

### Parametrii de calitate ai apei epurate - Timișoara

| Nr. crt. | Parametru de calitate                          | Valori medii lunare trimestrul III 2023 |        |            | UM                                 | VMA*    |
|----------|------------------------------------------------|-----------------------------------------|--------|------------|------------------------------------|---------|
|          |                                                | iulie                                   | august | septembrie |                                    |         |
| 1        | Amoniu                                         | 0.2                                     | 0.6    | 1.4        | mg/dm <sup>3</sup>                 | 2.0     |
| 2        | Azot total                                     | 5.7                                     | 6.1    | 5.8        | mg/dm <sup>3</sup>                 | 10.0    |
| 3        | Azotați                                        | 20.5                                    | 19.3   | 17.9       | mg/dm <sup>3</sup>                 | 25.0    |
| 4        | Azotiți                                        | 0.3                                     | 0.4    | 0.2        | mg/dm <sup>3</sup>                 | 1.0     |
| 5        | Cadmiu                                         | <0.02                                   | <0.02  | <0.02      | mg/dm <sup>3</sup>                 | 0.2     |
| 6        | Consum chimic de oxigen (CCO-Cr)               | 14.7                                    | 20.1   | 14.9       | mg O <sub>2</sub> /dm <sup>3</sup> | 125.0   |
| 7        | Consum biochimic de oxigen (CBO <sub>5</sub> ) | 2.0                                     | 1.6    | 1.2        | mg O <sub>2</sub> /dm <sup>3</sup> | 25.0    |
| 8        | Cloruri                                        | 121.2                                   | 110.6  | 107.4      | mg/dm <sup>3</sup>                 | 500.0   |
| 9        | Crom                                           | 0.002                                   | <0.002 | 0.002      | mg/dm <sup>3</sup>                 | 1.0     |
| 10       | Cupru                                          | <0.025                                  | <0.025 | <0.025     | mg/dm <sup>3</sup>                 | 0.1     |
| 11       | Detergenți sintetici                           | 0.4                                     | 0.3    | 0.3        | mg/dm <sup>3</sup>                 | 0.5     |
| 12       | Fier                                           | 0.1                                     | 0.2    | 0.1        | mg/dm <sup>3</sup>                 | 5.0     |
| 13       | Fosfor total                                   | 0.7                                     | 0.8    | 0.4        | mg/dm <sup>3</sup>                 | 1.0     |
| 14       | Materii în suspensie                           | 4.7                                     | 6.3    | 7.0        | mg/dm <sup>3</sup>                 | 35.0    |
| 15       | Nichel                                         | 0.008                                   | 0.001  | 0.008      | mg/dm <sup>3</sup>                 | 0.5     |
| 16       | pH                                             | 7.5                                     | 7.3    | 7.1        | unități de pH                      | 6.5÷8.5 |
| 17       | Plumb                                          | <0.005                                  | <0.005 | <0.005     | mg/dm <sup>3</sup>                 | 0.2     |
| 18       | Reziduu fix                                    | 552.8                                   | 483.5  | 592.2      | mg/dm <sup>3</sup>                 | 2000.0  |
| 19       | Substanțe extractibile                         | 1.4                                     | 1.1    | 1.5        | mg/dm <sup>3</sup>                 | 20.0    |
| 20       | Sulfați                                        | 57.3                                    | 55.4   | 40.7       | mg/dm <sup>3</sup>                 | 600.0   |
| 21       | Zinc                                           | 0.017                                   | 0.05   | 0.035      | mg/dm <sup>3</sup>                 | 0.5     |

\*VMA - valori maxim admise conform legislației în vigoare