

Výsledky hodnotenia kvality vody v monitorovaných miestach povrchových vôd monitorovaných v roku 2017 podľa nariadenia vlády SR č. 269/2010 Z. z., prílohy č. 1 „Požiadavky na kvalitu povrchovej vody“ (časť C syntetické látky)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | C002030F                                     | BIELA VODA 3 - BIELOVODSKÁ DOLINA, ÚPLAZY POD |              |                     |          | Druh miesta: ZM,PM,PRIE<br>ROM ES: Áno<br>ROM CHS: Áno |          | Kód VU:<br>SKC0002<br>Typ: K4M |         | Hodnotenie  |             |
|------|--|---|--------------|---------------------|----------|--|----------|--------------------------------|---------|-------------|-------------|
|      |  | Symbol  | Počet údajov | Minimum             | Maximum  | P90  | Priemer  | NPK                            | RP      | NPK         | RP          |
|      | Údaje[ug.l-1]                                |   |              | Štatistické hodnoty |          |  |          | Požiadavky na kvalitu vody     |         |             |             |
| C012 | Kyanidy celkové                              | CN celkové                                    | 12           | 1.0000              | 4.0000   | 2.8000   | 1.9000   | -                              | 5       |             | A           |
| G151 | Formaldehyd                                  | Formaldehyd*                                  | 12           | 1.50                | 1.50     | 1.50   | 0.75     | 50                             | 5       | A           | A           |
| H025 | Pentachlórfenol                              | PCP*  | 12           | 0.05                | 0.05     | 0.05   | 0.03     | 1                              | 0.4     | A           | A           |
| H034 | Bisfenol A                                   | BPA*  | 12           | 0.10                | 0.15     | 0.10   | 0.06     | 460                            | 10      | A           | A           |
| H040 | 4-terc-oktylfenol                            | oktylfenol*                                   | 12           | 0.050               | 0.074    | 0.050  | 0.029    | -                              | 0.1     |             | A           |
| H042 | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP                                  | 12           | 0.20                | 0.61     | 0.22   | 0.15     | 17                             | 1.4     | A           | A           |
| H099 | 4-nonylfenol                                 | 4-nonylfenol*                                 | 12           | 0.10                | 0.10     | 0.10   | 0.05     | 2                              | 0.3     | A           | A           |
| K022 | Benzén                                       | BZ*   | 12           | 0.30                | 0.30     | 0.30   | 0.15     | 50                             | 10      | A           | A           |
| K023 | Toluén                                       | Toluén*                                       | 12           | 0.30                | 0.30     | 0.30   | 0.15     | -                              | 100     |             | A           |
| K034 | Xylény                                       | Xylény*                                       | 12           | 0.30                | 0.30     | 0.30   | 0.15     | -                              | 10      |             | A           |
| K035 | Vinylbenzén (styrén)                         | Styrén*                                       | 12           | 0.400               | 0.400    | 0.400  | 0.200    | 60                             | 0.63    | A           | A           |
| K038 | Benzotiazol                                  | Benzotiazol*                                  | 12           | 0.05                | 0.06     | 0.05   | 0.03     | -                              | 2       |             | A           |
| K039 | Anilín                                       | Anilín*                                       | 12           | 0.10                | 0.10     | 0.10   | 0.05     | 16                             | 1.5     | A           | A           |
| K066 | Difenylamín                                  | Difenylamín*                                  | 12           | 0.10                | 0.10     | 0.10   | 0.05     | 31                             | 1.6     | A           | A           |
| K098 | Benzénsulfonamid                             | B_sulfonamid*                                 | 12           | 10.00               | 10.00    | 10.00  | 5.00     | -                              | 100     |             | A           |
| L023 | Trichlórmétán (Chloroform)                   | CHCl3*  | 12           | 0.50                | 0.50     | 0.50   | 0.25     | -                              | 2.5     |             | A           |
| L024 | 1,2-dichlóretán                              | 1,2 EDC*                                      | 12           | 0.50                | 0.50     | 0.50   | 0.25     | -                              | 10      |             | A           |
| L026 | 1,1,2-trichlóretán                           | 1,1,2 Trichlóretán*                           | 12           | 0.10                | 0.10     | 0.10   | 0.05     | -                              | 300     |             | A           |
| L027 | Tetrachlórmétán                              | TCM*  | 12           | 0.40                | 0.40     | 0.40   | 0.20     | -                              | 12      |             | A           |
| L028 | Trichlóretylén (1,1,2)                       | TCE*  | 12           | 0.50                | 0.50     | 0.50   | 0.25     | -                              | 10      |             | A           |
| L029 | Tetrachlóretylén (1,1,2,2)                   | PCE*  | 12           | 0.50                | 0.50     | 0.50   | 0.25     | -                              | 10      |             | A           |
| L037 | Dichlórmétán                                 | DCM*  | 12           | 0.50                | 0.50     | 0.50   | 0.25     | -                              | 20      |             | A           |
| L096 | C10-C13 chlóralkány                          | C10-C13 chlórál*                              | 12           | 0.10                | 0.10     | 0.10   | 0.05     | 1.4                            | 0.4     | A           | A           |
| L097 | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*  | 12           | 0.00050             | 0.00050  | 0.00050  | 0.00025  | 0.002                          | 0.0002  | Nehodnotené | Nehodnotené |
| M022 | Benzo(a)pyrén                                | B(a)P*  | 12           | 0.002000            | 0.002000 | 0.002000   | 0.001000 | 0.27                           | 0.00017 | A           | Nehodnotené |
| M023 | Fluórantén                                   | FLU*  | 12           | 0.00500             | 0.00500  | 0.00500  | 0.00250  | 0.12                           | 0.0063  | A           | A           |
| M024 | Fenantrén                                    | Fenantrén*                                    | 12           | 0.0050              | 0.0094   | 0.0050   | 0.0031   | 2                              | 0.38    | A           | A           |
| M026 | Antracén                                     | Antracén*                                     | 12           | 0.005               | 0.005    | 0.005  | 0.003    | 0.1                            | 0.1     | A           | A           |
| M032 | Benzo(b)fluórantén                           | B(b)fluórantén*                               | 12           | 0.005000            | 0.005000 | 0.005000   | 0.002500 | 0.017                          | 0.00017 | A           | Nehodnotené |
| M034 | Benzo(k)fluórantén                           | B(k)fluórantén*                               | 12           | 0.005000            | 0.005000 | 0.005000   | 0.002500 | 0.017                          | 0.00017 | A           | Nehodnotené |
| M035 | Naftalén                                     | Naftalén*                                     | 12           | 0.30                | 0.30     | 0.30   | 0.15     | 130                            | 2       | A           | A           |
| M036 | Benzo(g,h,i)perylén                          | B(ghi)perylén*                                | 12           | 0.002000            | 0.002000 | 0.002000   | 0.001000 | 0.0082                         | 0.00017 | A           | Nehodnotené |
| M037 | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*                                  | 12           | 0.002000            | 0.002000 | 0.002000   | 0.001000 | -                              | 0.00017 |             | Nehodnotené |
| N021 | Di(2-etylhexyl)ftalát                        | DEHP*   | 12           | 0.20                | 0.20     | 0.20   | 0.10     | -                              | 1.3     |             | A           |
| N022 | Dibutylftalát                                | DBP   | 12           | 0.20                | 1.09     | 0.41   | 0.21     | 48                             | 10      | A           | A           |
| P022 | Hexachlórbenzén                              | HCB*  | 12           | 0.002               | 0.002    | 0.002  | 0.001    | 0.05                           | 0.01    | A           | A           |
| P025 | Hexachlórcyklohexán (lindan)                 | HCH*  | 12           | 0.002               | 0.002    | 0.002  | 0.001    | 0.04                           | 0.02    | A           | A           |
| P034 | p.p. DDT                                     | p,p DDT*                                      | 12           | 0.002               | 0.002    | 0.002  | 0.001    | -                              | 0.01    |             | A           |
| P048 | 2-metyl-4-chlórfenoxyoct.kys.                | MCPA*   | 12           | 0.10                | 0.10     | 0.10   | 0.05     | 15                             | 1.6     | A           | A           |
| P052 | Endosulfán                                   | Endosulfán*                                   | 12           | 0.0030              | 0.0030   | 0.0030   | 0.0015   | 0.01                           | 0.005   | A           | A           |
| P054 | Hexachlórbutadién                            | HCBD*   | 12           | 0.001               | 0.001    | 0.001  | 0.001    | 0.6                            | 0.1     | A           | A           |
| P056 | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*                                    | 12           | 0.20                | 0.20     | 0.20   | 0.10     | -                              | 0.4     |             | A           |
| P057 | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*                                    | 12           | 0.20                | 0.20     | 0.20   | 0.10     | -                              | 0.4     |             | A           |
| P059 | Pentachlórbenzén                             | PCBZ*   | 12           | 0.0020              | 0.0020   | 0.0020   | 0.0010   | -                              | 0.007   |             | A           |
| P060 | Alachlór                                     | Alachlór*                                     | 12           | 0.09                | 0.09     | 0.09   | 0.05     | 0.7                            | 0.3     | A           | A           |
| P061 | Trifluralín                                  | Trifluralín*                                  | 12           | 0.001               | 0.001    | 0.001  | 0.001    | -                              | 0.03    |             | A           |
| P062 | Chlórfenvinfos                               | Chlórfenvinfos*                               | 12           | 0.007               | 0.007    | 0.007  | 0.004    | 0.3                            | 0.1     | A           | A           |
| P063 | Chlóropyrifos                                | Chlóropyrifos*                                | 12           | 0.006               | 0.006    | 0.006  | 0.003    | 0.1                            | 0.03    | A           | A           |
| P064 | Diurón                                       | Diuron*                                       | 12           | 0.06                | 0.06     | 0.06   | 0.03     | 1.8                            | 0.2     | A           | A           |
| P071 | Pendimethalin                                | Pendimethalin*                                | 12           | 0.02                | 0.02     | 0.02   | 0.01     | 2                              | 0.3     | A           | A           |
| P099 | Clopyralid                                   | Clopyralid*                                   | 12           | 0.35                | 0.35     | 0.35   | 0.18     | 300                            | 70      | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC    | C002030F               | BIELA VODA 3 - BIELOVODSKÁ DOLINA, ÚPLAZY POD |              |         |         | Druh miesta: ZM,PM,PRIE<br>ROM ES: Áno<br>ROM CHS: Áno |         | Kód VU:<br>SKC0002<br>Typ: K4M |       | Hodnotenie |    |
|--------|------------------------|---|--------------|---------|---------|--|---------|--------------------------------|-------|------------|----|
|        |                        | Štatistické hodnoty                           |              |         |         | Požiadavky na kvalitu vody                             |         |                                |       | NPK        | RP |
|        | Údaje[µg.l-1]          | Symbol  | Počet údajov | Minimum | Maximum | P90  | Priemer | NPK                            | RP    | NPK        | RP |
| Q025   | PCB č. 28              | PCB 28*                                       | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q026   | PCB č. 52              | PCB 52*                                       | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q027   | PCB č. 101             | PCB 101*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q028   | PCB č. 118             | PCB 118*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q029   | PCB č. 138             | PCB 138*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q030   | PCB č. 153             | PCB 153*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q031   | PCB č. 180             | PCB 180*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q032   | PCB č. 203             | PCB 203*                                      | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q033   | PCB č. 8               | PCB 8*  | 12           | 0.002   | 0.002   | 0.002  | 0.001   | -                              | 0.01  |            | A  |
| Q099   | 1,1 bifenyľ (BPH)      | 1,1 Bifenyľ*                                  | 12           | 0.05    | 0.05    | 0.05   | 0.03    | 3.6                            | 1     | A          | A  |
| R022   | Atrazín                | Atrazín*                                      | 12           | 0.18    | 0.18    | 0.18   | 0.09    | 2                              | 0.6   | A          | A  |
| R027   | Simazín                | SIM*  | 12           | 0.30    | 0.30    | 0.30   | 0.15    | 4                              | 1     | A          | A  |
| R036   | Izoproturón            | Izoproturón*                                  | 12           | 0.09    | 0.09    | 0.09   | 0.05    | 1                              | 0.3   | A          | A  |
| R037   | Glyphosate             | Glyphosate                                    | 12           | 0.15    | 0.63    | 0.53   | 0.21    | -                              | 15    |            | A  |
| R039   | Desmedifam             | Desmedifam*                                   | 12           | 0.30    | 0.30    | 0.30   | 0.15    | 15                             | 1     | A          | A  |
| R040   | Ethofumesate           | Etofumesat*                                   | 12           | 1.00    | 1.00    | 1.00   | 0.50    | 50                             | 6.4   | A          | A  |
| SUMBDE | Brómované difenylétery | Brom. dif.*                                   | 12           | 0.00005 | 0.00017 | 0.00062  | 0.00000 | 0.14                           | -     | A          |    |
| SUMCP  | Cyklodiénové pesticídy | Cyklod. pesticídy*                            | 12           | 0.002   | 0.004   | 0.011  | 0.000   | -                              | 0.01  |            | A  |
| SUMDDT | DDT spolu              | DDT*  | 12           | 0.0020  | 0.0100  | 0.0320   | 0.0000  | -                              | 0.025 |            | A  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | C018000D                                     |                     |        | DUNAJEK - ČERVENÝ KLÁŠTOR |          | Druh miesta: ZM,PM |          | Kód VU:                    |         | Hodnotenie  |             |             |
|------|--|---------------------|--------|---------------------------|----------|--------------------|----------|----------------------------|---------|-------------|-------------|-------------|
|      |  |                     |        |                           |          | ROM ES: Áno        |          | SKC0001                    |         |             |             |             |
|      |  |                     |        |                           |          | ROM CHS: Áno       |          | Typ: K2S                   |         |             |             |             |
|      |  |                     |        | Štatistické hodnoty       |          |                    |          | Požiadavky na kvalitu vody |         |             |             |             |
|      |  | Údaje[µg.l-1]       | Symbol | Počet údajov              | Minimum  | Maximum            | P90      | Priemer                    | NPK     | RP          | NPK         | RP          |
| C012 | Kyanidy celkové                              | CN celkové          | 12     | 1.0000                    | 10.1000  | 9.6000             | 5.5000   | -                          | 5       |             |             | N           |
| G151 | Formaldehyd                                  | Formaldehyd*        | 12     | 1.50                      | 1.50     | 1.50               | 0.75     | 50                         | 5       | A           | A           | A           |
| H025 | Pentachlórfenol                              | PCP*                | 12     | 0.05                      | 0.05     | 0.05               | 0.03     | 1                          | 0.4     | A           | A           | A           |
| H034 | Bisfenol A                                   | BPA*                | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 460                        | 10      | A           | A           | A           |
| H040 | 4-terc-oktylfenol                            | oktylfenol*         | 12     | 0.05                      | 0.05     | 0.05               | 0.03     | -                          | 0.1     |             |             | A           |
| H042 | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12     | 0.20                      | 0.20     | 0.20               | 0.10     | 17                         | 1.4     | A           | A           | A           |
| H099 | 4-nonylfenol                                 | 4-nonylfenol*       | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 2                          | 0.3     | A           | A           | A           |
| K022 | Benzén                                       | BZ*                 | 12     | 0.30                      | 0.30     | 0.30               | 0.15     | 50                         | 10      | A           | A           | A           |
| K023 | Toluén                                       | Toluén*             | 12     | 0.30                      | 0.30     | 0.30               | 0.15     | -                          | 100     |             |             | A           |
| K034 | Xylény                                       | Xylény*             | 12     | 0.30                      | 0.30     | 0.30               | 0.15     | -                          | 10      |             |             | A           |
| K035 | Vinylbenzén (styrén)                         | Styrén*             | 12     | 0.400                     | 0.400    | 0.400              | 0.200    | 60                         | 0.63    | A           | A           | A           |
| K038 | Benzotiazol                                  | Benzotiazol*        | 12     | 0.05                      | 0.05     | 0.05               | 0.03     | -                          | 2       |             |             | A           |
| K039 | Anilín                                       | Anilín*             | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 16                         | 1.5     | A           | A           | A           |
| K066 | Difenylamín                                  | Difenylamín*        | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 31                         | 1.6     | A           | A           | A           |
| K098 | Benzénsulfonamid                             | B_sulfonamid*       | 12     | 10.00                     | 10.00    | 10.00              | 5.00     | -                          | 100     |             |             | A           |
| L023 | Trichlóretán (Chloroform)                    | CHCl3*              | 12     | 0.50                      | 0.50     | 0.50               | 0.25     | -                          | 2.5     |             |             | A           |
| L024 | 1,2-dichlóretán                              | 1,2 EDC*            | 12     | 0.50                      | 0.50     | 0.50               | 0.25     | -                          | 10      |             |             | A           |
| L026 | 1,1,2-trichlóretán                           | 1,1,2 Trichlóretán* | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | -                          | 300     |             |             | A           |
| L027 | Tetrachlóretán                               | TCM*                | 12     | 0.40                      | 0.40     | 0.40               | 0.20     | -                          | 12      |             |             | A           |
| L028 | Trichlóretylén (1,1,2)                       | TCE*                | 12     | 0.50                      | 0.50     | 0.50               | 0.25     | -                          | 10      |             |             | A           |
| L029 | Tetrachlóretylén (1,1,2,2)                   | PCE*                | 12     | 0.50                      | 0.50     | 0.50               | 0.25     | -                          | 10      |             |             | A           |
| L037 | Dichlóretán                                  | DCM*                | 12     | 0.50                      | 0.50     | 0.50               | 0.25     | -                          | 20      |             |             | A           |
| L096 | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 1.4                        | 0.4     | A           | A           | A           |
| L097 | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12     | 0.00050                   | 0.00050  | 0.00050            | 0.00025  | 0.002                      | 0.0002  | Nehodnotené | Nehodnotené | Nehodnotené |
| M022 | Benzo(a)pyrén                                | B(a)P*              | 12     | 0.002000                  | 0.002000 | 0.002000           | 0.001000 | 0.27                       | 0.00017 | A           | A           | Nehodnotené |
| M023 | Fluórantén                                   | FLU*                | 12     | 0.00500                   | 0.00560  | 0.00500            | 0.00276  | 0.12                       | 0.0063  | A           | A           | A           |
| M024 | Fenantrén                                    | Fenantrén*          | 12     | 0.005                     | 0.005    | 0.005              | 0.003    | 2                          | 0.38    | A           | A           | A           |
| M026 | Antracén                                     | Antracén*           | 12     | 0.005                     | 0.005    | 0.005              | 0.003    | 0.1                        | 0.1     | A           | A           | A           |
| M032 | Benzo(b)fluórantén                           | B(b)fluórantén*     | 12     | 0.005000                  | 0.005000 | 0.005000           | 0.002500 | 0.017                      | 0.00017 | A           | A           | Nehodnotené |
| M034 | Benzo(k)fluórantén                           | B(k)fluórantén*     | 12     | 0.005000                  | 0.005000 | 0.005000           | 0.002500 | 0.017                      | 0.00017 | A           | A           | Nehodnotené |
| M035 | Naftalén                                     | Naftalén*           | 12     | 0.30                      | 0.30     | 0.30               | 0.15     | 130                        | 2       | A           | A           | A           |
| M036 | Benzo(g,h,i)perylén                          | B(ghi)perylén*      | 12     | 0.002000                  | 0.002000 | 0.002000           | 0.001000 | 0.0082                     | 0.00017 | A           | A           | Nehodnotené |
| M037 | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*        | 12     | 0.002000                  | 0.002000 | 0.002000           | 0.001000 | -                          | 0.00017 |             |             | Nehodnotené |
| N021 | Di(2-etylhexyl)ftalát                        | DEHP*               | 12     | 0.20                      | 0.20     | 0.20               | 0.10     | -                          | 1.3     |             |             | A           |
| N022 | Dibutylftalát                                | DBP*                | 12     | 0.20                      | 0.20     | 0.20               | 0.10     | 48                         | 10      | A           | A           | A           |
| P022 | Hexachlórbenzén                              | HCB*                | 12     | 0.002                     | 0.002    | 0.002              | 0.001    | 0.05                       | 0.01    | A           | A           | A           |
| P025 | Hexachlórcyklohexán (lindan)                 | HCH*                | 12     | 0.002                     | 0.002    | 0.002              | 0.001    | 0.04                       | 0.02    | A           | A           | A           |
| P034 | p.p. DDT                                     | p,p DDT*            | 12     | 0.002                     | 0.002    | 0.002              | 0.001    | -                          | 0.01    |             |             | A           |
| P048 | 2-metyl-4-chlórfenoxyoct.kys.                | MCPA*               | 12     | 0.10                      | 0.10     | 0.10               | 0.05     | 15                         | 1.6     | A           | A           | A           |
| P052 | Endosulfán                                   | Endosulfán*         | 12     | 0.0030                    | 0.0030   | 0.0030             | 0.0015   | 0.01                       | 0.005   | A           | A           | A           |
| P054 | Hexachlórbutadién                            | HCBd*               | 12     | 0.001                     | 0.001    | 0.001              | 0.001    | 0.6                        | 0.1     | A           | A           | A           |
| P056 | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12     | 0.20                      | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             |             | A           |
| P057 | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12     | 0.20                      | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             |             | A           |
| P059 | Pentachlórbenzén                             | PCBZ*               | 12     | 0.0020                    | 0.0020   | 0.0020             | 0.0010   | -                          | 0.007   |             |             | A           |
| P060 | Alachlór                                     | Alachlór*           | 12     | 0.09                      | 0.09     | 0.09               | 0.05     | 0.7                        | 0.3     | A           | A           | A           |
| P061 | Trifluralín                                  | Trifluralín*        | 12     | 0.001                     | 0.001    | 0.001              | 0.001    | -                          | 0.03    |             |             | A           |
| P062 | Chlórfenvinfos                               | Chlórfenvinfos*     | 12     | 0.007                     | 0.007    | 0.007              | 0.004    | 0.3                        | 0.1     | A           | A           | A           |
| P063 | Chlórpýrifos                                 | Chlórpýrifos*       | 12     | 0.006                     | 0.006    | 0.006              | 0.003    | 0.1                        | 0.03    | A           | A           | A           |
| P064 | Diurón                                       | Diurón*             | 12     | 0.06                      | 0.06     | 0.06               | 0.03     | 1.8                        | 0.2     | A           | A           | A           |
| P071 | Pendimethalin                                | Pendimethalin*      | 12     | 0.02                      | 0.02     | 0.02               | 0.01     | 2                          | 0.3     | A           | A           | A           |
| P099 | Clopyralid                                   | Clopyralid*         | 12     | 0.35                      | 0.35     | 0.35               | 0.18     | 300                        | 70      | A           | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC    | C018000D               | DUNAJEK - ČERVENÝ KLÁŠTOR |              |         |         | Druh miesta: ZM,PM<br>ROM ES: Áno<br>ROM CHS: Áno |         | Kód VU:<br>SKC0001<br>Typ: K2S |       | Hodnotenie |    |
|--------|------------------------|---------------------------|--------------|---------|---------|---|---------|--------------------------------|-------|------------|----|
|        |                        | Štatistické hodnoty       |              |         |         | Požiadavky na kvalitu vody                        |         |                                |       | NPK        | RP |
|        | Údaje[µg.l-1]          | Symbol                    | Počet údajov | Minimum | Maximum | P90   | Priemer | NPK                            | RP    | NPK        | RP |
| Q025   | PCB č. 28              | PCB 28*                   | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q026   | PCB č. 52              | PCB 52*                   | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q027   | PCB č. 101             | PCB 101*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q028   | PCB č. 118             | PCB 118*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q029   | PCB č. 138             | PCB 138*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q030   | PCB č. 153             | PCB 153*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q031   | PCB č. 180             | PCB 180*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q032   | PCB č. 203             | PCB 203*                  | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q033   | PCB č. 8               | PCB 8*                    | 12           | 0.002   | 0.002   | 0.002   | 0.001   | -                              | 0.01  |            | A  |
| Q099   | 1,1 bifenyly (BPH)     | 1,1 Bifenyly*             | 12           | 0.05    | 0.05    | 0.05  | 0.03    | 3.6                            | 1     | A          | A  |
| R022   | Atrazín                | Atrazín*                  | 12           | 0.18    | 0.18    | 0.18  | 0.09    | 2                              | 0.6   | A          | A  |
| R027   | Simazín                | SIM*                      | 12           | 0.30    | 0.30    | 0.30  | 0.15    | 4                              | 1     | A          | A  |
| R036   | Izoproturón            | Izoproturón*              | 12           | 0.09    | 0.09    | 0.09  | 0.05    | 1                              | 0.3   | A          | A  |
| R037   | Glyphosate             | Glyphosate*               | 12           | 0.15    | 0.15    | 0.15  | 0.08    | -                              | 15    |            | A  |
| R039   | Desmedifam             | Desmedifam*               | 12           | 0.30    | 0.30    | 0.30  | 0.15    | 15                             | 1     | A          | A  |
| R040   | Ethofumesate           | Etofumesat*               | 12           | 1.00    | 1.00    | 1.00  | 0.50    | 50                             | 6.4   | A          | A  |
| SUMBDE | Brómované difenylétery | Brom. dif.*               | 12           | 0.00005 | 0.00017 | 0.00062   | 0.00000 | 0.14                           | -     | A          |    |
| SUMCP  | Cyklodiénové pesticídy | Cyklod. pesticídy*        | 12           | 0.002   | 0.004   | 0.011   | 0.000   | -                              | 0.01  |            | A  |
| SUMDDT | DDT spolu              | DDT*                      | 12           | 0.0020  | 0.0100  | 0.0320  | 0.0000  | -                              | 0.025 |            | A  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC           | P008040D                                     |                     |              | POPRADEK - NAD MLYNICOU |          | Druh miesta: ZM,PM |          | Kód VU:                    |         | Hodnotenie  |             |
|---------------|--|---------------------|--------------|-------------------------|----------|--------------------|----------|----------------------------|---------|-------------|-------------|
|               |  |                     |              |                         |          | ROM ES: Áno        |          | SKP0002                    |         |             |             |
|               |  |                     |              |                         |          | ROM CHS: Áno       |          | Typ: K3S                   |         |             |             |
|               |  |                     |              | Štatistické hodnoty     |          |                    |          | Požiadavky na kvalitu vody |         |             |             |
| Údaje[µg.l-1] |  | Symbol              | Počet údajov | Minimum                 | Maximum  | P90                | Priemer  | NPK                        | RP      | NPK         | RP          |
| C012          | Kyanidy celkové                              | CN celkové          | 12           | 1.0000                  | 7.8000   | 7.7000             | 5.3000   | -                          | 5       |             | N           |
| G151          | Formaldehyd                                  | Formaldehyd*        | 12           | 1.50                    | 1.50     | 1.50               | 0.75     | 50                         | 5       | A           | A           |
| H025          | Pentachlórfenol                              | PCP*                | 12           | 0.05                    | 0.05     | 0.05               | 0.03     | 1                          | 0.4     | A           | A           |
| H034          | Bisfenol A                                   | BPA*                | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 460                        | 10      | A           | A           |
| H040          | 4-terc-oktylfenol                            | oktylfenol          | 12           | 0.05                    | 0.17     | 0.07               | 0.04     | -                          | 0.1     |             | A           |
| H042          | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12           | 0.20                    | 5.61     | 0.20               | 0.56     | 17                         | 1.4     | A           | A           |
| H099          | 4-nonylfenol                                 | 4-nonylfenol*       | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 2                          | 0.3     | A           | A           |
| K022          | Benzén                                       | BZ*                 | 12           | 0.30                    | 0.30     | 0.30               | 0.15     | 50                         | 10      | A           | A           |
| K023          | Toluén                                       | Toluén*             | 12           | 0.30                    | 0.30     | 0.30               | 0.15     | -                          | 100     |             | A           |
| K034          | Xylény                                       | Xylény*             | 12           | 0.30                    | 0.30     | 0.30               | 0.15     | -                          | 10      |             | A           |
| K035          | Vinylbenzén (styrén)                         | Styrén*             | 12           | 0.400                   | 0.400    | 0.400              | 0.200    | 60                         | 0.63    | A           | A           |
| K038          | Benzotiazol                                  | Benzotiazol*        | 12           | 0.05                    | 0.09     | 0.05               | 0.03     | -                          | 2       |             | A           |
| K039          | Anilín                                       | Anilín*             | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 16                         | 1.5     | A           | A           |
| K066          | Difenylamín                                  | Difenylamín*        | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 31                         | 1.6     | A           | A           |
| K098          | Benzénsulfonamid                             | B_sulfonamid*       | 12           | 10.00                   | 10.00    | 10.00              | 5.00     | -                          | 100     |             | A           |
| L023          | Trichlórmetán (Chloroform)                   | CHCl3*              | 12           | 0.50                    | 0.50     | 0.50               | 0.25     | -                          | 2.5     |             | A           |
| L024          | 1,2-dichlórétán                              | 1,2 EDC*            | 12           | 0.50                    | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L026          | 1,1,2-trichlórétán                           | 1,1,2 Trichlórétán* | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | -                          | 300     |             | A           |
| L027          | Tetrachlórmetán                              | TCM*                | 12           | 0.40                    | 0.40     | 0.40               | 0.20     | -                          | 12      |             | A           |
| L028          | Trichlóretylén (1,1,2)                       | TCE*                | 12           | 0.50                    | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L029          | Tetrachlóretylén (1,1,2,2)                   | PCE*                | 12           | 0.50                    | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L037          | Dichlórmetán                                 | DCM*                | 12           | 0.50                    | 0.50     | 0.50               | 0.25     | -                          | 20      |             | A           |
| L096          | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 1.4                        | 0.4     | A           | A           |
| L097          | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12           | 0.00050                 | 0.00050  | 0.00050            | 0.00025  | 0.002                      | 0.0002  | Nehodnotené | Nehodnotené |
| M022          | Benzo(a)pyrén                                | B(a)P*              | 12           | 0.002000                | 0.002000 | 0.002000           | 0.001000 | 0.27                       | 0.00017 | A           | Nehodnotené |
| M023          | Fluórantén                                   | FLU*                | 12           | 0.00500                 | 0.00500  | 0.00500            | 0.00250  | 0.12                       | 0.0063  | A           | A           |
| M024          | Fenanttrén                                   | Fenanttrén*         | 12           | 0.005                   | 0.005    | 0.005              | 0.003    | 2                          | 0.38    | A           | A           |
| M026          | Antracén                                     | Antracén*           | 12           | 0.005                   | 0.005    | 0.005              | 0.003    | 0.1                        | 0.1     | A           | A           |
| M032          | Benzo(b)fluórantén                           | B(b)fluórantén      | 12           | 0.005000                | 0.005900 | 0.005720           | 0.003060 | 0.017                      | 0.00017 | A           | PN          |
| M034          | Benzo(k)fluórantén                           | B(k)fluórantén*     | 12           | 0.005000                | 0.005000 | 0.005000           | 0.002500 | 0.017                      | 0.00017 | A           | Nehodnotené |
| M035          | Naftalén                                     | Naftalén*           | 12           | 0.30                    | 0.30     | 0.30               | 0.15     | 130                        | 2       | A           | A           |
| M036          | Benzo(g,h,i)perylén                          | B(ghi)perylén       | 12           | 0.002000                | 0.002800 | 0.002630           | 0.001290 | 0.0082                     | 0.00017 | A           | PN          |
| M037          | Indeno(1,2,3-cd)pyrén                        | Indenopyrén         | 12           | 0.002000                | 0.005800 | 0.005240           | 0.001780 | -                          | 0.00017 |             | PN          |
| N021          | Di(2-etylhexyl)ftalát                        | DEHP*               | 12           | 0.20                    | 0.20     | 0.20               | 0.10     | -                          | 1.3     |             | A           |
| N022          | Dibutylftalát                                | DBP*                | 12           | 0.20                    | 0.20     | 0.20               | 0.10     | 48                         | 10      | A           | A           |
| P022          | Hexachlórbenzén                              | HCB*                | 12           | 0.002                   | 0.002    | 0.002              | 0.001    | 0.05                       | 0.01    | A           | A           |
| P025          | Hexachlórkyklohexán (lindan)                 | HCH*                | 12           | 0.002                   | 0.002    | 0.002              | 0.001    | 0.04                       | 0.02    | A           | A           |
| P034          | p.p. DDT                                     | p,p DDT*            | 12           | 0.002                   | 0.002    | 0.002              | 0.001    | -                          | 0.01    |             | A           |
| P048          | 2-metyl-4-chlórfoxyoct.kys.                  | MCPA*               | 12           | 0.10                    | 0.10     | 0.10               | 0.05     | 15                         | 1.6     | A           | A           |
| P052          | Endosulfán                                   | Endosulfán*         | 12           | 0.0030                  | 0.0030   | 0.0030             | 0.0015   | 0.01                       | 0.005   | A           | A           |
| P054          | Hexachlórbutadién                            | HCBd*               | 12           | 0.001                   | 0.001    | 0.001              | 0.001    | 0.6                        | 0.1     | A           | A           |
| P056          | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12           | 0.20                    | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             | A           |
| P057          | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12           | 0.20                    | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             | A           |
| P059          | Pentachlórbenzén                             | PCBZ*               | 12           | 0.0020                  | 0.0020   | 0.0020             | 0.0010   | -                          | 0.007   |             | A           |
| P060          | Alachlór                                     | Alachlór*           | 12           | 0.09                    | 0.09     | 0.09               | 0.05     | 0.7                        | 0.3     | A           | A           |
| P061          | Trifluralín                                  | Trifluralín*        | 12           | 0.001                   | 0.001    | 0.001              | 0.001    | -                          | 0.03    |             | A           |
| P062          | Chlórvininfos                                | Chlórvininfos*      | 12           | 0.007                   | 0.007    | 0.007              | 0.004    | 0.3                        | 0.1     | A           | A           |
| P063          | Chlórpyrifos                                 | Chlórpyrifos*       | 12           | 0.006                   | 0.006    | 0.006              | 0.003    | 0.1                        | 0.03    | A           | A           |
| P064          | Diuron                                       | Diuron*             | 12           | 0.06                    | 0.06     | 0.06               | 0.03     | 1.8                        | 0.2     | A           | A           |
| P071          | Pendimethalin                                | Pendimethalin*      | 12           | 0.02                    | 0.02     | 0.02               | 0.01     | 2                          | 0.3     | A           | A           |
| P099          | Clopyralid                                   | Clopyralid*         | 12           | 0.35                    | 0.35     | 0.35               | 0.18     | 300                        | 70      | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC           | P008040D               |                       |              |         |         | Druh miesta: ZM,PM         |         | Kód VU:  |       | Hodnotenie |    |
|---------------|------------------------|-----------------------|--------------|---------|---------|----------------------------|---------|----------|-------|------------|----|
|               |                        | POPRAD - NAD MLYNICOU |              |         |         | ROM ES: Áno                |         | SKP0002  |       |            |    |
|               |                        |                       |              |         |         | ROM CHS: Áno               |         | Typ: K3S |       |            |    |
|               |                        | Štatistické hodnoty   |              |         |         | Požiadavky na kvalitu vody |         |          |       |            |    |
| Údaje[µg.l-1] |                        | Symbol                | Počet údajov | Minimum | Maximum | P90                        | Priemer | NPK      | RP    | NPK        | RP |
| Q025          | PCB č. 28              | PCB 28*               | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q026          | PCB č. 52              | PCB 52*               | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q027          | PCB č. 101             | PCB 101*              | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q028          | PCB č. 118             | PCB 118*              | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| R022          | Atrazín                | Atrazín*              | 12           | 0.18    | 0.18    | 0.18                       | 0.09    | 2        | 0.6   | A          | A  |
| R027          | Simazín                | SIM*                  | 12           | 0.30    | 0.30    | 0.30                       | 0.15    | 4        | 1     | A          | A  |
| R036          | Izoproturón            | Izoproturón*          | 12           | 0.09    | 0.09    | 0.09                       | 0.05    | 1        | 0.3   | A          | A  |
| R037          | Glyphosate             | Glyphosate            | 12           | 0.15    | 0.57    | 0.40                       | 0.18    | -        | 15    |            | A  |
| R039          | Desmedifam             | Desmedifam*           | 12           | 0.30    | 0.30    | 0.30                       | 0.15    | 15       | 1     | A          | A  |
| R040          | Ethofumesate           | Etofumesat*           | 12           | 1.00    | 1.00    | 1.00                       | 0.50    | 50       | 6.4   | A          | A  |
| SUMBDE        | Brómované difenylétery | Brom. dif.*           | 12           | 0.00005 | 0.00017 | 0.00062                    | 0.00000 | 0.14     | -     | A          |    |
| SUMCP         | Cyklodiénové pesticídy | Cyklod. pesticídy*    | 12           | 0.002   | 0.004   | 0.011                      | 0.000   | -        | 0.01  |            | A  |
| SUMDDT        | DDT spolu              | DDT *                 | 12           | 0.0020  | 0.0100  | 0.0320                     | 0.0000  | -        | 0.025 |            | A  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | P0220000                     | ŠTIAVNIK - NAD SMOKOVCAMI |              |          |          | Druh miesta: PM,CH<br>ROM ES: Nie<br>ROM CHS: Nie |          | Kód VU:<br>SKP0020<br>Typ: K4M |         | Hodnotenie |    |
|------|------------------------------|---------------------------|--------------|----------|----------|---|----------|--------------------------------|---------|------------|----|
|      |                              | Štatistické hodnoty       |              |          |          | Požiadavky na kvalitu vody                        |          |                                |         | NPK        | RP |
|      | Údaje[µg.l-1]                | Symbol                    | Počet údajov | Minimum  | Maximum  | P90   | Priemer  | NPK                            | RP      | NPK        | RP |
| C012 | Kyanidy celkové              | CN celkové                | 12           | 2.0000   | 6.0000   | 5.5000  | 3.7000   | -                              | 5       |            | A  |
| K022 | Benzén                       | BZ*                       | 1            | 0.08     | 0.08     | 0.08  | 0.04     | 50                             | 10      |            |    |
| K023 | Toluén                       | Toluén*                   | 1            | 0.08     | 0.08     | 0.08  | 0.04     | -                              | 100     |            |    |
| K034 | Xylény                       | Xylény*                   | 1            | 0.08     | 0.08     | 0.08  | 0.04     | -                              | 10      |            |    |
| L023 | Trichlórmetán (Chloroform)   | CHCl3*                    | 1            | 0.30     | 0.30     | 0.30  | 0.15     | -                              | 2.5     |            |    |
| L027 | Tetrachlórmetán              | TCM*                      | 1            | 0.30     | 0.30     | 0.30  | 0.15     | -                              | 12      |            |    |
| L028 | Trichlóretylén (1,1,2)       | TCE*                      | 1            | 0.30     | 0.30     | 0.30  | 0.15     | -                              | 10      |            |    |
| L029 | Tetrachlóretylén (1,1,2,2)   | PCE*                      | 1            | 0.30     | 0.30     | 0.30  | 0.15     | -                              | 10      |            |    |
| M022 | Benzo(a)pyrén                | B(a)P*                    | 1            | 0.100000 | 0.100000 | 0.100000  | 0.050000 | 0.27                           | 0.00017 |            |    |
| M023 | Fluórantén                   | FLU*                      | 1            | 0.10000  | 0.10000  | 0.10000   | 0.05000  | 0.12                           | 0.0063  |            |    |
| M035 | Naftalén                     | Naftalén*                 | 1            | 0.10     | 0.10     | 0.10  | 0.05     | 130                            | 2       |            |    |
| P022 | Hexachlórbenzén              | HCB*                      | 1            | 0.010    | 0.010    | 0.010   | 0.005    | 0.05                           | 0.01    |            |    |
| P025 | Hexachlórcyklohexán (lindan) | HCH*                      | 1            | 0.010    | 0.010    | 0.010   | 0.005    | 0.04                           | 0.02    |            |    |
| P034 | p.p. DDT                     | p,p DDT*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q025 | PCB č. 28                    | PCB 28*                   | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q026 | PCB č. 52                    | PCB 52*                   | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q027 | PCB č. 101                   | PCB 101*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q028 | PCB č. 118                   | PCB 118*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q029 | PCB č. 138                   | PCB 138*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q030 | PCB č. 153                   | PCB 153*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |
| Q031 | PCB č. 180                   | PCB 180*                  | 1            | 0.010    | 0.010    | 0.010   | 0.005    | -                              | 0.01    |            |    |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010  
N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010  
NPK - Najvyššia prípustná koncentrácia  
RP - Ročný priemer  
Kód VÚ - Kód útvaru povrchovej vody  
ZM - Základné monitorovanie  
PM - Prevádzkové monitorovanie  
ROM ES - Reprezentatívne odberové miesta pre ekologický stav  
ROM CHS - Reprezentatívne odberové miesta pre chemický stav  
\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC    | P0400100                                     | VRBOVSKÝ POTOK - NAD VRBOVSKÝMI RYBNÍKMI |              |         |         | Druh miesta: ZM,PM<br>ROM ES: Nie<br>ROM CHS: Nie |         | Kód VU:<br>SKP0055<br>Typ: K3M |        | Hodnotenie  |             |
|--------|--|--|--------------|---------|---------|---|---------|--------------------------------|--------|-------------|-------------|
|        |  | Štatistické hodnoty                      |              |         |         | Požiadavky na kvalitu vody                        |         |                                |        |             |             |
|        | Údaje[µg.l-1]                                | Symbol                                   | Počet údajov | Minimum | Maximum | P90   | Priemer | NPK                            | RP     | NPK         | RP          |
| H025   | Pentachlórfenol                              | PCP*                                     | 1            | 0.05    | 0.05    | 0.05  | 0.03    | 1                              | 0.4    |             |             |
| H034   | Bisfenol A                                   | BPA*                                     | 1            | 0.10    | 0.10    | 0.10  | 0.05    | 460                            | 10     |             |             |
| K038   | Benziazol                                    | Benziazol*                               | 1            | 0.05    | 0.05    | 0.05  | 0.03    | -                              | 2      |             |             |
| L096   | C10-C13 chlóralkány                          | C10-C13 chlórál*                         | 1            | 0.10    | 0.10    | 0.10  | 0.05    | 1.4                            | 0.4    |             |             |
| L097   | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                                     | 1            | 0.00050 | 0.00050 | 0.00050   | 0.00025 | 0.002                          | 0.0002 | Nehodnotené | Nehodnotené |
| Q099   | 1,1 bifenyľ (BPH)                            | 1,1 Bifenyľ*                             | 1            | 0.05    | 0.05    | 0.05  | 0.03    | 3.6                            | 1      |             |             |
| R037   | Glyphosate                                   | Glyphosate*                              | 12           | 0.15    | 0.15    | 0.15  | 0.08    | -                              | 15     |             | A           |
| SUMBDE | Brómované difenylétery                       | Brom. dif.*                              | 1            | 0.00005 | 0.00017 | 0.00062   | 0.00000 | 0.14                           | -      |             |             |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod mezou stanovenia (LOQ)



Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | P0530000                                     |                     |              | BIELA - BUŠOVCE - ÚSTIE DO POPRADU |          | Druh miesta: PM<br>ROM ES: Nie<br>ROM CHS: Nie |          | Kód VU:<br>SKP0039<br>Typ: K3S | Hodnotenie |             |             |
|------|--|---------------------|--------------|------------------------------------|----------|--|----------|--------------------------------|------------|-------------|-------------|
|      |  | Štatistické hodnoty |              | Požiadavky na kvalitu vody         |          |  |          | NPK                            | RP         |             |             |
|      | Údaje[µg.l-1]                                | Symbol              | Počet údajov | Minimum                            | Maximum  | P90  | Priemer  | NPK                            | RP         | NPK         | RP          |
| C012 | Kyanidy celkové                              | CN celkové          | 12           | 1.0000                             | 12.9000  | 7.0000   | 3.8000   | -                              | 5          |             | A           |
| G151 | Formaldehyd                                  | Formaldehyd*        | 12           | 1.50                               | 1.50     | 1.50   | 0.75     | 50                             | 5          | A           | A           |
| H025 | Pentachlórfenol                              | PCP*                | 12           | 0.05                               | 0.05     | 0.05   | 0.03     | 1                              | 0.4        | A           | A           |
| H034 | Bisfenol A                                   | BPA*                | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 460                            | 10         | A           | A           |
| H040 | 4-terc-oktylfenol                            | oktylfenol*         | 12           | 0.050                              | 0.065    | 0.050  | 0.028    | -                              | 0.1        |             | A           |
| H042 | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12           | 0.20                               | 0.20     | 0.20   | 0.10     | 17                             | 1.4        | A           | A           |
| H099 | 4-nonylfenol                                 | 4-nonylfenol*       | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 2                              | 0.3        | A           | A           |
| K022 | Benzén                                       | BZ*                 | 12           | 0.30                               | 0.30     | 0.30   | 0.15     | 50                             | 10         | A           | A           |
| K023 | Toluén                                       | Toluén*             | 12           | 0.30                               | 0.30     | 0.30   | 0.15     | -                              | 100        |             | A           |
| K034 | Xylény                                       | Xylény*             | 12           | 0.30                               | 0.30     | 0.30   | 0.15     | -                              | 10         |             | A           |
| K035 | Vinylbenzén (styrén)                         | Styrén*             | 12           | 0.400                              | 0.400    | 0.400  | 0.200    | 60                             | 0.63       | A           | A           |
| K038 | Benzotiazol                                  | Benzotiazol*        | 12           | 0.05                               | 0.05     | 0.05   | 0.03     | -                              | 2          |             | A           |
| K039 | Anilín                                       | Anilín*             | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 16                             | 1.5        | A           | A           |
| K066 | Difenylamín                                  | Difenylamín*        | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 31                             | 1.6        | A           | A           |
| K098 | Benzénsulfonamid                             | B_sulfonamid*       | 12           | 10.00                              | 10.00    | 10.00  | 5.00     | -                              | 100        |             | A           |
| L023 | Trichlórmetán (Chloroform)                   | CHCl3*              | 12           | 0.50                               | 0.50     | 0.50   | 0.25     | -                              | 2.5        |             | A           |
| L024 | 1,2-dichlórétán                              | 1,2 EDC*            | 12           | 0.50                               | 0.50     | 0.50   | 0.25     | -                              | 10         |             | A           |
| L026 | 1,1,2-trichlórétán                           | 1,1,2 Trichlórétán* | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | -                              | 300        |             | A           |
| L027 | Tetrachlórmetán                              | TCM*                | 12           | 0.40                               | 0.40     | 0.40   | 0.20     | -                              | 12         |             | A           |
| L028 | Trichlóretylén (1,1,2)                       | TCE*                | 12           | 0.50                               | 0.50     | 0.50   | 0.25     | -                              | 10         |             | A           |
| L029 | Tetrachlóretylén (1,1,2,2)                   | PCE*                | 12           | 0.50                               | 0.50     | 0.50   | 0.25     | -                              | 10         |             | A           |
| L037 | Dichlórmetán                                 | DCM*                | 12           | 0.50                               | 0.50     | 0.50   | 0.25     | -                              | 20         |             | A           |
| L096 | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 1.4                            | 0.4        | A           | A           |
| L097 | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12           | 0.00050                            | 0.00050  | 0.00050  | 0.00025  | 0.002                          | 0.0002     | Nehodnotené | Nehodnotené |
| M022 | Benzo(a)pyrén                                | B(a)P*              | 12           | 0.002000                           | 0.002000 | 0.002000                                       | 0.001000 | 0.27                           | 0.00017    | A           | Nehodnotené |
| M023 | Fluórantén                                   | FLU*                | 12           | 0.00500                            | 0.00500  | 0.00500  | 0.00250  | 0.12                           | 0.0063     | A           | A           |
| M024 | Fenanttrén                                   | Fenanttrén*         | 12           | 0.005                              | 0.005    | 0.005  | 0.003    | 2                              | 0.38       | A           | A           |
| M026 | Antracén                                     | Antracén*           | 12           | 0.005                              | 0.005    | 0.005  | 0.003    | 0.1                            | 0.1        | A           | A           |
| M032 | Benzo(b)fluórantén                           | B(b)fluórantén*     | 12           | 0.005000                           | 0.005000 | 0.005000                                       | 0.002500 | 0.017                          | 0.00017    | A           | Nehodnotené |
| M034 | Benzo(k)fluórantén                           | B(k)fluórantén*     | 12           | 0.005000                           | 0.005000 | 0.005000                                       | 0.002500 | 0.017                          | 0.00017    | A           | Nehodnotené |
| M035 | Naftalén                                     | Naftalén*           | 12           | 0.30                               | 0.30     | 0.30   | 0.15     | 130                            | 2          | A           | A           |
| M036 | Benzo(g,h,i)perylén                          | B(ghi)perylén*      | 12           | 0.002000                           | 0.002000 | 0.002000                                       | 0.001000 | 0.0082                         | 0.00017    | A           | Nehodnotené |
| M037 | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*        | 12           | 0.002000                           | 0.002000 | 0.002000                                       | 0.001000 | -                              | 0.00017    |             | Nehodnotené |
| N021 | Di(2-etylhexyl)ftalát                        | DEHP*               | 12           | 0.20                               | 0.20     | 0.20   | 0.10     | -                              | 1.3        |             | A           |
| N022 | Dibutylftalát                                | DBP*                | 12           | 0.20                               | 0.44     | 0.20   | 0.13     | 48                             | 10         | A           | A           |
| P022 | Hexachlórbenzén                              | HCB*                | 12           | 0.002                              | 0.002    | 0.002  | 0.001    | 0.05                           | 0.01       | A           | A           |
| P025 | Hexachlórcyklohexán (lindan)                 | HCH*                | 12           | 0.002                              | 0.002    | 0.002  | 0.001    | 0.04                           | 0.02       | A           | A           |
| P034 | p.p. DDT                                     | p,p DDT*            | 12           | 0.002                              | 0.002    | 0.002  | 0.001    | -                              | 0.01       |             | A           |
| P048 | 2-metyl-4-chlórfoxyoct.kys.                  | MCPA*               | 12           | 0.10                               | 0.10     | 0.10   | 0.05     | 15                             | 1.6        | A           | A           |
| P052 | Endosulfán                                   | Endosulfán*         | 12           | 0.0030                             | 0.0030   | 0.0030   | 0.0015   | 0.01                           | 0.005      | A           | A           |
| P054 | Hexachlórbutadién                            | HCBd*               | 12           | 0.001                              | 0.001    | 0.001  | 0.001    | 0.6                            | 0.1        | A           | A           |
| P056 | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12           | 0.20                               | 0.20     | 0.20   | 0.10     | -                              | 0.4        |             | A           |
| P057 | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12           | 0.20                               | 0.20     | 0.20   | 0.10     | -                              | 0.4        |             | A           |
| P059 | Pentachlórbenzén                             | PCBZ*               | 12           | 0.0020                             | 0.0020   | 0.0020   | 0.0010   | -                              | 0.007      |             | A           |
| P060 | Alachlór                                     | Alachlór*           | 12           | 0.09                               | 0.09     | 0.09   | 0.05     | 0.7                            | 0.3        | A           | A           |
| P061 | Trifluralín                                  | Trifluralín*        | 12           | 0.001                              | 0.001    | 0.001  | 0.001    | -                              | 0.03       |             | A           |
| P062 | Chlórfevínfos                                | Chlórfevínfos*      | 12           | 0.007                              | 0.007    | 0.007  | 0.004    | 0.3                            | 0.1        | A           | A           |
| P063 | Chlórpyrifos                                 | Chlórpyrifos*       | 12           | 0.006                              | 0.006    | 0.006  | 0.003    | 0.1                            | 0.03       | A           | A           |
| P064 | Diuron                                       | Diuron*             | 12           | 0.06                               | 0.06     | 0.06   | 0.03     | 1.8                            | 0.2        | A           | A           |
| P071 | Pendimethalin                                | Pendimethalin*      | 12           | 0.02                               | 0.02     | 0.02   | 0.01     | 2                              | 0.3        | A           | A           |
| P099 | Clopyralid                                   | Clopyralid*         | 12           | 0.35                               | 0.35     | 0.35   | 0.18     | 300                            | 70         | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC           | P0530000               |                                    |              |         |         | Druh miesta: PM            |         | Kód VU:  |       | Hodnotenie |    |
|---------------|------------------------|------------------------------------|--------------|---------|---------|----------------------------|---------|----------|-------|------------|----|
|               |                        | BIELA - BUŠOVCE - ÚSTIE DO POPRADU |              |         |         | ROM ES: Nie                |         | SKP0039  |       |            |    |
|               |                        |                                    |              |         |         | ROM CHS: Nie               |         | Typ: K3S |       |            |    |
|               |                        | Štatistické hodnoty                |              |         |         | Požiadavky na kvalitu vody |         |          |       |            |    |
| Údaje[µg.l-1] |                        | Symbol                             | Počet údajov | Minimum | Maximum | P90                        | Priemer | NPK      | RP    | NPK        | RP |
| Q025          | PCB č. 28              | PCB 28*                            | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q026          | PCB č. 52              | PCB 52*                            | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q027          | PCB č. 101             | PCB 101*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q028          | PCB č. 118             | PCB 118*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q029          | PCB č. 138             | PCB 138*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q030          | PCB č. 153             | PCB 153*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q031          | PCB č. 180             | PCB 180*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q032          | PCB č. 203             | PCB 203*                           | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q033          | PCB č. 8               | PCB 8*                             | 12           | 0.002   | 0.002   | 0.002                      | 0.001   | -        | 0.01  |            | A  |
| Q099          | 1,1 bifenyľ (BPH)      | 1,1 Bifenyľ*                       | 12           | 0.05    | 0.05    | 0.05                       | 0.03    | 3.6      | 1     | A          | A  |
| R022          | Atrazín                | Atrazín*                           | 12           | 0.18    | 0.18    | 0.18                       | 0.09    | 2        | 0.6   | A          | A  |
| R027          | Simazín                | SIM*                               | 12           | 0.30    | 0.30    | 0.30                       | 0.15    | 4        | 1     | A          | A  |
| R036          | Izoproturón            | Izoproturón*                       | 12           | 0.09    | 0.09    | 0.09                       | 0.05    | 1        | 0.3   | A          | A  |
| R037          | Glyphosate             | Glyphosate                         | 12           | 0.15    | 0.40    | 0.32                       | 0.15    | -        | 15    |            | A  |
| R039          | Desmedifam             | Desmedifam*                        | 12           | 0.30    | 0.30    | 0.30                       | 0.15    | 15       | 1     | A          | A  |
| R040          | Etofumesate            | Etofumesat*                        | 12           | 1.00    | 1.00    | 1.00                       | 0.50    | 50       | 6.4   | A          | A  |
| SUMBDE        | Brómované difenylétery | Brom. dif.*                        | 12           | 0.0005  | 0.00017 | 0.00062                    | 0.00000 | 0.14     | -     | A          |    |
| SUMCP         | Cyklodiénové pesticídy | Cyklod. pesticídy*                 | 12           | 0.002   | 0.004   | 0.011                      | 0.000   | -        | 0.01  |            | A  |
| SUMDDT        | DDT spolu              | DDT*                               | 12           | 0.0020  | 0.0100  | 0.0320                     | 0.0000  | -        | 0.025 |            | A  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

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ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | P069000D                                     |                     |              | POPRADEK - HNEZDNE  |          | Druh miesta: ZM,PM<br>ROM ES: Áno<br>ROM CHS: Áno |          | Kód VU:<br>SKP0004<br>Typ: P1 (K3V) |         | Hodnotenie  |             |
|------|--|---------------------|--------------|---------------------|----------|---|----------|-------------------------------------|---------|-------------|-------------|
|      |  |                     |              | Štatistické hodnoty |          | Požiadavky na kvalitu vody                        |          |                                     |         |             |             |
|      | Údaje[µg.l-1]                                | Symbol              | Počet údajov | Minimum             | Maximum  | P90   | Priemer  | NPK                                 | RP      | NPK         | RP          |
| C012 | Kyanidy celkové                              | CN celkové          | 12           | 1.0000              | 11.6000  | 6.2000  | 4.6000   | -                                   | 5       |             | A           |
| G151 | Formaldehyd                                  | Formaldehyd*        | 12           | 1.50                | 1.50     | 1.50  | 0.75     | 50                                  | 5       | A           | A           |
| H025 | Pentachlórifenol                             | PCP*                | 12           | 0.05                | 0.05     | 0.05  | 0.03     | 1                                   | 0.4     | A           | A           |
| H034 | Bisfenol A                                   | BPA*                | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 460                                 | 10      | A           | A           |
| H040 | 4-terc-oktylfenol                            | oktylfenol*         | 12           | 0.05                | 0.08     | 0.05  | 0.03     | -                                   | 0.1     |             | A           |
| H042 | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12           | 0.20                | 0.63     | 0.20  | 0.14     | 17                                  | 1.4     | A           | A           |
| H099 | 4-nonylfenol                                 | 4-nonylfenol*       | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 2                                   | 0.3     | A           | A           |
| K022 | Benzén                                       | BZ*                 | 12           | 0.30                | 0.30     | 0.30  | 0.15     | 50                                  | 10      | A           | A           |
| K023 | Toluén                                       | Toluén*             | 12           | 0.30                | 0.30     | 0.30  | 0.15     | -                                   | 100     |             | A           |
| K034 | Xylény                                       | Xylény*             | 12           | 0.30                | 0.30     | 0.30  | 0.15     | -                                   | 10      |             | A           |
| K035 | Vinylbenzén (styrén)                         | Styrén*             | 12           | 0.400               | 0.400    | 0.400   | 0.200    | 60                                  | 0.63    | A           | A           |
| K038 | Benzotiazol                                  | Benzotiazol*        | 12           | 0.05                | 0.05     | 0.05  | 0.03     | -                                   | 2       |             | A           |
| K039 | Anilín                                       | Anilín*             | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 16                                  | 1.5     | A           | A           |
| K066 | Difenylamín                                  | Difenylamín*        | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 31                                  | 1.6     | A           | A           |
| K098 | Benzénsulfonamid                             | B_sulfonamid*       | 12           | 10.00               | 10.00    | 10.00   | 5.00     | -                                   | 100     |             | A           |
| L023 | Trichlórmetán (Chloroform)                   | CHCl3*              | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 2.5     |             | A           |
| L024 | 1,2-dichlórétán                              | 1,2 EDC*            | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L026 | 1,1,2-trichlórétán                           | 1,1,2 Trichlórétán* | 12           | 0.10                | 0.10     | 0.10  | 0.05     | -                                   | 300     |             | A           |
| L027 | Tetrachlórmetán                              | TCM*                | 12           | 0.40                | 0.40     | 0.40  | 0.20     | -                                   | 12      |             | A           |
| L028 | Trichlórétán (1,1,2)                         | TCE*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L029 | Tetrachlórétán (1,1,2,2)                     | PCE*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L037 | Dichlórmetán                                 | DCM*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 20      |             | A           |
| L096 | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 1.4                                 | 0.4     | A           | A           |
| L097 | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12           | 0.00050             | 0.00050  | 0.00050   | 0.00025  | 0.002                               | 0.0002  | Nehodnotené | Nehodnotené |
| M022 | Benzo(a)pyrén                                | B(a)P*              | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | 0.27                                | 0.00017 | A           | Nehodnotené |
| M023 | Fluorantén                                   | FLU*                | 12           | 0.00500             | 0.00790  | 0.00500   | 0.00295  | 0.12                                | 0.0063  | A           | A           |
| M024 | Fenantren                                    | Fenantren*          | 12           | 0.005               | 0.010    | 0.005   | 0.003    | 2                                   | 0.38    | A           | A           |
| M026 | Antracén                                     | Antracén*           | 12           | 0.005               | 0.005    | 0.005   | 0.003    | 0.1                                 | 0.1     | A           | A           |
| M032 | Benzo(b)fluorantén                           | B(b)fluorantén*     | 12           | 0.005000            | 0.005000 | 0.005000  | 0.002500 | 0.017                               | 0.00017 | A           | Nehodnotené |
| M034 | Benzo(k)fluorantén                           | B(k)fluorantén*     | 12           | 0.005000            | 0.005000 | 0.005000  | 0.002500 | 0.017                               | 0.00017 | A           | Nehodnotené |
| M035 | Naftalén                                     | Naftalén*           | 12           | 0.30                | 0.30     | 0.30  | 0.15     | 130                                 | 2       | A           | A           |
| M036 | Benzo(g,h,i)perylén                          | B(ghi)perylén*      | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | 0.0082                              | 0.00017 | A           | Nehodnotené |
| M037 | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*        | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | -                                   | 0.00017 |             | Nehodnotené |
| N021 | Di(2-etylhexyl)ftalát                        | DEHP*               | 12           | 0.20                | 0.20     | 0.20  | 0.10     | -                                   | 1.3     |             | A           |
| N022 | Dibutylftalát                                | DBP*                | 12           | 0.20                | 0.20     | 0.20  | 0.10     | 48                                  | 10      | A           | A           |
| P022 | Hexachlórbenzén                              | HCB*                | 12           | 0.002               | 0.002    | 0.002   | 0.001    | 0.05                                | 0.01    | A           | A           |
| P025 | Hexachlórcyklohexán (lindan)                 | HCH*                | 12           | 0.002               | 0.002    | 0.002   | 0.001    | 0.04                                | 0.02    | A           | A           |
| P034 | p.p. DDT                                     | p,p DDT*            | 12           | 0.002               | 0.002    | 0.002   | 0.001    | -                                   | 0.01    |             | A           |
| P048 | 2-metyl-4-chlórfoxyoct.kys.                  | MCPA*               | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 15                                  | 1.6     | A           | A           |
| P052 | Endosulfán                                   | Endosulfán*         | 12           | 0.0030              | 0.0030   | 0.0030  | 0.0015   | 0.01                                | 0.005   | A           | A           |
| P054 | Hexachlórbutadién                            | HCBd*               | 12           | 0.001               | 0.001    | 0.001   | 0.001    | 0.6                                 | 0.1     | A           | A           |
| P056 | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12           | 0.20                | 0.20     | 0.20  | 0.10     | -                                   | 0.4     |             | A           |
| P057 | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12           | 0.20                | 0.20     | 0.20  | 0.10     | -                                   | 0.4     |             | A           |
| P059 | Pentachlórbenzén                             | PCBZ*               | 12           | 0.0020              | 0.0020   | 0.0020  | 0.0010   | -                                   | 0.007   |             | A           |
| P060 | Alachlór                                     | Alachlór*           | 12           | 0.09                | 1.09     | 0.09  | 0.13     | 0.7                                 | 0.3     | A           | A           |
| P061 | Trifluralín                                  | Trifluralín*        | 12           | 0.001               | 0.001    | 0.001   | 0.001    | -                                   | 0.03    |             | A           |
| P062 | Chlórvininfos                                | Chlórvininfos*      | 12           | 0.007               | 0.007    | 0.007   | 0.004    | 0.3                                 | 0.1     | A           | A           |
| P063 | Chlórpyrifos                                 | Chlórpyrifos*       | 12           | 0.006               | 0.006    | 0.006   | 0.003    | 0.1                                 | 0.03    | A           | A           |
| P064 | Diuron                                       | Diuron*             | 12           | 0.06                | 0.06     | 0.06  | 0.03     | 1.8                                 | 0.2     | A           | A           |
| P071 | Pendimethalin                                | Pendimethalin*      | 12           | 0.02                | 0.02     | 0.02  | 0.01     | 2                                   | 0.3     | A           | A           |
| P099 | Clopyralid                                   | Clopyralid*         | 12           | 0.35                | 0.35     | 0.35  | 0.18     | 300                                 | 70      | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC           | P069000D               |                    |              |         |         | Druh miesta: ZM,PM  |         | Kód VU:       |       | Hodnotenie                 |    |  |  |
|---------------|------------------------|--------------------|--------------|---------|---------|---------------------|---------|---------------|-------|----------------------------|----|--|--|
|               |                        | POPRAD - HNIEZDNE  |              |         |         | ROM ES: Áno         |         | SKP0004       |       |                            |    |  |  |
|               |                        |                    |              |         |         | ROM CHS: Áno        |         | Typ: P1 (K3V) |       |                            |    |  |  |
|               |                        |                    |              |         |         | Štatistické hodnoty |         |               |       | Požiadavky na kvalitu vody |    |  |  |
| Údaje[µg.l-1] |                        | Symbol             | Počet údajov | Minimum | Maximum | P90                 | Priemer | NPK           | RP    | NPK                        | RP |  |  |
| Q025          | PCB č. 28              | PCB 28*            | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q026          | PCB č. 52              | PCB 52*            | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q027          | PCB č. 101             | PCB 101*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q028          | PCB č. 118             | PCB 118*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q029          | PCB č. 138             | PCB 138*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q030          | PCB č. 153             | PCB 153*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q031          | PCB č. 180             | PCB 180*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q032          | PCB č. 203             | PCB 203*           | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q033          | PCB č. 8               | PCB 8*             | 12           | 0.002   | 0.002   | 0.002               | 0.001   | -             | 0.01  |                            | A  |  |  |
| Q099          | 1,1 bifenyľ (BPH)      | 1,1 Bifenyľ*       | 12           | 0.05    | 0.05    | 0.05                | 0.03    | 3.6           | 1     | A                          | A  |  |  |
| R022          | Atrazín                | Atrazín*           | 12           | 0.18    | 0.18    | 0.18                | 0.09    | 2             | 0.6   | A                          | A  |  |  |
| R027          | Simazín                | SIM*               | 12           | 0.30    | 0.30    | 0.30                | 0.15    | 4             | 1     | A                          | A  |  |  |
| R036          | Izoproturón            | Izoproturón*       | 12           | 0.09    | 0.09    | 0.09                | 0.05    | 1             | 0.3   | A                          | A  |  |  |
| R037          | Glyphosate             | Glyphosate         | 12           | 0.15    | 0.15    | 0.15                | 0.09    | -             | 15    |                            | A  |  |  |
| R039          | Desmedifam             | Desmedifam*        | 12           | 0.30    | 0.30    | 0.30                | 0.15    | 15            | 1     | A                          | A  |  |  |
| R040          | Ethofumesate           | Etofumesat*        | 12           | 1.00    | 1.00    | 1.00                | 0.50    | 50            | 6.4   | A                          | A  |  |  |
| SUMBDE        | Brómované difenylétery | Brom. dif.*        | 10           | 0.0005  | 0.00017 | 0.00062             | 0.00000 | 0.14          | -     |                            |    |  |  |
| SUMCP         | Cyklodiérové pesticídy | Cyklod. pesticídy* | 10           | 0.002   | 0.004   | 0.011               | 0.000   | -             | 0.01  |                            | A  |  |  |
| SUMDDT        | DDT spolu              | DDT*               | 10           | 0.0020  | 0.0100  | 0.0320              | 0.0000  | -             | 0.025 |                            | A  |  |  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC  | P095010D                                     |                     |              | POPRADEK - LELUCHÓW |          | Druh miesta: ZM,PM<br>ROM ES: Áno<br>ROM CHS: Áno |          | Kód VU:<br>SKP0006<br>Typ: P2 (K3V) |         | Hodnotenie  |             |
|------|--|---------------------|--------------|---------------------|----------|---|----------|-------------------------------------|---------|-------------|-------------|
|      |  |                     |              | Štatistické hodnoty |          | Požiadavky na kvalitu vody                        |          |                                     |         |             |             |
|      | Údaje[µg.l-1]                                | Symbol              | Počet údajov | Minimum             | Maximum  | P90   | Priemer  | NPK                                 | RP      | NPK         | RP          |
| C012 | Kyanidy celkové                              | CN celkové          | 12           | 3.2000              | 20.0000  | 13.5000   | 7.7000   | -                                   | 5       |             | N           |
| G151 | Formaldehyd                                  | Formaldehyd*        | 12           | 1.50                | 1.50     | 1.50  | 0.75     | 50                                  | 5       | A           | A           |
| H025 | Pentachlórfenol                              | PCP*                | 12           | 0.05                | 0.05     | 0.05  | 0.03     | 1                                   | 0.4     | A           | A           |
| H034 | Bisfenol A                                   | BPA*                | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 460                                 | 10      | A           | A           |
| H040 | 4-terc-oktylfenol                            | oktylfenol*         | 12           | 0.05                | 0.10     | 0.05  | 0.03     | -                                   | 0.1     |             | A           |
| H042 | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12           | 0.20                | 0.20     | 0.20  | 0.10     | 17                                  | 1.4     | A           | A           |
| H099 | 4-nonylfenol                                 | 4-nonylfenol*       | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 2                                   | 0.3     | A           | A           |
| K022 | Benzén                                       | BZ*                 | 12           | 0.30                | 0.30     | 0.30  | 0.15     | 50                                  | 10      | A           | A           |
| K023 | Toluén                                       | Toluén*             | 12           | 0.30                | 0.30     | 0.30  | 0.15     | -                                   | 100     |             | A           |
| K034 | Xylény                                       | Xylény*             | 12           | 0.30                | 0.30     | 0.30  | 0.15     | -                                   | 10      |             | A           |
| K035 | Vinylbenzén (styrén)                         | Styrén*             | 12           | 0.400               | 0.400    | 0.400   | 0.200    | 60                                  | 0.63    | A           | A           |
| K038 | Benzotiazol                                  | Benzotiazol*        | 12           | 0.05                | 0.05     | 0.05  | 0.03     | -                                   | 2       |             | A           |
| K039 | Anilín                                       | Anilín*             | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 16                                  | 1.5     | A           | A           |
| K066 | Difenylamín                                  | Difenylamín*        | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 31                                  | 1.6     | A           | A           |
| K098 | Benzénsulfonamid                             | B_sulfonamid*       | 12           | 10.00               | 10.00    | 10.00   | 5.00     | -                                   | 100     |             | A           |
| L023 | Trichlórmetán (Chloroform)                   | CHCl3*              | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 2.5     |             | A           |
| L024 | 1,2-dichlórétán                              | 1,2 EDC*            | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L026 | 1,1,2-trichlórétán                           | 1,1,2 Trichlórétán* | 12           | 0.10                | 0.10     | 0.10  | 0.05     | -                                   | 300     |             | A           |
| L027 | Tetrachlórmetán                              | TCM*                | 12           | 0.40                | 0.40     | 0.40  | 0.20     | -                                   | 12      |             | A           |
| L028 | Trichlórétylén (1,1,2)                       | TCE*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L029 | Tetrachlórétylén (1,1,2,2)                   | PCE*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 10      |             | A           |
| L037 | Dichlórmetán                                 | DCM*                | 12           | 0.50                | 0.50     | 0.50  | 0.25     | -                                   | 20      |             | A           |
| L096 | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 1.4                                 | 0.4     | A           | A           |
| L097 | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12           | 0.00050             | 0.00050  | 0.00050   | 0.00025  | 0.002                               | 0.0002  | Nehodnotené | Nehodnotené |
| M022 | Benzo(a)pyrén                                | B(a)P*              | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | 0.27                                | 0.00017 | A           | Nehodnotené |
| M023 | Fluórantén                                   | FLU*                | 12           | 0.00500             | 0.01090  | 0.00500   | 0.00320  | 0.12                                | 0.0063  | A           | A           |
| M024 | Fenantrén                                    | Fenantrén*          | 12           | 0.0050              | 0.0196   | 0.0050  | 0.0039   | 2                                   | 0.38    | A           | A           |
| M026 | Antracén                                     | Antracén*           | 12           | 0.005               | 0.005    | 0.005   | 0.003    | 0.1                                 | 0.1     | A           | A           |
| M032 | Benzo(b)fluórantén                           | B(b)fluórantén*     | 12           | 0.005000            | 0.006600 | 0.005000  | 0.002840 | 0.017                               | 0.00017 | A           | PN          |
| M034 | Benzo(k)fluórantén                           | B(k)fluórantén*     | 12           | 0.005000            | 0.005000 | 0.005000  | 0.002500 | 0.017                               | 0.00017 | A           | Nehodnotené |
| M035 | Naftalén                                     | Naftalén*           | 12           | 0.30                | 0.30     | 0.30  | 0.15     | 130                                 | 2       | A           | A           |
| M036 | Benzo(g,h,i)perylén                          | B(ghi)perylén*      | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | 0.0082                              | 0.00017 | A           | Nehodnotené |
| M037 | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*        | 12           | 0.002000            | 0.002000 | 0.002000  | 0.001000 | -                                   | 0.00017 |             | Nehodnotené |
| N021 | Di(2-etylhexyl)ftalát                        | DEHP*               | 12           | 0.20                | 0.56     | 0.20  | 0.14     | -                                   | 1.3     |             | A           |
| N022 | Dibutylftalát                                | DBP*                | 12           | 0.20                | 0.20     | 0.20  | 0.10     | 48                                  | 10      | A           | A           |
| P022 | Hexachlórbenzén                              | HCB*                | 12           | 0.002               | 0.002    | 0.002   | 0.001    | 0.05                                | 0.01    | A           | A           |
| P025 | Hexachlórcyklohexán (lindan)                 | HCH*                | 12           | 0.002               | 0.002    | 0.002   | 0.001    | 0.04                                | 0.02    | A           | A           |
| P034 | p.p. DDT                                     | p,p DDT*            | 12           | 0.002               | 0.002    | 0.002   | 0.001    | -                                   | 0.01    |             | A           |
| P048 | 2-metyl-4-chlórfoxyoct.kys.                  | MCPA*               | 12           | 0.10                | 0.10     | 0.10  | 0.05     | 15                                  | 1.6     | A           | A           |
| P052 | Endosulfán                                   | Endosulfán*         | 12           | 0.0030              | 0.0030   | 0.0030  | 0.0015   | 0.01                                | 0.005   | A           | A           |
| P054 | Hexachlórbutadién                            | HCBd*               | 12           | 0.001               | 0.001    | 0.001   | 0.001    | 0.6                                 | 0.1     | A           | A           |
| P056 | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12           | 0.20                | 0.20     | 0.20  | 0.10     | -                                   | 0.4     |             | A           |
| P057 | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12           | 0.20                | 0.20     | 0.20  | 0.10     | -                                   | 0.4     |             | A           |
| P059 | Pentachlórbenzén                             | PCBZ*               | 12           | 0.0020              | 0.0020   | 0.0020  | 0.0010   | -                                   | 0.007   |             | A           |
| P060 | Alachlór                                     | Alachlór*           | 12           | 0.09                | 0.09     | 0.09  | 0.05     | 0.7                                 | 0.3     | A           | A           |
| P061 | Trifluralín                                  | Trifluralín*        | 12           | 0.001               | 0.001    | 0.001   | 0.001    | -                                   | 0.03    |             | A           |
| P062 | Chlórfevínfos                                | Chlórfevínfos*      | 12           | 0.007               | 0.007    | 0.007   | 0.004    | 0.3                                 | 0.1     | A           | A           |
| P063 | Chlórpyrifos                                 | Chlórpyrifos*       | 12           | 0.006               | 0.006    | 0.006   | 0.003    | 0.1                                 | 0.03    | A           | A           |
| P064 | Diuron                                       | Diuron*             | 12           | 0.06                | 0.06     | 0.06  | 0.03     | 1.8                                 | 0.2     | A           | A           |
| P071 | Pendimethalin                                | Pendimethalin*      | 12           | 0.02                | 0.02     | 0.02  | 0.01     | 2                                   | 0.3     | A           | A           |
| P099 | Clopyralid                                   | Clopyralid*         | 12           | 0.35                | 0.35     | 0.35  | 0.18     | 300                                 | 70      | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC    | P095010D               |                     |              | POPRAĐ - LELUCHÓW |         | Druh miesta: ZM,PM<br>ROM ES: Áno<br>ROM CHS: Áno |         | Kód VU:<br>SKP0006<br>Typ: P2 (K3V) |       | Hodnotenie |    |
|--------|------------------------|---------------------|--------------|-------------------|---------|---|---------|-------------------------------------|-------|------------|----|
|        |                        | Štatistické hodnoty |              |                   |         | Požiadavky na kvalitu vody                        |         |                                     |       |            |    |
|        | Údaje[µg.l-1]          | Symbol              | Počet údajov | Minimum           | Maximum | P90   | Priemer | NPK                                 | RP    | NPK        | RP |
| Q025   | PCB č. 28              | PCB 28*             | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q026   | PCB č. 52              | PCB 52*             | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q027   | PCB č. 101             | PCB 101*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q028   | PCB č. 118             | PCB 118*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q029   | PCB č. 138             | PCB 138*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q030   | PCB č. 153             | PCB 153*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q031   | PCB č. 180             | PCB 180*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q032   | PCB č. 203             | PCB 203*            | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q033   | PCB č. 8               | PCB 8*              | 12           | 0.002             | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q099   | 1,1 bifenyľ (BPH)      | 1,1 Bifenyľ*        | 12           | 0.05              | 0.05    | 0.05  | 0.03    | 3.6                                 | 1     | A          | A  |
| R022   | Atrazín                | Atrazín*            | 12           | 0.18              | 0.18    | 0.18  | 0.09    | 2                                   | 0.6   | A          | A  |
| R027   | Simazín                | SIM*                | 12           | 0.30              | 0.30    | 0.30  | 0.15    | 4                                   | 1     | A          | A  |
| R036   | Izoproturón            | Izoproturón*        | 12           | 0.09              | 0.09    | 0.09  | 0.05    | 1                                   | 0.3   | A          | A  |
| R037   | Glyphosate             | Glyphosate*         | 12           | 0.15              | 0.15    | 0.15  | 0.08    | -                                   | 15    |            | A  |
| R039   | Desmedifam             | Desmedifam*         | 12           | 0.30              | 0.30    | 0.30  | 0.15    | 15                                  | 1     | A          | A  |
| R040   | Etofumesate            | Etofumesat*         | 12           | 1.00              | 1.00    | 1.00  | 0.50    | 50                                  | 6.4   | A          | A  |
| SUMBDE | Brómované difenylétery | Brom. dif.*         | 12           | 0.00005           | 0.00017 | 0.00062   | 0.00000 | 0.14                                | -     | A          |    |
| SUMCP  | Cyklodiónové pesticídy | Cyklod. pesticídy*  | 12           | 0.002             | 0.004   | 0.011   | 0.000   | -                                   | 0.01  |            | A  |
| SUMDDT | DDT spolu              | DDT*                | 12           | 0.0020            | 0.0100  | 0.0320  | 0.0000  | -                                   | 0.025 |            | A  |

A - vyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

N - nevyhovuje požiadavkám na kvalitu vody podľa nariadenia vlády 269/2010

NPK - Najvyššia prípustná koncentrácia

RP - Ročný priemer

Kód VÚ - Kód útvaru povrchovej vody

ZM - Základné monitorovanie

PM - Prevádzkové monitorovanie

ROM ES - Reprezentatívne odberové miesta pre ekologický stav

ROM CHS - Reprezentatívne odberové miesta pre chemický stav

\* > 90 % hodnôt je pod medzou stanovenia (LOQ)

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC           | P112000D                                     |                     |              | POPRAD - PIWNICZNA  |          | Druh miesta: ZM,PM |          | Kód VU:                    |         | Hodnotenie  |             |
|---------------|--|---------------------|--------------|---------------------|----------|--------------------|----------|----------------------------|---------|-------------|-------------|
|               |  |                     |              |                     |          | ROM ES: Áno        |          | SKP0006                    |         |             |             |
|               |  |                     |              |                     |          | ROM CHS: Áno       |          | Typ: P2 (K3V)              |         |             |             |
|               |  |                     |              | Štatistické hodnoty |          |                    |          | Požiadavky na kvalitu vody |         |             |             |
| Údaje[µg.l-1] |  | Symbol              | Počet údajov | Minimum             | Maximum  | P90                | Priemer  | NPK                        | RP      | NPK         | RP          |
| C012          | Kyanidy celkové                              | CN celkové          | 12           | 1.0000              | 20.5000  | 13.3000            | 6.6000   | -                          | 5       |             | N           |
| G151          | Formaldehyd                                  | Formaldehyd*        | 12           | 1.50                | 1.50     | 1.50               | 0.75     | 50                         | 5       | A           | A           |
| H025          | Pentachlórfenol                              | PCP*                | 12           | 0.05                | 0.05     | 0.05               | 0.03     | 1                          | 0.4     | A           | A           |
| H034          | Bisfenol A                                   | BPA*                | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 460                        | 10      | A           | A           |
| H040          | 4-terc-oktylfenol                            | oktylfenol*         | 12           | 0.05                | 0.05     | 0.05               | 0.03     | -                          | 0.1     |             | A           |
| H042          | 4-metyl-2,6-di-terc-butylfenol               | 4-m-2,6-tBTP*       | 12           | 0.20                | 0.20     | 0.20               | 0.10     | 17                         | 1.4     | A           | A           |
| H099          | 4-nonylfenol                                 | 4-nonylfenol*       | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 2                          | 0.3     | A           | A           |
| K022          | Benzén                                       | BZ*                 | 12           | 0.30                | 0.30     | 0.30               | 0.15     | 50                         | 10      | A           | A           |
| K023          | Toluén                                       | Toluén*             | 12           | 0.30                | 0.30     | 0.30               | 0.15     | -                          | 100     |             | A           |
| K034          | Xylény                                       | Xylény*             | 12           | 0.30                | 0.30     | 0.30               | 0.15     | -                          | 10      |             | A           |
| K035          | Vinylbenzén (styrén)                         | Styrén*             | 12           | 0.400               | 0.400    | 0.400              | 0.200    | 60                         | 0.63    | A           | A           |
| K038          | Benzotiazol                                  | Benzotiazol*        | 12           | 0.05                | 0.05     | 0.05               | 0.03     | -                          | 2       |             | A           |
| K039          | Anilín                                       | Anilín*             | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 16                         | 1.5     | A           | A           |
| K066          | Difenylamín                                  | Difenylamín*        | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 31                         | 1.6     | A           | A           |
| K098          | Benzénsulfonamid                             | B_sulfonamid*       | 12           | 10.00               | 10.00    | 10.00              | 5.00     | -                          | 100     |             | A           |
| L023          | Trichlórmetán (Chloroform)                   | CHCl3*              | 12           | 0.50                | 0.50     | 0.50               | 0.25     | -                          | 2.5     |             | A           |
| L024          | 1,2-dichlórétán                              | 1,2 EDC*            | 12           | 0.50                | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L026          | 1,1,2-trichlórétán                           | 1,1,2 Trichlórétán* | 12           | 0.10                | 0.10     | 0.10               | 0.05     | -                          | 300     |             | A           |
| L027          | Tetrachlórmetán                              | TCM*                | 12           | 0.40                | 0.40     | 0.40               | 0.20     | -                          | 12      |             | A           |
| L028          | Trichlórétylén (1,1,2)                       | TCE*                | 12           | 0.50                | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L029          | Tetrachlórétylén (1,1,2,2)                   | PCE*                | 12           | 0.50                | 0.50     | 0.50               | 0.25     | -                          | 10      |             | A           |
| L037          | Dichlórmetán                                 | DCM*                | 12           | 0.50                | 0.50     | 0.50               | 0.25     | -                          | 20      |             | A           |
| L096          | C10-C13 chlóralkány                          | C10-C13 chlórál*    | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 1.4                        | 0.4     | A           | A           |
| L097          | Zlúčeniny tributylcínú (katión tributylcínú) | TBT*                | 12           | 0.00050             | 0.00050  | 0.00050            | 0.00025  | 0.002                      | 0.0002  | Nehodnotené | Nehodnotené |
| M022          | Benzo(a)pyrén                                | B(a)P*              | 12           | 0.002000            | 0.002000 | 0.002000           | 0.001000 | 0.27                       | 0.00017 | A           | Nehodnotené |
| M023          | Fluórantén                                   | FLU*                | 12           | 0.00500             | 0.00500  | 0.00500            | 0.00250  | 0.12                       | 0.0063  | A           | A           |
| M024          | Fenantrén                                    | Fenantrén*          | 12           | 0.005               | 0.005    | 0.005              | 0.003    | 2                          | 0.38    | A           | A           |
| M026          | Antracén                                     | Antracén*           | 12           | 0.005               | 0.005    | 0.005              | 0.003    | 0.1                        | 0.1     | A           | A           |
| M032          | Benzo(b)fluórantén                           | B(b)fluórantén*     | 12           | 0.005000            | 0.005000 | 0.005000           | 0.002500 | 0.017                      | 0.00017 | A           | Nehodnotené |
| M034          | Benzo(k)fluórantén                           | B(k)fluórantén*     | 12           | 0.005000            | 0.005000 | 0.005000           | 0.002500 | 0.017                      | 0.00017 | A           | Nehodnotené |
| M035          | Naftalén                                     | Naftalén*           | 12           | 0.30                | 0.30     | 0.30               | 0.15     | 130                        | 2       | A           | A           |
| M036          | Benzo(g,h,i)perylén                          | B(ghi)perylén*      | 12           | 0.002000            | 0.002000 | 0.002000           | 0.001000 | 0.0082                     | 0.00017 | A           | Nehodnotené |
| M037          | Indeno(1,2,3-cd)pyrén                        | Indenopyrén*        | 12           | 0.002000            | 0.002000 | 0.002000           | 0.001000 | -                          | 0.00017 |             | Nehodnotené |
| N021          | Di(2-etylhexyl)ftalát                        | DEHP*               | 12           | 0.20                | 0.20     | 0.20               | 0.10     | -                          | 1.3     |             | A           |
| N022          | Dibutylftalát                                | DBP*                | 12           | 0.20                | 0.20     | 0.20               | 0.10     | 48                         | 10      | A           | A           |
| P022          | Hexachlórbenzén                              | HCB*                | 12           | 0.002               | 0.002    | 0.002              | 0.001    | 0.05                       | 0.01    | A           | A           |
| P025          | Hexachlórcyklohexán (lindan)                 | HCH*                | 12           | 0.002               | 0.002    | 0.002              | 0.001    | 0.04                       | 0.02    | A           | A           |
| P034          | p.p. DDT                                     | p,p DDT*            | 12           | 0.002               | 0.002    | 0.002              | 0.001    | -                          | 0.01    |             | A           |
| P048          | 2-metyl-4-chlórfoxyoct.kys.                  | MCPA*               | 12           | 0.10                | 0.10     | 0.10               | 0.05     | 15                         | 1.6     | A           | A           |
| P052          | Endosulfán                                   | Endosulfán*         | 12           | 0.0030              | 0.0030   | 0.0030             | 0.0015   | 0.01                       | 0.005   | A           | A           |
| P054          | Hexachlórbutadién                            | HCBd*               | 12           | 0.001               | 0.001    | 0.001              | 0.001    | 0.6                        | 0.1     | A           | A           |
| P056          | 1,2,4-trichlórbenzén                         | 1,2,4 TCB*          | 12           | 0.20                | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             | A           |
| P057          | 1,3,5-trichlórbenzén                         | 1,3,5 TCB*          | 12           | 0.20                | 0.20     | 0.20               | 0.10     | -                          | 0.4     |             | A           |
| P059          | Pentachlórbenzén                             | PCBZ*               | 12           | 0.0020              | 0.0020   | 0.0020             | 0.0010   | -                          | 0.007   |             | A           |
| P060          | Alachlór                                     | Alachlór*           | 12           | 0.09                | 0.09     | 0.09               | 0.05     | 0.7                        | 0.3     | A           | A           |
| P061          | Trifluralín                                  | Trifluralín*        | 12           | 0.001               | 0.001    | 0.001              | 0.001    | -                          | 0.03    |             | A           |
| P062          | Chlórfevínfos                                | Chlórfevínfos*      | 12           | 0.007               | 0.007    | 0.007              | 0.004    | 0.3                        | 0.1     | A           | A           |
| P063          | Chlórpyrifos                                 | Chlórpyrifos*       | 12           | 0.006               | 0.006    | 0.006              | 0.003    | 0.1                        | 0.03    | A           | A           |
| P064          | Diuron                                       | Diuron*             | 12           | 0.06                | 0.06     | 0.06               | 0.03     | 1.8                        | 0.2     | A           | A           |
| P071          | Pendimethalin                                | Pendimethalin*      | 12           | 0.02                | 0.02     | 0.02               | 0.01     | 2                          | 0.3     | A           | A           |
| P099          | Clopyralid                                   | Clopyralid*         | 12           | 0.35                | 0.35     | 0.35               | 0.18     | 300                        | 70      | A           | A           |

Časť C - UKAZOVATELE KVALITY VODY (syntetické látky)

| NEC    | P112000D                |                    |              | POPRAD - PIWNICZNA  |         | Druh miesta: ZM,PM<br>ROM ES: Áno<br>ROM CHS: Áno |         | Kód VU:<br>SKP0006<br>Typ: P2 (K3V) |       | Hodnotenie |    |
|--------|-------------------------|--------------------|--------------|---------------------|---------|---|---------|-------------------------------------|-------|------------|----|
|        |                         |                    |              | Štatistické hodnoty |         |   |         | Požiadavky na kvalitu vody          |       |            |    |
|        | Údaje[µg.l-1]           | Symbol             | Počet údajov | Minimum             | Maximum | P90   | Priemer | NPK                                 | RP    | NPK        | RP |
| Q025   | PCB č. 28               | PCB 28*            | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q026   | PCB č. 52               | PCB 52*            | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q027   | PCB č. 101              | PCB 101*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q028   | PCB č. 118              | PCB 118*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q029   | PCB č. 138              | PCB 138*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q030   | PCB č. 153              | PCB 153*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q031   | PCB č. 180              | PCB 180*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q032   | PCB č. 203              | PCB 203*           | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q033   | PCB č. 8                | PCB 8*             | 12           | 0.002               | 0.002   | 0.002   | 0.001   | -                                   | 0.01  |            | A  |
| Q099   | 1,1 bifenyly (BPH)      | 1,1 Bifenyly*      | 12           | 0.05                | 0.05    | 0.05  | 0.03    | 3.6                                 | 1     | A          | A  |
| R022   | Atrazín                 | Atrazín*           | 12           | 0.18                | 0.18    | 0.18  | 0.09    | 2                                   | 0.6   | A          | A  |
| R027   | Simazín                 | SIM*               | 12           | 0.30                | 0.30    | 0.30  | 0.15    | 4                                   | 1     | A          | A  |
| R036   | Izoproturón             | Izoproturón*       | 12           | 0.09                | 0.09    | 0.09  | 0.05    | 1                                   | 0.3   | A          | A  |
| R037   | Glyphosate              | Glyphosate*        | 12           | 0.15                | 0.15    | 0.15  | 0.08    | -                                   | 15    |            | A  |
| R039   | Desmedifam              | Desmedifam*        | 12           | 0.30                | 0.30    | 0.30  | 0.15    | 15                                  | 1     | A          | A  |
| R040   | Etofumesate             | Etofumesat*        | 12           | 1.00                | 1.00    | 1.00  | 0.50    | 50                                  | 6.4   | A          | A  |
| SUMBDE | Brómované difenylétery  | Brom. dif.*        | 12           | 0.00005             | 0.00017 | 0.00062   | 0.00000 | 0.14                                | -     | A          |    |
| SUMCP  | Cyklodiénnové pesticídy | Cyklod. pesticídy* | 12           | 0.002               | 0.004   | 0.011   | 0.000   | -                                   | 0.01  |            | A  |
| SUMDDT | DDT spolu               | DDT*               | 12           | 0.0020              | 0.0100  | 0.0320  | 0.0000  | -                                   | 0.025 |            | A  |

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