

**CALIDAD AGUA TRATADA SUPERFICIAL - RECONQUISTA**

| Periodo año 2019                              | Valor medio     | Valor límite vigente |
|---|-----------------|----------------------|
| Bacterias Aerobias (N°/ml)                    | 1               | 100                  |
| Colif. Totales (UFC-NMP/100 ml)               | 0.0             | 0                    |
| Colif. Fecales (UFC-NMP/100 ml)               | 0.0             | 0                    |
| Ps. aeruginosa (N°/50 ml)                     | <b>Ausencia</b> | Ausencia             |
| Giardia Lamblia (org/l)                       | <1              | Ausencia             |
| Cryptosporidium (org/l)                       | <1              | Ausencia             |
| Cloro libre (mg/l) (in situ)                  | 1.2             | 1.5                  |
| Turbiedad (UNT)                               | 0.8             | 1.0                  |
| pH  | 7.6             | pHs +/- 0,5          |
| Conductividad (uS/cm)                         | 381             | [ 1 ]                |
| Alcalinidad total (mg CaCO <sub>3</sub> /l)   | 42              | [ 1 ]                |
| Cloruros (mg/l)                               | 62              | 250                  |
| Color (mg/l)                                  | 4               | 5                    |
| Oxidabilidad (mg O <sub>2</sub> /l)           | 2.5             | 2                    |
| Flúor (mg/l)                                  | <0.2            | 1.5                  |
| Aluminio (mg/l)                               | <0.05           | 0.1                  |
| Hierro (mg/l)                                 | <0.03           | 0.1                  |
| Residuo seco a 180° C                         | 207             | 1000                 |
| Amonio (mg/l)                                 | <0.05           | 0.05                 |
| Nitritos (mg/l)                               | <0.01           | 0.1                  |
| Nitratos (mg/l)                               | <2              | 25                   |
| Arsénico (ug/l)                               | <10             | 50                   |
| Plomo (ug/l)                                  | <10             | 50                   |
| Dureza (mg CaCO <sub>3</sub> /l)              | 59              | 500                  |
| Sulfatos (mg/l)                               | 27              | 200                  |
| Calcio (mg/l)                                 | 19              | 100                  |
| Magnesio (mg/l)                               | 4               | 30                   |
| Sodio (mg/l)                                  | 32              | 100                  |
| Nitrógeno (mg/l)                              | <1              | 1                    |
| Fósforo (mg P <sub>2</sub> O <sub>5</sub> /l) | <0.1            | 0.4                  |
| Detergentes (mg/l)                            | <0.1            | 0.2                  |
| Cianuros (ug/l)                               | <50             | 50                   |
| Antimonio (ug/l)                              | <10             | 10                   |
| Bario (mg/l)                                  | <0.1            | 0.1                  |
| Cadmio (ug/l)                                 | <1              | 5                    |
| Cinc (mg/l)                                   | <0.05           | 5                    |
| Cobre (mg/l)                                  | <0.05           | 1                    |
| Cromo (ug/l)                                  | <10             | 50                   |
| Manganeso (mg/l)                              | <0.02           | 0.05                 |
| Mercurio (ug/l)                               | <1              | 1                    |
| Niquel (ug/l)                                 | <10             | 50                   |
| Plata (ug/l)                                  | <50             | 50                   |
| Selenio (ug/l)                                | <10             | 10                   |
| Benceno (ug/l)                                | < 0.2           | 10                   |

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|--|----------------------|----------------------|
| HAP'S (ug/l)                               | <b>&lt; 0.2</b>      | 0.2                  |
| Benzo(a) Pireno (ug/l)                     | <b>&lt; 0.01</b>     | 0.01                 |
| Trihalometanos (THM) (ug/l)                | <b>75</b>            | 100                  |
| Cloroformo (ug/l)                          | <b>50</b>            | [ 1 ]                |
| 1,2 Dicloroetano (ug/l)                    | <b>&lt; 10</b>       | 10                   |
| 1,1 Dicloroetano (ug/l)                    | <b>&lt; 0.3</b>      | 0.3                  |
| Hexaclorobenceno (ug/l)                    | <b>&lt; 0.01</b>     | 0.01                 |
| Pentaclorofenol (ug/l)                     | <b>&lt; 10</b>       | 10                   |
| 2,4,6-Triclorofenol (ug/l)                 | <b>&lt; 10</b>       | 10                   |
| Tetracloruro de Carbono (ug/l)             | <b>&lt; 3</b>        | 3                    |
| Tricloroetano (ug/l)                       | <b>&lt; 3</b>        | 30                   |
| Tetracloroetano (ug/l)                     | <b>&lt; 10</b>       | 10                   |
| Hidrocarburos Totales (ug/l)               | <b>&lt; 500</b>      | 500                  |
| Tolueno (ug/l)                             | <b>&lt; 0.2</b>      | 500                  |
| Etilbenceno (ug/l)                         | <b>&lt; 0.2</b>      | 100                  |
| Xilenos (ug/l)                             | <b>&lt; 0.3</b>      | 300                  |
| Estireno (ug/l)                            | <b>&lt; 0.3</b>      | 100                  |
| Monoclorobenceno (ug/l)                    | <b>&lt; 3</b>        | 3                    |
| 1,2 Diclorobenceno (ug/l)                  | <b>&lt; 0.2</b>      | 0.2                  |
| 1,4 Diclorobenceno (ug/l)                  | <b>no se detecta</b> | 0.01                 |
| Fenoles (ug/l)                             | <b>no se detecta</b> | 0.5                  |
| Cloruro de Vinilo (ug/l)                   | <b>&lt; 1.0</b>      | 2                    |
| 2,4 D (ác.2,4 diclorofenoxiacético) (ug/l) | <b>&lt; 100</b>      | 100                  |
| Aldrín y Dieldrín (ug/l)                   | <b>&lt; 0.03</b>     | 0.03                 |
| Clordano (ug/l)                            | <b>&lt; 0.3</b>      | 0.3                  |
| DDT (ug/l)                                 | <b>&lt; 1</b>        | 1                    |
| Heptacloro y Heptacloro Epóxido (ug/l)     | <b>&lt; 0.1</b>      | 0.1                  |
| Gamma-HCH (Lindano) (ug/l)                 | <b>&lt; 3</b>        | 3                    |
| Metoxicloro (ug/l)                         | <b>&lt; 30</b>       | 30                   |
| Malatión (ug/l)                            | <b>&lt; 2</b>        | 190                  |
| Metil Paratión (ug/l)                      | <b>&lt; 7</b>        | 7                    |
| Paratión (ug/l)                            | <b>&lt; 2</b>        | 35                   |
| Atrazina (ug/l)                            | <b>&lt; 1</b>        | [ 1 ]                |
| Glifosato (ug/l)                           | <b>&lt;50</b>        | [ 1 ]                |
| Endosulfán (ug/l)                          | <b>&lt; 1</b>        | [ 1 ]                |

(1) Las normas vigentes no establecen valor límite