Waterbody 1
data delivered by TZW, KOWUG*

**Bio-analysis - KOWUG labour (Kommunale Wasser- und Umweltanalytik GmbH)*

Year	2001							
Month	Feb	Mar	May	Jul	Aug	Oct	Nov	Dec
Sampling point	A	A	A	A	A	A	A	A
DO_2 (mg l^{-1})	NP	NP	NP	NP	NP	NP	NP	NP
Temp (°C)	NP	NP	NP	NP	NP	NP	NP	NP
pH	NP	NP	NP	NP	NP	NP	NP	NP
Conductivity (µS)	NP	NP	NP	NP	NP	NP	NP	NP
Cyanobacterial genera	*Pla*	*Pla*	*Pla*	*Pla*	*Pla*	*Pla, Aph*	*Pla, Aph*	*Pla, Aph*
Chlorophyll *a* (µg l^{-1})	16.4	17.8	7.6	15.1	25.2	9.8	9.7	7.1
Phaeophytin (µg l^{-1})	3.5	3.7	2.1	4.5	6.2	3.5	3.5	2.8
Microcystin sc†	NA	NA	NA	NA	NA	NA	NA	NA
Microcystin in†	2	2	1	2	2	2	2	2
Microcystin ex†	0	0	0	0	0	0	0	1
Anatoxin-a sc‡	NA	NA	NA	NA	NA	NA	NA	NA
Anatoxin-a in‡	NP	NP	NP	NP	NP	NP	NP	NP
Anatoxin-a ex‡	NP	NP	NP	NP	NP	NP	NP	NP
Cylindrospermopsin sc‡	NA	NA	NA	NA	NA	NA	NA	NA
Cylindrospermopsin in‡	NP	NP	NP	NP	NP	NP	NP	NP
Cylindrospermopsin ex‡	NP	NP	NP	NP	NP	NP	NP	NP

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.