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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 02-02-2016</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                                                                             |                                                            |
|-----------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000014               | <b>Nombre del punto:</b> RIO JABALON - R. Jabalón - Pte. Ctra. Vva. de los Infantes-Montiel | <b>Cauce:</b> RIO JABALON                                  |
| <b>Código de la masa de agua:</b> 13462 | <b>Nombre de la masa de agua:</b> RIO JABALON I                                             |                                                            |
| <b>Localidad:</b> Montiel               | <b>Provincia:</b> Ciudad Real                                                               | <b>UTM X:</b> 510182 <b>UTM Y:</b> 4283787 <b>Huso:</b> 30 |

|                                          |       | ENERO<br>27-01-2015 | FEBRERO<br>11-02-2015 | MARZO<br>16-03-2015 | ABRIL<br>07-04-2015 | MAYO<br>18-05-2015 | JUNIO<br>17-06-2015 | JULIO<br>07-07-2015 | AGOSTO<br>10-08-2015 | SEPTIEMBRE<br>02-09-2015 | OCTUBRE<br>20-10-2015 | NOVIEMBRE<br>09-11-2015 | DICIEMBRE<br>14-12-2015 |
|------------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| % Oxígeno (in situ)                      | % SAT | 106,9               | 107,1                 | 111,8               | 109,9               | 112,6              | 105,8               | 125,7               | ---                  | 104,8                    | 93,2                  | 98,5                    | 98,7                    |
| Cloro residual total (in situ)           | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Color aparente (in situ)                 | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Conductividad a 20 °C (in situ)          | µS/cm | 1129                | 1126                  | 903                 | 913                 | 849                | 1036                | 1412                | ---                  | 1775                     | 1524                  | 1786                    | 1760                    |
| Nitritos (in situ)                       | mg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Olor (in situ)                           | ----- | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Oxígeno disuelto (in situ)               | mg/L  | 12,0                | 11,4                  | 11,6                | 10,3                | 9,6                | 8,8                 | 9,1                 | ---                  | 8,5                      | 8,2                   | 9,3                     | 10                      |
| pH (in situ)                             | pH    | 8,4                 | 7,7                   | 8,1                 | 8,2                 | 8,1                | 8,1                 | 8                   | ---                  | 8,3                      | 8,2                   | 8,3                     | 8,5                     |
| Temperatura del agua "in situ" (in situ) | °C    | 6,7                 | 8,2                   | 11,3                | 13,6                | 18                 | 19,9                | 25,9                | ---                  | 20,2                     | 16,9                  | 14,3                    | 9,8                     |
| Alcalinidad total                        | mg/L  | 263,5               | 274,3                 | 255,6               | 266,9               | 250,0              | 269,3               | 252,9               | ---                  | 207,6                    | 250,9                 | 247,9                   | 265,2                   |
| Aluminio                                 | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | 0,1114              | ---                  | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |
| Amonio total                             | mg/L  | 0,08                | < 0,05                | < 0,05              | < 0,05              | < 0,05             | 0,08                | 0,08                | ---                  | 0,13                     | 0,06                  | 0,07                    | 0,05                    |
| Arsénico                                 | µg/L  | < 1,000             | < 1,000               | ---                 | < 1,000             | < 1,000            | 1,171               | 2,273               | ---                  | 1,962                    | 1,791                 | 1,502                   | 1,392                   |
| Arsénico                                 | mg/L  | ---                 | ---                   | < 0,025000          | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Aspecto                                  | ----- | 1                   | 1                     | 1                   | 1                   | 1                  | 1                   | 1                   | ---                  | 1                        | 1                     | 1                       | 1                       |
| Bario                                    | mg/L  | < 0,0500            | < 0,0500              | < 0,0500            | < 0,0500            | < 0,0500           | < 0,0500            | < 0,0500            | ---                  | < 0,0500                 | < 0,0500              | < 0,0500                | < 0,0500                |
| Bicarbonatos                             | mg/L  | 263,5               | 274,3                 | 237,8               | 266,9               | 250,0              | 269,3               | 228,0               | ---                  | 207,6                    | 228,3                 | 247,9                   | 265,2                   |
| Boro                                     | mg/L  | 0,1535              | 0,1362                | < 0,1000            | < 0,1000            | < 0,1000           | 0,1189              | 0,1919              | ---                  | 0,3037                   | 0,2175                | 0,2926                  | 0,2684                  |
| Cadmio                                   | µg/L  | < 0,100             | < 0,100               | ---                 | < 0,100             | < 0,100            | < 0,100             | < 0,100             | ---                  | < 0,100                  | < 0,100               | < 0,100                 | < 0,100                 |
| Cadmio                                   | mg/L  | ---                 | ---                   | < 0,025000          | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Calcio                                   | mg/L  | 199,4000            | 198,5000              | 151,5000            | 151,8000            | 143,6000           | 179,7000            | 221,3000            | ---                  | 294,5000                 | 267,0000              | 308,9000                | 297,4000                |
| Carbonatos                               | mg/L  | < 0,1               | < 0,1                 | 17,8                | < 0,1               | < 0,1              | < 0,1               | 24,9                | ---                  | < 0,1                    | 22,6                  | < 0,1                   | < 0,1                   |
| Cianuro Total                            | mg/L  | < 0,010             | < 0,010               | < 0,010             | < 0,010             | < 0,010            | < 0,010             | < 0,010             | ---                  | < 0,010                  | < 0,010               | < 0,010                 | < 0,010                 |
| Cinc                                     | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | ---                  | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |
| Cloruros                                 | mg/L  | 13,4                | 15,1                  | 11,9                | 12,6                | 10,3               | 11,5                | 15,5                | ---                  | 10,8                     | 15,1                  | 14,7                    | 13,9                    |
| Cobalto                                  | mg/L  | < 0,0500            | < 0,0500              | < 0,0500            | < 0,0500            | < 0,0500           | < 0,0500            | < 0,0500            | ---                  | < 0,0500                 | < 0,0500              | < 0,0500                | < 0,0500                |
| Cobre                                    | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | ---                  | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |

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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 02-02-2016</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                                                             |                                                            |
|-----------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000014               | <b>Nombre del punto:</b> RIO JABALON - R. Jabalón - Pte. Ctra. Vva. de los Infantes-Montiel | <b>Cauce:</b> RIO JABALON                                  |
| <b>Código de la masa de agua:</b> 13462 | <b>Nombre de la masa de agua:</b> RIO JABALON I                                             |                                                            |
| <b>Localidad:</b> Montiel               | <b>Provincia:</b> Ciudad Real                                                               | <b>UTM X:</b> 510182 <b>UTM Y:</b> 4283787 <b>Huso:</b> 30 |

|                                       |         | ENERO<br>27-01-2015 | FEBRERO<br>11-02-2015 | MARZO<br>16-03-2015 | ABRIL<br>07-04-2015 | MAYO<br>18-05-2015 | JUNIO<br>17-06-2015 | JULIO<br>07-07-2015 | AGOSTO<br>10-08-2015 | SEPTIEMBRE<br>02-09-2015 | OCTUBRE<br>20-10-2015 | NOVIEMBRE<br>09-11-2015 | DICIEMBRE<br>14-12-2015 |
|---------------------------------------|---------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Color                                 | mg/L    | < 5,0               | 7,6                   | < 5,0               | < 5,0               | < 5,0              | 6,7                 | 7,5                 | ---                  | 6,8                      | 9,2                   | 5,8                     | < 5,0                   |
| Conductividad a 20 °C                 | µS/cm   | 1172                | 1202                  | 855                 | 856                 | 800                | 958                 | 1275                | ---                  | 1567                     | 1363                  | 1556                    | 1549                    |
| Cromo                                 | µg/L    | < 5,000             | < 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    | 1,3                 | 1,9                   | 0,7                 | 1,2                 | 1,2                | 0,7                 | 1,1                 | ---                  | 1,7                      | < 0,4                 | 1,2                     | < 0,4                   |
| D.Q.O. 10min (Índice de Permanganato) | mg/L    | 1,8                 | 1,3                   | < 1,0               | < 1,0               | 1,3                | 1,9                 | 3,7                 | ---                  | 2,8                      | 2,9                   | 1,1                     | 1,6                     |
| Dureza total                          | mg/L    | 760,1               | 764,0                 | 542,6               | 542,2               | 510,1              | 642,9               | 838,1               | ---                  | 1126,2                   | 1018,6                | 1191,7                  | 1163,3                  |
| Estaño                                | mg/L    | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | ---                  | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |
| Estroncio                             | mg/L    | 3,1000              | 2,9040                | 1,6890              | 1,6750              | 1,4800             | 2,0460              | 3,3330              | ---                  | 4,9390                   | 4,3020                | 5,4010                  | 5,1770                  |
| Fenoles                               | mg/L    | < 0,050             | < 0,050               | < 0,050             | < 0,050             | < 0,050            | < 0,050             | < 0,050             | ---                  | < 0,050                  | < 0,050               | < 0,050                 | < 0,050                 |
| Fluoruros                             | mg/L    | 0,28                | 0,27                  | 0,21                | 0,22                | 0,22               | 0,23                | 0,29                | ---                  | 0,38                     | 0,34                  | 0,42                    | 0,38                    |
| Fosfatos                              | mg/L    | < 0,05              | < 0,05                | < 0,05              | < 0,05              | < 0,05             | < 0,05              | < 0,05              | ---                  | 0,19                     | < 0,05                | < 0,05                  | < 0,05                  |
| Fósforo total                         | mg/L    | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | 0,4275              | ---                  | < 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                   | < 0,1                   |
| Hierro                                | mg/L    | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | 0,1622              | ---                  | 0,1208                   | < 0,1000              | 0,1549                  | 0,1834                  |
| Magnesio                              | mg/L    | 63,4900             | 64,9800               | 39,7700             | 39,4800             | 36,6700            | 47,0100             | 69,1500             | ---                  | 94,6600                  | 85,2200               | 101,8000                | 101,9000                |
| Manganeso                             | mg/L    | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | ---                  | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |
| Mercurio                              | mg/L    | < 0,000050          | < 0,000050            | < 0,000050          | < 0,000050          | < 0,000050         | < 0,000050          | < 0,000050          | ---                  | < 0,000050               | < 0,000050            | < 0,000050              | < 0,000050              |
| Níquel                                | mg/L    | < 0,0500            | < 0,0500              | < 0,0500            | < 0,0500            | < 0,0500           | < 0,0500            | < 0,0500            | ---                  | < 0,0500                 | < 0,0500              | < 0,0500                | < 0,0500                |
| Nitratos                              | mg/L    | 10,2                | 10,7                  | 15,2                | 14,7                | 14,1               | 12,3                | 6,5                 | ---                  | ---                      | 4,7                   | 5,5                     | 8,0                     |
| Oxígeno disuelto                      | mg/L    | 11,6                | 11,0                  | 10,8                | 11,6                | 10,1               | 9,4                 | 9,0                 | ---                  | 9,6                      | 8,7                   | 10,0                    | 8,7                     |
| pH                                    | pH      | 8,2                 | 8,3                   | 8,5                 | 8,2                 | 8,2                | 8,1                 | 8,5                 | ---                  | 8,0                      | 8,4                   | 8,2                     | 8,1                     |
| Plomo                                 | µg/L    | < 1,000             | < 1,000               | ---                 | < 1,000             | < 1,000            | < 1,000             | < 1,000             | ---                  | < 1,000                  | < 1,000               | < 1,000                 | < 1,000                 |
| Plomo                                 | mg/L    | ---                 | ---                   | < 0,025000          | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---                     |
| Potasio                               | mg/L    | 3,3910              | 3,1380                | 1,7590              | 1,7460              | 1,3380             | 2,5930              | 4,7580              | ---                  | 5,6530                   | 5,8080                | 5,3590                  | 5,5860                  |
| Recuento de Coliformes totales        | UFC/100 | 560                 | 210                   | 590                 | 1900                | 9500               | 55000               | 35000               | ---                  | 21000                    | 40000                 | ---                     | ---                     |
| Selenio                               | µg/L    | < 2,000             | < 2,000               | ---                 | < 2,000             | < 2,000            | < 2,000             | < 2,000             | ---                  | < 2,000                  | 1,426                 | 2,029                   | 1,614                   |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 02-02-2016</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                         |                                                                                             |                                                            |
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| <b>Código:</b> GN00000014               | <b>Nombre del punto:</b> RIO JABALON - R. Jabalón - Pte. Ctra. Vva. de los Infantes-Montiel | <b>Cauce:</b> RIO JABALON                                  |
| <b>Código de la masa de agua:</b> 13462 | <b>Nombre de la masa de agua:</b> RIO JABALON I                                             |                                                            |
| <b>Localidad:</b> Montiel               | <b>Provincia:</b> Ciudad Real                                                               | <b>UTM X:</b> 510182 <b>UTM Y:</b> 4283787 <b>Huso:</b> 30 |

|                       |      | <b>ENERO</b><br><b>27-01-2015</b> | <b>FEBRERO</b><br><b>11-02-2015</b> | <b>MARZO</b><br><b>16-03-2015</b> | <b>ABRIL</b><br><b>07-04-2015</b> | <b>MAYO</b><br><b>18-05-2015</b> | <b>JUNIO</b><br><b>17-06-2015</b> | <b>JULIO</b><br><b>07-07-2015</b> | <b>AGOSTO</b><br><b>10-08-2015</b> | <b>SEPTIEMBRE</b><br><b>02-09-2015</b> | <b>OCTUBRE</b><br><b>20-10-2015</b> | <b>NOVIEMBRE</b><br><b>09-11-2015</b> | <b>DICIEMBRE</b><br><b>14-12-2015</b> |
|-----------------------|------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|
| Selenio               | mg/L | ---                               | ---                                 | < 0,025000                        | ---                               | ---                              | ---                               | ---                               | ---                                | ---                                    | ---                                 | ---                                   | ---                                   |
| Sílice                | mg/L | 11,2500                           | 10,5200                             | 9,1020                            | 7,9370                            | 10,8300                          | 12,3900                           | 13,6500                           | ---                                | 13,8600                                | 13,4400                             | 16,5700                               | 15,2500                               |
| Sodio                 | mg/L | 9,9390                            | 10,9400                             | 6,7380                            | 6,9760                            | 5,8780                           | 7,6840                            | 8,7540                            | ---                                | 11,0400                                | 10,3600                             | 12,4000                               | 12,1100                               |
| Sólidos en Suspensión | mg/L | < 10                              | < 10                                | < 10                              | < 10                              | < 10                             | 35                                | 39                                | ---                                | 21                                     | 11                                  | 10                                    | 19                                    |
| Sulfatos              | mg/L | 499,1                             | 504,1                               | 261,0                             | 253,0                             | 238,6                            | 346,2                             | 607,2                             | ---                                | 918,5                                  | 677,2                               | 861,9                                 | 929,9                                 |