



**Cauce:** RIO GUADAJIRA

**Nombre de la masa de agua:** RIO GUADAJIRA II

Huso: 29

[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> GN00000038               | <b>Nombre del punto:</b> RIO GUADAJIRA - R. Guadajira - Desembocadura. Pte. antigua Ctra. N-V | <b>Cauce:</b> RIO GUADAJIRA                                |
| <b>Código de la masa de agua:</b> 14230 | <b>Nombre de la masa de agua:</b> RIO GUADAJIRA II                                            |                                                            |
| <b>Localidad:</b> Lobón                 | <b>Provincia:</b> Badajoz                                                                     | <b>UTM X:</b> 700637 <b>UTM Y:</b> 4303096 <b>Huso:</b> 29 |

|                                       |       | ENERO<br>17-01-2017 | FEBRERO<br>01-02-2017 | MARZO<br>22-03-2017 | ABRIL<br>10-04-2017 | MAYO<br>03-05-2017 | JUNIO<br>12-06-2017 | JULIO<br>03-07-2017 | AGOSTO<br>01-08-2017 | SEPTIEMBRE<br>18-09-2017 | OCTUBRE<br>17-10-2017 | NOVIEMBRE | DICIEMBRE |
|---------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-----------|-----------|
| Color                                 | mg/L  | 18,2                | 14,5                  | 16,6                | 16,4                | 14,1               | 12,2                | 11,6                | 12,3                 | 10,4                     | 10,6                  | ---       | ---       |
| Conductividad a 20 °C                 | µS/cm | 1469                | 1179                  | 1718                | 1018                | 919                | 714                 | 520                 | 543                  | 698                      | 597                   | ---       | ---       |
| Cromo                                 | µg/L  | < 5,000             | ---                   | < 5,000             | < 5,000             | < 5,000            | < 5,000             | < 5,000             | < 5,000              | 6,839                    | < 5,000               | ---       | ---       |
| Cromo                                 | mg/L  | ---                 | 0,028200              | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---       | ---       |
| D.B.O. 5d                             | mg/L  | 1,9                 | 5,6                   | 1,6                 | 2,2                 | 1,9                | 1,7                 | 1,8                 | 1,2                  | 1,0                      | 2,4                   | ---       | ---       |
| D.Q.O. 10min (Índice de Permanganato) | mg/L  | 6,2                 | 6,4                   | 7,6                 | 8,3                 | 5,4                | 5,2                 | 3,8                 | 5,1                  | 6,7                      | 7,1                   | ---       | ---       |
| Dureza total                          | mg/L  | 443,2               | 324,4                 | 437,0               | 330,5               | 297,7              | 289,0               | 196,0               | 222,9                | 247,9                    | 228,5                 | ---       | ---       |
| 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  | 0,6708              | < 0,5000              | 0,6581              | 0,5296              | < 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  | 0,34                | 0,25                  | 0,35                | 0,36                | 0,26               | 0,32                | 0,25                | 0,27                 | 0,20                     | 0,29                  | ---       | ---       |
| Fosfatos                              | mg/L  | 1,01                | 0,15                  | 0,98                | 0,47                | 0,92               | 0,49                | 0,29                | 0,32                 | 0,20                     | 0,08                  | ---       | ---       |
| Fósforo total                         | mg/L  | 0,4795              | 0,2893                | 0,4657              | 0,2222              | 0,4440             | 0,2011              | 0,1216              | 0,1289               | 0,1171                   | 0,1103                | ---       | ---       |
| 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  | 0,1435              | 0,1943                | 0,1174              | 0,2057              | 0,3554             | 0,2444              | 0,1186              | 0,1192               | 0,1049                   | < 0,1000              | ---       | ---       |
| Magnesio                              | mg/L  | 45,7400             | 31,7000               | 45,8400             | 35,7300             | 29,7500            | 27,3000             | 19,6100             | 21,2700              | 24,2500                  | 22,8600               | ---       | ---       |
| Manganeso                             | µg/L  | 42,800              | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---       | ---       |
| Manganeso                             | mg/L  | ---                 | < 0,1000              | < 0,1000            | 0,1005              | 0,1373             | 0,1376              | < 0,1000            | < 0,1000             | < 0,1000                 | < 0,1000              | ---       | ---       |
| Mercurio                              | µg/L  | ---                 | ---                   | < 0,050             | < 0,050             | < 0,050            | < 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             | ---                  | 5,347                    | ---                   | ---       | ---       |
| Níquel                                | mg/L  | ---                 | < 0,0500              | ---                 | ---                 | ---                | ---                 | ---                 | < 0,0500             | ---                      | < 0,0500              | ---       | ---       |
| Nitratos                              | mg/L  | 21,7                | 20,3                  | 20,4                | 16,2                | 10,7               | 19,2                | 10,6                | 10,8                 | 8,8                      | 6,2                   | ---       | ---       |
| Oxígeno disuelto                      | mg/L  | 10,2                | 8,6                   | 7,8                 | 6,8                 | 6,0                | 4,7                 | 6,3                 | 6,6                  | 7,1                      | 7,6                   | ---       | ---       |
| pH                                    | pH    | 8,1                 | 8,1                   | 8,1                 | 8,0                 | 7,9                | 7,8                 | 7,8                 | 8,3                  | 7,9                      | 7,9                   | ---       | ---       |
| Plomo                                 | µg/L  | < 1,000             | ---                   | < 1,000             | 1,040               | < 1,000            | < 1,000             | < 1,000             | < 1,000              | 1,469                    | < 1,000               | ---       | ---       |
| Plomo                                 | mg/L  | ---                 | < 0,025000            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---       | ---       |
| Potasio                               | mg/L  | 19,1100             | 16,1000               | 19,8200             | 11,8500             | 11,8900            | 5,2030              | 4,6190              | 4,4380               | 7,2340                   | 5,5310                | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|-----------------------|------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------------|-------------------------------------|------------------|------------------|
| Selenio               | µg/L | 2,838                             | ---                                 | 2,864                             | 1,574                             | 1,416                            | < 1,000                           | 2,685                             | 2,886                              | 2,623                                  | < 1,000                             | ---              | ---              |
| Selenio               | mg/L | ---                               | < 0,025000                          | ---                               | ---                               | ---                              | ---                               | ---                               | ---                                | ---                                    | ---                                 | ---              | ---              |
| Sílice                | mg/L | 13,3800                           | 9,7740                              | 10,5800                           | 6,5330                            | 6,4620                           | 10,3500                           | 6,8720                            | 7,3930                             | 6,7940                                 | 6,1180                              | ---              | ---              |
| Sodio                 | mg/L | 191,6500                          | 132,5000                            | 203,1500                          | 99,9600                           | 75,9000                          | 42,8500                           | 31,5100                           | 33,8400                            | 55,9200                                | 42,3500                             | ---              | ---              |
| Sólidos en Suspensión | mg/L | < 10                              | 17                                  | 12,2                              | 26,0                              | 27,2                             | 30,8                              | 17,8                              | 15,6                               | 43,2                                   | 15,8                                | ---              | ---              |
| Sulfatos              | mg/L | 77,8                              | 64,4                                | 140,9                             | 69,7                              | 54,1                             | 71,4                              | 58,0                              | 60,2                               | 54,5                                   | 55,4                                | ---              | ---              |