



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000068

Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza

Cauce: RIO OLIVENZA

Código de la masa de agua: 20638

Nombre de la masa de agua: EMBALSE DE PIEDRA AGUDA

Localidad: Olivenza

Provincia: Badajoz

UTM X: 672155

UTM Y: 4284120

Huso: 29

|                                 |      | ENERO | FEBRERO | MARZO<br>03-03-2009 | ABRIL | MAYO | JUNIO<br>09-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>01-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>21-12-2009 |
|---------------------------------|------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Acenaf teno                     | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Agentes tensoactivos (aniónico) | mg/L | ---   | ---     | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| a-hch                           | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Alaclor                         | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Alcalinidad total               | mg/L | ---   | ---     | 108,0               | ---   | ---  | 121,0               | ---   | ---    | 110,8                    | ---     | ---       | 132,8                   |
| Aldrín                          | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Aluminio                        | mg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,1500            | ---   | ---    | < 0,1500                 | ---     | ---       | 0,1195                  |
| Ametrin                         | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Amonio total                    | mg/L | ---   | ---     | 0,12                | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | 0,80                    |
| Antraceno                       | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Arsénico                        | µg/L | ---   | ---     | 2,94                | ---   | ---  | ---                 | ---   | ---    | 8,38                     | ---     | ---       | 2,68                    |
| Arsénico                        | mg/L | ---   | ---     | ---                 | ---   | ---  | < 0,02              | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Atraton                         | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Atrazina                        | µg/L | ---   | ---     | < 0,09              | ---   | ---  | < 0,09              | ---   | ---    | < 0,09                   | ---     | ---       | < 0,09                  |
| atrazina                        | µg/L | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Bario                           | mg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,0500            | ---   | ---    | < 0,0500                 | ---     | ---       | < 0,0500                |
| Benzo(a)Antraceno               | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Benzo(a,h)Antraceno             | µg/L | ---   | ---     | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | < 0,08                  |
| Benzo(a)Pireno                  | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Benzo(b)Fluoranteno             | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Benzo(g,h,i)Perileno            | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Benzo(k)Fluoranteno             | µg/L | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| b-hch                           | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Bicarbonatos                    | mg/L | ---   | ---     | 108,0               | ---   | ---  | 105,8               | ---   | ---    | 89,0                     | ---     | ---       | 132,8                   |
| Boro                            | mg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Cadmio                          | µg/L | ---   | ---     | < 0,50              | ---   | ---  | ---                 | ---   | ---    | < 0,50                   | ---     | ---       | < 0,50                  |
| Cadmio                          | mg/L | ---   | ---     | ---                 | ---   | ---  | < 0,02              | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Calcio                          | mg/L | ---   | ---     | 23,4                | ---   | ---  | 24,8000             | ---   | ---    | 18,4300                  | ---     | ---       | 28,8400                 |
| Carbonatos                      | mg/L | ---   | ---     | < 0,1               | ---   | ---  | 15,2                | ---   | ---    | 21,8                     | ---     | ---       | < 0,1                   |



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|----------------------|-------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Cianuro Total        | mg/L  | ---   | ---     | < 0,01              | ---   | ---  | ---                 | ---   | ---    | < 0,01                   | ---     | ---       | < 0,01                  |
| Cinc                 | mg/L  | ---   | ---     | < 0,01              | ---   | ---  | < 0,1500            | ---   | ---    | < 0,1500                 | ---     | ---       | < 0,1000                |
| Clorpirifos          | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Cloruros             | mg/L  | ---   | ---     | 25,7                | ---   | ---  | 28,1                | ---   | ---    | 32,0                     | ---     | ---       | 28,3                    |
| Cobalto              | mg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,0200            | ---   | ---    | < 0,0200                 | ---     | ---       | < 0,0500                |
| Cobre                | mg/L  | ---   | ---     | < 0,01              | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Color                | mg/L  | ---   | ---     | 32,5                | ---   | ---  | 19,7                | ---   | ---    | 16,0                     | ---     | ---       | 14,1                    |
| Conductividad        | µS/cm | ---   | ---     | 277,4               | ---   | ---  | 302                 | ---   | ---    | 299                      | ---     | ---       | 350                     |
| Cromo                | µg/L  | ---   | ---     | < 5,0               | ---   | ---  | ---                 | ---   | ---    | < 5,00                   | ---     | ---       | < 5,00                  |
| Cromo                | mg/L  | ---   | ---     | ---                 | ---   | ---  | < 0,02              | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Cryseno              | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| D.B.O. 5d            | mg/L  | ---   | ---     | 1,3                 | ---   | ---  | 5,4                 | ---   | ---    | 5,3                      | ---     | ---       | 3,0                     |
| Desetiltrazina       | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Desisopropilatrazina | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| d-hch                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Diazinon             | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Dieldrín             | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Diuron               | µg/L  | ---   | ---     | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | < 0,08                  |
| D.Q.O. 10min         | mg/L  | ---   | ---     | 9,0                 | ---   | ---  | 11,6                | ---   | ---    | 11,2                     | ---     | ---       | 7,7                     |
| D.Q.O. 2h            | mg/L  | ---   | ---     | 48                  | ---   | ---  | 63                  | ---   | ---    | 58                       | ---     | ---       | 40                      |
| Dureza permanente    | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | 11,1                    |
| Dureza temporal      | mg/L  | ---   | ---     | 104,9               | ---   | ---  | 97,5                | ---   | ---    | 108,9                    | ---     | ---       | 132,8                   |
| Dureza total         | mg/L  | ---   | ---     | 104,9               | ---   | ---  | 97,5                | ---   | ---    | 108,9                    | ---     | ---       | 143,9                   |
| Endosulfán I         | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Endosulfán II        | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Endosulfán Sulfato   | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Endrín               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Endrín Aldehido      | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Estaño               | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | < 0,0500            | ---   | ---    | < 0,0500                 | ---     | ---       | < 0,1000                |



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|--|------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Estroncio                              | mg/L | ---   | ---     | 0,22                | ---   | ---  | < 0,4000            | ---   | ---    | < 0,4000                 | ---     | ---       | < 0,5000                |
| Etil-Paratión                          | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Fenantreno                             | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Fenoles                                | mg/L | ---   | ---     | < 0,01              | ---   | ---  | ---                 | ---   | ---    | < 0,01                   | ---     | ---       | < 0,01                  |
| Fluoranteno                            | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Fluoreno                               | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Fluoruros                              | mg/L | ---   | ---     | 0,145               | ---   | ---  | 0,18                | ---   | ---    | 0,19                     | ---     | ---       | 0,19                    |
| Fosfatos                               | mg/L | ---   | ---     | ---                 | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Fósforo total                          | mg/L | ---   | ---     | 0,1                 | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Heptacloro                             | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Heptacloro epóxido                     | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Hexaclorobenceno                       | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Hidróxidos                             | mg/L | ---   | ---     | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| Hierro                                 | mg/L | ---   | ---     | < 0,05              | ---   | ---  | 0,0531              | ---   | ---    | < 0,0500                 | ---     | ---       | 0,2519                  |
| Imazalil                               | µg/L | ---   | ---     | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | < 0,08                  |
| Indeno(1,2,3-cd)Pireno                 | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Investigación de Salmonella s/n 1000 n |      | ---   | ---     | Ausente             | ---   | ---  | Ausente             | ---   | ---    | Ausente                  | ---     | ---       | Ausente                 |
| Isodrin                                | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Isoproturon                            | µg/L | ---   | ---     | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | < 0,08                  |
| Lindano                                | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Magnesio                               | mg/L | ---   | ---     | 12,4                | ---   | ---  | 14,3000             | ---   | ---    | 15,2700                  | ---     | ---       | 17,4500                 |
| Malatión                               | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Manganeso                              | mg/L | ---   | ---     | < 0,01              | ---   | ---  | < 0,0500            | ---   | ---    | < 0,0500                 | ---     | ---       | < 0,1000                |
| Materias suspensión a 110°C            | mg/L | ---   | ---     | < 10                | ---   | ---  | 13                  | ---   | ---    | 10                       | ---     | ---       | < 10                    |
| Mercurio                               | mg/L | ---   | ---     | < 0,00004           | ---   | ---  | < 0,000040          | ---   | ---    | < 0,000040               | ---     | ---       | < 0,000050              |
| Metil Paratión                         | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Metilclorpirifos                       | µg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Metolaclor                             | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Molinate                               | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |



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|---------------------------------------|-------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Níquel                                | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | < 0,0500            | ---   | ---    | < 0,0500                 | ---     | ---       | < 0,0500                |
| Nitratos                              | mg/L  | ---   | ---     | 3,0                 | ---   | ---  | < 1,0               | ---   | ---    | < 1,0                    | ---     | ---       | 4,0                     |
| O-Fosfatos                            | mg/L  | ---   | ---     | 0,38                | ---   | ---  | ---                 | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Olor                                  | ----- | ---   | ---     | 0                   | ---   | ---  | 0                   | ---   | ---    | 0                        | ---     | ---       | 0                       |
| PAH                                   | mg/L  | ---   | ---     | < 0,00002           | ---   | ---  | < 0,00002           | ---   | ---    | < 0,00002                | ---     | ---       | < 0,00002               |
| PCB 101                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 118                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 138                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 153                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 180                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 28                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB 52                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PCB's                                 | µg/L  | ---   | ---     | < 0,14              | ---   | ---  | < 0,14              | ---   | ---    | < 0,14                   | ---     | ---       | < 0,14                  |
| Pentaclorobenceno                     | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,03                  |
| Pentaclorofenol                       | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| pH                                    | pH    | ---   | ---     | 8,1                 | ---   | ---  | 9,0                 | ---   | ---    | 9,2                      | ---     | ---       | 7,8                     |
| Pireno                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Plaguicidas total                     | mg/L  | ---   | ---     | < 0,00010           | ---   | ---  | < 0,00010           | ---   | ---    | < 0,00010                | ---     | ---       | < 0,00010               |
| Plomo                                 | µg/L  | ---   | ---     | < 2,0               | ---   | ---  | ---                 | ---   | ---    | < 2,00                   | ---     | ---       | < 2,00                  |
| Plomo                                 | mg/L  | ---   | ---     | ---                 | ---   | ---  | < 0,02              | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Potasio                               | mg/L  | ---   | ---     | 5,6                 | ---   | ---  | 6,2000              | ---   | ---    | 6,6890                   | ---     | ---       | 7,2660                  |
| PP-DDD                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PP-DDE                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| PP-DDT                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Prometon                              | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Prometrin                             | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Propazina                             | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Recuento de Coliformes fecal UFC/100  |       | ---   | ---     | 1                   | ---   | ---  | 2                   | ---   | ---    | 5                        | ---     | ---       | 200                     |
| Recuento de Coliformes totale UFC/100 |       | ---   | ---     | 170                 | ---   | ---  | 1500                | ---   | ---    | 60                       | ---     | ---       | 1600                    |



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 5

Código: GN00000068

Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza

Cauce: RIO OLIVENZA

Código de la masa de agua: 20638

Nombre de la masa de agua: EMBALSE DE PIEDRA AGUDA

Localidad: Olivenza

Provincia: Badajoz

UTM X: 672155

UTM Y: 4284120

Huso: 29

|                                      | ENERO | FEBRERO | MARZO<br>03-03-2009 | ABRIL | MAYO | JUNIO<br>09-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>01-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>21-12-2009 |
|--------------------------------------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Recuento de Estreptococos fe UFC/100 | ---   | ---     | 6                   | ---   | ---  | 12                  | ---   | ---    | 37                       | ---     | ---       | 650                     |
| Selenio $\mu\text{g/L}$              | ---   | ---     | < 1,50              | ---   | ---  | ---                 | ---   | ---    | < 1,50                   | ---     | ---       | < 1,50                  |
| Selenio $\text{mg/L}$                | ---   | ---     | ---                 | ---   | ---  | < 0,03              | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Sílice $\text{mg/L}$                 | ---   | ---     | 5,1                 | ---   | ---  | 2,1090              | ---   | ---    | 1,8640                   | ---     | ---       | 4,8790                  |
| Simazina $\mu\text{g/L}$             | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Simetrín $\mu\text{g/L}$             | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Sodio $\text{mg/L}$                  | ---   | ---     | 15,3                | ---   | ---  | 18,6000             | ---   | ---    | 19,3400                  | ---     | ---       | 21,9900                 |
| Sulfatos $\text{mg/L}$               | ---   | ---     | 13,0                | ---   | ---  | 10,3                | ---   | ---    | 11,4                     | ---     | ---       | 16,4                    |
| Terbutilazina $\mu\text{g/L}$        | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Terbutrín $\mu\text{g/L}$            | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Trifluralín $\mu\text{g/L}$          | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |