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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <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: 1</b>       |

|                                         |                                                                                              |                                                            |
|-----------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000142               | <b>Nombre del punto:</b> RIO MATACHEL - R. Matachel - Cruce Ctra. Campillo de Llerena-Azuaga | <b>Cauce:</b> RIO MATACHEL                                 |
| <b>Código de la masa de agua:</b> 13396 | <b>Nombre de la masa de agua:</b> RIO MATACHEL I                                             |                                                            |
| <b>Localidad:</b> Azuaga                | <b>Provincia:</b> Badajoz                                                                    | <b>UTM X:</b> 257734 <b>UTM Y:</b> 4256062 <b>Huso:</b> 30 |

|                                          |       | ENERO<br>16-01-2017 | FEBRERO<br>13-02-2017 | MARZO<br>07-03-2017 | ABRIL<br>18-04-2017 | MAYO<br>04-05-2017 | JUNIO<br>19-06-2017 | JULIO<br>11-07-2017 | AGOSTO<br>08-08-2017 | SEPTIEMBRE<br>19-09-2017 | OCTUBRE<br>09-10-2017 | NOVIEMBRE<br>06-11-2017 | DICIEMBRE<br>12-12-2017 |
|------------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| % Oxígeno (in situ)                      | % SAT | 104,7               | 86,8                  | 81,3                | 115,2               | 128,6              | ---                 | ---                 | ---                  | ---                      | ---                   | 88,8                    | ---                     |
| Cloro residual total (in situ)           | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Color aparente (in situ)                 | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Conductividad a 20 °C (in situ)          | µS/cm | 1257                | 1195                  | 1347                | 1144                | 1094               | ---                 | ---                 | ---                  | ---                      | ---                   | 1694                    | ---                     |
| Nitritos (in situ)                       | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Olor (in situ)                           | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Oxígeno disuelto (in situ)               | mg/L  | 12,3                | 8,9                   | 8,1                 | 10                  | 11,1               | ---                 | ---                 | ---                  | ---                      | ---                   | 8,6                     | ---                     |
| pH (in situ)                             | pH    | 7,6                 | 7,8                   | 7,6                 | 7,3                 | 7,6                | ---                 | ---                 | ---                  | ---                      | ---                   | 7,5                     | ---                     |
| Temperatura del agua "in situ" (in situ) | °C    | 6,5                 | 11,3                  | 13,5                | 19,6                | 19,5               | ---                 | ---                 | ---                  | ---                      | ---                   | 14,5                    | ---                     |
| Amonio no ionizado                       | mg/L  | 0,002               | < 0,001               | 0,008               | 0,001               | 0,003              | ---                 | ---                 | ---                  | ---                      | ---                   | 0,002                   | ---                     |
| Amonio total                             | mg/L  | < 0,05              | < 0,05                | 0,14                | < 0,05              | < 0,05             | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,05                  | ---                     |
| Cinc                                     | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,1000                | ---                     |
| Cloro residual total                     | mg/L  | < 0,05              | < 0,05                | 0,06                | 0,24                | 0,06               | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,05                  | ---                     |
| Cobre                                    | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,1000                | ---                     |
| Compuestos fenólicos                     | mg/L  | < 0,050             | < 0,050               | < 0,050             | < 0,050             | < 0,050            | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,050                 | ---                     |
| Conductividad a 20 °C                    | µS/cm | 1298                | 1205                  | 1356                | 1146                | 1106               | ---                 | ---                 | ---                  | ---                      | ---                   | 1660                    | ---                     |
| D.B.O. 5d                                | mg/L  | 3,5                 | 2,1                   | 1,6                 | 4,8                 | 2,8                | ---                 | ---                 | ---                  | ---                      | ---                   | 1,8                     | ---                     |
| Fósforo total                            | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,1000                | ---                     |
| Hidrocarburos de origen petrolero        | ----- | No                  | No                    | No                  | No                  | No                 | ---                 | ---                 | ---                  | ---                      | ---                   | No                      | ---                     |
| Nitritos                                 | mg/L  | 0,091               | 0,088                 | 0,027               | < 0,020             | < 0,020            | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,020                 | ---                     |
| Oxígeno disuelto                         | mg/L  | 13,9                | 10,2                  | 8,3                 | 9,3                 | 10,6               | ---                 | ---                 | ---                  | ---                      | ---                   | 9,1                     | ---                     |
| pH                                       | pH    | 8,2                 | 8,2                   | 8,0                 | 8,1                 | 8,2                | ---                 | ---                 | ---                  | ---                      | ---                   | 8,2                     | ---                     |
| Sólidos en Suspensión                    | mg/L  | < 10                | < 10                  | < 10,0              | < 10,0              | 10,2               | ---                 | ---                 | ---                  | ---                      | ---                   | < 10,0                  | ---                     |