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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 31-01-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                                       |                                                            |
|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000214               | <b>Nombre del punto:</b> 04.04 - Bolaños de Calatrava | <b>Cauce:</b>                                              |
| <b>Código de la masa de agua:</b> 30614 | <b>Nombre de la masa de agua:</b> CAMPO DE CALATRAVA  |                                                            |
| <b>Localidad:</b> Bolaños de Calatrava  | <b>Provincia:</b> Ciudad Real                         | <b>UTM X:</b> 443091 <b>UTM Y:</b> 4307528 <b>Huso:</b> 30 |

|                                          |       | ENERO | FEBRERO | MARZO | ABRIL<br>16-04-2012 | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE<br>30-10-2012 | NOVIEMBRE | DICIEMBRE |
|------------------------------------------|-------|-------|---------|-------|---------------------|------|-------|-------|--------|------------|-----------------------|-----------|-----------|
| % Oxígeno (in situ)                      | % SAT | ---   | ---     | ---   | 45,9                | ---  | ---   | ---   | ---    | ---        | ---                   | ---       | ---       |
| Cloro residual total (in situ)           | mg/L  | ---   | ---     | ---   | ---                 | ---  | ---   | ---   | ---    | ---        | ---                   | ---       | ---       |
| Color aparente (in situ)                 | ----- | ---   | ---     | ---   | Clara               | ---  | ---   | ---   | ---    | ---        | Claro                 | ---       | ---       |
| Conductividad (in situ)                  | µS/cm | ---   | ---     | ---   | 955                 | ---  | ---   | ---   | ---    | ---        | 936                   | ---       | ---       |
| Nitritos (in situ)                       | mg/L  | ---   | ---     | ---   | 0,03                | ---  | ---   | ---   | ---    | ---        | 0,04                  | ---       | ---       |
| Olor (in situ)                           | ----- | ---   | ---     | ---   | 0                   | ---  | ---   | ---   | ---    | ---        | 0                     | ---       | ---       |
| Oxígeno disuelto (in situ)               | mg/L  | ---   | ---     | ---   | 3,9                 | ---  | ---   | ---   | ---    | ---        | ---                   | ---       | ---       |
| pH (in situ)                             | pH    | ---   | ---     | ---   | 7,2                 | ---  | ---   | ---   | ---    | ---        | 6,8                   | ---       | ---       |
| Temperatura del agua "in situ" (in situ) | °C    | ---   | ---     | ---   | 18,4                | ---  | ---   | ---   | ---    | ---        | 18,3                  | ---       | ---       |
| Alcalinidad total                        | mg/L  | ---   | ---     | ---   | 232,8               | ---  | ---   | ---   | ---    | ---        | 240,0                 | ---       | ---       |
| Aluminio                                 | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Amonio total                             | mg/L  | ---   | ---     | ---   | < 0,05              | ---  | ---   | ---   | ---    | ---        | < 0,05                | ---       | ---       |
| Arsénico                                 | µg/L  | ---   | ---     | ---   | 1,933               | ---  | ---   | ---   | ---    | ---        | 2,640                 | ---       | ---       |
| Bario                                    | mg/L  | ---   | ---     | ---   | 0,1974              | ---  | ---   | ---   | ---    | ---        | 0,2366                | ---       | ---       |
| Bicarbonatos                             | mg/L  | ---   | ---     | ---   | 232,8               | ---  | ---   | ---   | ---    | ---        | 240,0                 | ---       | ---       |
| Boro                                     | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Cadmio                                   | µg/L  | ---   | ---     | ---   | < 1,000             | ---  | ---   | ---   | ---    | ---        | < 1,000               | ---       | ---       |
| Calcio                                   | mg/L  | ---   | ---     | ---   | 79,9200             | ---  | ---   | ---   | ---    | ---        | 92,2700               | ---       | ---       |
| Carbonatos                               | mg/L  | ---   | ---     | ---   | < 0,1               | ---  | ---   | ---   | ---    | ---        | < 0,1                 | ---       | ---       |
| Cinc                                     | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Cloruros                                 | mg/L  | ---   | ---     | ---   | 69,4                | ---  | ---   | ---   | ---    | ---        | 75,0                  | ---       | ---       |
| Cobalto                                  | mg/L  | ---   | ---     | ---   | < 0,0500            | ---  | ---   | ---   | ---    | ---        | < 0,0500              | ---       | ---       |
| Cobre                                    | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Conductividad                            | µS/cm | ---   | ---     | ---   | 798                 | ---  | ---   | ---   | ---    | ---        | 860                   | ---       | ---       |
| Cromo                                    | µg/L  | ---   | ---     | ---   | 5,382               | ---  | ---   | ---   | ---    | ---        | < 2,000               | ---       | ---       |
| Dureza total                             | mg/L  | ---   | ---     | ---   | 408,7               | ---  | ---   | ---   | ---    | ---        | 442,6                 | ---       | ---       |
| Estaño                                   | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Estroncio                                | mg/L  | ---   | ---     | ---   | 1,1930              | ---  | ---   | ---   | ---    | ---        | 1,3180                | ---       | ---       |
| Fósforo total                            | mg/L  | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 31-01-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                       |                                                            |
|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000214               | <b>Nombre del punto:</b> 04.04 - Bolaños de Calatrava | <b>Cauce:</b>                                              |
| <b>Código de la masa de agua:</b> 30614 | <b>Nombre de la masa de agua:</b> CAMPO DE CALATRAVA  |                                                            |
| <b>Localidad:</b> Bolaños de Calatrava  | <b>Provincia:</b> Ciudad Real                         | <b>UTM X:</b> 443091 <b>UTM Y:</b> 4307528 <b>Huso:</b> 30 |

|            |      | ENERO | FEBRERO | MARZO | ABRIL<br>16-04-2012 | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE<br>30-10-2012 | NOVIEMBRE | DICIEMBRE |
|------------|------|-------|---------|-------|---------------------|------|-------|-------|--------|------------|-----------------------|-----------|-----------|
| Hidróxidos | mg/L | ---   | ---     | ---   | < 0,1               | ---  | ---   | ---   | ---    | ---        | < 0,1                 | ---       | ---       |
| Hierro     | mg/L | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Magnesio   | mg/L | ---   | ---     | ---   | 50,7000             | ---  | ---   | ---   | ---    | ---        | 51,4400               | ---       | ---       |
| Manganeso  | mg/L | ---   | ---     | ---   | < 0,1000            | ---  | ---   | ---   | ---    | ---        | < 0,1000              | ---       | ---       |
| Mercurio   | mg/L | ---   | ---     | ---   | < 0,000050          | ---  | ---   | ---   | ---    | ---        | < 0,000050            | ---       | ---       |
| Níquel     | mg/L | ---   | ---     | ---   | < 0,0500            | ---  | ---   | ---   | ---    | ---        | < 0,0500              | ---       | ---       |
| Nitratos   | mg/L | ---   | ---     | ---   | 79,6                | ---  | ---   | ---   | ---    | ---        | 90,0                  | ---       | ---       |
| pH         | pH   | ---   | ---     | ---   | 7,6                 | ---  | ---   | ---   | ---    | ---        | 7,4                   | ---       | ---       |
| Plomo      | µg/L | ---   | ---     | ---   | < 1,000             | ---  | ---   | ---   | ---    | ---        | < 1,000               | ---       | ---       |
| Potasio    | mg/L | ---   | ---     | ---   | 2,5610              | ---  | ---   | ---   | ---    | ---        | 3,2600                | ---       | ---       |
| Selenio    | µg/L | ---   | ---     | ---   | 1,445               | ---  | ---   | ---   | ---    | ---        | 1,228                 | ---       | ---       |
| Sílice     | mg/L | ---   | ---     | ---   | 26,4800             | ---  | ---   | ---   | ---    | ---        | 26,1100               | ---       | ---       |
| Sodio      | mg/L | ---   | ---     | ---   | 9,8910              | ---  | ---   | ---   | ---    | ---        | 13,0300               | ---       | ---       |
| Sulfatos   | mg/L | ---   | ---     | ---   | 52,7                | ---  | ---   | ---   | ---    | ---        | 80,6                  | ---       | ---       |