



KONIN – KURÓW WATER SUPPLY STATION

Quality of water supplied to the network

Average for H1 2024

PHYSICOCHEMICAL PARAMETERS

Indicator	Unit of measurement	Average value for H1 2024	Parametric value according to the Regulation of the Minister of Health of 07.12.2017 on the quality of water intended for human consumption (Dz. U. z 2017 poz. 2294)
Smell	-	acceptable	Acceptable to the consumer and without abnormal changes
Color	mg/l Pt	acceptable	Acceptable to the consumer and without abnormal changes
Turbidity	NTU	< 0,20	1
Reaction	pH	7,8	6,5 ÷ 9,5
Conductivity	μS cm ⁻¹	959	2500
Hardness	mg/l CaCO ₃	244	60 ÷ 500
Calcium	mg/l Ca	70,8	-
Magnesium	mg/l Mg	16,6	7 ÷ 125
Chlorides	mg/l Cl	66	250
Total Organic Carbon	mg/l O ₂	5,57	No abnormal changes
Ammonia	mg/l NH ₄	< 0,10	0,50
Nitrites	mg/l NO ₂	< 0,10	0,50
Nitrates	mg/l NO ₃	2,85	50
Iron	μg/l Fe	< 30	200
Manganese	μg/l Mn	< 20	50
Sulfur	mg/l SO ₄	47,5	250
Sodium	mg/l Na	71,5	200
Fluorides	mg/l F	0,29	1,5
Free chlorine	mg/l	0,26	0,3

MICROBIOLOGICAL PARAMETERS

Indicator	Unit of measurement	Average value for Q1 and Q2 2024	Parametric value according to the Regulation of the Minister of Health of 07.12.2024 on the quality of water intended for human consumption (Dz. U. z 2017 poz. 2294)
Bakterie grupy coli	jtk w 100 ml	0	0
Escherichia coli	jtk w 100 ml	0	0
Enterokoki	jtk w 100 ml	0	0
Ogólna liczba mikroorganizmów (w temp. 22 ± 2°C)	jtk w 1 ml	0	Bez nieprawidłowych zmian ¹⁾

¹⁾ Zaleca się, aby liczba mikroorganizmów nie przekraczała:

- 100 jtk/ 1 ml w wodzie wprowadzonej do sieci wodociągowej
- 200 jtk/ 1 ml w kranie u konsumenta.