

## Rezultati analize vode u mreži u 2019.godinu

| Pokazatelj zdravstvene ispravnosti                               | MDK <sup>1</sup> | Grad Opatija         |                        | Općina Matulji       |                       | Općina Lovran        |                      | Općina M.Draga       |                      |
|--|------------------|----------------------|------------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
|  |                  | min                  | max                    | min                  | max                   | min                  | max                  | min                  | max                  |
| <b>Fizikalno-kemijski pokazatelji</b>                            |                  |                      |                        |                      |                       |                      |                      |                      |                      |
| Boja (mg/L PtCo skale)   | 20               | <2                   | <2                     | <2                   | 2                     | <2                   | <2                   | <2                   | 5                    |
| Mutež (°NTU)   | 4                | <b>0,31</b>          | <b>1,65</b>            | <b>0,26</b>          | <b>1,73</b>           | <b>0,30</b>          | <b>1,22</b>          | <b>0,54</b>          | <b>1,68</b>          |
| Miris  | bez              | bez                  | bez                    | bez                  | bez                   | bez                  | bez                  | bez                  | bez                  |
| pH   | 6,5-9,5          | <b>7,60</b>          | <b>8,10</b>            | <b>7,70</b>          | <b>7,80</b>           | <b>7,70</b>          | <b>8,10</b>          | <b>7,80</b>          | <b>8,00</b>          |
| Elektrovodljivost (µS/cm)  | 2500             | <b>233</b>           | <b>241</b>             | <b>322</b>           | <b>337</b>            | <b>233</b>           | <b>241</b>           | <b>215</b>           | <b>237</b>           |
| Oksidativnost (mg O <sub>2</sub> /L)                             | 5                | <b>0,60</b>          | <b>1</b>               | <b>0,50</b>          | <b>0,60</b>           | <b>0,40</b>          | <b>0,80</b>          | <b>0,40</b>          | <b>0,70</b>          |
| Slobodni klor (mg Cl <sub>2</sub> /L)                            | 0,50             | <b>0,05</b>          | <b>0,24</b>            | <b>0,05</b>          | <b>0,31</b>           | <b>0,10</b>          | <b>0,31</b>          | <b>0,05</b>          | <b>0,34</b>          |
| Tvrdoća, ukupna (mg CaCO <sub>3</sub> /L);<br>(°dH) <sup>2</sup> | -                | <b>134</b><br>7,2°dH | <b>147,6</b><br>8,2°dH | <b>130</b><br>7,3°dH | <b>214</b><br>11,8°dH | <b>130</b><br>7,3°dH | <b>131</b><br>7,3°dH | <b>132</b><br>7,3°dH | <b>132</b><br>7,3°dH |
| Kloridi (mg/L)   | 250              | <b>2,9</b>           | <b>7,4</b>             | <b>2,90</b>          | <b>2,90</b>           | <b>2,70</b>          | <b>2,70</b>          | <b>4,40</b>          | <b>4,40</b>          |
| Kloriti (µg/L)   | 400              | <b>93,9</b>          | <b>117,9</b>           | <b>20</b>            | <b>20</b>             | <b>20</b>            | <b>20</b>            | <b>20</b>            | <b>20</b>            |
| Klorati (µg/L)   | 400              | <b>88</b>            | <b>172</b>             | <b>104</b>           | <b>104</b>            | <b>50</b>            | <b>50</b>            | <b>61</b>            | <b>69</b>            |
| Amonij (mg NH <sub>4</sub> <sup>+</sup> /L)                      | 0,5              | <b>&lt; 0,05</b>     | <b>&lt; 0,05</b>       | <b>&lt;0,05</b>      | <b>&lt;0,05</b>       | <b>&lt;0,05</b>      | <b>&lt;0,05</b>      | <b>&lt;0,05</b>      | <b>&lt;0,05</b>      |
| Nitrati (mg NO <sub>3</sub> <sup>-</sup> /L)                     | 50               | <b>1,82</b>          | <b>3,91</b>            | -                    | -                     | -                    | -                    | -                    | -                    |
| <b>Mikrobiološki pokazatelji</b>                                 |                  |                      |                        |                      |                       |                      |                      |                      |                      |
| Ukupni koliformi/100mL   | 0                | <b>0</b>             | <b>0</b>               | <b>0</b>             | <b>0</b>              | <b>0</b>             | <b>0</b>             | <b>0</b>             | <b>0</b>             |
| Pseudomonas aeruginosa/100mL                                     | 0                | <b>0</b>             | <b>0</b>               | <b>0</b>             | <b>0</b>              | <b>0</b>             | -                    | <b>0</b>             | -                    |
| E.coli/100mL   | 0                | <b>0</b>             | <b>0</b>               | <b>0</b>             | <b>0</b>              | <b>0</b>             | <b>0</b>             | <b>0</b>             | <b>0</b>             |
| Enterokoki/100mL   | 0                | <b>0</b>             | <b>0</b>               | <b>0</b>             | <b>0</b>              | <b>0</b>             | <b>0</b>             | <b>0</b>             | <b>0</b>             |
| UBB 36°C/1mL   | 100              | <b>0</b>             | <b>0</b>               | <b>0</b>             | <b>1</b>              | <b>0</b>             | <b>2</b>             | <b>0</b>             | <b>1</b>             |
| UBB 22°C/1mL   | 100              | <b>0</b>             | <b>3</b>               | <b>0</b>             | <b>0</b>              | <b>0</b>             | <b>0</b>             | <b>0</b>             | <b>0</b>             |

<sup>1</sup> MDK - maksimalno dozvoljene koncentracije (definirane prema Zakonu o vodi za ljudsku potrošnju (NN 56/2013, 64/2015, 104/17,115/18), Pravilniku o parametrima sukladnosti i metodama analize vode za ljudsku potrošnju (NN 125/2017).

<sup>2</sup> °dH – Njemački stupnjevi tvrdoće vod