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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                                  |       | ENERO<br>18-01-2011 | FEBRERO<br>08-02-2011 | MARZO<br>08-03-2011 | ABRIL<br>12-04-2011 | MAYO<br>17-05-2011 | JUNIO<br>07-06-2011 | JULIO<br>12-07-2011 | AGOSTO<br>23-08-2011 | SEPTIEMBRE<br>06-09-2011 | OCTUBRE<br>18-10-2011 | NOVIEMBRE<br>08-11-2011 | DICIEMBRE<br>13-12-2011 |
|----------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Acenafeno                        | µg/L  | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Agentes tensoactivos (aniónicos) | mg/L  | < 0,1               | ---                   | ---                 | < 0,1               | ---                | ---                 | ---                 | ---                  | < 0,1                    | < 0,1                 | ---                     | ---                     |
| a-hch                            | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Alaclor                          | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Alcalinidad total                | mg/L  | 237,2               | 238,5                 | 224,3               | 208,6               | 177,3              | 172,3               | 148,5               | 138,7                | 157,6                    | 173,2                 | 179,5                   | 196,3                   |
| Aldrín                           | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Aluminio                         | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | < 0,1000            | < 0,1000            | < 0,1000             | < 0,1000                 | < 0,1000              | < 0,1000                | < 0,1000                |
| Ametrin                          | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Amonio total                     | mg/L  | < 0,05              | < 0,05                | < 0,05              | < 0,05              | < 0,05             | 0,06                | ---                 | 0,11                 | 0,05                     | 0,08                  | 0,09                    | 0,05                    |
| Antraceno                        | µg/L  | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Arsénico                         | µg/L  | < 1,000             | ---                   | ---                 | < 1,000             | 1,171              | 1,338               | ---                 | ---                  | ---                      | 1,419                 | 1,585                   | 1,437                   |
| Arsénico                         | mg/L  | ---                 | < 0,025000            | < 0,025000          | ---                 | ---                | ---                 | < 0,025000          | < 0,025000           | < 0,025000               | ---                   | ---                     | ---                     |
| Aspecto                          | ----- | 1                   | 1                     | 1                   | 1                   | 1                  | 1                   | 1                   | 1                    | 1                        | 1                     | 1                       | 1                       |
| Atraton                          | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Atrazina                         | µg/L  | ---                 | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | ---                   | ---                     | ---                     |
| atrazina                         | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Bario                            | mg/L  | < 0,0500            | < 0,0500              | < 0,0500            | < 0,0500            | < 0,0500           | < 0,0500            | < 0,0500            | < 0,0500             | 0,0510                   | 0,0561                | 0,0658                  | 0,0554                  |
| Benceno                          | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |
| Benzo(a)Antraceno                | µg/L  | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Benzo(a,h)Antraceno              | µg/L  | < 0,08              | ---                   | ---                 | < 0,08              | ---                | ---                 | < 0,08              | ---                  | < 0,08                   | < 0,08                | ---                     | ---                     |
| Benzo(a)Pireno                   | µg/L  | < 0,05              | ---                   | ---                 | < 0,05              | ---                | ---                 | < 0,05              | ---                  | < 0,05                   | < 0,05                | ---                     | ---                     |
| Benzo(b)Fluoranteno              | µg/L  | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Benzo(g,h,i)Perileno             | µg/L  | < 0,06              | ---                   | ---                 | < 0,06              | ---                | ---                 | < 0,06              | ---                  | < 0,06                   | < 0,06                | ---                     | ---                     |
| Benzo(k)Fluoranteno              | µg/L  | < 0,03              | ---                   | ---                 | < 0,03              | ---                | ---                 | < 0,03              | ---                  | < 0,03                   | < 0,03                | ---                     | ---                     |
| b-hch                            | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Bicarbonatos                     | mg/L  | 237,2               | 238,5                 | 224,3               | 208,6               | 177,3              | 172,3               | 148,5               | 138,7                | 157,6                    | 173,2                 | 179,5                   | 196,3                   |
| Boro                             | mg/L  | 0,1326              | 0,1190                | 0,1224              | 0,1415              | 0,1344             | 0,1386              | 0,1457              | 0,1514               | 0,1646                   | 0,1697                | 0,1830                  | 0,1625                  |
| Bromodichlorometano              | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |
| Bromoforno                       | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |

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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                      |       | ENERO<br>18-01-2011 | FEBRERO<br>08-02-2011 | MARZO<br>08-03-2011 | ABRIL<br>12-04-2011 | MAYO<br>17-05-2011 | JUNIO<br>07-06-2011 | JULIO<br>12-07-2011 | AGOSTO<br>23-08-2011 | SEPTIEMBRE<br>06-09-2011 | OCTUBRE<br>18-10-2011 | NOVIEMBRE<br>08-11-2011 | DICIEMBRE<br>13-12-2011 |
|----------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Cadmio               | µg/L  | < 1,000             | ---                   | ---                 | < 1,000             | < 1,000            | < 1,000             | ---                 | ---                  | ---                      | < 1,000               | < 1,000                 | < 1,000                 |
| Cadmio               | mg/L  | ---                 | < 0,025000            | < 0,025000          | ---                 | ---                | ---                 | < 0,025000          | < 0,025000           | < 0,025000               | ---                   | ---                     | ---                     |
| Calcio               | mg/L  | 190,9000            | 182,3000              | 181,1000            | 196,5000            | 160,0000           | 163,1000            | 160,2000            | 159,9000             | 159,9000                 | 167,2000              | 170,9000                | 183,0000                |
| Carbonatos           | mg/L  | < 0,1               | < 0,1                 | < 0,1               | < 0,1               | < 0,1              | < 0,1               | < 0,1               | < 0,1                | < 0,1                    | < 0,1                 | < 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                | < 0,1000                |
| Clorfeninfos         | µg/L  | ---                 | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Clorobenceno         | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |
| Cloroformo           | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| Clorpirifos          | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Cloruros             | mg/L  | 41,0                | 34,4                  | 43,3                | 50,3                | 54,5               | 53,6                | 65,9                | 84,2                 | 65,2                     | 95,0                  | 82,3                    | 79,8                    |
| 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                | < 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                | < 0,1000                |
| Color                | mg/L  | < 5,0               | 8,5                   | < 5,0               | < 5,0               | < 5,0              | < 5,0               | < 5,0               | < 5,0                | < 5,0                    | < 5,0                 | < 5,0                   | < 5,0                   |
| Conductividad        | µS/cm | 1132                | 1126                  | 1062                | 1073                | 1057               | 1076                | 1122                | 1135                 | 1181                     | 1233                  | 1245                    | 1283                    |
| Cromo                | µg/L  | < 2,000             | ---                   | ---                 | 3,288               | < 2,000            | < 2,000             | ---                 | ---                  | ---                      | 7,602                 | < 2,000                 | < 2,000                 |
| Cromo                | mg/L  | ---                 | < 0,025000            | < 0,025000          | ---                 | ---                | ---                 | < 0,025000          | < 0,025000           | < 0,025000               | ---                   | ---                     | ---                     |
| Criseno              | µg/L  | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| D.B.O. 5d            | mg/L  | 1,5                 | 1,8                   | 2,6                 | 1,3                 | 1,0                | 1,1                 | 1,8                 | 0,5                  | 1,7                      | 1,2                   | 1,3                     | 0,7                     |
| Desetilatrazina      | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Desisopropilatrazina | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| d-hch                | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Diazinon             | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Dibromoclorometano   | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| Diclorometano        | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| Dieldrín             | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Diuron               | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| D.Q.O. 10min         | mg/L  | 2,5                 | 1,1                   | 2,6                 | 1,7                 | 1,2                | 2,0                 | 2,1                 | 2,7                  | 2,9                      | 2,7                   | 2,4                     | 2,5                     |
| D.Q.O. 2h            | mg/L  | < 20                | ---                   | ---                 | < 20                | ---                | ---                 | < 20                | ---                  | < 20                     | < 20                  | ---                     | ---                     |

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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                        |      | ENERO<br>18-01-2011 | FEBRERO<br>08-02-2011 | MARZO<br>08-03-2011 | ABRIL<br>12-04-2011 | MAYO<br>17-05-2011 | JUNIO<br>07-06-2011 | JULIO<br>12-07-2011 | AGOSTO<br>23-08-2011 | SEPTIEMBRE<br>06-09-2011 | OCTUBRE<br>18-10-2011 | NOVIEMBRE<br>08-11-2011 | DICIEMBRE<br>13-12-2011 |
|------------------------|------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Dureza permanente      | mg/L | 455,0               | 424,8                 | 424,6               | 512,9               | 438,3              | 449,7               | 600,1               | 502,5                | 480,7                    | ---                   | ---                     | ---                     |
| Dureza temporal        | mg/L | 237,2               | ---                   | ---                 | 208,6               | ---                | ---                 | 27,8                | ---                  | 157,6                    | 173,2                 | ---                     | ---                     |
| Dureza total           | mg/L | 692,2               | 663,3                 | 648,9               | 721,5               | 615,6              | 622,0               | 627,9               | 641,2                | 638,3                    | 671,5                 | 677,7                   | 718,7                   |
| Endosulfán I           | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Endosulfán II          | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Endosulfán Sulfato     | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Endrín                 | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Endrín Aldehído        | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| 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                | < 0,1000                |
| Estireno               | µg/L | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |
| Estroncio              | mg/L | 2,2460              | 2,1740                | 2,2030              | 2,4270              | 2,1870             | 2,2840              | 2,3380              | 2,4330               | 2,5090                   | 2,4450                | 2,6280                  | 2,7400                  |
| Etilbenceno            | µg/L | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| Etil-Paratión          | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Fenantreno             | µg/L | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Fenoles                | mg/L | < 0,010             | < 0,010               | < 0,010             | < 0,010             | < 0,010            | < 0,010             | < 0,010             | ---                  | < 0,050                  | < 0,050               | < 0,050                 | < 0,050                 |
| Fluoranteno            | µg/L | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Fluoreno               | µg/L | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Fluoruros              | mg/L | 0,27                | 0,24                  | 0,23                | 0,25                | 0,20               | 0,22                | 0,18                | 0,19                 | 0,21                     | 0,20                  | 0,20                    | 0,22                    |
| Fosfatos               | mg/L | < 0,05              | < 0,05                | < 0,05              | 0,08                | < 0,05             | < 0,05              | ---                 | < 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              | < 0,1000                | < 0,1000                |
| Heptacloro             | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Heptacloro epóxido     | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Hexaclorobenceno       | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Hexaclorobutadieno     | µg/L | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| 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                   | < 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              | < 0,1000                | 0,1305                  |
| Imazalil               | µg/L | < 0,050             | ---                   | ---                 | < 0,050             | ---                | ---                 | < 0,050             | ---                  | < 0,050                  | < 0,050               | ---                     | ---                     |
| Indeno(1,2,3-cd)Pireno | µg/L | < 0,05              | ---                   | ---                 | < 0,05              | ---                | ---                 | < 0,05              | ---                  | < 0,05                   | < 0,05                | ---                     | ---                     |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                                |       | ENERO<br>18-01-2011 | FEBRERO<br>08-02-2011 | MARZO<br>08-03-2011 | ABRIL<br>12-04-2011 | MAYO<br>17-05-2011 | JUNIO<br>07-06-2011 | JULIO<br>12-07-2011 | AGOSTO<br>23-08-2011 | SEPTIEMBRE<br>06-09-2011 | OCTUBRE<br>18-10-2011 | NOVIEMBRE<br>08-11-2011 | DICIEMBRE<br>13-12-2011 |
|--------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Investigación de Salmonella sp | ----- | Ausente en 1000 mL  | ---                   | ---                 | Ausente en 1000 mL  | ---                | ---                 | Ausente en 1000 mL  | ---                  | Ausente en 1000 mL       | Ausente en 1000 mL    | ---                     | ---                     |
| Isodrin                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Isoproturon                    | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Lindano                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Magnesio                       | mg/L  | 52,2200             | 50,4300               | 47,6600             | 55,9500             | 52,3900            | 52,0600             | 55,2600             | 58,6700              | 57,9700                  | 61,5200               | 60,7800                 | 63,3900                 |
| Malatión                       | µg/L  | < 0,050             | ---                   | ---                 | < 0,050             | ---                | ---                 | < 0,050             | ---                  | < 0,050                  | < 0,050               | ---                     | ---                     |
| 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                | < 0,1000                |
| Materias suspensión a 110°C    | mg/L  | < 10                | 10                    | 19                  | < 10                | < 10               | < 10                | < 10                | < 10                 | 18                       | ---                   | ---                     | ---                     |
| MCPA                           | µg/L  | ---                 | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | ---                   | ---                     | ---                     |
| Mercurio                       | mg/L  | 0,000055            | < 0,000050            | < 0,000050          | 0,000067            | 0,000660           | 0,000161            | 0,000097            | 0,000644             | < 0,000050               | 0,000061              | 0,000123                | < 0,000050              |
| Metil Paratión                 | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Metilclorpirifos               | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Metolaclor                     | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Molinate                       | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| m,p-xileno                     | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,00              | ---                  | < 2,00                   | < 2,00                | ---                     | ---                     |
| MTBE                           | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| Naftaleno                      | µg/L  | < 2,50              | ---                   | ---                 | < 2,50              | ---                | ---                 | < 2,50              | ---                  | < 2,50                   | < 2,50                | ---                     | ---                     |
| 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                | < 0,0500                |
| Nitratos                       | mg/L  | 24,2                | 27,8                  | 27,9                | 30,9                | 31,4               | 24,3                | 25,8                | 22,8                 | 12,9                     | 19,6                  | ---                     | 19,0                    |
| Olor                           | ----- | 0                   | ---                   | ---                 | 0                   | ---                | ---                 | 0                   | ---                  | 0                        | 0                     | ---                     | ---                     |
| Oxifluorfen                    | µg/L  | ---                 | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | ---                   | ---                     | ---                     |
| Oxígeno disuelto               | mg/L  | 10,4                | 11,1                  | 11,1                | 9,7                 | 9,7                | 9,2                 | 10,0                | 8,6                  | 8,6                      | 8,8                   | 9,1                     | 9,3                     |
| o-xileno                       | µg/L  | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | < 1,00              | ---                  | < 1,00                   | < 1,00                | ---                     | ---                     |
| PAH                            | mg/L  | < 0,00020           | ---                   | ---                 | < 0,00020           | ---                | ---                 | < 0,00020           | ---                  | < 0,00020                | < 0,00020             | ---                     | ---                     |
| PCB 101                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB 118                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB 138                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB 153                        | µg/L  | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                                       |      | ENERO<br>18-01-2011 | FEBRERO<br>08-02-2011 | MARZO<br>08-03-2011 | ABRIL<br>12-04-2011 | MAYO<br>17-05-2011 | JUNIO<br>07-06-2011 | JULIO<br>12-07-2011 | AGOSTO<br>23-08-2011 | SEPTIEMBRE<br>06-09-2011 | OCTUBRE<br>18-10-2011 | NOVIEMBRE<br>08-11-2011 | DICIEMBRE<br>13-12-2011 |
|---------------------------------------|------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| PCB 180                               | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB 28                                | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB 52                                | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PCB's                                 | µg/L | < 0,14              | ---                   | ---                 | < 0,14              | ---                | ---                 | < 0,14              | ---                  | < 0,14                   | < 0,14                | ---                     | ---                     |
| Pentaclorobenceno                     | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| pH                                    | pH   | 8,2                 | 8,2                   | 8,2                 | 8,3                 | 8,2                | 8,1                 | 8,1                 | 8,2                  | 8,2                      | 8,2                   | 8,2                     | 8,2                     |
| Pireno                                | µg/L | < 0,02              | ---                   | ---                 | < 0,02              | ---                | ---                 | < 0,02              | ---                  | < 0,02                   | < 0,02                | ---                     | ---                     |
| Plaguicidas total                     | mg/L | < 0,00100           | ---                   | ---                 | < 0,00100           | ---                | ---                 | < 0,00100           | ---                  | < 0,00100                | < 0,00100             | ---                     | ---                     |
| Plomo                                 | µg/L | < 1,000             | ---                   | ---                 | < 1,000             | < 1,000            | < 1,000             | ---                 | ---                  | ---                      | < 1,000               | < 1,000                 | < 1,000                 |
| Plomo                                 | mg/L | ---                 | < 0,025000            | < 0,025000          | ---                 | ---                | ---                 | < 0,025000          | < 0,025000           | < 0,025000               | ---                   | ---                     | ---                     |
| Potasio                               | mg/L | 3,3710              | 2,7710                | 2,4160              | 2,9580              | 2,4710             | 2,9410              | 3,1110              | 3,2710               | 3,3840                   | 3,4330                | 3,4310                  | 3,4910                  |
| PP-DDD                                | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PP-DDE                                | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| PP-DDT                                | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Prometon                              | µg/L | < 0,050             | ---                   | ---                 | < 0,050             | ---                | ---                 | < 0,050             | ---                  | < 0,050                  | < 0,050               | ---                     | ---                     |
| Prometrin                             | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Propazina                             | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Recuento de Coliformes fecal UFC/100  |      | < 10                | ---                   | ---                 | < 10                | ---                | ---                 | 80                  | ---                  | 63                       | 15                    | ---                     | ---                     |
| Recuento de Coliformes totale UFC/100 |      | 140                 | 20                    | 30                  | 180                 | ---                | ---                 | 1200                | 250                  | 100                      | 100                   | 400                     | 80                      |
| Recuento de Estreptococos fe UFC/100  |      | 36                  | ---                   | ---                 | < 10                | ---                | ---                 | 28                  | ---                  | 11                       | 11                    | ---                     | ---                     |
| Selenio                               | µg/L | 2,415               | ---                   | ---                 | 2,799               | 3,370              | 3,788               | ---                 | ---                  | ---                      | 1,625                 | 1,076                   | 4,156                   |
| Selenio                               | mg/L | ---                 | < 0,025000            | < 0,025000          | ---                 | ---                | ---                 | < 0,025000          | < 0,025000           | < 0,025000               | ---                   | ---                     | ---                     |
| Sílice                                | mg/L | 9,9540              | 9,5150                | 8,5570              | 7,9830              | 4,4230             | 6,5040              | 8,0390              | 9,4780               | 10,4800                  | 11,1000               | 11,5900                 | 11,3700                 |
| Simazina                              | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Simetrin                              | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |
| Sodio                                 | mg/L | 21,2000             | 20,4100               | 19,4700             | 24,9800             | 23,2400            | 24,3000             | 26,3800             | 30,2000              | 29,5700                  | 32,7800               | 32,7400                 | 33,7400                 |
| Sólidos en Suspensión                 | mg/L | ---                 | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | < 10                  | < 10                    | < 10                    |
| Sulfatos                              | mg/L | 421,8               | 399,8                 | 390,7               | 404,2               | 411,5              | 397,2               | 423,0               | 478,0                | 425,0                    | 481,0                 | 504,8                   | 495,4                   |
| Terbutilazina                         | µg/L | < 0,020             | ---                   | ---                 | < 0,020             | ---                | ---                 | < 0,020             | ---                  | < 0,020                  | < 0,020               | ---                     | ---                     |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 05-01-2012</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 6</b>       |

|                                         |                                                                      |                                                            |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000004               | <b>Nombre del punto:</b> RIO AZUER - E.Puerto de Vallehermoso        | <b>Cauce:</b> RIO AZUER                                    |
| <b>Código de la masa de agua:</b> 20635 | <b>Nombre de la masa de agua:</b> EMBALSE DEL PUERTO DE VALLEHERMOSO |                                                            |
| <b>Localidad:</b> Alhambra              | <b>Provincia:</b> Ciudad Real                                        | <b>UTM X:</b> 485595 <b>UTM Y:</b> 4302387 <b>Huso:</b> 30 |

|                                   |      | <b>ENERO</b><br><b>18-01-2011</b> | <b>FEBRERO</b><br><b>08-02-2011</b> | <b>MARZO</b><br><b>08-03-2011</b> | <b>ABRIL</b><br><b>12-04-2011</b> | <b>MAYO</b><br><b>17-05-2011</b> | <b>JUNIO</b><br><b>07-06-2011</b> | <b>JULIO</b><br><b>12-07-2011</b> | <b>AGOSTO</b><br><b>23-08-2011</b> | <b>SEPTIEMBRE</b><br><b>06-09-2011</b> | <b>OCTUBRE</b><br><b>18-10-2011</b> | <b>NOVIEMBRE</b><br><b>08-11-2011</b> | <b>DICIEMBRE</b><br><b>13-12-2011</b> |
|-----------------------------------|------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|
| Terbutrín                         | µg/L | < 0,020                           | ---                                 | ---                               | < 0,020                           | ---                              | ---                               | < 0,020                           | ---                                | < 0,020                                | < 0,020                             | ---                                   | ---                                   |
| Tetracloroetileno (Percloroetiler | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| Tetracloruro de Carbono           | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| Tolueno                           | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| Tricloroetileno                   | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| Trifluralín                       | µg/L | < 0,020                           | ---                                 | ---                               | < 0,020                           | ---                              | ---                               | < 0,020                           | ---                                | < 0,020                                | < 0,020                             | ---                                   | ---                                   |
| 1,1,1-tricloroetano               | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 1,00                            | ---                                | < 1,00                                 | < 1,00                              | ---                                   | ---                                   |
| 1,2-diclorobenceno                | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| 1,2-Dicloroetano                  | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| 1,2,3-triclorobenceno             | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 1,00                            | ---                                | < 1,00                                 | < 1,00                              | ---                                   | ---                                   |
| 1,2,4-triclorobenceno             | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 1,00                            | ---                                | < 1,00                                 | < 1,00                              | ---                                   | ---                                   |
| 1,3-diclorobenceno                | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |
| 1,3,5-triclorobenceno             | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 1,00                            | ---                                | < 1,00                                 | < 1,00                              | ---                                   | ---                                   |
| 1,4-diclorobenceno                | µg/L | ---                               | ---                                 | ---                               | ---                               | ---                              | ---                               | < 2,50                            | ---                                | < 2,50                                 | < 2,50                              | ---                                   | ---                                   |