

**Parametrii de calitate ai apei epurate - Timișoara**

| Nr. crt. | Parametru de calitate                          | Valori medii lunare trimestrul II 2023 |        |        | UM                                 | VMA*    |
|----------|--|--|--------|--------|------------------------------------|---------|
|          |  | aprilie                                | mai    | iunie  |                                    |         |
| 1        | Amoniu   | 1.8                                    | 0.8    | 0.7    | mg/dm <sup>3</sup>                 | 2.0     |
| 2        | Azot total                                     | 3.9                                    | 3.6    | 4.9    | mg/dm <sup>3</sup>                 | 10.0    |
| 3        | Azotați  | 7.8                                    | 9.1    | 15.1   | mg/dm <sup>3</sup>                 | 25.0    |
| 4        | Azotiți  | 0.2                                    | 0.3    | 0.4    | 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)               | 22.0                                   | 15.7   | 17.0   | mg O <sub>2</sub> /dm <sup>3</sup> | 125.0   |
| 7        | Consum biochimic de oxigen (CBO <sub>5</sub> ) | 5.6                                    | 2.1    | 2.8    | mg O <sub>2</sub> /dm <sup>3</sup> | 25.0    |
| 8        | Cloruri  | 107.8                                  | 104.4  | 99.1   | mg/dm <sup>3</sup>                 | 500.0   |
| 9        | Crom   | 0.002                                  | 0.002  | 0.003  | mg/dm <sup>3</sup>                 | 1.0     |
| 10       | Cupru  | 0.028                                  | <0.025 | <0.025 | mg/dm <sup>3</sup>                 | 0.1     |
| 11       | Detergenți sintetici                           | 0.3                                    | 0.2    | 0.3    | mg/dm <sup>3</sup>                 | 0.5     |
| 12       | Fier   | 0.31                                   | 0.14   | 0.25   | mg/dm <sup>3</sup>                 | 5.0     |
| 13       | Fosfor total                                   | 0.4                                    | 0.4    | 0.6    | mg/dm <sup>3</sup>                 | 1.0     |
| 14       | Materii în suspensie                           | 7.1                                    | 5.9    | 8.3    | mg/dm <sup>3</sup>                 | 35.0    |
| 15       | Nichel   | 0.006                                  | 0.009  | 0.009  | mg/dm <sup>3</sup>                 | 0.5     |
| 16       | pH   | 7.3                                    | 7.4    | 7.4    | 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                                    | 496.0                                  | 622.5  | 558.3  | mg/dm <sup>3</sup>                 | 2000.0  |
| 19       | Substanțe extractibile                         | 1.4                                    | 1.2    | 1.3    | mg/dm <sup>3</sup>                 | 20.0    |
| 20       | Sulfați  | 51.1                                   | 55.5   | 60.5   | mg/dm <sup>3</sup>                 | 600.0   |
| 21       | Zinc   | 0.033                                  | 0.031  | 0.045  | mg/dm <sup>3</sup>                 | 0.5     |

\*VMA - valori maxim admise conform legislației în vigoare