

**Waterbody 1
data delivered by UDU**

Year	2003											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Month												
Sampling point	S	S	S	S	S	S	S	S	S	S	S	S
DO ₂ (mg l ⁻¹)	13.5	10.7	11.9	NP	14.7	9.5	13	10.3	7.8	6.7	10.3	10.5
Temp (°C)	1.0	1.0	4.0	9.0	11.5	18.5	20.5	19	15.5	13	8.5	6
pH	7.3	7.7	7.5	7.7	7.9	7.9	8.6	8.8	9.6	7.4	8.0	NP
Conductivity (µS)	170	210	196	192	191	215	223	197	86.8	80.5	156.6	105
Cyanobacterial genera	NO	NO	NO	NO	NO	OG	Ana	Ana,Mic	Ana,Mic	NO	NO	NO
Chlorophyll <i>a</i> (µg l ⁻¹)	10.3	4.8	0	1.6	0.6	3.2	3.2	19.2	56.9	6.4	6.4	15.2
Phaeophytin (µg l ⁻¹)	0	0	0	0	0	8.2	55.2	1644	14.3	8.7	14.3	42.5
Microcystin sc [†]	NA	NA	NA	NA	NA	NA	NA	2	4	NA	NA	NA
Microcystin in [†]	0	0	0	0	0	0	1	1	4	4	2	NP
Microcystin ex [†]	0	0	0	0	0	0	0	1	1	0	0	0
Anatoxin-a sc [‡]	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA
Anatoxin-a in [‡]	0	0	0	0	0	0	0	0	0	0	0	NP
Anatoxin-a ex [‡]	0	0	0	0	0	0	0	0	0	0	0	0
Cylindrospermopsin sc [‡]	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA
Cylindrospermopsin in [‡]	0	0	0	0	0	0	0	0	0	0	0	NP
Cylindrospermopsin ex [‡]	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⁻¹); 1, 0.21-0.99 µg l⁻¹; 2, 1.00-5.00 µg l⁻¹; 3, 5.01-20.00 µg l⁻¹; 4, 20.01-100µg l⁻¹; 5, >100µg l⁻¹. Toxin scale (scum): 0, below minimum detection limit (<0.10µg g⁻¹); 1, 0.11-0.99 µg g⁻¹; 2, 1.00-10.00 µg g⁻¹; 3, 10.01-100.00 µg g⁻¹; 4, >100µg g⁻¹.

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.