

**Anexo 5.2.1-2 - Abundância Total**



Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
<b>Cianobactérias</b>																													
<i>Aphanocapsa delicatissima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1917	0	0	0	0	0	0	0	0	0	0
<i>Aphanocapsa holsatica</i>	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aphanocapsa incerta</i>	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	0	0
<i>Anathece minutissima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	810	0	0	0	0	0	0	0	0	0	0
<i>Coelosphaerium kuetzingianum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	
Chroococcales 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Chroococcales 3	0	0	0	0	0	0	0	0	0	0	0	0	67	26	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0
Chroococcales 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chroococcus dispersus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
<i>Chroococcus distans</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	0	0	0	0	
<i>Chroococcus minor</i>	30	0	27	18	0	0	0	0	160	23	34	0	0	0	99	0	0	0	0	0	21	29	75	0	32	0	34	92	
<i>Chroococcus minutus</i>	60	27	0	0	0	60	0	0	0	0	0	0	22	0	0	0	0	0	0	0	42	58	0	0	0	123	69	69	
cf <i>Chroococcus planctonicus</i>	0	0	0	0	0	0	0	0	96	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	
<i>Cyanodictyon filiforme</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	
<i>Cyanodictyon imperfectum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	
<i>Cyanonephron styloides</i>	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cyanogranis ferruginea</i>	0	0	0	0	0	30	45	0	0	0	0	0	0	0	0	18	0	0	0	0	62	0	0	0	0	31	0	0	
<i>Dolichospermum</i> sp.	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
cf <i>Eucapsis paralellepipedon</i>	0	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	

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Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
<i>cf Eucapsis starmachii</i>	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Geitlerinema amphibium</i>	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115
<i>Jaaginema subtilissima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0
<i>Merismopedia marsonii</i>	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Merismopedia tenuissima</i>	0	0	27	0	37	0	22	0	160	0	0	0	0	0	33	18	0	69	0	0	42	29	0	0	0	0	0	0	46
<i>Merismopedia warmeginiana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0
Oscillatoriales 1	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phormidium cf formosum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	29	0	0	0	0	0	0	0
<i>Planktolynghya limnetica</i>	0	0	0	18	19	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pseudanabaena limnetica</i>	0	27	0	0	0	0	22	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Romeria linearis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
<i>Romeria victoriae</i>	0	0	0	0	0	0	0	0	224	0	0	0	0	0	0	0	0	0	0	42	0	634	0	0	0	0	0	0	0
<i>Synechococcus nidulans</i>	0	0	0	0	19	0	22	66	607	92	0	0	984	0	166	0	0	0	2514	0	62	202	0	199	0	0	654	46	
<i>Synechocystis aquatilis</i> (1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	112	0	0	0	0	0	
<i>Synechocystis aquatilis</i> (2)	0	0	27	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	104	115	0	0	0	0	0	34	0	
<b>total</b>	<b>149</b>	<b>54</b>	<b>81</b>	<b>36</b>	<b>75</b>	<b>149</b>	<b>157</b>	<b>66</b>	<b>1342</b>	<b>413</b>	<b>69</b>	<b>0</b>	<b>1074</b>	<b>26</b>	<b>298</b>	<b>125</b>	<b>47</b>	<b>69</b>	<b>5326</b>	<b>0</b>	<b>395</b>	<b>491</b>	<b>857</b>	<b>298</b>	<b>64</b>	<b>278</b>	<b>792</b>	<b>551</b>	
<b>Crisofíceas</b>																													
<i>Bitrichia amazonica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0
<i>Bitrichia</i> sp.	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chromulina cf elegans</i>	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	87	37	0	0	0	0	0	0
<i>Chromulina gyrans</i>	30	54	54	18	0	30	67	66	0	0	34	0	0	0	0	0	0	0	85	0	21	29	37	0	96	0	206	23	

Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F
	ind.mL <sup>-1</sup>																											
<i>Chromulina microplankton</i>	119	0	81	0	0	30	22	0	0	0	0	0	0	0	0	0	0	0	213	0	62	0	75	166	0	0	447	0
<i>Chromulina sp. 2</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	69	0	0	0	0	0	0	0	0	0	0
<i>Chromulina sp. 3</i>	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	0
<i>Chromulina sp. 6</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0
<i>Chromulina sp. 10</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	58	112	0	0	0	34	0
<i>Chromulina pascheri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	511	112	0	0	0	0	0	0	0	0
<i>Chrysococcus punctiformis</i>	30	0	27	0	19	0	67	99	96	0	0	0	0	0	0	0	118	0	1236	0	0	231	37	0	0	0	344	0
<i>Chrysococcus cf rufescens</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	23
<i>Chrysococcus sp.1</i>	0	0	0	0	19	0	0	33	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	275	46
<i>Chrysococcus sp. 2</i>	30	0	0	0	0	0	45	0	0	0	0	0	157	51	0	0	0	0	0	0	0	0	37	0	0	0	0	0
<i>Chrysococcus sp. 3</i>	0	0	0	0	0	0	0	0	32	0	0	0	0	0	99	0	0	0	298	0	83	0	0	0	0	31	0	0
<i>Chrysococcus sp. 4</i>	0	0	0	0	0	0	22	0	0	0	0	0	0	230	0	0	0	0	0	0	0	0	37	0	0	0	0	0
<i>Chrysococcus sp. 5</i>	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0
Chrysophyceae 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	21	29	0	33	0	0	69	0
Chrysophyceae 2	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	29	0	0	0	0	0	0
Chrysophyceae 5	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysophyceae 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0
Chrysophyceae 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0
Chrysophyceae 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0
Chrysophyceae 12	0	0	0	0	0	0	22	0	0	23	0	0	0	0	33	0	0	0	0	0	0	58	0	0	0	0	0	0
Chrysophyceae 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	85	0	0	0	0	0	0	0	0	0	0

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Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F
	ind.mL <sup>-1</sup>																											
Chrysophyceae 20	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dynobryon bavaricum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	18	0	0	0	0	0	0	0	0	0	0	0	0
<i>Mallomonas cf. limnicola</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	43	0	0	29	0	0	0	31	0	0
<i>Mallomonas</i> sp. 3	0	0	0	0	0	0	0	0	0	0	34	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Mallomonas</i> sp. 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0
<i>Mallomonas</i> sp. 13	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0
<i>Mallomonas</i> sp.18	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0
<i>Ochromonas cf. minuscula</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0
<i>Ochromonas</i> sp. 1	0	0	0	0	0	0	0	0	0	23	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ochromonas</i> sp. 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0
<b>total</b>	<b>209</b>	<b>54</b>	<b>163</b>	<b>18</b>	<b>56</b>	<b>60</b>	<b>246</b>	<b>199</b>	<b>192</b>	<b>69</b>	<b>206</b>	<b>37</b>	<b>179</b>	<b>358</b>	<b>199</b>	<b>36</b>	<b>259</b>	<b>69</b>	<b>2599</b>	<b>112</b>	<b>291</b>	<b>548</b>	<b>410</b>	<b>199</b>	<b>256</b>	<b>154</b>	<b>1480</b>	<b>92</b>
<b>Xantofíceas</b>																												
cf. <i>Tribonema</i>	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Goniochloris mutica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0
<b>total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0</b>
<b>Diatomáceas</b>																												
<i>Aulacoseira distans</i>	0	0	0	0	19	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aulacoseira granulata</i> var. <i>granulata</i>	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aulacoseira granulata</i> var. <i>angustissima</i>	0	0	0	0	0	0	0	0	0	0	0	37	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aulacoseira herzogii</i>	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
Cêntrica 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	31	0	0
<i>Cyclotella meneghiniana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0
<i>Eunotia</i> sp.	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nitzschia gracilis</i>	0	0	0	0	0	0	0	0	0	0	0	0	22	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Nitzschia palea</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pinnularia</i> sp.	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tabellaria</i> sp.	0	0	0	0	0	0	0	0	0	0	0	37	22	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Urosolenia eriensis</i>	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	241	0	
<i>Urosolenia longiseta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	26	33	0	0	0	0	0	0	0	0	0	0	31	0	0	
<i>Urosolenia nauii</i>	0	0	0	0	0	0	0	0	0	0	0	0	22	204	99	0	0	0	0	0	0	0	0	0	0	62	0	0	
<b>total</b>	0	27	0	0	19	0	89	0	0	0	0	75	89	281	199	18	0	0	0	0	0	0	0	33	32	123	241	0	
<b>Rafidoficeas</b>																													
<i>Gonyostomum semem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gonyostomun</i> cf. <i>latum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	379	46	
<i>Merotrichia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	66	18	0	0	0	0	0	0	0	0	33	0	0	379	46	
<b>Criptoficeas</b>																													
<i>Chroomonas acuta</i>	30	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	47	206	0	0	0	0	0	66	96	0	0	0	
<i>Chroomonas</i> cf. <i>nordesdtii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	0	
<i>Chroomonas</i> sp.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	43	0	0	0	0	0	0	31	0	0	
<i>Cryptomonas brasiliensis</i>	0	54	27	0	0	30	45	33	160	0	138	0	179	0	99	0	0	138	128	84	42	0	0	0	32	31	413	46	

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Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
<i>Cryptomonas</i> sp. 2	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	56	0	0	0	0	0	0	62	0	0
<i>Cryptomonas</i> cf. <i>erosa</i>	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cryptomonas</i> cf. <i>marssonii</i>	0	0	27	0	0	0	0	0	224	0	241	0	246	102	33	36	142	344	341	84	0	0	0	0	0	0	93	68	23
<i>Cryptomonas</i> <i>minima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298	28	0	0	0	0	0	0	0	0	0
<i>Cryptomonas</i> cf. <i>obovata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
<i>Cryptomonas</i> cf. <i>phaseolus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0
<i>Cryptomonas</i> <i>pyrenoidifera</i>	0	0	0	0	0	0	0	0	96	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cryptomonas</i> <i>tetrapyrenoidosa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0	0
<i>Rhodomonas</i> <i>lacustris</i>	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	34	0
<i>Rhodomonas</i> sp. 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0	0	0
<b>total</b>	<b>30</b>	<b>54</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>45</b>	<b>33</b>	<b>544</b>	<b>0</b>	<b>379</b>	<b>0</b>	<b>492</b>	<b>102</b>	<b>133</b>	<b>36</b>	<b>213</b>	<b>688</b>	<b>810</b>	<b>252</b>	<b>62</b>	<b>0</b>	<b>112</b>	<b>66</b>	<b>128</b>	<b>216</b>	<b>687</b>	<b>92</b>	
<b>Dinoflagelados</b>																													
Dinoflagelado 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0
<i>Durinskia</i> <i>baltica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	43	0	0	0	0	0	0	0	0	0	0
<i>Gymnodinium</i> sp.1	0	0	0	0	0	0	22	0	32	0	34	0	0	0	0	0	94	69	469	28	0	0	0	0	0	0	0	69	0
<i>Peridinium</i> sp. 2	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Peridinium</i> <i>umbonatum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0
<b>total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>69</b>	<b>511</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>138</b>	<b>0</b>



Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F
	ind.mL <sup>-1</sup>																											
<b>Euglenóides</b>																												
<i>Lepocinclis</i> sp. 3	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phacus contortus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
<i>Phacus longicauda</i>	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phacus suecicus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	
<i>Trachelomonas</i> cf. <i>oblonga</i>	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	69	
<i>Trachelomonas scraba</i>	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Trachelomonas volvocina</i>	0	54	0	0	0	0	0	0	0	46	0	0	0	26	0	0	0	0	170	56	21	58	0	0	0	154	172	
<b>total</b>	<b>0</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>213</b>	<b>56</b>	<b>42</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>	<b>241</b>	
<b>Clorofíceas</b>																												
<i>Actinastrum raphidioides</i>	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Ankistrodesmus bernardii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	
<i>Carteria</i> sp. 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206	0	0	0	0	0	0	0	0	0	
<i>Binnuclearia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	
<i>Chlamydomonas</i> sp. 1	0	0	27	0	0	0	0	33	0	0	0	0	26	0	18	0	0	85	0	0	29	0	0	0	0	0	0	
<i>Chlamydomonas</i> sp. 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	
<i>Chlamydomonas microscopica</i>	30	0	0	0	0	0	0	0	0	0	34	0	22	0	0	0	0	0	0	0	0	0	37	0	0	0	344	
<i>Chlorella homosphaera</i>	0	0	0	0	0	0	0	0	0	0	103	0	134	26	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Chlorella minutissima</i>	30	0	0	36	37	60	134	166	703	574	172	0	403	51	133	18	141	0	341	0	166	202	224	133	224	123	241	
<i>Chlorella vulgaris</i>	0	0	0	0	0	0	22	0	0	23	103	0	134	0	199	36	0	0	170	0	0	87	0	66	0	0	0	
<i>Chlorolobium braunii</i>	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
<i>Chloromonas</i> sp. 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	
<i>Chloromonas</i> sp. 2	0	27	0	0	0	0	0	0	0	0	0	0	67	77	0	0	0	0	0	0	0	0	0	0	0	0	0	103	0
<i>Chloromonas</i> sp. 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	
<i>Choricystis chodatii</i>	0	0	27	18	0	0	0	33	447	0	241	0	89	0	33	0	0	0	0	0	104	115	37	166	64	31	34	0	
<i>Choricystis gutulla</i>	0	0	0	0	0	30	0	0	0	0	241	0	22	102	0	0	0	0	170	28	0	0	0	0	0	0	0	0	
<i>Choricystis minor</i>	597	81	108	0	75	388	559	365	639	138	0	0	0	0	0	0	400	0	682	0	1103	1039	3840	1359	2205	0	3717	780	
<i>Coelastrum reticulatum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	0	0	0	33	0	0	0	0	
<i>Coenochloris hindakii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	
<i>Coenocystis subcylindrica</i>	0	0	0	0	0	0	0	33	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	166	192	0	0	0	
<i>Crucigenia fenestrata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	
<i>Crucigenia tetrapedia</i>	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	24	0	170	0	0	0	0	0	32	31	0	0	
<i>Crucigeniella lunaris</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	
<i>Crucigeniella retangularis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	
<i>Desmodesmus quadricauda</i>	0	0	0	0	0	0	0	0	0	0	0	22	51	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Dictyosphaerium pulchellum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	160	0	0	0	
<i>Dictyosphaerium tetrachotomum</i>	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Diplochlois lunatus</i>	0	0	0	0	0	0	0	0	0	0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Echinosphaeridium nordesdtii</i>	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eutetramorus fottii</i>	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Eutetramurus tetrasporus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	43	0	0	0	0	0	0	0	0	0	0	

Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F	
	ind.mL <sup>-1</sup>																												
<i>Glaucocystis</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0
<i>Golenkini</i> asp.	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cf <i>Hydrodictyon reticulatum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
<i>Kirchneriella irregularis</i> var <i>irregularis</i>	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Kirchneriella microscopica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	
<i>Kirchneriella obesa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Koliella longistea</i> f. <i>tenuis</i>	0	0	0	0	0	0	0	0	0	0	34	0	67	0	0	0	0	0	383	0	0	0	37	0	0	0	0	0	
<i>Monoraphidium arcuatum</i>	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Monoraphidium circinale</i>	60	54	0	54	56	0	22	0	0	0	0	0	0	0	18	47	0	0	0	0	0	0	0	33	32	185	0	0	
<i>Monoraphidium contortum</i>	0	27	0	0	0	0	22	0	0	0	69	0	0	51	0	0	0	0	0	0	0	0	0	33	128	123	103	0	
<i>Monoraphidium dybowskii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	0	0	0	0	0	0	0	0	
<i>Monoraphidium griffithii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	0	33	128	0	34	0		
<i>Monoraphidium komarkovae</i>	0	0	0	0	0	0	22	0	0	0	0	0	22	0	0	18	0	0	0	0	0	0	0	66	0	0	0	0	
<i>Monoraphidium minutum</i>	0	0	0	0	0	30	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	34	0	
<i>Monoraphidium nanum</i>	0	0	0	0	0	0	0	0	32	0	0	0	0	0	199	0	0	0	469	0	0	0	37	0	0	0	516	0	
<i>Monoraphidium obtusum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	69	0	0	0	0	0	0	0	0	0	0	
<i>Monoraphidium tortile</i>	0	27	0	0	0	0	22	0	0	0	0	0	0	0	66	18	0	0	0	0	0	0	37	0	32	0	0	0	
<i>Oocystis rhomboidea</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	
<i>Oocystis</i> sp. 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	128	0	0	0	0	0	0	0	0	0	
<i>Pseudodidymocystis fina</i>	30	54	0	0	0	0	45	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	

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Táxons\amostras	MON.05	MON.04	MON.03	MON.02	MON.01	JUS.01	JUS.02	JUS.03	CAR-F	CAR-F	JAC.01-S	JAC.01-F	JAC.02-S	JAC.02-F	CRC-S	CRC-F	TEO.01-S	TEO.01-F	JAT I.01-S	JAT I.01 F	JAT II-S	JAT II-F	BEL-S	JAM-S	JAM-F	CEA.01-S	LC.01-S	LC.01-F		
	ind.mL <sup>-1</sup>																													
<i>Scenedesmus acuminatus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Scenedesmus ecornis</i>	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Scenedesmus ellipticus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	
<i>Scenedesmus linearis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	28	0	0	0	0	0	0	0	0	0	
<i>Schroederia setigera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	18	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Spermatozoopsis exultans</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	31	0	0	
<i>Tetraselmis</i> sp.	30	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Thorakochloris</i> cf. <i>tetras</i>	0	0	0	0	0	0	0	0	0	0	34	0	0	26	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Treubaria triappendiculata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	
<i>Tetraedron caudatum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	
<i>Tretrastrum heteracanthum</i>	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Tretrastrum komarekii</i>	0	0	0	0	0	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>Westella botryioides</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	
Chlorophyceae 1	30	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chlorophyceae 3	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorophyceae 6	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>total</b>	<b>805</b>	<b>298</b>	<b>163</b>	<b>143</b>	<b>205</b>	<b>507</b>	<b>872</b>	<b>663</b>	<b>1949</b>	<b>734</b>	<b>1204</b>	<b>37</b>	<b>1074</b>	<b>562</b>	<b>663</b>	<b>233</b>	<b>659</b>	<b>344</b>	<b>2940</b>	<b>84</b>	<b>1415</b>	<b>1559</b>	<b>4399</b>	<b>2254</b>	<b>3228</b>	<b>648</b>	<b>5300</b>	<b>1032</b>		
<b>Zignematoficeas</b>																														
<i>Closterium</i> sp. 5	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	43	28	0	0	0	0	0	0	0	0	0	
<i>Closterium</i> sp. 6	0	0	0	0	0	0	0	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	