

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

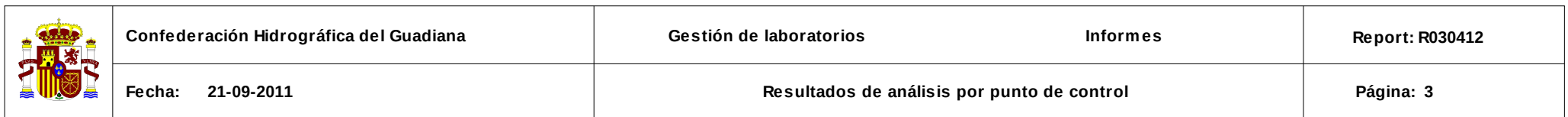
|                                          |                                                                         |                                                            |
|------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000332                | <b>Nombre del punto:</b> ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla | <b>Cauce:</b> ARROYO DE LA SACEDILLA ALTA DE               |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL             |                                                            |
| <b>Localidad:</b> Fuencaliente           | <b>Provincia:</b> Ciudad Real                                           | <b>UTM X:</b> 374880 <b>UTM Y:</b> 4251807 <b>Huso:</b> 30 |

|                                  |      | ENERO | FEBRERO | MARZO<br>10-03-2009 | ABRIL | MAYO | JUNIO<br>02-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>16-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>15-12-2009 |
|----------------------------------|------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Acenafeno                        | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Agentes tensoactivos (aniónicos) | 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 | ---   | ---     | 15,1                | ---   | ---  | 23,1                | ---   | ---    | 30,8                     | ---     | ---       | 32,0                    |
| Aldrín                           | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Aluminio                         | mg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,1500            | ---   | ---    | < 0,1500                 | ---     | ---       | < 0,1000                |
| Ametrin                          | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Amonio total                     | mg/L | ---   | ---     | 0,04                | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Antraceno                        | µg/L | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Arsénico                         | µg/L | ---   | ---     | < 2,50              | ---   | ---  | < 2,50              | ---   | ---    | 2,52                     | ---     | ---       | < 2,50                  |
| 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 | ---   | ---     | 15,1                | ---   | ---  | 23,1                | ---   | ---    | 30,8                     | ---     | ---       | 32,0                    |
| Boro                             | mg/L | ---   | ---     | < 0,05              | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Cadmio                           | µg/L | ---   | ---     | < 0,50              | ---   | ---  | < 0,50              | ---   | ---    | < 0,50                   | ---     | ---       | < 0,50                  |
| Calcio                           | mg/L | ---   | ---     | 5,4                 | ---   | ---  | 6,5760              | ---   | ---    | 9,2520                   | ---     | ---       | 13,4300                 |
| Carbonatos                       | mg/L | ---   | ---     | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| Cianuro Total                    | mg/L | ---   | ---     | < 0,01              | ---   | ---  | ---                 | ---   | ---    | < 0,01                   | ---     | ---       | < 0,01                  |
| Cinc                             | mg/L | ---   | ---     | 0,02                | ---   | ---  | < 0,1500            | ---   | ---    | < 0,1500                 | ---     | ---       | < 0,1000                |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                          |                                                                         |                                                            |
|------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000332                | <b>Nombre del punto:</b> ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla | <b>Cauce:</b> ARROYO DE LA SACEDILLA ALTA DE               |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL             |                                                            |
| <b>Localidad:</b> Fuencaliente           | <b>Provincia:</b> Ciudad Real                                           | <b>UTM X:</b> 374880 <b>UTM Y:</b> 4251807 <b>Huso:</b> 30 |

|                      |       | ENERO | FEBRERO | MARZO<br>10-03-2009 | ABRIL | MAYO | JUNIO<br>02-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>16-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>15-12-2009 |
|----------------------|-------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Clorpirifos          | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Cloruros             | mg/L  | ---   | ---     | 9,5                 | ---   | ---  | 15,8                | ---   | ---    | 22,1                     | ---     | ---       | 22,6                    |
| 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  | ---   | ---     | 10,2                | ---   | ---  | 12,3                | ---   | ---    | 8,5                      | ---     | ---       | 8,0                     |
| Conductividad        | µS/cm | ---   | ---     | 99                  | ---   | ---  | 109                 | ---   | ---    | 131                      | ---     | ---       | 146                     |
| Cromo                | µg/L  | ---   | ---     | < 5,0               | ---   | ---  | < 5,0               | ---   | ---    | < 5,00                   | ---     | ---       | < 5,00                  |
| Criseno              | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| D.B.O. 5d            | mg/L  | ---   | ---     | 0,8                 | ---   | ---  | 1,8                 | ---   | ---    | 2,0                      | ---     | ---       | 1,2                     |
| Desetilatrazina      | 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  | ---   | ---     | 4,1                 | ---   | ---  | 5,7                 | ---   | ---    | 3,8                      | ---     | ---       | 3,9                     |
| D.Q.O. 2h            | mg/L  | ---   | ---     | 13                  | ---   | ---  | 23                  | ---   | ---    | 18                       | ---     | ---       | 23                      |
| Dureza permanente    | mg/L  | ---   | ---     | 8,3                 | ---   | ---  | 6,7                 | ---   | ---    | 8,4                      | ---     | ---       | 25,2                    |
| Dureza temporal      | mg/L  | ---   | ---     | 15,1                | ---   | ---  | 23,1                | ---   | ---    | 30,8                     | ---     | ---       | 32,0                    |
| Dureza total         | mg/L  | ---   | ---     | 23,4                | ---   | ---  | 29,8                | ---   | ---    | 39,2                     | ---     | ---       | 57,2                    |
| 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 Aldehído      | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Estaño               | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | < 0,0500            | ---   | ---    | 0,0561                   | ---     | ---       | < 0,1000                |
| Estroncio            | mg/L  | ---   | ---     | 0,54                | ---   | ---  | < 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                  |



Cauce: ARROYO DE LA SACEDILLA ALTA DE

**Nombre de la masa de agua:** SIN ASIGNAR - PROVISIONAL

**Huso:** 30

[illegible]

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                          |                                                                         |                                                            |
|------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000332                | <b>Nombre del punto:</b> ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla | <b>Cauce:</b> ARROYO DE LA SACEDILLA ALTA DE               |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL             |                                                            |
| <b>Localidad:</b> Fuencaliente           | <b>Provincia:</b> Ciudad Real                                           | <b>UTM X:</b> 374880 <b>UTM Y:</b> 4251807 <b>Huso:</b> 30 |

|                                       |       | ENERO | FEBRERO | MARZO<br>10-03-2009 | ABRIL | MAYO | JUNIO<br>02-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>16-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>15-12-2009 |
|---------------------------------------|-------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| 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    | ---   | ---     | 7,2                 | ---   | ---  | 7,7                 | ---   | ---    | 7,3                      | ---     | ---       | 7,5                     |
| 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               | ---   | ---  | < 2,0               | ---   | ---    | < 2,00                   | ---     | ---       | < 2,00                  |
| Potasio                               | mg/L  | ---   | ---     | 1,0                 | ---   | ---  | 1,3700              | ---   | ---    | 1,6720                   | ---     | ---       | 2,4520                  |
| 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                   | ---   | ---  | 11                  | ---   | ---    | 0                        | ---     | ---       | < 10                    |
| Recuento de Coliformes totale UFC/100 |       | ---   | ---     | 100                 | ---   | ---  | 22000               | ---   | ---    | 17000                    | ---     | ---       | 220                     |
| Recuento de Estreptococos fe UFC/100  |       | ---   | ---     | 25                  | ---   | ---  | 47                  | ---   | ---    | 19                       | ---     | ---       | 53                      |
| Selenio                               | µg/L  | ---   | ---     | < 1,50              | ---   | ---  | < 1,50              | ---   | ---    | < 1,50                   | ---     | ---       | < 1,50                  |
| Sílice                                | mg/L  | ---   | ---     | 6,5                 | ---   | ---  | 7,2320              | ---   | ---    | 10,3500                  | ---     | ---       | 14,1600                 |
| Simazina                              | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |

|                                                                                 |                                                |                                                    |                 |                        |
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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                          |                                                                         |                                                            |
|------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000332                | <b>Nombre del punto:</b> ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla | <b>Cauce:</b> ARROYO DE LA SACEDILLA ALTA DE               |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL             |                                                            |
| <b>Localidad:</b> Fuencaliente           | <b>Provincia:</b> Ciudad Real                                           | <b>UTM X:</b> 374880 <b>UTM Y:</b> 4251807 <b>Huso:</b> 30 |

|               |      | ENERO | FEBRERO | MARZO<br>10-03-2009 | ABRIL | MAYO | JUNIO<br>02-06-2009 | JULIO | AGOSTO | SEPTIEMBRE<br>16-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>15-12-2009 |
|---------------|------|-------|---------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Simetrín      | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Sodio         | mg/L | ---   | ---     | 5,9                 | ---   | ---  | 7,9670              | ---   | ---    | 8,7780                   | ---     | ---       | 11,5000                 |
| Sulfatos      | mg/L | ---   | ---     | 6,6                 | ---   | ---  | 5,8                 | ---   | ---    | < 5,0                    | ---     | ---       | 9,3                     |
| Terbutilazina | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Terbutrín     | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |
| Trifluralín   | µg/L | ---   | ---     | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,06                  |