</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Strombomonas sp. 2</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| <i>Trachelomonas cervicula</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 89 | 0 | 0 | 0 | 0 |
| <i>Trachelomonas volvocina</i> | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 45 | 0 | 256 | 0 |
| <i>Trachelomonas sp. 2</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 |
| <i>Trachelomonas sp. 10</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 |
| <i>Trachelomonas sp. 11</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 50 | 268 | 34 | 767 | 41 |

| Táxons\amostras | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | MON.05 | MON.04 | MON.03 | MON.02 | MON.01 | JUS.01 | JUS.02 | JUS.03 | CAR | JAC.01 | JAC.02 | CRC | TEO | JAT I | JAT II | BEL | JAM | MIG | CUJ | CC.01 | CC.02 | LC.01 | LC.02 | LC.03 |
| Rafidoficeas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Gonyostomum</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 60 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 50 | 134 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 60 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 50 | 134 | 0 | 0 | 0 |
| Zignematoficeas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Actinotaenium perminutum</i> | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Closterium acutum</i> var. <i>variable</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| <i>Closterium</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 |
| <i>Cosmarium contractum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 0 | 0 |
| <i>Cosmarium sphagnicolum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Cosmarium</i> cf. <i>tinctum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 179 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Mesotaenium</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Pleurotaenium tenuissimum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 |
| <i>Staurastrum leptocladum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 |
| <i>Staurastrum pseudotetracerum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 0 | 0 |
| <i>Staurodesmus mamillatus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 89 | 0 | 1342 | 0 | 45 | 34 | 0 | 0 |
| Cloroficeas | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Ankistrodesmus gracilis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 |
| <i>Chlamydomonas microscopica</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 60 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Chlamydomonas</i> sp.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Chlamydomonas</i> sp.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Chlorella homosphaera</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 179 | 0 | 626 | 0 | 511 | 0 |
| <i>Chlorella minutissima</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 626 | 45 | 50 | 313 | 0 | 239 | 134 | 105 | 0 | 50 | 313 | 103 | 1534 | 41 |
| <i>Chlorella</i> cf. <i>vulgaris</i> | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Choricystis</i> cf. <i>cylindracea/chodatii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 313 | 206 | 0 | 0 |
| <i>Choricystis minor</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 3877 | 4474 | 179 | 348 | 0 | 0 | 537 | 671 | 1579 | 447 | 944 | 4385 | 377 | 15594 | 895 |
| <i>Coccomyxa lacustris</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Coelastrum reticulatum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Crucigenia tetrapedia</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 45 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Crucigeniella crucifera</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Desmodesmus denticulatus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Dictyosphaerium puchelum</i> | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Dictyosphaerium</i> sp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 511 | 0 |
| <i>Diplochlois lunata</i> | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1023 | 0 |
| <i>Elakatothrix genevensis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Franceia</i> cf. <i>echidna</i> | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Kirchneriella roselata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 |
| <i>Koliella longiseta</i> f. <i>tenuis</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 626 | 0 | 0 | 0 | 89 | 34 | 0 | 0 |

| Táxons\amostras | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | ind mL ⁻¹ | |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| | MON.05 | MON.04 | MON.03 | MON.02 | MON.01 | JUS.01 | JUS.02 | JUS.03 | CAR | JAC.01 | JAC.02 | CRC | TEO | JAT I | JAT II | BEL | JAM | MIG | CUJ | CC.01 | CC.02 | LC.01 | LC.02 | LC.03 |
| <i>Monoraphidium contortum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 179 | 0 | 1023 | 0 |
| <i>Monoraphidium convolutum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 69 | 0 | 0 |
| <i>Monoraphidium komarkovae</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 511 | 41 |
| <i>Monoraphidium longiusculum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 50 | 0 | 0 | 0 | 0 |
| <i>Monoraphidium minutum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 50 | 45 | 0 | 0 | 0 |
| <i>Monoraphidium nanum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Monoraphidium subclavatum</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 |
| <i>Nephrochlamis subsolitaria</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 45 | 0 | 0 | 0 |
| <i>Oocystis lacustris</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 45 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Radiococcus planktonicus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 0 | 0 |
| <i>Scenedesmus ellipticus</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 89 | 0 | 511 | 41 |
| <i>Schroederia setigera</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 | 0 | 41 |
| <i>Tetrastrum komarekii</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ulothrix</i> sp. 2 | 0 | 43 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 0 | 85 | 37 | 69 | 0 | 43 | 32 | 0 | 1089 | 3997 | 6622 | 313 | 447 | 447 | 0 | 895 | 1745 | 2210 | 1432 | 1193 | 6443 | 789 | 21474 | 1057 |
| TOTAL | 151 | 85 | 149 | 69 | 156 | 128 | 64 | 0 | 1400 | 5428 | 8814 | 805 | 497 | 492 | 0 | 1133 | 2326 | 3368 | 12169 | 1790 | 8187 | 1235 | 31188 | 1301 |