



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000171

Nombre del punto: ARROYO DE LA VAL - E. Llerena - Toma Llerena

Cauce: ARROYO DE LA VAL

Código de la masa de agua: 20648

Nombre de la masa de agua: EMBALSE DE LLERENA

Localidad: Higuera de Llerena

Provincia: Badajoz

UTM X: 245480

UTM Y: 4244847

Huso: 30

|                                 |      | ENERO<br>10-01-2010 | FEBRERO<br>01-02-2010 | MARZO<br>01-03-2010 | ABRIL | MAYO | JUNIO<br>08-06-2010 | JULIO | AGOSTO | SEPTIEMBRE<br>07-09-2010 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>21-12-2010 |
|---------------------------------|------|---------------------|-----------------------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Acenaf teno                     | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Agentes tensoactivos (aniónico) | mg/L | < 0,1               | < 0,1                 | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| a-hch                           | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Alaclor                         | µg/L | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Alcalinidad total               | mg/L | 109,6               | 107,3                 | 105,6               | ---   | ---  | 130,3               | ---   | ---    | 106,9                    | ---     | ---       | 113,9                   |
| Aldrín                          | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Aluminio                        | mg/L | 0,4642              | 0,2823                | 0,2901              | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | 0,2182                  |
| Ametrin                         | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Amonio total                    | mg/L | 0,15                | 0,14                  | 0,11                | ---   | ---  | < 0,05              | ---   | ---    | 0,08                     | ---     | ---       | 0,26                    |
| Antraceno                       | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Arsénico                        | µg/L | < 2,50              | < 2,50                | 2,124               | ---   | ---  | 1,972               | ---   | ---    | 3,174                    | ---     | ---       | 1,863                   |
| Atraton                         | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Atrazina                        | µg/L | < 0,09              | < 0,09                | < 0,09              | ---   | ---  | < 0,09              | ---   | ---    | < 0,09                   | ---     | ---       | ---                     |
| atrazina                        | µg/L | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Bario                           | mg/L | 0,1350              | 0,1271                | 0,1244              | ---   | ---  | 0,1205              | ---   | ---    | 0,0960                   | ---     | ---       | 0,1179                  |
| Benzo(a)Antraceno               | µg/L | < 0,02              | < 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                   | ---     | ---       | < 0,08                  |
| Benzo(a)Pireno                  | µg/L | < 0,05              | < 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                   | ---     | ---       | < 0,02                  |
| Benzo(g,h,i)Perileno            | µg/L | < 0,06              | < 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                   | ---     | ---       | < 0,03                  |
| b-hch                           | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Bicarbonatos                    | mg/L | 109,6               | 107,3                 | 105,6               | ---   | ---  | 130,3               | ---   | ---    | 100,9                    | ---     | ---       | 113,9                   |
| Boro                            | mg/L | < 0,1000            | < 0,1000              | < 0,1000            | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Cadmio                          | µg/L | < 0,50              | < 0,50                | < 1,000             | ---   | ---  | < 1,000             | ---   | ---    | < 1,000                  | ---     | ---       | < 1,000                 |
| Calcio                          | mg/L | 34,6800             | 35,8300               | 37,1000             | ---   | ---  | 45,6300             | ---   | ---    | 27,4000                  | ---     | ---       | 32,5100                 |
| Carbonatos                      | mg/L | < 0,1               | < 0,1                 | < 0,1               | ---   | ---  | 12,6                | ---   | ---    | 6,0                      | ---     | ---       | < 0,1                   |
| Cianuro Total                   | mg/L | < 0,01              | < 0,01                | < 0,01              | ---   | ---  | < 0,01              | ---   | ---    | < 0,01                   | ---     | ---       | < 0,010                 |
| Cinc                            | mg/L | < 0,1000            | < 0,1000              | < 0,1000            | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |



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Cauce: ARROYO DE LA VAL

Código de la masa de agua: 20648

Nombre de la masa de agua: EMBALSE DE LLERENA

Localidad: Higuera de Llerena

Provincia: Badajoz

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|----------------------|-------|---------------------|-----------------------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Clorpirifos          | µg/L  | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Cloruros             | mg/L  | 19,9                | 17,1                  | 12,2                | ---   | ---  | 16,4                | ---   | ---    | 13,0                     | ---     | ---       | 13,3                    |
| Cobalto              | mg/L  | < 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                |
| Color                | mg/L  | 25,0                | 31,9                  | 30,9                | ---   | ---  | 7,4                 | ---   | ---    | < 5,0                    | ---     | ---       | 19,0                    |
| Conductividad        | µS/cm | 294                 | 285                   | 255                 | ---   | ---  | 286                 | ---   | ---    | 248                      | ---     | ---       | 268                     |
| Cromo                | µg/L  | < 5,00              | < 5,00                | < 2,000             | ---   | ---  | < 2,000             | ---   | ---    | < 2,000                  | ---     | ---       | 6,208                   |
| Criseno              | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| D.B.O. 5d            | mg/L  | 1,7                 | 1,2                   | 0,9                 | ---   | ---  | 1,2                 | ---   | ---    | 0,8                      | ---     | ---       | 1,6                     |
| Desetilatrazina      | µg/L  | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Desisopropilatrazina | µg/L  | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| d-hch                | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Diazinon             | µg/L  | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Dieldrín             | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Diuron               | µg/L  | < 0,08              | < 0,08                | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | 0,044                   |
| D.Q.O. 10min         | mg/L  | 9,0                 | 5,3                   | 4,9                 | ---   | ---  | 4,6                 | ---   | ---    | 3,5                      | ---     | ---       | 5,2                     |
| D.Q.O. 2h            | mg/L  | 24                  | < 20                  | < 20                | ---   | ---  | 22                  | ---   | ---    | < 20                     | ---     | ---       | 28                      |
| Dureza permanente    | mg/L  | 7,4                 | 8,9                   | 12,0                | ---   | ---  | 17,2                | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| Dureza temporal      | mg/L  | 109,6               | 107,3                 | 105,6               | ---   | ---  | 130,3               | ---   | ---    | 102,7                    | ---     | ---       | 110,0                   |
| Dureza total         | mg/L  | 117,0               | 116,2                 | 117,6               | ---   | ---  | 147,5               | ---   | ---    | 102,7                    | ---     | ---       | 110,0                   |
| Endosulfán I         | µg/L  | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Endosulfán II        | µg/L  | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Endosulfán Sulfato   | µg/L  | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Endrín               | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Endrín Aldehído      | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Estaño               | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Estroncio            | mg/L  | < 0,5000            | < 0,5000              | < 0,5000            | ---   | ---  | < 0,5000            | ---   | ---    | < 0,5000                 | ---     | ---       | < 0,5000                |
| Etil-Paratión        | µg/L  | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Fenantreno           | µg/L  | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |



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Nombre de la masa de agua: EMBALSE DE LLERENA

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|--|------|---------------------|-----------------------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Fenoles                                | mg/L | < 0,01              | < 0,01                | < 0,01              | ---   | ---  | < 0,01              | ---   | ---    | < 0,01                   | ---     | ---       | < 0,010                 |
| Fluoranteno                            | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Fluoreno                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Fluoruros                              | mg/L | 0,24                | 0,20                  | 0,18                | ---   | ---  | 0,20                | ---   | ---    | 0,21                     | ---     | ---       | 0,21                    |
| Fosfatos                               | mg/L | < 0,05              | 0,08                  | 0,15                | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | 0,08                    |
| Fósforo total                          | mg/L | < 0,1000            | < 0,1000              | < 0,1000            | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Heptacloro                             | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Heptacloro epóxido                     | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Hexaclorobenceno                       | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Hidróxidos                             | mg/L | < 0,1               | < 0,1                 | < 0,1               | ---   | ---  | < 0,1               | ---   | ---    | < 0,1                    | ---     | ---       | < 0,1                   |
| Hierro                                 | mg/L | 0,3111              | 0,2838                | 0,2750              | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | 0,2082                  |
| Imazalil                               | µg/L | < 0,08              | < 0,08                | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | < 0,050                 |
| Indeno(1,2,3-cd)Pireno                 | µg/L | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,05                  |
| Investigación de Salmonella s/n 1000 n |      | Ausente             | Ausente               | Ausente             | ---   | ---  | Ausente             | ---   | ---    | Ausente                  | ---     | ---       | ---                     |
| Isodrin                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Isoproturon                            | µg/L | < 0,08              | < 0,08                | < 0,08              | ---   | ---  | < 0,08              | ---   | ---    | < 0,08                   | ---     | ---       | 0,061                   |
| Lindano                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Magnesio                               | mg/L | 7,3620              | 6,4770                | 6,0450              | ---   | ---  | 8,1170              | ---   | ---    | 8,3120                   | ---     | ---       | 6,9830                  |
| Malatión                               | µg/L | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,050                 |
| Manganeso                              | mg/L | < 0,1000            | < 0,1000              | < 0,1000            | ---   | ---  | < 0,1000            | ---   | ---    | < 0,1000                 | ---     | ---       | < 0,1000                |
| Materias suspensión a 110°C            | mg/L | 46                  | 28                    | 50                  | ---   | ---  | < 10                | ---   | ---    | < 10                     | ---     | ---       | 32                      |
| Mercurio                               | mg/L | < 0,000050          | < 0,000050            | < 0,000050          | ---   | ---  | < 0,000050          | ---   | ---    | < 0,000050               | ---     | ---       | < 0,000050              |
| Metil Paratión                         | µg/L | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Metilclorpirifos                       | µg/L | < 0,05              | < 0,05                | < 0,05              | ---   | ---  | < 0,05              | ---   | ---    | < 0,05                   | ---     | ---       | < 0,020                 |
| Metolaclor                             | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Molinate                               | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Naftaleno                              | µg/L | ---                 | ---                   | ---                 | ---   | ---  | ---                 | ---   | ---    | ---                      | ---     | ---       | < 2,50                  |
| Níquel                                 | mg/L | < 0,0500            | < 0,0500              | < 0,0500            | ---   | ---  | < 0,0500            | ---   | ---    | < 0,0500                 | ---     | ---       | < 0,0500                |
| Nitratos                               | mg/L | 7,0                 | 10,5                  | 8,8                 | ---   | ---  | 5,1                 | ---   | ---    | < 1,0                    | ---     | ---       | 4,0                     |



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|---------------------------------------|------|---------------------|-----------------------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Olor                                  | ---- | 0                   | 0                     | 0                   | ---   | ---  | 0                   | ---   | ---    | 0                        | ---     | ---       | 0                       |
| PAH                                   | mg/L | < 0,00002           | < 0,00002             | < 0,00002           | ---   | ---  | < 0,00002           | ---   | ---    | < 0,00002                | ---     | ---       | < 0,00020               |
| PCB 101                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 118                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 138                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 153                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 180                               | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 28                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB 52                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PCB's                                 | µg/L | < 0,14              | < 0,14                | < 0,14              | ---   | ---  | < 0,14              | ---   | ---    | < 0,14                   | ---     | ---       | < 0,14                  |
| Pentaclorobenceno                     | µg/L | < 0,03              | < 0,03                | < 0,03              | ---   | ---  | < 0,03              | ---   | ---    | < 0,03                   | ---     | ---       | < 0,020                 |
| Pentaclorofenol                       | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | ---                 | ---   | ---    | ---                      | ---     | ---       | ---                     |
| pH                                    | pH   | 8,2                 | 8,2                   | 8,3                 | ---   | ---  | 8,7                 | ---   | ---    | 8,4                      | ---     | ---       | 8,1                     |
| Pireno                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,02                  |
| Plaguicidas total                     | mg/L | < 0,00010           | < 0,00010             | < 0,00010           | ---   | ---  | < 0,00010           | ---   | ---    | < 0,00010                | ---     | ---       | < 0,00100               |
| Plomo                                 | µg/L | < 2,00              | ---                   | 2,936               | ---   | ---  | < 1,000             | ---   | ---    | < 1,000                  | ---     | ---       | 1,295                   |
| Plomo                                 | mg/L | ---                 | < 0,02                | ---                 | ---   | ---  | ---                 | ---   | ---    | ---                      | ---     | ---       | ---                     |
| Potasio                               | mg/L | 2,8010              | 2,3430                | 1,9770              | ---   | ---  | 1,6790              | ---   | ---    | 2,0880                   | ---     | ---       | 2,0580                  |
| PP-DDD                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PP-DDE                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| PP-DDT                                | µg/L | < 0,02              | < 0,02                | < 0,02              | ---   | ---  | < 0,02              | ---   | ---    | < 0,02                   | ---     | ---       | < 0,020                 |
| Prometon                              | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,050                 |
| Prometrin                             | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Propazina                             | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Recuento de Coliformes fecal UFC/100  |      | 235                 | 51                    | 68                  | ---   | ---  | < 10                | ---   | ---    | < 10                     | ---     | ---       | 29                      |
| Recuento de Coliformes totale UFC/100 |      | 2378                | 940                   | 570                 | ---   | ---  | < 10                | ---   | ---    | < 10                     | ---     | ---       | 1200                    |
| Recuento de Estreptococos fe UFC/100  |      | 740                 | 130                   | 130                 | ---   | ---  | 16                  | ---   | ---    | < 10                     | ---     | ---       | ---                     |
| Selenio                               | µg/L | < 1,50              | < 1,50                | < 1,000             | ---   | ---  | < 1,000             | ---   | ---    | < 1,000                  | ---     | ---       | < 1,000                 |
| Sílice                                | mg/L | 7,4780              | 10,0500               | 10,6700             | ---   | ---  | 6,6240              | ---   | ---    | < 0,5000                 | ---     | ---       | 4,7750                  |



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 5

Código: GN00000171

Nombre del punto: ARROYO DE LA VAL - E. Llerena - Toma Llerena

Cauce: ARROYO DE LA VAL

Código de la masa de agua: 20648

Nombre de la masa de agua: EMBALSE DE LLERENA

Localidad: Higuera de Llerena

Provincia: Badajoz

UTM X: 245480

UTM Y: 4244847

Huso: 30

|               |      | ENERO<br>10-01-2010 | FEBRERO<br>01-02-2010 | MARZO<br>01-03-2010 | ABRIL | MAYO | JUNIO<br>08-06-2010 | JULIO | AGOSTO | SEPTIEMBRE<br>07-09-2010 | OCTUBRE | NOVIEMBRE | DICIEMBRE<br>21-12-2010 |
|---------------|------|---------------------|-----------------------|---------------------|-------|------|---------------------|-------|--------|--------------------------|---------|-----------|-------------------------|
| Simazina      | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Simetrín      | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Sodio         | mg/L | 12,9200             | 10,6200               | 9,1530              | ---   | ---  | 10,2700             | ---   | ---    | 10,9200                  | ---     | ---       | 9,7720                  |
| Sulfatos      | mg/L | 15,9                | 14,3                  | 10,4                | ---   | ---  | 11,8                | ---   | ---    | 9,6                      | ---     | ---       | 10,9                    |
| Terbutilazina | µg/L | < 0,06              | 0,28                  | 0,16                | ---   | ---  | 0,14                | ---   | ---    | 0,10                     | ---     | ---       | 0,284                   |
| Terbutrín     | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |
| Trifluralín   | µg/L | < 0,06              | < 0,06                | < 0,06              | ---   | ---  | < 0,06              | ---   | ---    | < 0,06                   | ---     | ---       | < 0,020                 |