

# Résultats analyses lixiviats boues de station d'épuration

le 18/10/2023

|                                                                             |      | 01/09/22 | 01/03/23 |
|-----------------------------------------------------------------------------|------|----------|----------|
| Acide perfluorobutanoïque (PFBA)                                            | ng/l | <10      | <10      |
| Acide perfluoropentanoïque (PFPeA)                                          | ng/l | <10      | <10      |
| Acide perfluorohexanoïque (PFHxA)                                           | ng/l | <10      | 24ng/l   |
| Acide perfluoroheptanoïque (PFHpA)                                          | ng/l | <10      | <10      |
| Acide perfluorooctanoïque (linéaire) (L_PFOA)                               | ng/l | 74ng/l   | 20ng/l   |
| Acide perfluorooctanoïque (ramifié) (B_PFOA)                                | ng/l | <10      | <10      |
| Acide perfluorononanoïque (PFNA)                                            | ng/l | <10      | <10      |
| Acide perfluorodécanoïque (PFDA)                                            | ng/l | <10      | <10      |
| Acide perfluoroundécanoïque (PFUnA)                                         | ng/l | <10      | <10      |
| Acide perfluorododécanoïque (PFDoDA)                                        | ng/l | <10      | <10      |
| Acide perfluorotridécanoïque (PFTrDA)                                       | ng/l | <10      | <10      |
| Perfluoro-1-Butanesulfonate (linéaire) (L_PFBs)                             | ng/l | <10      | <10      |
| Acide perfluoropentane-1-sulfonique (PFPeS)                                 | ng/l | <10      | <10      |
| Perfluoro-1-hexanesulfonate (linéaire) (L_PFHxS)                            | ng/l | <10      | <10      |
| Acide perfluoro-1-heptanesulfonique (linéaire) (L_PFHpS)                    | ng/l | <10      | <10      |
| Perfluorooctanesulfonate (linéaire) (L_PFOS)                                | ng/l | <10      | <10      |
| Perfluorooctanesulfonate (ramifié) (B_PFOS)                                 | ng/l | <10      | <10      |
| Acide perfluorononanesulfonique (PFNS)                                      | ng/l | <10      | <10      |
| Acide perfluorodécanesulfonique (PFDS)                                      | ng/l | <10,0    | <10,0    |
| Acide perfluoroundécanesulfonique (PFUDaS)                                  | ng/l | <10      | <10      |
| Acide perfluorododécanesulfonique (PFDoaS)                                  | ng/l | <10      | <10      |
| Acide perfluorotridécanesulfonique (PFTrDaS)                                | ng/l | <10      | <10      |
|                                                                             |      | 74ng/l   | 44ng/l   |
| Acide 4,8-dioxa-3H-perfluorononanoïque (ADONA)                              | ng/l | 82ng/l   | 43ng/l   |
| Acide 2,3,3,3-Tétrafluor-2-(Heptafluoropropoxy)Propanoïque (HFPO-DA)(Gen-X) | ng/l | <10,0    | <10,0    |
| Acide 1H,1H,2H,2Hperfluorohexanesulfonique (4:2 FTS)                        | ng/l | <10      | <10      |
| Acide 2-(Perfluorhexyl)ethane-1-Sulfonique (6:2 FTS)                        | ng/l | 470ng/l  | 440ng/l  |
| Acide 1H,1H,2H,2Hperfluorodécanesulfonique (8:2 FTS)                        | ng/l | <10      | <10      |
| Acide 1H,1H,2H,2Hperfluorododécanesulfonique (10:2 FTS)                     | ng/l | <10      | <10      |
| Acide perfluorotétradécanoïque (PFTeDA)                                     | ng/l | <10      | <10      |
| Acide perfluorohexadécanoïque (PFHxDA)                                      | ng/l | <10      | <10      |
| Acide perfluorooctadécanoïque (PFODA)                                       | ng/l | <10      | <10      |
| Perfluorooctanesulfonamide (PFOSA)                                          | ng/l | <10      | <10      |
| N-Méthyl perfluorooctane sulfonamide (MeFOSA)                               | ng/l | <10      | <10      |
| Perfluorooctanesulfonamide(N-Méthyl)acétate                                 | ng/l | <10      | <10      |
| Perfluorooctanesulfonamide(N-Ethyl)acétate                                  | ng/l | <10      | <10      |
| 8:2 polyfluoroalkylphosphate diester (8:2 diPAP)                            | ng/l | <10      | <10      |
| Acide 2H-Perfluoro-2-décénoïque (FOUAE)                                     | ng/l | <10,0    | <10,0    |
| Acide 7H-Perfluoroheptanoïque (HPFHpA)                                      | ng/l | <10,0    | <10,0    |
| Acide 9-chloro-hexadecafluoro-3-oxanone-1-sulfonique (9Cl-PF3ONS)           | ng/l | <10,0    | <10,0    |
| N-éthylperfluorooctanesulfonamide (N-EtFOSA)                                | ng/l | <10,0    | <10,0    |
| N-Méthylperfluoro-1-butane sulfonamide (MePFBSA)                            | ng/l | <10,0    | <10,0    |
| Perfluorbutylsulfonamide (FBSA)                                             | ng/l | <10,0    | <10,0    |
| Perfluorobutanesulfonamide(N-Méthyl)acétate                                 | ng/l | <10,0    | <10,0    |
| Acide 2H,2H,3H,3H-perfluoroundécanoïque (H4PFUnA)                           | ng/l | <10,0    | <10,0    |
| Acide 3,7-diméthylperfluorooctanoïque (3,7-DMPFOA)                          | ng/l | <10,0    | <10,0    |
| Acide 2H,2H-perfluorodécanoïque (H2PFDA)                                    | ng/l |          | <10,0    |
| 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)          | ng/l |          | <1,0     |
| total PFAS mesurés                                                          |      | 626ng/l  | 527ng/l  |