

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: GALETOVI IZVIRI - BISTRA  
 Šifra merilnega mesta: I06040

13.04.2016 22.06.2016 04.08.2016 19.10.2016

MERITVE NA TERENU

|                               |         |     |      |      |      |
|-------------------------------|---------|-----|------|------|------|
| Temperatura zraka             | °C      | 12  | 19,1 | 21,2 | 10,1 |
| Temperatura vode              | °C      | 10  | 12,4 | 14,3 | 11   |
| Barva                         | m-1     |     | <0.2 |      | <0.2 |
| pH                            | -       | 7,7 | 7,5  | 7,7  | 7,5  |
| Električna prevodnost (20 OC) | µS/cm   | 347 | 346  | 401  | 396  |
| Kisik sonda                   | mg O2/l | 9,5 | 8,5  | 8,8  | 9,6  |
| Nasičenost s kisikom - sonda  | %       | 88  | 82   | 88   | 90   |
| Redoks potencial              | mV      | 250 | 290  | 260  | 450  |
| Motnost                       | NTU     |     | 1,3  |      | 1    |

OSNOVNI PARAMETRI

|                   |           |        |        |        |        |
|-------------------|-----------|--------|--------|--------|--------|
| KPK s KMnO4       | mg O2/l   |        | 1,8    |        | 1,1    |
| TOC               | mg C/l    |        | 1,21   |        | 0,84   |
| Amonij            | mg NH4/l  | 0,013  | 0,012  | 0,018  | <0.01  |
| Nitriti           | mg NO2/l  | <0.008 | 0,0035 | <0.001 | <0.001 |
| Nitrati           | mg NO3/l  | 3,53   | 3,94   | 3,76   | 6,46   |
| Sulfati           | mg/l      |        | 4,08   |        | 8,05   |
| Kloridi           | mg/l      |        | 3,37   |        | 9,02   |
| Fluoridi          | mg/l      |        | <0.04  |        | 0,042  |
| Fosfor (skupno)   | mg PO4/l  |        | 0,084  | 0,048  | 0,036  |
| Ortofosfati       | mg PO4/l  | 0,036  | 0,025  | 0,039  | 0,031  |
| Kalcij            | mg/l      |        | 65     |        | 66     |
| Magnezij          | mg/l      |        | 11     |        | 13     |
| Natrij            | mg/l      |        | 2,5    |        | 5,4    |
| Kalij             | mg/l      |        | 0,67   |        | 1,1    |
| Hidrogenkarbonati | mg HCO3/l |        | 268    |        | 268    |
| Skupna trdota     | ONT       |        | 11,6   |        | 12,2   |
| Karbonatna trdota | ONT       |        | 12,3   |        | 12,3   |
| m-Alkaliteta      | meqv/l    |        | 4,4    |        | 4,4    |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00024 |
| Železo- filt.  | mg/l | <0.04   |
| Bor-filt.      | mg/l | 0,0054  |
| Aluminij-filt. | µg/l | 25      |
| Antimon-filt.  | µg/l | <0.05   |
| Arzen-filt.    | µg/l | 0,17    |
| Baker-filt.    | µg/l | 0,37    |
| Barij-filt.    | µg/l | 6,1     |
| Berilij-filt.  | µg/l | <0.04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0.02   |
| Kobalt-filt.   | µg/l | <0.1    |
| Kositer-filt.  | µg/l | <0.1    |
| Krom-filt.     | µg/l | <0.4    |
| Molibden-filt. | µg/l | 0,28    |
| Nikelj-filt.   | µg/l | 0,21    |
| Selen-filt.    | µg/l | <0.1    |
| Srebro-filt.   | µg/l | <0.03   |
| Stroncij-filt. | µg/l | 79      |
| Svinec-filt.   | µg/l | <0.1    |

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 Merilno mesto: GALETOVI IZVIRI - BISTRA  
 Šifra merilnega mesta: I06040

|                   |      | 13.04.2016 | 22.06.2016 | 04.08.2016 | 19.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,62       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 1,1        |            |            |

PESTICIDI IN METABOLITI

|                      |      |  |        |  |  |
|----------------------|------|--|--------|--|--|
| Alaklor              | µg/l |  | <0.007 |  |  |
| Metolaklor           | µg/l |  | <0.011 |  |  |
| Atrazin              | µg/l |  | <0.007 |  |  |
| Desetil-atrazin      | µg/l |  | <0.009 |  |  |
| Desizopropil-atrazin | µg/l |  | <0.003 |  |  |
| Simazin              | µg/l |  | <0.009 |  |  |
| Klorotalonil         | µg/l |  |        |  |  |
| Propazin             | µg/l |  | <0.009 |  |  |
| Prometrin            | µg/l |  | <0.01  |  |  |
| Cianazin             | µg/l |  | <0.009 |  |  |
| Terbutilazin         | µg/l |  | <0.015 |  |  |
| Desetil-terbutilazin | µg/l |  | <0.004 |  |  |
| Terbutrin            | µg/l |  | <0.013 |  |  |
| Sekbumeton           | µg/l |  | <0.008 |  |  |
| Metamitron           | µg/l |  | <0.005 |  |  |
| Metribuzin           | µg/l |  | <0.01  |  |  |
| Propikonazol         | µg/l |  | <0.002 |  |  |
| Bromacil             | µg/l |  | <0.008 |  |  |
| 2,6-diklorobenzamid  | µg/l |  | <0.006 |  |  |
| Bromoksinil          | µg/l |  | <0.021 |  |  |
| Ioksinil             | µg/l |  | <0.009 |  |  |
| Diuron               | µg/l |  | <0.007 |  |  |
| Klortoluron          | µg/l |  | <0.009 |  |  |
| Izoproturon          | µg/l |  | <0.008 |  |  |
| Linuron              | µg/l |  | <0.009 |  |  |
| Triasulfuron         | µg/l |  |        |  |  |
| 2,4-D                | µg/l |  | <0.015 |  |  |
| 2,4-DP               | µg/l |  |        |  |  |
| MCPA                 | µg/l |  | <0.013 |  |  |
| MCPP                 | µg/l |  | <0.013 |  |  |
| Dicamba              | µg/l |  | <0.05  |  |  |
| Metalaksil           | µg/l |  | <0.001 |  |  |
| Pendimetalin         | µg/l |  | <0.001 |  |  |
| Metazaklor           | µg/l |  | <0.008 |  |  |
| Acetoklor            | µg/l |  | <0.007 |  |  |
| Bentazon             | µg/l |  | <0.012 |  |  |
| Dimetenamid          | µg/l |  | <0.001 |  |  |
| Flufenacet           | µg/l |  |        |  |  |
| Amidosulfuron        | µg/l |  |        |  |  |
| Nikosulfuron         | µg/l |  |        |  |  |
| Foramsulfuron        | µg/l |  |        |  |  |
| Prosulfuron          | µg/l |  |        |  |  |
| Diazinon             | µg/l |  | <0.002 |  |  |
| Azoksistrobin        | µg/l |  | <0.002 |  |  |
| Kloridazon           | µg/l |  | <0.004 |  |  |
| Klorfenvinfos        | µg/l |  | <0.002 |  |  |
| Klorpirifos etil     | µg/l |  | <0.002 |  |  |
| Klorpirifos metil    | µg/l |  | <0.003 |  |  |
| Dimetoat             | µg/l |  | <0.001 |  |  |
| Rimsulfuron          | µg/l |  |        |  |  |

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Primisulfuron-metil µg/l  
 Tritosulfuron µg/l  
 Dimetaklor µg/l  
 Flurokloridon µg/l  
 Klopuralid µg/l  
 Klorantraniliprol µg/l  
 Petoksamid µg/l

LAHKOHLAPNE ORGANSKE SNOVI

Triklorometan µg/l <2  
 Tribromometan µg/l <1  
 Bromdiklorometan µg/l <0.3  
 Dibromklorometan µg/l <0.3  
 Tetraklorometan µg/l <0.2  
 Diklorometan µg/l <5  
 1,1-Dikloroetan µg/l <0.4  
 1,2-Dikloroetan µg/l <0.2  
 1,1-Dikloroeten µg/l <0.7  
 1,2-Dikloroeten µg/l <0.9  
 1,1,2,2-Tetrakloroeten µg/l <0.06  
 Trikloroeten µg/l <0.2  
 1,1,1-Trikloroetan µg/l <0.5  
 1,1,2-Trikloroetan µg/l <0.7  
 1,1,2,2-Tetrakloroetan µg/l <0.7

FARMACEVTIKI

Sulfamerazin ug/L <0.01 <0.01  
 Trimetoprim µg/L <0.006 <0.006  
 Metoprolol µg/L <0.005 <0.005  
 Betaksolol µg/L <0.004 <0.004  
 Bezafibrat µg/L <0.006 <0.006  
 Diklofenak µg/L <0.012 <0.012  
 Fenofibrat µg/L <0.01 <0.01  
 Fenoterol µg/L <0.003 <0.003  
 Gemfibrozil µg/L <0.005 <0.005  
 Indometacin µg/L <0.005 <0.005  
 Karbamazepin µg/L <0.006 0,013  
 Ketoprofen µg/L <0.005 <0.005  
 Kofein µg/L <0.017 0,81  
 Kodein µg/L <0.017 <0.017  
 Propanolol µg/L <0.004 <0.004  
 Paracetamol µg/L <0.01 <0.01  
 Penicilin G µg/L <0.021 <0.021  
 Sulfametoksazol µg/L <0.006 0,012  
 Testosteron µg/L <0.004 <0.004  
 Teofilin µg/L <0.02 <0.02

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IŠČICA  
 Šifra merilnega mesta: I06081

13.04.2016 22.06.2016 04.08.2016 19.10.2016

MERITVE NA TERENU

|                               |         |      |      |      |      |
|-------------------------------|---------|------|------|------|------|
| Temperatura zraka             | °C      | 11   | 18,1 | 18,2 | 9    |
| Temperatura vode              | °C      | 8,5  | 10,1 | 12,1 | 11,6 |
| Barva                         | m-1     |      | <0,2 |      | <0,2 |
| pH                            | -       | 7,9  | 7,6  | 7,4  | 7,6  |
| Električna prevodnost (20 OC) | µS/cm   | 378  | 371  | 379  | 381  |
| Kisik sonda                   | mg O2/l | 10,7 | 10,4 | 9,4  | 9,72 |
| Nasičenost s kisikom - sonda  | %       | 97   | 95   | 90   | 92   |
| Redoks potencial              | mV      | 290  | 320  | 280  | 430  |
| Motnost                       | NTU     |      | 1,4  |      | 0,54 |

OSNOVNI PARAMETRI

|                   |           |        |        |        |        |
|-------------------|-----------|--------|--------|--------|--------|
| KPK s KMnO4       | mg O2/l   |        | 1,4    |        | <0,5   |
| TOC               | mg C/l    |        | 1,28   |        | 0,76   |
| Amonij            | mg NH4/l  | 0,013  | 0,013  | 0,019  | <0,01  |
| Nitriti           | mg NO2/l  | <0,008 | 0,0016 | <0,001 | <0,001 |
| Nitrati           | mg NO3/l  | 4,65   | 4,63   | 4,21   | 4,7    |
| Sulfati           | mg/l      |        | 3,63   |        | 5,63   |
| Kloridi           | mg/l      |        | 2,09   |        | 2,27   |
| Fluoridi          | mg/l      |        | 0,041  |        | 0,049  |
| Fosfor (skupno)   | mg PO4/l  |        | 0,041  | <0,04  | <0,03  |
| Ortofosfati       | mg PO4/l  | 0,031  | 0,019  | 0,023  | 0,023  |
| Kalcij            | mg/l      |        | 55     |        | 48     |
| Magnezij          | mg/l      |        | 22     |        | 27     |
| Natrij            | mg/l      |        | 1,5    |        | 1,3    |
| Kalij             | mg/l      |        | 0,54   |        | 0,62   |
| Hidrogenkarbonati | mg HCO3/l |        | 275    |        | 281    |
| Skupna trdota     | ONT       |        | 12,8   |        | 12,9   |
| Karbonatna trdota | ONT       |        | 12,6   |        | 12,9   |
| m-Alkaliteta      | meqv/l    |        | 4,5    |        | 4,6    |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00021 |
| Železo- filt.  | mg/l | <0,04   |
| Bor-filt.      | mg/l | 0,0034  |
| Aluminij-filt. | µg/l | 41      |
| Antimon-filt.  | µg/l | 0,051   |
| Arzen-filt.    | µg/l | 0,16    |
| Baker-filt.    | µg/l | 0,26    |
| Barij-filt.    | µg/l | <5      |
| Berilij-filt.  | µg/l | <0,04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0,02   |
| Kobalt-filt.   | µg/l | <0,1    |
| Kositer-filt.  | µg/l | <0,1    |
| Krom-filt.     | µg/l | <0,4    |
| Molibden-filt. | µg/l | 0,17    |
| Nikelj-filt.   | µg/l | 0,16    |
| Selen-filt.    | µg/l | <0,1    |
| Srebro-filt.   | µg/l | <0,03   |
| Stroncij-filt. | µg/l | 34      |
| Svinec-filt.   | µg/l | <0,1    |

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Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IŠČICA  
 Šifra merilnega mesta: I06081

|                   |      | 13.04.2016 | 22.06.2016 | 04.08.2016 | 19.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,68       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 1,5        |            |            |

PESTICIDI IN METABOLITI

|                      |      |  |        |  |  |
|----------------------|------|--|--------|--|--|
| Alaklor              | µg/l |  | <0.007 |  |  |
| Metolaklor           | µg/l |  | <0.011 |  |  |
| Atrazin              | µg/l |  | <0.007 |  |  |
| Desetil-atrazin      | µg/l |  | <0.009 |  |  |
| Desizopropil-atrazin | µg/l |  | <0.003 |  |  |
| Simazin              | µg/l |  | <0.009 |  |  |
| Klorotalonil         | µg/l |  |        |  |  |
| Propazin             | µg/l |  | <0.009 |  |  |
| Prometrin            | µg/l |  | <0.01  |  |  |
| Cianazin             | µg/l |  | <0.009 |  |  |
| Terbutilazin         | µg/l |  | <0.015 |  |  |
| Desetil-terbutilazin | µg/l |  | <0.004 |  |  |
| Terbutrin            | µg/l |  | <0.013 |  |  |
| Sekbumeton           | µg/l |  | <0.008 |  |  |
| Metamitron           | µg/l |  | <0.005 |  |  |
| Metribuzin           | µg/l |  | <0.01  |  |  |
| Propikonazol         | µg/l |  | <0.002 |  |  |
| Bromacil             | µg/l |  | <0.008 |  |  |
| 2,6-diklorobenzamid  | µg/l |  | <0.006 |  |  |
| Bromoksinil          | µg/l |  | <0.021 |  |  |
| Ioksinil             | µg/l |  | <0.009 |  |  |
| Diuron               | µg/l |  | <0.007 |  |  |
| Klortoluron          | µg/l |  | <0.009 |  |  |
| Izoproturon          | µg/l |  | <0.008 |  |  |
| Linuron              | µg/l |  | <0.009 |  |  |
| Triasulfuron         | µg/l |  |        |  |  |
| 2,4-D                | µg/l |  | <0.015 |  |  |
| 2,4-DP               | µg/l |  |        |  |  |
| MCPA                 | µg/l |  | <0.013 |  |  |
| MCPP                 | µg/l |  | <0.013 |  |  |
| Dicamba              | µg/l |  | <0.05  |  |  |
| Metalaksil           | µg/l |  | <0.001 |  |  |
| Pendimetalin         | µg/l |  | <0.001 |  |  |
| Metazaklor           | µg/l |  | <0.008 |  |  |
| Acetoklor            | µg/l |  | <0.007 |  |  |
| Bentazon             | µg/l |  | <0.012 |  |  |
| Dimetenamid          | µg/l |  | <0.001 |  |  |
| Flufenacet           | µg/l |  |        |  |  |
| Amidosulfuron        | µg/l |  |        |  |  |
| Nikosulfuron         | µg/l |  |        |  |  |
| Foramsulfuron        | µg/l |  |        |  |  |
| Prosulfuron          | µg/l |  |        |  |  |
| Diazinon             | µg/l |  | <0.002 |  |  |
| Azoksistrobin        | µg/l |  | <0.002 |  |  |
| Kloridazon           | µg/l |  | <0.004 |  |  |
| Klorfenvinfos        | µg/l |  | <0.002 |  |  |
| Klorpirifos etil     | µg/l |  | <0.002 |  |  |
| Klorpirifos metil    | µg/l |  | <0.003 |  |  |
| Dimetoat             | µg/l |  | <0.001 |  |  |
| Rimsulfuron          | µg/l |  |        |  |  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IŠČICA  
 Šifra merilnega mesta: I06081

13.04.2016 22.06.2016 04.08.2016 19.10.2016

Primisulfuron-metil µg/l  
 Tritosulfuron µg/l  
 Dimetaklor µg/l  
 Flurokloridon µg/l  
 Klopuralid µg/l  
 Klorantraniliprol µg/l  
 Petoksamid µg/l

LAHKOHLAPNE ORGANSKE SNOVI

Triklorometan µg/l <2  
 Tribromometan µg/l <1  
 Bromdiklorometan µg/l <0.3  
 Dibromklorometan µg/l <0.3  
 Tetraklorometan µg/l <0.2  
 Diklorometan µg/l <5  
 1,1-Dikloroetan µg/l <0.4  
 1,2-Dikloroetan µg/l <0.2  
 1,1-Dikloroeten µg/l <0.7  
 1,2-Dikloroeten µg/l <0.9  
 1,1,2,2-Tetrakloroeten µg/l <0.06  
 Trikloroeten µg/l <0.2  
 1,1,1-Trikloroetan µg/l <0.5  
 1,1,2-Trikloroetan µg/l <0.7  
 1,1,2,2-Tetrakloroetan µg/l <0.7

FARMACEVTIKI

Sulfamerazin ug/L <0.01 <0.01  
 Trimetoprim µg/L <0.006 <0.006  
 Metoprolol µg/L <0.005 <0.005  
 Betaksolol µg/L <0.004 <0.004  
 Bezafibrat µg/L <0.006 <0.006  
 Diklofenak µg/L <0.012 <0.012  
 Fenofibrat µg/L <0.01 <0.01  
 Fenoterol µg/L <0.003 <0.003  
 Gemfibrozil µg/L <0.005 <0.005  
 Indometacin µg/L <0.005 <0.005  
 Karbamazepin µg/L <0.006 <0.006  
 Ketoprofen µg/L <0.005 <0.005  
 Kofein µg/L <0.017 <0.017  
 Kodein µg/L <0.017 <0.017  
 Propanolol µg/L <0.004 <0.004  
 Paracetamol µg/L <0.01 <0.01  
 Penicilin G µg/L <0.021 <0.021  
 Sulfametoksazol µg/L <0.006 <0.006  
 Testosteron µg/L <0.004 <0.004  
 Teofilin µg/L <0.02 <0.02

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IZVIR LJUBLJANICE - Močilnik  
 Šifra merilnega mesta: I06155

13.04.2016 22.06.2016 04.08.2016 19.10.2016

MERITVE NA TERENU

|                               |         |      |       |      |      |
|-------------------------------|---------|------|-------|------|------|
| Temperatura zraka             | °C      | 14   | 24,9  | 23,5 | 10,6 |
| Temperatura vode              | °C      | 9,1  | 11,4  | 12,7 | 10,5 |
| Barva                         | m-1     |      | <0,2  |      | <0,2 |
| pH                            | -       | 7,9  | 7,6   | 7,8  | 7,5  |
| Električna prevodnost (20 OC) | µS/cm   | 342  | 313   | 366  | 387  |
| Kisik sonda                   | mg O2/l | 10,6 | 10,03 | 9    | 8,86 |
| Nasičenost s kisikom - sonda  | %       | 95   | 94    | 89   | 82   |
| Redoks potencial              | mV      | 260  | 290   | 250  | 450  |
| Motnost                       | NTU     |      | 2,7   |      | 1,1  |

OSNOVNI PARAMETRI

|                   |           |        |        |        |        |
|-------------------|-----------|--------|--------|--------|--------|
| KPK s KMnO4       | mg O2/l   |        | 2,6    |        | 0,96   |
| TOC               | mg C/l    |        | 1,63   |        | 0,79   |
| Amonij            | mg NH4/l  | 0,01   | 0,016  | 0,018  | <0,01  |
| Nitriti           | mg NO2/l  | <0,008 | 0,0035 | 0,0028 | 0,0012 |
| Nitrati           | mg NO3/l  | 5,31   | 4,68   | 6,05   | 8,2    |
| Sulfati           | mg/l      |        | 3,04   |        | 6,01   |
| Kloridi           | mg/l      |        | 3,24   |        | 7,92   |
| Fluoridi          | mg/l      |        | <0,04  |        | 0,044  |
| Fosfor (skupno)   | mg PO4/l  |        | 0,059  | 0,071  | 0,1    |
| Ortofosfati       | mg PO4/l  | 0,046  | 0,049  | 0,06   | 0,097  |
| Kalcij            | mg/l      |        | 62     |        | 61     |
| Magnezij          | mg/l      |        | 7,7    |        | 15     |
| Natrij            | mg/l      |        | 2,6    |        | 5,4    |
| Kalij             | mg/l      |        | 0,67   |        | 1      |
| Hidrogenkarbonati | mg HCO3/l |        | 201    |        | 262    |
| Skupna trdota     | ONT       |        | 10,4   |        | 12     |
| Karbonatna trdota | ONT       |        | 9,2    |        | 12     |
| m-Alkaliteta      | meqv/l    |        | 3,3    |        | 4,3    |

MIKROELEMENTI

|                |      |        |
|----------------|------|--------|
| Mangan-filt.   | mg/l | 0,0059 |
| Železo- filt.  | mg/l | <0,04  |
| Bor-filt.      | mg/l | 0,0053 |
| Aluminij-filt. | µg/l | 64     |
| Antimon-filt.  | µg/l | 0,053  |
| Arzen-filt.    | µg/l | 0,16   |
| Baker-filt.    | µg/l | 0,49   |
| Barij-filt.    | µg/l | 6,8    |
| Berilij-filt.  | µg/l | <0,04  |
| Cink-filt.     | µg/l | <9     |
| Kadmij-filt.   | µg/l | <0,02  |
| Kobalt-filt.   | µg/l | <0,1   |
| Kositer-filt.  | µg/l | <0,1   |
| Krom-filt.     | µg/l | <0,4   |
| Molibden-filt. | µg/l | 0,2    |
| Nikelj-filt.   | µg/l | 0,51   |
| Selen-filt.    | µg/l | <0,1   |
| Srebro-filt.   | µg/l | <0,03  |
| Stroncij-filt. | µg/l | 61     |
| Svinec-filt.   | µg/l | 0,1    |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IZVIR LJUBLJANICE - Močilnik  
 Šifra merilnega mesta: I06155

|                   |      | 13.04.2016 | 22.06.2016 | 04.08.2016 | 19.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,64       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 2,2        |            |            |

PESTICIDI IN METABOLITI

|                      |      |  |        |  |  |
|----------------------|------|--|--------|--|--|
| Alaklor              | µg/l |  | <0.007 |  |  |
| Metolaklor           | µg/l |  | <0.011 |  |  |
| Atrazin              | µg/l |  | <0.007 |  |  |
| Desetil-atrazin      | µg/l |  | <0.009 |  |  |
| Desizopropil-atrazin | µg/l |  | <0.003 |  |  |
| Simazin              | µg/l |  | <0.009 |  |  |
| Klorotalonil         | µg/l |  |        |  |  |
| Propazin             | µg/l |  | <0.009 |  |  |
| Prometrin            | µg/l |  | <0.01  |  |  |
| Cianazin             | µg/l |  | <0.009 |  |  |
| Terbutilazin         | µg/l |  | <0.015 |  |  |
| Desetil-terbutilazin | µg/l |  | <0.004 |  |  |
| Terbutrin            | µg/l |  | <0.013 |  |  |
| Sekbumeton           | µg/l |  | <0.008 |  |  |
| Metamitron           | µg/l |  | <0.005 |  |  |
| Metribuzin           | µg/l |  | <0.01  |  |  |
| Propikonazol         | µg/l |  | 0,003  |  |  |
| Bromacil             | µg/l |  | <0.008 |  |  |
| 2,6-diklorobenzamid  | µg/l |  | <0.006 |  |  |
| Bromoksinil          | µg/l |  | <0.021 |  |  |
| Ioksinil             | µg/l |  | <0.009 |  |  |
| Diuron               | µg/l |  | <0.007 |  |  |
| Klortoluron          | µg/l |  | <0.009 |  |  |
| Izoproturon          | µg/l |  | <0.008 |  |  |
| Linuron              | µg/l |  | <0.009 |  |  |
| Triasulfuron         | µg/l |  |        |  |  |
| 2,4-D                | µg/l |  | <0.015 |  |  |
| 2,4-DP               | µg/l |  |        |  |  |
| MCPA                 | µg/l |  | <0.013 |  |  |
| MCPP                 | µg/l |  | <0.013 |  |  |
| Dicamba              | µg/l |  | <0.05  |  |  |
| Metalaksil           | µg/l |  | <0.001 |  |  |
| Pendimetalin         | µg/l |  | <0.001 |  |  |
| Metazaklor           | µg/l |  | <0.008 |  |  |
| Acetoklor            | µg/l |  | <0.007 |  |  |
| Bentazon             | µg/l |  | <0.012 |  |  |
| Dimetenamid          | µg/l |  | <0.001 |  |  |
| Flufenacet           | µg/l |  |        |  |  |
| Amidosulfuron        | µg/l |  |        |  |  |
| Nikosulfuron         | µg/l |  |        |  |  |
| Foramsulfuron        | µg/l |  |        |  |  |
| Prosulfuron          | µg/l |  |        |  |  |
| Diazinon             | µg/l |  | <0.002 |  |  |
| Azoksistrobin        | µg/l |  | <0.002 |  |  |
| Kloridazon           | µg/l |  | <0.004 |  |  |
| Klorfenvinfos        | µg/l |  | <0.002 |  |  |
| Klorpirifos etil     | µg/l |  | <0.002 |  |  |
| Klorpirifos metil    | µg/l |  | <0.003 |  |  |
| Dimetoat             | µg/l |  | <0.001 |  |  |
| Rimsulfuron          | µg/l |  |        |  |  |



AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: IZVIR LJUBLJANICE - Močilnik  
 Šifra merilnega mesta: I06155

13.04.2016 22.06.2016 04.08.2016 19.10.2016

Primisulfuron-metil µg/l  
 Tritosulfuron µg/l  
 Dimetaklor µg/l  
 Flurokloridon µg/l  
 Klopuralid µg/l  
 Klorantraniliprol µg/l  
 Petoksamid µg/l

LAHKOHLAPNE ORGANSKE SNOVI

Triklorometan µg/l <2  
 Tribromometan µg/l <1  
 Bromdiklorometan µg/l <0.3  
 Dibromklorometan µg/l <0.3  
 Tetraklorometan µg/l <0.2  
 Diklorometan µg/l <5  
 1,1-Dikloroetan µg/l <0.4  
 1,2-Dikloroetan µg/l <0.2  
 1,1-Dikloroeten µg/l <0.7  
 1,2-Dikloroeten µg/l <0.9  
 1,1,2,2-Tetrakloroeten µg/l <0.06  
 Trikloroeten µg/l <0.2  
 1,1,1-Trikloroetan µg/l <0.5  
 1,1,2-Trikloroetan µg/l <0.7  
 1,1,2,2-Tetrakloroetan µg/l <0.7

FARMACEVTIKI

Sulfamerazin ug/L <0.01 <0.01  
 Trimetoprim µg/L <0.006 <0.006  
 Metoprolol µg/L <0.005 <0.005  
 Betaksolol µg/L <0.004 <0.004  
 Bezafibrat µg/L <0.006 <0.006  
 Diklofenak µg/L <0.012 <0.012  
 Fenofibrat µg/L <0.01 <0.01  
 Fenoterol µg/L <0.003 <0.003  
 Gemfibrozil µg/L <0.005 <0.005  
 Indometacin µg/L <0.005 <0.005  
 Karbamazepin µg/L <0.006 0,018  
 Ketoprofen µg/L <0.005 <0.005  
 Kofein µg/L <0.017 0,025  
 Kodein µg/L <0.017 <0.017  
 Propanolol µg/L <0.004 <0.004  
 Paracetamol µg/L <0.01 <0.01  
 Penicilin G µg/L <0.021 <0.021  
 Sulfametoksazol µg/L <0.006 0,022  
 Testosteron µg/L <0.004 <0.004  
 Teofilin µg/L <0.02 <0.02

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: MALENSČICA - črpališče v Malnih - iztok  
 Šifra merilnega mesta: I06241

14.04.2016 22.06.2016 04.08.2016 20.10.2016

MERITVE NA TERENU

|                               |         |      |      |      |      |
|-------------------------------|---------|------|------|------|------|
| Temperatura zraka             | °C      | 5    | 25   | 23,9 | 6    |
| Temperatura vode              | °C      | 10,5 | 12,9 | 10,5 | 9,7  |
| Barva                         | m-1     |      | <0.2 |      | <0.2 |
| pH                            | -       | 7,6  | 7,6  | 7,4  | 7,5  |
| Električna prevodnost (20 OC) | µS/cm   | 319  | 320  | 340  | 367  |
| Kisik sonda                   | mg O2/l | 9,3  | 9,3  | 11,3 | 9,5  |
| Nasičenost s kisikom - sonda  | %       | 89   | 93   | 104  | 85   |
| Redoks potencial              | mV      | 260  | 440  | 270  | 460  |
| Motnost                       | NTU     |      | 4,4  |      | 5    |

OSNOVNI PARAMETRI

|                   |           |        |        |       |        |
|-------------------|-----------|--------|--------|-------|--------|
| KPK s KMnO4       | mg O2/l   |        | 1,5    |       | 1,2    |
| TOC               | mg C/l    |        | 1,1    |       | 0,88   |
| Amonij            | mg NH4/l  | 0,011  | <0.01  | 0,016 | <0.01  |
| Nitriti           | mg NO2/l  | <0.008 | 0,0019 | 0,002 | 0,0011 |
| Nitrati           | mg NO3/l  | 3,37   | 3,26   | 4,82  | 6,68   |
| Sulfati           | mg/l      |        | 3,06   |       | 4,22   |
| Kloridi           | mg/l      |        | 2,45   |       | 5,86   |
| Fluoridi          | mg/l      |        | <0.04  |       | <0.04  |
| Fosfor (skupno)   | mg PO4/l  |        | <0.04  | <0.04 | 0,053  |
| Ortofosfati       | mg PO4/l  | 0,045  | 0,0071 | 0,018 | 0,024  |
| Kalcij            | mg/l      |        | 65     |       | 65     |
| Magnezij          | mg/l      |        | 9,1    |       | 7,3    |
| Natrij            | mg/l      |        | 1,6    |       | 3,7    |
| Kalij             | mg/l      |        | 0,32   |       | 0,52   |
| Hidrogenkarbonati | mg HCO3/l |        | 238    |       | 244    |
| Skupna trdota     | ONT       |        | 11,2   |       | 10,8   |
| Karbonatna trdota | ONT       |        | 10,9   |       | 11,2   |
| m-Alkaliteta      | meqv/l    |        | 3,9    |       | 4      |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00093 |
| Železo- filt.  | mg/l | <0.04   |
| Bor-filt.      | mg/l | 0,0037  |
| Aluminij-filt. | µg/l | 7,5     |
| Antimon-filt.  | µg/l | <0.05   |
| Arzen-filt.    | µg/l | 0,15    |
| Baker-filt.    | µg/l | 0,22    |
| Barij-filt.    | µg/l | 5       |
| Berilij-filt.  | µg/l | <0.04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0.02   |
| Kobalt-filt.   | µg/l | <0.1    |
| Kositer-filt.  | µg/l | <0.1    |
| Krom-filt.     | µg/l | <0.4    |
| Molibden-filt. | µg/l | 0,29    |
| Nikelj-filt.   | µg/l | <0.1    |
| Selen-filt.    | µg/l | <0.1    |
| Srebro-filt.   | µg/l | <0.03   |
| Stroncij-filt. | µg/l | 70      |
| Svinec-filt.   | µg/l | <0.1    |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: MALENSČICA - črpališče v Malnih - iztok  
 Šifra merilnega mesta: I06241

|                   |      | 14.04.2016 | 22.06.2016 | 04.08.2016 | 20.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,53       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | <0.5       |            |            |

PESTICIDI IN METABOLITI

|                      |      |        |
|----------------------|------|--------|
| Alaklor              | µg/l | <0.007 |
| Metolaklor           | µg/l | <0.011 |
| Atrazin              | µg/l | <0.007 |
| Desetil-atrazin      | µg/l | <0.009 |
| Desizopropil-atrazin | µg/l | <0.003 |
| Simazin              | µg/l | <0.009 |
| Klorotalonil         | µg/l | <0.03  |
| Propazin             | µg/l | <0.009 |
| Prometrin            | µg/l | <0.01  |
| Cianazin             | µg/l | <0.009 |
| Terbutilazin         | µg/l | <0.015 |
| Desetil-terbutilazin | µg/l | <0.004 |
| Terbutrin            | µg/l | <0.013 |
| Sekbumeton           | µg/l | <0.008 |
| Metamitron           | µg/l | <0.005 |
| Metribuzin           | µg/l | <0.01  |
| Propikonazol         | µg/l | <0.002 |
| Bromacil             | µg/l | <0.008 |
| 2,6-diklorobenzamid  | µg/l | <0.006 |
| Bromoksinil          | µg/l | <0.021 |
| Ioksinil             | µg/l | <0.009 |
| Diuron               | µg/l | <0.007 |
| Klortoluron          | µg/l | <0.009 |
| Izoproturon          | µg/l | <0.008 |
| Linuron              | µg/l | <0.009 |
| Triasulfuron         | µg/l | <0.01  |
| 2,4-D                | µg/l | <0.015 |
| 2,4-DP               | µg/l | <0.02  |
| MCPA                 | µg/l | <0.013 |
| MCPP                 | µg/l | <0.013 |
| Dicamba              | µg/l | <0.05  |
| Metalaksil           | µg/l | <0.001 |
| Pendimetalin         | µg/l | <0.001 |
| Metazaklor           | µg/l | <0.008 |
| Acetoklor            | µg/l | <0.007 |
| Bentazon             | µg/l | <0.012 |
| Dimetenamid          | µg/l | <0.001 |
| Flufenacet           | µg/l | <0.003 |
| Amidosulfuron        | µg/l | <0.013 |
| Nikosulfuron         | µg/l | <0.013 |
| Foramsulfuron        | µg/l | <0.014 |
| Prosulfuron          | µg/l | <0.007 |
| Diazinon             | µg/l | <0.002 |
| Azoksistrobin        | µg/l | <0.002 |
| Kloridazon           | µg/l | <0.004 |
| Klorfenvinfos        | µg/l | <0.002 |
| Klorpirifos etil     | µg/l | <0.002 |
| Klorpirifos metil    | µg/l | <0.003 |
| Dimetoat             | µg/l | <0.001 |
| Rimsulfuron          | µg/l | <0.05  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: MALENŠČICA - črpališče v Malnih - iztok  
 Šifra merilnega mesta: I06241

|                     |      | 14.04.2016 | 22.06.2016 | 04.08.2016 | 20.10.2016 |
|---------------------|------|------------|------------|------------|------------|
| Primisulfuron-metil | µg/l |            | <0.014     |            |            |
| Tritosulfuron       | µg/l |            | <0.004     |            |            |
| Dimetaklor          | µg/l |            | <0.006     |            |            |
| Flurokloridon       | µg/l |            | <0.007     |            |            |
| Klopuralid          | µg/l |            | <0.1       |            |            |
| Klorantraniliprol   | µg/l |            | <0.005     |            |            |
| Petoksamid          | µg/l |            | <0.021     |            |            |

LAHKOHLAPNE ORGANSKE SNOVI

|                        |      |       |
|------------------------|------|-------|
| Triklorometan          | µg/l | <2    |
| Tribromometan          | µg/l | <1    |
| Bromdiklorometan       | µg/l | <0.3  |
| Dibromklorometan       | µg/l | <0.3  |
| Tetraklorometan        | µg/l | <0.2  |
| Diklorometan           | µg/l | <5    |
| 1,1-Dikloroetan        | µg/l | <0.4  |
| 1,2-Dikloroetan        | µg/l | <0.2  |
| 1,1-Dikloroeten        | µg/l | <0.7  |
| 1,2-Dikloroeten        | µg/l | <0.9  |
| 1,1,2,2-Tetrakloroeten | µg/l | <0.06 |
| Trikloroeten           | µg/l | <0.2  |
| 1,1,1-Trikloroetan     | µg/l | <0.5  |
| 1,1,2-Trikloroetan     | µg/l | <0.7  |
| 1,1,2,2-Tetrakloroetan | µg/l | <0.7  |

FARMACEVTIKI

|                 |      |        |        |
|-----------------|------|--------|--------|
| Sulfamerazin    | ug/L | <0.01  | <0.01  |
| Trimetoprim     | µg/L | <0.006 | <0.006 |
| Metoprolol      | µg/L | <0.005 | <0.005 |
| Betaksolol      | µg/L | <0.004 | <0.004 |
| Bezafibrat      | µg/L | <0.006 | <0.006 |
| Diklofenak      | µg/L | <0.012 | <0.012 |
| Fenofibrat      | µg/L | <0.01  | <0.01  |
| Fenoterol       | µg/L | <0.003 | <0.003 |
| Gemfibrozil     | µg/L | <0.005 | <0.005 |
| Indometacin     | µg/L | <0.005 | <0.005 |
| Karbamazepin    | µg/L | <0.006 | <0.006 |
| Ketoprofen      | µg/L | <0.005 | <0.005 |
| Kofein          | µg/L | <0.017 | 0,025  |
| Kodein          | µg/L | <0.017 | <0.017 |
| Propanolol      | µg/L | <0.004 | <0.004 |
| Paracetamol     | µg/L | <0.01  | <0.01  |
| Penicilin G     | µg/L | <0.021 | <0.021 |
| Sulfametoksazol | µg/L | <0.006 | <0.006 |
| Testosteron     | µg/L | <0.004 | <0.004 |
| Teofilin        | µg/L | <0.02  | <0.02  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: STROJARČEK  
 Šifra merilnega mesta: I06340

13.04.2016 22.06.2016 04.08.2016 19.10.2016

MERITVE NA TERENU

|                               |         |     |      |      |      |
|-------------------------------|---------|-----|------|------|------|
| Temperatura zraka             | °C      | 11  | 18,6 | 18,2 | 9,7  |
| Temperatura vode              | °C      | 9,2 | 11,3 | 11,1 | 10,3 |
| Barva                         | m-1     |     | <0.2 |      | <0.2 |
| pH                            | -       | 7,9 | 7,6  | 7,3  | 7,6  |
| Električna prevodnost (20 0C) | µS/cm   | 402 | 369  | 436  | 424  |
| Kisik sonda                   | mg O2/l | 9,9 | 8,74 | 8,2  | 8,61 |
| Nasičenost s kisikom - sonda  | %       | 89  | 82   | 76   | 79   |
| Redoks potencial              | mV      | 280 | 280  | 270  | 640  |
| Motnost                       | NTU     |     | 1,7  |      | 1    |

OSNOVNI PARAMETRI

|                   |           |        |        |       |        |
|-------------------|-----------|--------|--------|-------|--------|
| KPK s KMnO4       | mg O2/l   |        | 2,3    |       | 2,3    |
| TOC               | mg C/l    |        | 1,92   |       | 1,32   |
| Amonij            | mg NH4/l  | 0,012  | 0,011  | 0,02  | 0,012  |
| Nitriti           | mg NO2/l  | <0.008 | 0,0037 | 0,002 | 0,0014 |
| Nitrati           | mg NO3/l  | 5,34   | 3,17   | 5,46  | 6,43   |
| Sulfati           | mg/l      |        | 2,58   |       | 4,05   |
| Kloridi           | mg/l      |        | 3,41   |       | 8,04   |
| Fluoridi          | mg/l      |        | 0,041  |       | 0,044  |
| Fosfor (skupno)   | mg PO4/l  |        | <0.04  | 0,069 | 0,075  |
| Ortofosfati       | mg PO4/l  | 0,053  | 0,024  | 0,067 | 0,072  |
| Kalcij            | mg/l      |        | 57     |       | 58     |
| Magnezij          | mg/l      |        | 21     |       | 25     |
| Natrij            | mg/l      |        | 2,5    |       | 4,9    |
| Kalij             | mg/l      |        | 0,54   |       | 1,1    |
| Hidrogenkarbonati | mg HCO3/l |        | 268    |       | 299    |
| Skupna trdota     | ONT       |        | 12,8   |       | 13,9   |
| Karbonatna trdota | ONT       |        | 12,3   |       | 13,7   |
| m-Alkaliteta      | meqv/l    |        | 4,4    |       | 4,9    |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00052 |
| Železo- filt.  | mg/l | <0.04   |
| Bor-filt.      | mg/l | 0,004   |
| Aluminij-filt. | µg/l | 51      |
| Antimon-filt.  | µg/l | 0,053   |
| Arzen-filt.    | µg/l | 0,17    |
| Baker-filt.    | µg/l | 0,38    |
| Barij-filt.    | µg/l | <5      |
| Berilij-filt.  | µg/l | <0.04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0.02   |
| Kobalt-filt.   | µg/l | <0.1    |
| Kositer-filt.  | µg/l | <0.1    |
| Krom-filt.     | µg/l | <0.4    |
| Molibden-filt. | µg/l | 0,17    |
| Nikelj-filt.   | µg/l | 0,23    |
| Selen-filt.    | µg/l | <0.1    |
| Srebro-filt.   | µg/l | <0.03   |
| Stroncij-filt. | µg/l | 33      |
| Svinec-filt.   | µg/l | <0.1    |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: STROJARČEK  
 Šifra merilnega mesta: I06340

|                   |      | 13.04.2016 | 22.06.2016 | 04.08.2016 | 19.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,93       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 1,9        |            |            |

PESTICIDI IN METABOLITI

|                      |      |  |        |  |  |
|----------------------|------|--|--------|--|--|
| Alaklor              | µg/l |  | <0.007 |  |  |
| Metolaklor           | µg/l |  | <0.011 |  |  |
| Atrazin              | µg/l |  | <0.007 |  |  |
| Desetil-atrazin      | µg/l |  | <0.009 |  |  |
| Desizopropil-atrazin | µg/l |  | <0.003 |  |  |
| Simazin              | µg/l |  | <0.009 |  |  |
| Klorotalonil         | µg/l |  |        |  |  |
| Propazin             | µg/l |  | <0.009 |  |  |
| Prometrin            | µg/l |  | <0.01  |  |  |
| Cianazin             | µg/l |  | <0.009 |  |  |
| Terbutilazin         | µg/l |  | <0.015 |  |  |
| Desetil-terbutilazin | µg/l |  | <0.004 |  |  |
| Terbutrin            | µg/l |  | <0.013 |  |  |
| Sekbumeton           | µg/l |  | <0.008 |  |  |
| Metamitron           | µg/l |  | <0.005 |  |  |
| Metribuzin           | µg/l |  | <0.01  |  |  |
| Propikonazol         | µg/l |  | <0.002 |  |  |
| Bromacil             | µg/l |  | <0.008 |  |  |
| 2,6-diklorobenzamid  | µg/l |  | <0.006 |  |  |
| Bromoksinil          | µg/l |  | <0.021 |  |  |
| Ioksinil             | µg/l |  | <0.009 |  |  |
| Diuron               | µg/l |  | <0.007 |  |  |
| Klortoluron          | µg/l |  | <0.009 |  |  |
| Izoproturon          | µg/l |  | <0.008 |  |  |
| Linuron              | µg/l |  | <0.009 |  |  |
| Triasulfuron         | µg/l |  |        |  |  |
| 2,4-D                | µg/l |  | <0.015 |  |  |
| 2,4-DP               | µg/l |  |        |  |  |
| MCPA                 | µg/l |  | <0.013 |  |  |
| MCPP                 | µg/l |  | <0.013 |  |  |
| Dicamba              | µg/l |  | <0.05  |  |  |
| Metalaksil           | µg/l |  | <0.001 |  |  |
| Pendimetalin         | µg/l |  | <0.001 |  |  |
| Metazaklor           | µg/l |  | <0.008 |  |  |
| Acetoklor            | µg/l |  | <0.007 |  |  |
| Bentazon             | µg/l |  | <0.012 |  |  |
| Dimetenamid          | µg/l |  | <0.001 |  |  |
| Flufenacet           | µg/l |  |        |  |  |
| Amidosulfuron        | µg/l |  |        |  |  |
| Nikosulfuron         | µg/l |  |        |  |  |
| Foramsulfuron        | µg/l |  |        |  |  |
| Prosulfuron          | µg/l |  |        |  |  |
| Diazinon             | µg/l |  | <0.002 |  |  |
| Azoksistrobin        | µg/l |  | <0.002 |  |  |
| Kloridazon           | µg/l |  | <0.004 |  |  |
| Klorfenvinfos        | µg/l |  | <0.002 |  |  |
| Klorpirifos etil     | µg/l |  | <0.002 |  |  |
| Klorpirifos metil    | µg/l |  | <0.003 |  |  |
| Dimetoat             | µg/l |  | <0.001 |  |  |
| Rimsulfuron          | µg/l |  |        |  |  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: STROJARČEK  
 Šifra merilnega mesta: I06340

13.04.2016 22.06.2016 04.08.2016 19.10.2016

Primisulfuron-metil µg/l  
 Tritosulfuron µg/l  
 Dimetaklor µg/l  
 Flurokloridon µg/l  
 Klopuralid µg/l  
 Klorantraniliprol µg/l  
 Petoksamid µg/l

LAHKOHLAPNE ORGANSKE SNOVI

Triklorometan µg/l <2  
 Tribromometan µg/l <1  
 Bromdiklorometan µg/l <0.3  
 Dibromklorometan µg/l <0.3  
 Tetraklorometan µg/l <0.2  
 Diklorometan µg/l <5  
 1,1-Dikloroetan µg/l <0.4  
 1,2-Dikloroetan µg/l <0.2  
 1,1-Dikloroeten µg/l <0.7  
 1,2-Dikloroeten µg/l <0.9  
 1,1,2,2-Tetrakloroeten µg/l <0.06  
 Trikloroeten µg/l <0.2  
 1,1,1-Trikloroetan µg/l <0.5  
 1,1,2-Trikloroetan µg/l <0.7  
 1,1,2,2-Tetrakloroetan µg/l <0.7

FARMACEVTIKI

Sulfamerazin ug/L <0.01 <0.01  
 Trimetoprim µg/L <0.006 <0.006  
 Metoprolol µg/L <0.005 <0.005  
 Betaksolol µg/L <0.004 <0.004  
 Bezafibrat µg/L <0.006 <0.006  
 Diklofenak µg/L <0.012 <0.012  
 Fenofibrat µg/L <0.01 <0.01  
 Fenoterol µg/L <0.003 <0.003  
 Gemfibrozil µg/L <0.005 <0.005  
 Indometacin µg/L <0.005 <0.005  
 Karbamazepin µg/L <0.006 0,008  
 Ketoprofen µg/L <0.005 <0.005  
 Kofein µg/L <0.017 <0.017  
 Kodein µg/L <0.017 <0.017  
 Propanolol µg/L <0.004 <0.004  
 Paracetamol µg/L <0.01 <0.01  
 Penicilin G µg/L <0.021 <0.021  
 Sulfametoksazol µg/L <0.006 <0.006  
 Testosteron µg/L <0.004 <0.004  
 Teofilin µg/L <0.02 <0.02

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: TRESENEC, Otok na Cerknškem jezeru  
 Šifra merilnega mesta: I14030

14.04.2016 22.06.2016 04.08.2016 20.10.2016

MERITVE NA TERENU

|                               |         |      |     |      |       |
|-------------------------------|---------|------|-----|------|-------|
| Temperatura zraka             | °C      | 7    | 23  | 26,9 | 7     |
| Temperatura vode              | °C      | 7,9  | 7,7 | 9,2  | 7,8   |
| Barva                         | m-1     |      |     |      |       |
| pH                            | -       | 7,8  | 7   | 7,7  | 7,4   |
| Električna prevodnost (20 OC) | µS/cm   | 308  | 323 | 348  | 349   |
| Kisik sonda                   | mg O2/l | 10,8 | 11  | 9,9  | 11,5  |
| Nasičenost s kisikom - sonda  | %       | 92   | 97  | 94   | 104   |
| Redoks potencial              | mV      | 270  | 202 | 280  | 450   |
| Motnost                       | NTU     |      |     |      | <0.09 |

OSNOVNI PARAMETRI

|                   |           |        |        |        |        |
|-------------------|-----------|--------|--------|--------|--------|
| KPK s KMnO4       | mg O2/l   |        |        |        |        |
| TOC               | mg C/l    |        |        |        |        |
| Amonij            | mg NH4/l  | 0,006  | 0,019  | 0,016  | 0,018  |
| Nitriti           | mg NO2/l  | <0.008 | 0,0047 | 0,0022 | 0,0016 |
| Nitrati           | mg NO3/l  | 6,66   | 5,78   | 5,71   | 8,09   |
| Sulfati           | mg/l      |        |        |        |        |
| Kloridi           | mg/l      |        |        |        |        |
| Fluoridi          | mg/l      |        |        |        |        |
| Fosfor (skupno)   | mg PO4/l  |        | 0,046  | <0.04  | 0,048  |
| Ortofosfati       | mg PO4/l  | 0,021  | 0,0092 | 0,0088 | 0,012  |
| Kalcij            | mg/l      |        |        |        |        |
| Magnezij          | mg/l      |        |        |        |        |
| Natrij            | mg/l      |        |        |        |        |
| Kalij             | mg/l      |        |        |        |        |
| Hidrogenkarbonati | mg HCO3/l |        |        |        |        |
| Skupna trdota     | ONT       |        |        |        |        |
| Karbonatna trdota | ONT       |        |        |        |        |
| m-Alkaliteta      | meqv/l    |        |        |        |        |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00018 |
| Železo- filt.  | mg/l | <0.04   |
| Bor-filt.      | mg/l | 0,0029  |
| Aluminij-filt. | µg/l | 24      |
| Antimon-filt.  | µg/l | <0.05   |
| Arzen-filt.    | µg/l | <0.1    |
| Baker-filt.    | µg/l | 0,18    |
| Barij-filt.    | µg/l | <5      |
| Berilij-filt.  | µg/l | <0.04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0.02   |
| Kobalt-filt.   | µg/l | <0.1    |
| Kositer-filt.  | µg/l | <0.1    |
| Krom-filt.     | µg/l | <0.4    |
| Molibden-filt. | µg/l | 0,25    |
| Nikelj-filt.   | µg/l | <0.1    |
| Selen-filt.    | µg/l | <0.1    |
| Srebro-filt.   | µg/l | <0.03   |
| Stroncij-filt. | µg/l | 77      |
| Svinec-filt.   | µg/l | <0.1    |



AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: TRESENEC, Otok na Cerkniškem jezeru  
 Šifra merilnega mesta: I14030

|                   |      | 14.04.2016 | 22.06.2016 | 04.08.2016 | 20.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,52       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 0,77       |            |            |

PESTICIDI IN METABOLITI

|                      |      |  |        |  |  |
|----------------------|------|--|--------|--|--|
| Alaklor              | µg/l |  | <0.007 |  |  |
| Metolaklor           | µg/l |  | <0.011 |  |  |
| Atrazin              | µg/l |  | <0.007 |  |  |
| Desetil-atrazin      | µg/l |  | <0.009 |  |  |
| Desizopropil-atrazin | µg/l |  | <0.003 |  |  |
| Simazin              | µg/l |  | <0.009 |  |  |
| Klorotalonil         | µg/l |  |        |  |  |
| Propazin             | µg/l |  | <0.009 |  |  |
| Prometrin            | µg/l |  | <0.01  |  |  |
| Cianazin             | µg/l |  | <0.009 |  |  |
| Terbutilazin         | µg/l |  | <0.015 |  |  |
| Desetil-terbutilazin | µg/l |  | <0.004 |  |  |
| Terbutrin            | µg/l |  | <0.013 |  |  |
| Sekbumeton           | µg/l |  | <0.008 |  |  |
| Metamitron           | µg/l |  | <0.005 |  |  |
| Metribuzin           | µg/l |  | <0.01  |  |  |
| Propikonazol         | µg/l |  | <0.002 |  |  |
| Bromacil             | µg/l |  | <0.008 |  |  |
| 2,6-diklorobenzamid  | µg/l |  | <0.006 |  |  |
| Bromoksinil          | µg/l |  | <0.021 |  |  |
| Ioksinil             | µg/l |  | <0.009 |  |  |
| Diuron               | µg/l |  | <0.007 |  |  |
| Klortoluron          | µg/l |  | <0.009 |  |  |
| Izoproturon          | µg/l |  | <0.008 |  |  |
| Linuron              | µg/l |  | <0.009 |  |  |
| Triasulfuron         | µg/l |  |        |  |  |
| 2,4-D                | µg/l |  | <0.015 |  |  |
| 2,4-DP               | µg/l |  |        |  |  |
| MCPA                 | µg/l |  | <0.013 |  |  |
| MCPP                 | µg/l |  | <0.013 |  |  |
| Dicamba              | µg/l |  | <0.05  |  |  |
| Metalaksil           | µg/l |  | <0.001 |  |  |
| Pendimetalin         | µg/l |  | <0.001 |  |  |
| Metazaklor           | µg/l |  | <0.008 |  |  |
| Acetoklor            | µg/l |  | <0.007 |  |  |
| Bentazon             | µg/l |  | <0.012 |  |  |
| Dimetenamid          | µg/l |  | <0.001 |  |  |
| Flufenacet           | µg/l |  |        |  |  |
| Amidosulfuron        | µg/l |  |        |  |  |
| Nikosulfuron         | µg/l |  |        |  |  |
| Foramsulfuron        | µg/l |  |        |  |  |
| Prosulfuron          | µg/l |  |        |  |  |
| Diazinon             | µg/l |  | <0.002 |  |  |
| Azoksistrobin        | µg/l |  | <0.002 |  |  |
| Kloridazon           | µg/l |  | <0.004 |  |  |
| Klorfenvinfos        | µg/l |  | <0.002 |  |  |
| Klorpirifos etil     | µg/l |  | <0.002 |  |  |
| Klorpirifos metil    | µg/l |  | <0.003 |  |  |
| Dimetoat             | µg/l |  | <0.001 |  |  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: VELIKI OBRH pri Ložu  
 Šifra merilnega mesta: I14200

14.04.2016 22.06.2016 04.08.2016 20.10.2016

MERITVE NA TERENU

|                               |         |      |      |      |       |
|-------------------------------|---------|------|------|------|-------|
| Temperatura zraka             | °C      | 7    | 23   | 29,5 | 6     |
| Temperatura vode              | °C      | 8,3  | 8,3  | 11,9 | 8,7   |
| Barva                         | m-1     |      | <0.2 |      | <0.2  |
| pH                            | -       | 7,5  | 7,5  | 7,9  | 7,4   |
| Električna prevodnost (20 OC) | µS/cm   | 371  | 367  | 405  | 399   |
| Kisik sonda                   | mg O2/l | 10,6 | 10,9 | 9,2  | 10,5  |
| Nasičenost s kisikom - sonda  | %       | 97   | 98   | 94   | 95    |
| Redoks potencial              | mV      | 270  | 240  | 290  | 440   |
| Motnost                       | NTU     |      | 1,2  |      | <0.09 |

OSNOVNI PARAMETRI

|                   |           |       |       |        |        |
|-------------------|-----------|-------|-------|--------|--------|
| KPK s KMnO4       | mg O2/l   |       | 1,6   |        | 1,3    |
| TOC               | mg C/l    |       | 0,77  |        | 1,12   |
| Amonij            | mg NH4/l  | 0,016 | <0.01 | 0,017  | 0,05   |
| Nitriti           | mg NO2/l  | 0,008 | 0,002 | 0,0016 | 0,0012 |
| Nitrati           | mg NO3/l  | 3,86  | 3,95  | 3,7    | 4,65   |
| Sulfati           | mg/l      |       | 4,06  |        | 3,79   |
| Kloridi           | mg/l      |       | 3,35  |        | 2,39   |
| Fluoridi          | mg/l      |       | <0.04 |        | <0.04  |
| Fosfor (skupno)   | mg PO4/l  |       | <0.04 | <0.04  | 0,061  |
| Ortofosfati       | mg PO4/l  | 0,032 | 0,017 | 0,027  | 0,055  |
| Kalcij            | mg/l      |       | 71    |        | 69     |
| Magnezij          | mg/l      |       | 13    |        | 13     |
| Natrij            | mg/l      |       | 2,2   |        | 1,8    |
| Kalij             | mg/l      |       | 0,49  |        | 0,55   |
| Hidrogenkarbonati | mg HCO3/l |       | 262   |        | 281    |
| Skupna trdota     | ONT       |       | 12,9  |        | 12,7   |
| Karbonatna trdota | ONT       |       | 12    |        | 12,9   |
| m-Alkaliteta      | meqv/l    |       | 4,3   |        | 4,6    |

MIKROELEMENTI

|                |      |         |
|----------------|------|---------|
| Mangan-filt.   | mg/l | 0,00057 |
| Železo- filt.  | mg/l | <0.04   |
| Bor-filt.      | mg/l | 0,0034  |
| Aluminij-filt. | µg/l | 48      |
| Antimon-filt.  | µg/l | <0.05   |
| Arzen-filt.    | µg/l | 0,13    |
| Baker-filt.    | µg/l | 0,19    |
| Barij-filt.    | µg/l | <5      |
| Berilij-filt.  | µg/l | <0.04   |
| Cink-filt.     | µg/l | <9      |
| Kadmij-filt.   | µg/l | <0.02   |
| Kobalt-filt.   | µg/l | <0.1    |
| Kositer-filt.  | µg/l | <0.1    |
| Krom-filt.     | µg/l | <0.4    |
| Molibden-filt. | µg/l | 0,25    |
| Nikelj-filt.   | µg/l | 0,13    |
| Selen-filt.    | µg/l | <0.1    |
| Srebro-filt.   | µg/l | <0.03   |
| Stroncij-filt. | µg/l | 61      |
| Svinec-filt.   | µg/l | <0.1    |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: VELIKI OBRH pri Ložu  
 Šifra merilnega mesta: I14200

|                   |      | 14.04.2016 | 22.06.2016 | 04.08.2016 | 20.10.2016 |
|-------------------|------|------------|------------|------------|------------|
| Vanadij-filt.     | µg/l |            | 0,72       |            |            |
| Živo srebro-filt. | µg/l |            | <0.01      |            |            |
| Titan-filt.       | µg/l |            | 1,7        |            |            |

PESTICIDI IN METABOLITI

|                      |      |        |
|----------------------|------|--------|
| Alaklor              | µg/l | <0.007 |
| Metolaklor           | µg/l | <0.011 |
| Atrazin              | µg/l | <0.007 |
| Desetil-atrazin      | µg/l | <0.009 |
| Desizopropil-atrazin | µg/l | <0.003 |
| Simazin              | µg/l | <0.009 |
| Klorotalonil         | µg/l | <0.03  |
| Propazin             | µg/l | <0.009 |
| Prometrin            | µg/l | <0.01  |
| Cianazin             | µg/l | <0.009 |
| Terbutilazin         | µg/l | <0.015 |
| Desetil-terbutilazin | µg/l | <0.004 |
| Terbutrin            | µg/l | <0.013 |
| Sekbumeton           | µg/l | <0.008 |
| Metamitron           | µg/l | <0.005 |
| Metribuzin           | µg/l | <0.01  |
| Propikonazol         | µg/l | <0.002 |
| Bromacil             | µg/l | <0.008 |
| 2,6-diklorobenzamid  | µg/l | <0.006 |
| Bromoksinil          | µg/l | <0.021 |
| Ioksinil             | µg/l | <0.009 |
| Diuron               | µg/l | <0.007 |
| Klortoluron          | µg/l | <0.009 |
| Izoproturon          | µg/l | <0.008 |
| Linuron              | µg/l | <0.009 |
| Triasulfuron         | µg/l | <0.01  |
| 2,4-D                | µg/l | <0.015 |
| 2,4-DP               | µg/l | <0.02  |
| MCPA                 | µg/l | <0.013 |
| MCPP                 | µg/l | <0.013 |
| Dicamba              | µg/l | <0.05  |
| Metalaksil           | µg/l | <0.001 |
| Pendimetalin         | µg/l | <0.001 |
| Metazaklor           | µg/l | <0.008 |
| Acetoklor            | µg/l | <0.007 |
| Bentazon             | µg/l | <0.012 |
| Dimetenamid          | µg/l | <0.001 |
| Flufenacet           | µg/l | <0.003 |
| Amidosulfuron        | µg/l | <0.013 |
| Nikosulfuron         | µg/l | <0.013 |
| Foramsulfuron        | µg/l | <0.014 |
| Prosulfuron          | µg/l | <0.007 |
| Diazinon             | µg/l | <0.002 |
| Azoksistrobin        | µg/l | <0.002 |
| Kloridazon           | µg/l | <0.004 |
| Klorfenvinfos        | µg/l | <0.002 |
| Klorpirifos etil     | µg/l | <0.002 |
| Klorpirifos metil    | µg/l | <0.003 |
| Dimetoat             | µg/l | <0.001 |
| Rimsulfuron          | µg/l | <0.05  |

AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE

Vodno telo: 1010 Kraška Ljubljana  
 Merilno mesto: VELIKI OBRH pri Ložu  
 Šifra merilnega mesta: I14200

|                     |      | 14.04.2016 | 22.06.2016 | 04.08.2016 | 20.10.2016 |
|---------------------|------|------------|------------|------------|------------|
| Primisulfuron-metil | µg/l |            | <0.014     |            |            |
| Tritosulfuron       | µg/l |            | <0.004     |            |            |
| Dimetaklor          | µg/l |            | <0.006     |            |            |
| Flurokloridon       | µg/l |            | <0.007     |            |            |
| Klopuralid          | µg/l |            | <0.1       |            |            |
| Klorantraniliprol   | µg/l |            | <0.005     |            |            |
| Petoksamid          | µg/l |            | <0.021     |            |            |

LAHKOHLAPNE ORGANSKE SNOVI

|                        |      |       |
|------------------------|------|-------|
| Triklorometan          | µg/l | <2    |
| Tribromometan          | µg/l | <1    |
| Bromdiklorometan       | µg/l | <0.3  |
| Dibromklorometan       | µg/l | <0.3  |
| Tetraklorometan        | µg/l | <0.2  |
| Diklorometan           | µg/l | <5    |
| 1,1-Dikloroetan        | µg/l | <0.4  |
| 1,2-Dikloroetan        | µg/l | <0.2  |
| 1,1-Dikloroeten        | µg/l | <0.7  |
| 1,2-Dikloroeten        | µg/l | <0.9  |
| 1,1,2,2-Tetrakloroeten | µg/l | <0.06 |
| Trikloroeten           | µg/l | <0.2  |
| 1,1,1-Trikloroetan     | µg/l | <0.5  |
| 1,1,2-Trikloroetan     | µg/l | <0.7  |
| 1,1,2,2-Tetrakloroetan | µg/l | <0.7  |

FARMACEVTIKI

|                 |      |        |        |
|-----------------|------|--------|--------|
| Sulfamerazin    | ug/L | <0.01  | <0.01  |
| Trimetoprim     | µg/L | <0.006 | <0.006 |
| Metoprolol      | µg/L | <0.005 | <0.005 |
| Betaksolol      | µg/L | <0.004 | <0.004 |
| Bezafibrat      | µg/L | <0.006 | <0.006 |
| Diklofenak      | µg/L | <0.012 | <0.012 |
| Fenofibrat      | µg/L | <0.01  | <0.01  |
| Fenoterol       | µg/L | <0.003 | <0.003 |
| Gemfibrozil     | µg/L | <0.005 | <0.005 |
| Indometacin     | µg/L | <0.005 | <0.005 |
| Karbamazepin    | µg/L | <0.006 | <0.006 |
| Ketoprofen      | µg/L | <0.005 | <0.005 |
| Kofein          | µg/L | <0.017 | <0.017 |
| Kodein          | µg/L | <0.017 | <0.017 |
| Propanolol      | µg/L | <0.004 | <0.004 |
| Paracetamol     | µg/L | <0.01  | <0.01  |
| Penicilin G     | µg/L | <0.021 | <0.021 |
| Sulfametoksazol | µg/L | <0.006 | <0.006 |
| Testosteron     | µg/L | <0.004 | <0.004 |
| Teofilin        | µg/L | <0.02  | <0.02  |