

|                                                                                 |                                                |                                                    |                 |                        |
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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                                            |                                                            |
|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                                             |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|---------------------------------------------|-------|-------|---------|-------|-------|------|---------------------|-------|--------|------------|---------|-----------|-------------------------|
| % Oxígeno (in situ)                         | % SAT | ---   | ---     | ---   | ---   | ---  | 112,0               | ---   | ---    | ---        | ---     | ---       | 126,2                   |
| Cloro residual total (in situ)              | mg/L  | ---   | ---     | ---   | ---   | ---  | ---                 | ---   | ---    | ---        | ---     | ---       | ---                     |
| Color aparente (in situ)                    | ----- | ---   | ---     | ---   | ---   | ---  | ---                 | ---   | ---    | ---        | ---     | ---       | ---                     |
| Conductividad a 20 °C (in situ)             | µS/cm | ---   | ---     | ---   | ---   | ---  | 209                 | ---   | ---    | ---        | ---     | ---       | 220                     |
| Nitritos (in situ)                          | mg/L  | ---   | ---     | ---   | ---   | ---  | ---                 | ---   | ---    | ---        | ---     | ---       | ---                     |
| Olor (in situ)                              | ----- | ---   | ---     | ---   | ---   | ---  | ---                 | ---   | ---    | ---        | ---     | ---       | ---                     |
| Oxígeno disuelto (in situ)                  | mg/L  | ---   | ---     | ---   | ---   | ---  | 8,6                 | ---   | ---    | ---        | ---     | ---       | 13,4                    |
| pH (in situ)                                | pH    | ---   | ---     | ---   | ---   | ---  | 8,3                 | ---   | ---    | ---        | ---     | ---       | 8,3                     |
| Temperatura del agua "in situ" (in situ)    | °C    | ---   | ---     | ---   | ---   | ---  | 26,2                | ---   | ---    | ---        | ---     | ---       | 11,5                    |
| 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  | ---   | ---     | ---   | ---   | ---  | 58,1                | ---   | ---    | ---        | ---     | ---       | 61,2                    |
| 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              | ---   | ---    | ---        | ---     | ---       | 0,09                    |
| Antraceno                                   | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Arsénico                                    | µg/L  | ---   | ---     | ---   | ---   | ---  | 1,033               | ---   | ---    | ---        | ---     | ---       | < 1,000                 |
| 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 (Dibenzo(a,h)antraceno) | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Benzo(a)Pireno                              | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Benzo(b)Fluoranteno                         | 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: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                            |                                                            |
|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                       |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|-----------------------|-------|-------|---------|-------|-------|------|---------------------|-------|--------|------------|---------|-----------|-------------------------|
| 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  | ---   | ---     | ---   | ---   | ---  | 58,1                | ---   | ---    | ---        | ---     | ---       | 61,2                    |
| Boro                  | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,1000            | ---   | ---    | ---        | ---     | ---       | < 0,1000                |
| Bromodichlorometano   | µg/L  | ---   | ---     | ---   | ---   | ---  | < 1,00              | ---   | ---    | ---        | ---     | ---       | < 1,00                  |
| Bromof ormo           | µg/L  | ---   | ---     | ---   | ---   | ---  | < 1,00              | ---   | ---    | ---        | ---     | ---       | < 1,00                  |
| Cadmio                | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,100             | ---   | ---    | ---        | ---     | ---       | < 0,100                 |
| Calcio                | mg/L  | ---   | ---     | ---   | ---   | ---  | 14,3100             | ---   | ---    | ---        | ---     | ---       | 16,4100                 |
| Carbonatos            | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,1               | ---   | ---    | ---        | ---     | ---       | < 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                  |
| Clorof ormo           | µg/L  | ---   | ---     | ---   | ---   | ---  | < 2,50              | ---   | ---    | ---        | ---     | ---       | < 2,50                  |
| Clorpirinfos          | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Cloruros              | mg/L  | ---   | ---     | ---   | ---   | ---  | 8,6                 | ---   | ---    | ---        | ---     | ---       | 9,6                     |
| Cobalto               | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,0500            | ---   | ---    | ---        | ---     | ---       | < 0,0500                |
| Cobre                 | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,1000            | ---   | ---    | ---        | ---     | ---       | < 0,1000                |
| Color                 | mg/L  | ---   | ---     | ---   | ---   | ---  | 8,9                 | ---   | ---    | ---        | ---     | ---       | 8,8                     |
| Conductividad a 20 °C | µS/cm | ---   | ---     | ---   | ---   | ---  | 203                 | ---   | ---    | ---        | ---     | ---       | 209                     |
| Cromo                 | µg/L  | ---   | ---     | ---   | ---   | ---  | < 1,000             | ---   | ---    | ---        | ---     | ---       | < 1,000                 |
| Criseno               | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| D.B.O. 5d             | mg/L  | ---   | ---     | ---   | ---   | ---  | 1,1                 | ---   | ---    | ---        | ---     | ---       | 2,3                     |
| Desetilatrazina       | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Desisopropilatrazina  | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| d-hch                 | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Diazinon              | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Dibromoclorometano    | µg/L  | ---   | ---     | ---   | ---   | ---  | < 2,50              | ---   | ---    | ---        | ---     | ---       | < 2,50                  |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                         |                                                            |                                                            |
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| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                                       |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|---------------------------------------|------|-------|---------|-------|-------|------|---------------------|-------|--------|------------|---------|-----------|-------------------------|
| 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 | ---   | ---     | ---   | ---   | ---  | 4,2                 | ---   | ---    | ---        | ---     | ---       | 3,8                     |
| D.Q.O. 2h                             | mg/L | ---   | ---     | ---   | ---   | ---  | < 20                | ---   | ---    | ---        | ---     | ---       | < 20                    |
| Dureza total                          | mg/L | ---   | ---     | ---   | ---   | ---  | 84,2                | ---   | ---    | ---        | ---     | ---       | 91,4                    |
| 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 | ---   | ---     | ---   | ---   | ---  | < 0,10              | ---   | ---    | ---        | ---     | ---       | 0,11                    |
| Fosfatos                              | mg/L | ---   | ---     | ---   | ---   | ---  | < 0,05              | ---   | ---    | ---        | ---     | ---       | < 0,05                  |
| Fósforo total                         | mg/L | ---   | ---     | ---   | ---   | ---  | < 0,1000            | ---   | ---    | ---        | ---     | ---       | < 0,1000                |
| Glifosato                             | µg/L | ---   | ---     | ---   | ---   | ---  | < 0,050             | ---   | ---    | ---        | ---     | ---       | < 0,050                 |
| Heptacloro                            | µg/L | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| 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                   |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                         |                                                            |                                                            |
|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                                 |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013  | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|---------------------------------|-------|-------|---------|-------|-------|------|----------------------|-------|--------|------------|---------|-----------|-------------------------|
| Hierro                          | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,1000             | ---   | ---    | ---        | ---     | ---       | < 0,1000                |
| 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  | ---   | ---     | ---   | ---   | ---  | 11,7600              | ---   | ---    | ---        | ---     | ---       | 12,2200                 |
| Malatión                        | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,050              | ---   | ---    | ---        | ---     | ---       | < 0,050                 |
| Manganeso                       | mg/L  | ---   | ---     | ---   | ---   | ---  | < 0,1000             | ---   | ---    | ---        | ---     | ---       | < 0,1000                |
| 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                | ---   | ---    | ---        | ---     | ---       | 2,2                     |
| Olor                            | ----- | ---   | ---     | ---   | ---   | ---  | 0                    | ---   | ---    | ---        | ---     | ---       | 0                       |
| Oxifluorfen                     | µg/L  | ---   | ---     | ---   | ---   | ---  | < 0,020              | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| 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                 |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                         |                                                            |                                                            |
|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                                        |         | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|----------------------------------------|---------|-------|---------|-------|-------|------|---------------------|-------|--------|------------|---------|-----------|-------------------------|
| 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      | ---   | ---     | ---   | ---   | ---  | 8,0                 | ---   | ---    | ---        | ---     | ---       | 7,8                     |
| Pireno                                 | µg/L    | ---   | ---     | ---   | ---   | ---  | 0,010               | ---   | ---    | ---        | ---     | ---       | < 0,010                 |
| Plomo                                  | µg/L    | ---   | ---     | ---   | ---   | ---  | < 1,000             | ---   | ---    | ---        | ---     | ---       | < 1,000                 |
| Potasio                                | mg/L    | ---   | ---     | ---   | ---   | ---  | 1,3690              | ---   | ---    | ---        | ---     | ---       | 1,8920                  |
| 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<br>fecales      | UFC/100 | ---   | ---     | ---   | ---   | ---  | < 10                | ---   | ---    | ---        | ---     | ---       | < 10                    |
| Recuento de Coliformes<br>totales      | UFC/100 | ---   | ---     | ---   | ---   | ---  | 10                  | ---   | ---    | ---        | ---     | ---       | 80                      |
| Recuento de Estreptococos<br>fecales   | UFC/100 | ---   | ---     | ---   | ---   | ---  | < 10                | ---   | ---    | ---        | ---     | ---       | < 10                    |
| Selenio                                | µg/L    | ---   | ---     | ---   | ---   | ---  | < 2,000             | ---   | ---    | ---        | ---     | ---       | < 2,000                 |
| Sílice                                 | mg/L    | ---   | ---     | ---   | ---   | ---  | 4,6710              | ---   | ---    | ---        | ---     | ---       | < 0,8560                |
| Simazina                               | µg/L    | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Simetrín                               | µg/L    | ---   | ---     | ---   | ---   | ---  | < 0,020             | ---   | ---    | ---        | ---     | ---       | < 0,020                 |
| Sodio                                  | mg/L    | ---   | ---     | ---   | ---   | ---  | 7,3480              | ---   | ---    | ---        | ---     | ---       | 8,3440                  |
| Sólidos en Suspensión                  | mg/L    | ---   | ---     | ---   | ---   | ---  | < 10                | ---   | ---    | ---        | ---     | ---       | < 10                    |
| Sulfatos                               | mg/L    | ---   | ---     | ---   | ---   | ---  | 36,8                | ---   | ---    | ---        | ---     | ---       | 31,9                    |
| 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                  |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 04-02-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 6</b>       |

|                                         |                                                            |                                                            |
|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000179               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - E. Castilseras | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 20637 | <b>Nombre de la masa de agua:</b> EMBALSE DE CASTILSERAS   |                                                            |
| <b>Localidad:</b> Almadén               | <b>Provincia:</b> Ciudad Real                              | <b>UTM X:</b> 343709 <b>UTM Y:</b> 4289558 <b>Huso:</b> 30 |

|                       |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO<br>12-06-2013 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>16-12-2013 |
|-----------------------|------|-------|---------|-------|-------|------|---------------------|-------|--------|------------|---------|-----------|-------------------------|
| 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              | ---   | ---    | ---        | ---     | ---       | < 2,50                  |
| 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              | ---   | ---    | ---        | ---     | ---       | < 2,50                  |
| 1,3,5-triclorobenceno | µg/L | ---   | ---     | ---   | ---   | ---  | < 1,00              | ---   | ---    | ---        | ---     | ---       | < 1,00                  |
| 1,4-diclorobenceno    | µg/L | ---   | ---     | ---   | ---   | ---  | < 2,50              | ---   | ---    | ---        | ---     | ---       | < 2,50                  |