

**Waterbody 3b**  
**data delivered by UDU**

Year	2003				
Month	Jan	Feb	Mar	Apr	May
Sampling point	A	A	A	A	A
DO <sub>2</sub> (mg l <sup>-1</sup> )	11.6	-	3.6	-	17.5
Temp (°C)	1.0	-	4.0	7.0	12.0
pH	7.1	-	7.3	8.4	7.6
Conductivity (µS)	84.5	-	76.0	77.6	80.8
Cyanobacterial genera	OG	-	NO	Ana	Pla
Chlorophyll <i>a</i> (µg l <sup>-1</sup> )	0.6	-	3.6	0	0
Phaeophytin (µg l <sup>-1</sup> )	0	-	0	6.9	5.2
Microcystin sc <sup>†</sup>	-	-	-	-	-
Microcystin in <sup>†</sup>	0	0	0	0	0
Microcystin ex <sup>†</sup>	0	0	0	0	0
Anatoxin-a sc <sup>‡</sup>	-	-	-	-	-
Anatoxin-a in <sup>‡</sup>	0	0	0	0	0
Anatoxin-a ex <sup>‡</sup>	0	0	0	0	0
Cylindrospermopsin sc <sup>‡</sup>	-	-	-	-	-
Cylindrospermopsin in <sup>‡</sup>	0	0	0	0	0
Cylindrospermopsin ex <sup>‡</sup>	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.

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

<sup>†</sup>, Microcystin-LR equivalents measured by high performance liquid chromatography (HPLC), protein phosphatase inhibition assay and/or microcystin ELISA. <sup>‡</sup>, Anatoxin-a and cylindrospermopsin measured by HPLC.