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BIOLOGY



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Macroinvertebrate index	bad
Chlorophyll a	9 µg/L
Fish index	bad
Total coliforms	5×10^8 CFU/100 mL
Antibiotic resistance	3×10^6 CFU/100 mL
Estrogenic potential	32 ng/L E-EQ
Mutagenic potential	not detected

Macroinvertebrate index	bad
Chlorophyll a	7 µg/L
Fish index	bad
Total coliforms	800 CFU/100 mL
Antibiotic resistance	1×10^2 CFU/100 mL
Estrogenic potential	10 ng/L E-EQ
Mutagenic potential	detected

Macroinvertebrate index	good
Chlorophyll a	5 µg/L
Fish index	good
Total coliforms	400 CFU/100 mL
Antibiotic resistance	100 CFU/100 mL
Estrogenic potential	not detected
Mutagenic potential	not detected

Macroinvertebrate index	bad
Chlorophyll a	27 µg/L
Fish index	Moderate
Total coliforms	5×10^4 CFU/100 mL
Antibiotic resistance	3×10^2 CFU/100 mL
Estrogenic potential	7 ng/L E-EQ
Mutagenic potential	not detected

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CHEMISTRY



Macroinvertebrate index	bad
Chlorophyll a	18 µg/L
Fish index	bad
Total coliforms	1.8×10^2 CFU/100 mL
Antibiotic resistance	1.5×10^2 CFU/100 mL
Estrogenic potential	17 ng/L E-EQ
Mutagenic potential	detected

Benzo(a)pyrene	148 ng/L
Caffeine	56 µg/L
Chlorpyrifos	< LOQ
Manganese	< LOQ
Nitrate	3 mg/L
Phosphate	3.2 mg/L
Sulfamethoxazole	23 ng/L
Sulphate	43 mg/L
Tylosin	< LOQ

Benzo(a)pyrene	31 ng/L
Caffeine	24 µg/L
Chlorpyrifos	< LOQ
Manganese	41 µg/L
Nitrate	< 1 mg/L
Phosphate	< 1 mg/L
Sulfamethoxazole	17 ng/L
Sulphate	213 mg/L
Tylosin	< LOQ

Benzo(a)pyrene	< LOQ
Caffeine	9 µg/L
Chlorpyrifos	< LOQ
Manganese	7 µg/L
Nitrate	< 1 mg/L
Phosphate	< 1 mg/L
Sulfamethoxazole	< LOQ
Sulphate	52 mg/L
Tylosin	< LOQ

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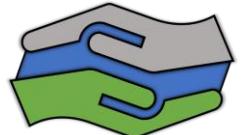
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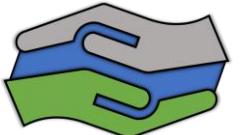
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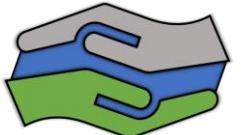
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CHEMISTRY

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Benzo(a)pyrene	15 ng/L
Caffeine	5 µg/L
Chlorpyrifos	10 µg/L
Manganese	< LOQ
Nitrate	9 mg/L
Phosphate	7.8 mg/L
Sulfamethoxazole	< LOQ
Sulphate	110 mg/L
Tylosin	29 ng/L

Benzo(a)pyrene	308 ng/L
Caffeine	34 µg/L
Chlorpyrifos	7 µg/L
Manganese	< LOQ
Nitrate	6 mg/L
Phosphate	3.3 mg/L
Sulfamethoxazole	14 ng/L
Sulphate	62 mg/L
Tylosin	< LOQ

1 BASIC INFORMATION

Conductivity	961 µS/cm
DOC	8 mg/L
Oxygen	2 mg/L
pH	7
Hydro-morphological structure	moderate
Temperature	11 °C
Turbidity	5 NTU

2 BASIC INFORMATION

Conductivity	1402 µS/cm
DOC	6 mg/L
Oxygen	6 mg/L
pH	5
Hydro-morphological structure	good
Temperature	11 °C
Turbidity	4 NTU

3 BASIC INFORMATION**4 BASIC INFORMATION****5 BASIC INFORMATION**

Conductivity	499 µS/cm
DOC	3 mg/L
Oxygen	10 mg/L
pH	8
Hydro-morphological structure	good
Temperature	12 °C
Turbidity	1 NTU

Conductivity	1052 µS/cm
DOC	11 mg/L
Oxygen	6 mg/L
pH	7
Hydro-morphological structure	moderate
Temperature	14 °C
Turbidity	4 NTU

Conductivity	1239 µS/cm
DOC	13 mg/L
Oxygen	5 mg/L
pH	6
Hydro-morphological structure	bad
Temperature	16 °C
Turbidity	3 NTU

2 BASIC INFORMATION



BASIC INFORMATION



1 BASIC INFORMATION



BASIC INFORMATION



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CHEMISTRY



4 CHEMISTRY



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5 BASIC INFORMATION



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4 BASIC INFORMATION



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3 BASIC INFORMATION



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