



Huso: 30

[illegible]

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                                              |                                                            |
|-----------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000182               | <b>Nombre del punto:</b> ARROYO PIZARROSO - E. Sierra Brava. Centro de presa | <b>Cauce:</b> ARROYO PIZARROSO                             |
| <b>Código de la masa de agua:</b> 20623 | <b>Nombre de la masa de agua:</b> EMBALSE DE SIERRA BRAVA                    |                                                            |
| <b>Localidad:</b> Zorita                | <b>Provincia:</b> Cáceres                                                    | <b>UTM X:</b> 271995 <b>UTM Y:</b> 4341911 <b>Huso:</b> 30 |

|                                       |       | ENERO<br>10-01-2017 | FEBRERO<br>06-02-2017 | MARZO<br>06-03-2017 | ABRIL<br>24-04-2017 | MAYO<br>15-05-2017 | JUNIO<br>07-06-2017 | JULIO<br>03-07-2017 | AGOSTO<br>22-08-2017 | SEPTIEMBRE<br>05-09-2017 | OCTUBRE<br>02-10-2017 | NOVIEMBRE<br>14-11-2017 | DICIEMBRE |
|---------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-----------|
| Color                                 | mg/L  | 8,3                 | 8,5                   | 7,2                 | 6,5                 | 7,2                | 6,4                 | 6,7                 | 7,6                  | 5,9                      | 6,4                   | ---                     | ---       |
| Conductividad a 20 °C                 | µS/cm | 174                 | 170                   | 165                 | 161                 | 166                | 168                 | 171                 | 176                  | 179                      | 178                   | ---                     | ---       |
| Cromo                                 | µg/L  | < 5,000             | ---                   | < 5,000             | < 5,000             | < 5,000            | < 5,000             | < 5,000             | < 5,000              | < 5,000                  | < 5,000               | ---                     | ---       |
| Cromo                                 | mg/L  | ---                 | < 0,025000            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| D.B.O. 5d                             | mg/L  | 1,5                 | 1,7                   | 1,7                 | 1,0                 | 1,3                | 0,8                 | < 0,4               | 0,6                  | 1,2                      | 0,9                   | ---                     | ---       |
| D.Q.O. 10min (Índice de Permanganato) | mg/L  | 3,7                 | 3,4                   | 3,1                 | 4,2                 | 4,1                | 3,8                 | 2,7                 | 2,7                  | 4,2                      | 4,6                   | ---                     | ---       |
| Dureza total                          | mg/L  | 57,5                | 64,3                  | 63,2                | 55,9                | 60,4               | 55,9                | 84,3                | 65,0                 | 63,7                     | 65,7                  | ---                     | ---       |
| Estaño                                | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | < 0,1000             | < 0,1000                 | < 0,1000              | ---                     | ---       |
| Estroncio                             | mg/L  | < 0,5000            | < 0,5000              | < 0,5000            | < 0,5000            | < 0,5000           | < 0,5000            | < 0,5000            | < 0,5000             | < 0,5000                 | < 0,5000              | ---                     | ---       |
| Fenoles                               | mg/L  | < 0,050             | < 0,050               | < 0,050             | < 0,050             | < 0,050            | < 0,050             | < 0,050             | < 0,050              | < 0,050                  | < 0,050               | ---                     | ---       |
| Fluoruros                             | mg/L  | < 0,10              | < 0,10                | 0,10                | < 0,10              | 0,13               | 0,11                | 0,10                | 0,11                 | 0,11                     | 0,12                  | ---                     | ---       |
| Fosfatos                              | mg/L  | < 0,05              | < 0,05                | < 0,05              | < 0,05              | 0,07               | < 0,05              | < 0,05              | < 0,05               | < 0,05                   | < 0,05                | ---                     | ---       |
| Fósforo total                         | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | < 0,1000             | < 0,1000                 | < 0,1000              | ---                     | ---       |
| Hidróxidos                            | mg/L  | < 0,1               | < 0,1                 | < 0,1               | < 0,1               | < 0,1              | < 0,1               | < 0,1               | < 0,1                | < 0,1                    | < 0,1                 | ---                     | ---       |
| Hierro                                | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | < 0,1000             | < 0,1000                 | < 0,1000              | ---                     | ---       |
| Magnesio                              | mg/L  | 6,0040              | 7,1690                | 7,2200              | 6,3190              | 6,5080             | 6,3520              | 6,8550              | 7,0030               | 7,1020                   | 6,9340                | ---                     | ---       |
| Manganeso                             | µg/L  | ---                 | ---                   | 8,428               | 2,132               | 3,907              | 3,241               | 8,931               | 7,691                | 10,170                   | 9,353                 | ---                     | ---       |
| Manganeso                             | mg/L  | < 0,1000            | < 0,1000              | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Mercurio                              | µg/L  | ---                 | ---                   | < 0,050             | < 0,050             | < 0,020            | < 0,020             | < 0,020             | < 0,020              | < 0,020                  | < 0,020               | ---                     | ---       |
| Mercurio                              | mg/L  | < 0,000050          | < 0,000050            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Níquel                                | µg/L  | < 5,000             | ---                   | < 5,000             | < 5,000             | < 5,000            | < 5,000             | < 5,000             | < 5,000              | < 5,000                  | < 5,000               | ---                     | ---       |
| Níquel                                | mg/L  | ---                 | < 0,0500              | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Nitratos                              | mg/L  | 1,3                 | 1,3                   | 1,0                 | < 1,0               | < 1,0              | < 1,0               | < 1,0               | < 1,0                | < 1,0                    | < 1,0                 | ---                     | ---       |
| Oxígeno disuelto                      | mg/L  | 9,5                 | 11,0                  | 10,6                | 9,1                 | 9,3                | 8,6                 | 8,3                 | 8,4                  | 7,8                      | 8,8                   | ---                     | ---       |
| pH                                    | pH    | 7,5                 | 7,7                   | 7,5                 | 7,8                 | 7,7                | 7,7                 | 7,8                 | 8,0                  | 7,5                      | 7,8                   | ---                     | ---       |
| Plomo                                 | µg/L  | < 1,000             | ---                   | < 1,000             | < 1,000             | < 1,000            | < 1,000             | < 1,000             | 1,196                | < 1,000                  | 1,096                 | ---                     | ---       |
| Plomo                                 | mg/L  | ---                 | < 0,025000            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Potasio                               | mg/L  | 1,9120              | 1,9990                | 2,0180              | 1,8610              | 2,1000             | 1,9330              | 1,8950              | 2,0110               | 1,9890                   | 2,1440                | ---                     | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha:</b> 15-12-2017                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

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|-----------------------|------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|------------------|
| Selenio               | µg/L | < 1,000                           | ---                                 | < 1,000                           | < 1,000                           | < 1,000                          | < 1,000                           | < 1,000                           | < 1,000                            | 1,628                                  | < 1,000                             | ---                                   | ---              |
| Selenio               | mg/L | ---                               | < 0,025000                          | ---                               | ---                               | ---                              | ---                               | ---                               | ---                                | ---                                    | ---                                 | ---                                   | ---              |
| Sílice                | mg/L | 2,2690                            | 2,0360                              | 1,6300                            | 1,6110                            | 1,5470                           | 0,8968                            | < 0,8560                          | < 0,8560                           | < 0,8560                               | < 0,8560                            | ---                                   | ---              |
| Sodio                 | mg/L | 9,8940                            | 10,6500                             | 9,9630                            | 9,1630                            | 10,2500                          | 9,6390                            | 9,8990                            | 11,4800                            | 11,0400                                | 11,6100                             | ---                                   | ---              |
| Sólidos en Suspensión | mg/L | < 10                              | < 10                                | < 10,0                            | < 10,0                            | < 10,0                           | < 10,0                            | < 10,0                            | < 10,0                             | < 10,0                                 | < 10,0                              | ---                                   | ---              |
| Sulfatos              | mg/L | 25,9                              | 24,7                                | 23,3                              | 22,1                              | 23,9                             | 24,6                              | 23,8                              | 25,9                               | 25,0                                   | 24,8                                | ---                                   | ---              |