

**Waterbody 2  
data delivered by UDU**

Year	2003											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sampling point	S	S	S	S	S	S	S	S	S	S	S	S
DO <sub>2</sub> (mg l <sup>-1</sup> )	6.6	7.2	8.6	NP	8.6	10.2	12.9	9.9	11.1	9.3	9.6	9.8
Temp (°C)	2	2	5	8.5	12	19.5	21.5	19	15.5	13	8	6.3
pH	7.1	7.7	8.6	8.9	1.0	8.2	8.1	8.2	8.4	8.4	8.2	7.2
Conductivity (µS)	320	332	384	379	360	440	370	349	294	290	276	145
Cyanobacterial genera	NO	NO	NO	NO	NO	<i>Mic, Ana</i>	<i>Mic, Ana</i>	NO	<i>Aph</i>	NO	NO	NO
Chlorophyll <i>a</i> (µg l <sup>-1</sup> )	0.3	4.2	13.8	0	1.6	22.4	1.6	2.4	8.0	0	4.0	5.6
Phaeophytin (µg l <sup>-1</sup> )	0	0	1.0	6.3	0	8.2	10.7	5.9	4.2	4.2	0	0
Microcystin sc <sup>†</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Microcystin in <sup>†</sup>	0	0	0	0	0	2	1	1	0	0	1	NP
Microcystin ex <sup>†</sup>	0	0	0	0	0	0	2	1	1	0	0	0
Anatoxin-a sc <sup>‡</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anatoxin-a in <sup>‡</sup>	0	0	0	0	0	0	1	0	0	0	0	NP
Anatoxin-a ex <sup>‡</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Cylindrospermopsin sc <sup>‡</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cylindrospermopsin in <sup>‡</sup>	0	0	0	0	0	0	0	0	0	0	0	NP
Cylindrospermopsin ex <sup>‡</sup>	0	0	0	0	0	0	0	0	0	0	0	0

**NOTES**

Sampling point: A, abstraction point for drinking water, S, surface water

Cyanobacterial genera: NO, not observed; OG, Other cyanobacterial genera present; *Mic*, *Microcystis*; *Ana*, *Anabaena*; *Aph*, *Aphanizomenon*; *Cyl*, *Cylindrospermopsis*; *Pla*, *Planktothrix*.

Toxins: sc, scum; in, intracellular toxin, filtered water sample; ex, extracellular toxin, filtered water sample; NA, not available; NP, not performed.

Toxin scale (extracellular and intracellular): 0, below minimum detection limit (<0.20µg l<sup>-1</sup>); 1, 0.21-0.99 µg l<sup>-1</sup>; 2, 1.00-5.00 µg l<sup>-1</sup>; 3, 5.01-20.00 µg l<sup>-1</sup>; 4, 20.01-100µg l<sup>-1</sup>; 5, >100µg l<sup>-1</sup>. Toxin scale (scum): 0, below minimum detection limit (<0.10µg g<sup>-1</sup>); 1, 0.11-0.99 µg g<sup>-1</sup>; 2, 1.00-10.00 µg g<sup>-1</sup>; 3, 10.01-100.00 µg g<sup>-1</sup>; 4, >100µg g<sup>-1</sup>.

Where multiple methods for toxin analysis of an individual sample have been used, the highest observed concentration is recorded.

†, Microcystin-LR equivalents measured by high performance liquid chromatography (HPLC), protein phosphatase inhibition assay and/or microcystin ELISA.

‡, Anatoxin-a and cylindrospermopsin measured by HPLC.