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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 25-07-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                            |                                                            |
|-----------------------------------------|--------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000338               | <b>Nombre del punto:</b> 04.07 - Bullaque  | <b>Cauce:</b>                                              |
| <b>Código de la masa de agua:</b> 30601 | <b>Nombre de la masa de agua:</b> BULLAQUE |                                                            |
| <b>Localidad:</b> Retuerta del Bullaque | <b>Provincia:</b> Ciudad Real              | <b>UTM X:</b> 391395 <b>UTM Y:</b> 4351665 <b>Huso:</b> 30 |

|                                          |       | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>16-08-2010 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>24-11-2010 | DICIEMBRE |
|------------------------------------------|-------|-------|---------|-------|-------|------|-------|-------|----------------------|------------|---------|-------------------------|-----------|
| % Oxígeno (in situ)                      | % SAT | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 64,0                 | ---        | ---     | 90,7                    | ---       |
| Cloro residual total (in situ)           | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---                     | ---       |
| Color aparente (in situ)                 | ----- | ---   | ---     | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---                     | ---       |
| Conductividad a 20 °C (in situ)          | µS/cm | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 285                  | ---        | ---     | 284                     | ---       |
| Nitritos (in situ)                       | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---                     | ---       |
| Olor (in situ)                           | ----- | ---   | ---     | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---                     | ---       |
| Oxígeno disuelto (in situ)               | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 5,4                  | ---        | ---     | 8,4                     | ---       |
| pH (in situ)                             | pH    | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 5,8                  | ---        | ---     | 5,9                     | ---       |
| Temperatura del agua "in situ" (in situ) | °C    | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 21,0                 | ---        | ---     | 15,0                    | ---       |
| Alcalinidad total                        | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 29,8                 | ---        | ---     | 26,3                    | ---       |
| Aluminio                                 | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Amonio total                             | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | < 0,05                  | ---       |
| Arsénico                                 | µg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 1,000              | ---        | ---     | < 1,000                 | ---       |
| Bario                                    | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 0,0906               | ---        | ---     | 0,0863                  | ---       |
| Bicarbonatos                             | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 29,8                 | ---        | ---     | 26,3                    | ---       |
| Boro                                     | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Cadmio                                   | µg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 1,000              | ---        | ---     | < 1,000                 | ---       |
| Calcio                                   | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 21,8700              | ---        | ---     | 23,1900                 | ---       |
| Carbonatos                               | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | < 0,1                   | ---       |
| Cinc                                     | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Cloruros                                 | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 24,6                 | ---        | ---     | 35,8                    | ---       |
| Cobalto                                  | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | < 0,0500                | ---       |
| Cobre                                    | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Conductividad a 20 °C                    | µS/cm | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 276                  | ---        | ---     | 279                     | ---       |
| Cromo                                    | µg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 2,000              | ---        | ---     | < 2,000                 | ---       |
| Dureza total                             | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 81,9                 | ---        | ---     | 84,7                    | ---       |
| Estaño                                   | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Estroncio                                | mg/L  | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,5000             | ---        | ---     | < 0,5000                | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 25-07-2014</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                            |                                                            |
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|               |      | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>16-08-2010 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE<br>24-11-2010 | DICIEMBRE |
|---------------|------|-------|---------|-------|-------|------|-------|-------|----------------------|------------|---------|-------------------------|-----------|
| Fósforo total | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Hidróxidos    | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | < 0,1                   | ---       |
| Hierro        | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Magnesio      | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 6,6210               | ---        | ---     | 6,4950                  | ---       |
| Manganeso     | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | < 0,1000                | ---       |
| Mercurio      | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,000050           | ---        | ---     | < 0,000050              | ---       |
| Níquel        | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | < 0,0500                | ---       |
| Nitratos      | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 49,8                 | ---        | ---     | 34,9                    | ---       |
| pH            | pH   | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 6,7                  | ---        | ---     | 6,5                     | ---       |
| Plomo         | µg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | < 1,000              | ---        | ---     | 3,847                   | ---       |
| Potasio       | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 7,0380               | ---        | ---     | 4,9670                  | ---       |
| Selenio       | µg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 1,046                | ---        | ---     | < 1,000                 | ---       |
| Sílice        | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 8,0150               | ---        | ---     | 7,4930                  | ---       |
| Sodio         | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 11,6700              | ---        | ---     | 13,1100                 | ---       |
| Sulfatos      | mg/L | ---   | ---     | ---   | ---   | ---  | ---   | ---   | 17,8                 | ---        | ---     | 20,6                    | ---       |