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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> GN00000143                | <b>Nombre del punto:</b> RIO RETIN - R. Retín - Cruce Ctra. Valencia de las Torres-Usagre | <b>Cauce:</b> RIO RETIN                                    |
| <b>Código de la masa de agua:</b> 13402  | <b>Nombre de la masa de agua:</b> RIO RETIN                                               |                                                            |
| <b>Localidad:</b> Valencia de las Torres | <b>Provincia:</b> Badajoz                                                                 | <b>UTM X:</b> 758844 <b>UTM Y:</b> 4253642 <b>Huso:</b> 29 |

|                                          |       | 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 | 113                 | 87,1                  | 85,7                | 48,4                | 67,4               | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Cloro residual total (in situ)           | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Color aparente (in situ)                 | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Conductividad a 20 °C (in situ)          | µS/cm | 802                 | 675                   | 488                 | 749                 | 565                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Nitritos (in situ)                       | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Olor (in situ)                           | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Oxígeno disuelto (in situ)               | mg/L  | 13,5                | 9,2                   | 8,7                 | 4,5                 | 5,9                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| pH (in situ)                             | pH    | 7,7                 | 7,7                   | 7,6                 | 8,4                 | 7,6                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Temperatura del agua "in situ" (in situ) | °C    | 6,3                 | 10,7                  | 13,2                | 16,6                | 19,3               | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Amonio no ionizado                       | mg/L  | < 0,001             | 0,074                 | < 0,001             | < 0,001             | < 0,001            | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Amonio total                             | mg/L  | < 0,05              | 1,11                  | < 0,05              | < 0,05              | < 0,05             | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Cinc                                     | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Cloro residual total                     | mg/L  | < 0,05              | < 0,05                | < 0,05              | 0,13                | 0,07               | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Cobre                                    | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Compuestos fenólicos                     | mg/L  | < 0,050             | < 0,050               | < 0,050             | < 0,050             | < 0,050            | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Conductividad a 20 °C                    | µS/cm | 818                 | 678                   | 498                 | 767                 | 588                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| D.B.O. 5d                                | mg/L  | 3,4                 | 9,4                   | 2,1                 | 2,0                 | 4,3                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Fósforo total                            | mg/L  | 0,1488              | 0,9802                | 0,3167              | 0,6296              | 0,6550             | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Hidrocarburos de origen petrolero        | ----- | No                  | No                    | No                  | No                  | No                 | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Nitritos                                 | mg/L  | 0,049               | 0,309                 | 0,095               | < 0,020             | < 0,020            | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Oxígeno disuelto                         | mg/L  | 14,1                | 9,9                   | 9,3                 | 5,8                 | 6,8                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| pH                                       | pH    | 8,8                 | 8,1                   | 8,1                 | 7,8                 | 8,0                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Sólidos en Suspensión                    | mg/L  | < 10                | 43                    | < 10,0              | < 10,0              | 12,4               | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |