

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                                                   |                                                            |
|-----------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                                                |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|------------------------------------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| % Oxígeno (in situ)                            | % SAT | ---   | ---     | ---   | ---   | 89,0               | ---   | ---   | ---    | ---        | ---     | 86,9                    | ---       |
| Cloro residual total (in situ)                 | mg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Color aparente (in situ)                       | ----- | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Conductividad a 20 °C (in situ)                | µS/cm | ---   | ---     | ---   | ---   | 388                | ---   | ---   | ---    | ---        | ---     | 501                     | ---       |
| Nitritos (in situ)                             | mg/L  | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Olor (in situ)                                 | ----- | ---   | ---     | ---   | ---   | ---                | ---   | ---   | ---    | ---        | ---     | ---                     | ---       |
| Oxígeno disuelto (in situ)                     | mg/L  | ---   | ---     | ---   | ---   | 7,7                | ---   | ---   | ---    | ---        | ---     | 8,0                     | ---       |
| pH (in situ)                                   | pH    | ---   | ---     | ---   | ---   | 8,5                | ---   | ---   | ---    | ---        | ---     | 7,8                     | ---       |
| Temperatura del agua "in situ" (in situ)       | °C    | ---   | ---     | ---   | ---   | 20,9               | ---   | ---   | ---    | ---        | ---     | 18,3                    | ---       |
| Acenafeno                                      | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Agentes tensoactivos (aniónicos)               | mg/L  | ---   | ---     | ---   | ---   | < 0,1              | ---   | ---   | ---    | ---        | ---     | < 0,1                   | ---       |
| a-hch                                          | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Alaclor                                        | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Alcalinidad total                              | mg/L  | ---   | ---     | ---   | ---   | 158,3              | ---   | ---   | ---    | ---        | ---     | 161,6                   | ---       |
| Aldrin                                         | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Aluminio                                       | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Ametrin                                        | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Amonio total                                   | mg/L  | ---   | ---     | ---   | ---   | < 0,05             | ---   | ---   | ---    | ---        | ---     | < 0,05                  | ---       |
| Antraceno                                      | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Arsénico                                       | µg/L  | ---   | ---     | ---   | ---   | 2,243              | ---   | ---   | ---    | ---        | ---     | 1,729                   | ---       |
| Atraton                                        | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| atrazina                                       | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Bario                                          | mg/L  | ---   | ---     | ---   | ---   | < 0,0500           | ---   | ---   | ---    | ---        | ---     | < 0,0500                | ---       |
| Benceno                                        | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| Benzo(a)Antraceno                              | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Benzo(a,h)Antraceno<br>(Dibenzo(a,h)antraceno) | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                                   |                                                            |
|-----------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                       |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|-----------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Benzo(a)Pireno        | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Benzo(b)Fluoranteno   | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Benzo(g,h,i)Perileno  | µg/L  | ---   | ---     | ---   | ---   | < 0,040            | ---   | ---   | ---    | ---        | ---     | < 0,040                 | ---       |
| Benzo(k)Fluoranteno   | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| b-hch                 | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Bicarbonatos          | mg/L  | ---   | ---     | ---   | ---   | 144,0              | ---   | ---   | ---    | ---        | ---     | 161,6                   | ---       |
| Boro                  | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Bromodichlorometano   | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| Bromoforno            | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| Cadmio                | µg/L  | ---   | ---     | ---   | ---   | < 0,100            | ---   | ---   | ---    | ---        | ---     | < 0,100                 | ---       |
| Calcio                | mg/L  | ---   | ---     | ---   | ---   | 37,4600            | ---   | ---   | ---    | ---        | ---     | 37,8700                 | ---       |
| Carbonatos            | mg/L  | ---   | ---     | ---   | ---   | 14,3               | ---   | ---   | ---    | ---        | ---     | < 0,1                   | ---       |
| Cianuro Total         | mg/L  | ---   | ---     | ---   | ---   | < 0,010            | ---   | ---   | ---    | ---        | ---     | < 0,010                 | ---       |
| Cinc                  | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Clorfeninfos          | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Clorobenceno          | µg/L  | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| Cloroforno            | µg/L  | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Clorpirinfos          | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Cloruros              | mg/L  | ---   | ---     | ---   | ---   | 23,4               | ---   | ---   | ---    | ---        | ---     | 33,1                    | ---       |
| Cobalto               | mg/L  | ---   | ---     | ---   | ---   | < 0,0500           | ---   | ---   | ---    | ---        | ---     | < 0,0500                | ---       |
| Cobre                 | mg/L  | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Color                 | mg/L  | ---   | ---     | ---   | ---   | 8,2                | ---   | ---   | ---    | ---        | ---     | 8,9                     | ---       |
| Conductividad a 20 °C | µS/cm | ---   | ---     | ---   | ---   | 357                | ---   | ---   | ---    | ---        | ---     | 414                     | ---       |
| Cromo                 | µg/L  | ---   | ---     | ---   | ---   | < 1,000            | ---   | ---   | ---    | ---        | ---     | < 5,000                 | ---       |
| Criseno               | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| D.B.O. 5d             | mg/L  | ---   | ---     | ---   | ---   | 1,7                | ---   | ---   | ---    | ---        | ---     | 2,0                     | ---       |
| Desetilatrizina       | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Desisopropilatrizina  | µg/L  | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |

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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
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|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                         |                                                                   |                                                            |
|-----------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                                       |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|---------------------------------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| d-hch                                 | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Diazinon                              | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Dibromoclorometano                    | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Diclorometano                         | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Dieldrín                              | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Diuron                                | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| D.Q.O. 10min (Índice de Permanganato) | mg/L | ---   | ---     | ---   | ---   | 2,4                | ---   | ---   | ---    | ---        | ---     | 5,1                     | ---       |
| D.Q.O. 2h                             | mg/L | ---   | ---     | ---   | ---   | < 20               | ---   | ---   | ---    | ---        | ---     | < 20                    | ---       |
| Dureza total                          | mg/L | ---   | ---     | ---   | ---   | 151,6              | ---   | ---   | ---    | ---        | ---     | 155,5                   | ---       |
| Endosulfán I                          | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Endosulfán II                         | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Endosulfán Sulfato                    | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Endrín                                | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Endrín Aldehído                       | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Estaño                                | mg/L | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Estireno                              | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| Estroncio                             | mg/L | ---   | ---     | ---   | ---   | < 0,5000           | ---   | ---   | ---    | ---        | ---     | < 0,5000                | ---       |
| Etilbenceno                           | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Etil-Paratión                         | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Fenantreno                            | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Fenoles                               | mg/L | ---   | ---     | ---   | ---   | < 0,050            | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Fluoranteno                           | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Fluoreno                              | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Fluoruros                             | mg/L | ---   | ---     | ---   | ---   | 0,15               | ---   | ---   | ---    | ---        | ---     | 0,16                    | ---       |
| Fosfatos                              | mg/L | ---   | ---     | ---   | ---   | 0,17               | ---   | ---   | ---    | ---        | ---     | 0,11                    | ---       |
| Fósforo total                         | mg/L | ---   | ---     | ---   | ---   | < 0,1000           | ---   | ---   | ---    | ---        | ---     | < 0,1000                | ---       |
| Glifosato                             | µg/L | ---   | ---     | ---   | ---   | < 0,050            | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Heptacloro                            | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |

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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
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|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                         |                                                                   |                                                            |
|-----------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                                 |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014   | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|---------------------------------|-------|-------|---------|-------|-------|----------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Heptacloro epóxido              | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Hexaclorobenceno                | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Hexaclorobutadieno              | µg/L  | ---   | ---     | ---   | ---   | < 2,50               | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Hidróxidos                      | mg/L  | ---   | ---     | ---   | ---   | < 0,1                | ---   | ---   | ---    | ---        | ---     | < 0,1                   | ---       |
| Hierro                          | mg/L  | ---   | ---     | ---   | ---   | 0,1082               | ---   | ---   | ---    | ---        | ---     | 0,2854                  | ---       |
| Imazalil                        | µg/L  | ---   | ---     | ---   | ---   | < 0,050              | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Indeno(1,2,3-cd)Pireno          | µg/L  | ---   | ---     | ---   | ---   | < 0,050              | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Investigación de Salmonella Sp. | ----- | ---   | ---     | ---   | ---   | Salmonella no Detect | ---   | ---   | ---    | ---        | ---     | Salmonella no Detect    | ---       |
| Isodrin                         | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Isoproturon                     | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Lindano (g-HCH)                 | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Magnesio                        | mg/L  | ---   | ---     | ---   | ---   | 14,0600              | ---   | ---   | ---    | ---        | ---     | 14,7700                 | ---       |
| Malatión                        | µg/L  | ---   | ---     | ---   | ---   | < 0,050              | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Manganeso                       | mg/L  | ---   | ---     | ---   | ---   | < 0,1000             | ---   | ---   | ---    | ---        | ---     | 0,1496                  | ---       |
| MCPA                            | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Mercurio                        | mg/L  | ---   | ---     | ---   | ---   | < 0,000050           | ---   | ---   | ---    | ---        | ---     | < 0,000050              | ---       |
| Metil Paratión                  | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Metilclorpirifos                | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Metolaclor                      | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Molinate                        | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| m,p-xileno                      | µg/L  | ---   | ---     | ---   | ---   | < 2,00               | ---   | ---   | ---    | ---        | ---     | < 2,00                  | ---       |
| MTBE                            | µg/L  | ---   | ---     | ---   | ---   | < 2,50               | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Naftaleno                       | µg/L  | ---   | ---     | ---   | ---   | < 2,50               | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Níquel                          | mg/L  | ---   | ---     | ---   | ---   | < 0,0500             | ---   | ---   | ---    | ---        | ---     | < 0,0500                | ---       |
| Nitratos                        | mg/L  | ---   | ---     | ---   | ---   | < 1,0                | ---   | ---   | ---    | ---        | ---     | < 1,0                   | ---       |
| Olor                            | ----- | ---   | ---     | ---   | ---   | 0                    | ---   | ---   | ---    | ---        | ---     | 0                       | ---       |
| Oxifluorfen                     | µg/L  | ---   | ---     | ---   | ---   | < 0,020              | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |

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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                         |                                                                   |                                                            |
|-----------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                                  |         | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|----------------------------------|---------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| o-xileno                         | µg/L    | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| PCB 101                          | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 118                          | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 138                          | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 153                          | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 180                          | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 28                           | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PCB 52                           | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Pentaclorobenceno                | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| pH                               | pH      | ---   | ---     | ---   | ---   | 8,5                | ---   | ---   | ---    | ---        | ---     | 8,2                     | ---       |
| Pireno                           | µg/L    | ---   | ---     | ---   | ---   | < 0,010            | ---   | ---   | ---    | ---        | ---     | < 0,010                 | ---       |
| Plomo                            | µg/L    | ---   | ---     | ---   | ---   | < 1,000            | ---   | ---   | ---    | ---        | ---     | < 1,000                 | ---       |
| Potasio                          | mg/L    | ---   | ---     | ---   | ---   | 1,9440             | ---   | ---   | ---    | ---        | ---     | 2,9960                  | ---       |
| PP-DDD (4,4-DDD)                 | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PP-DDE (4,4-DDE)                 | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| PP-DDT (4,4-DDT)                 | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Prometon                         | µg/L    | ---   | ---     | ---   | ---   | < 0,050            | ---   | ---   | ---    | ---        | ---     | < 0,050                 | ---       |
| Prometrin                        | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Propazina                        | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Recuento de Coliformes fecales   | UFC/100 | ---   | ---     | ---   | ---   | 45                 | ---   | ---   | ---    | ---        | ---     | 150                     | ---       |
| Recuento de Coliformes totales   | UFC/100 | ---   | ---     | ---   | ---   | 200                | ---   | ---   | ---    | ---        | ---     | 26000                   | ---       |
| Recuento de Streptococos fecales | UFC/100 | ---   | ---     | ---   | ---   | 57                 | ---   | ---   | ---    | ---        | ---     | 39                      | ---       |
| Selenio                          | µg/L    | ---   | ---     | ---   | ---   | < 2,000            | ---   | ---   | ---    | ---        | ---     | < 2,000                 | ---       |
| Sílice                           | mg/L    | ---   | ---     | ---   | ---   | 8,5870             | ---   | ---   | ---    | ---        | ---     | 6,1230                  | ---       |
| Simazina                         | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Simetrín                         | µg/L    | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Sodio                            | mg/L    | ---   | ---     | ---   | ---   | 17,9700            | ---   | ---   | ---    | ---        | ---     | 22,4300                 | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
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|                                                                                 | <b>Fecha: 03-02-2015</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 6</b>       |

|                                         |                                                                   |                                                            |
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| <b>Código:</b> GN00000331               | <b>Nombre del punto:</b> RIO MURTIGAS - Azud del Molino de Flores | <b>Cauce:</b> RIO MURTIGAS                                 |
| <b>Código de la masa de agua:</b> 13360 | <b>Nombre de la masa de agua:</b> RIO MURTIGAS I                  |                                                            |
| <b>Localidad:</b> Encinasola            | <b>Provincia:</b> Huelva                                          | <b>UTM X:</b> 681796 <b>UTM Y:</b> 4223794 <b>Huso:</b> 29 |

|                                        |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO<br>05-05-2014 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>03-11-2014 | DICIEMBRE |
|----------------------------------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Sólidos en Suspensión                  | mg/L | ---   | ---     | ---   | ---   | < 10               | ---   | ---   | ---    | ---        | ---     | < 10                    | ---       |
| Sulfatos                               | mg/L | ---   | ---     | ---   | ---   | 18,4               | ---   | ---   | ---    | ---        | ---     | 20,1                    | ---       |
| Terbutilazina                          | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Terbutrín                              | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| Tetracloroetileno<br>(Percloroetileno) | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Tetracloruro de Carbono                | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Tolueno                                | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Tricloroetileno                        | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| Trifluralín                            | µg/L | ---   | ---     | ---   | ---   | < 0,020            | ---   | ---   | ---    | ---        | ---     | < 0,020                 | ---       |
| 1,1,1-tricloroetano                    | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,2-diclorobenceno                     | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,2-Dicloroetano                       | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 2,50                  | ---       |
| 1,2,3-triclorobenceno                  | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,2,4-triclorobenceno                  | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,3-diclorobenceno                     | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,3,5-triclorobenceno                  | µg/L | ---   | ---     | ---   | ---   | < 1,00             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |
| 1,4-diclorobenceno                     | µg/L | ---   | ---     | ---   | ---   | < 2,50             | ---   | ---   | ---    | ---        | ---     | < 1,00                  | ---       |