



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000329

Nombre del punto: RIVERA DE LAZARO - E. Burguillos

Cauce: RIVERA DE LAZARO

Código de la masa de agua: 400005

Nombre de la masa de agua: BURGUILLOS DEL CERRO

Localidad: Burguillos del Cerro

Provincia: Badajoz

UTM X: 709368

UTM Y: 4253151

Huso: 29

|                                 |      | ENERO | FEBRERO | MARZO<br>03-03-2009 | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE<br>02-09-2009 | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------------------------|------|-------|---------|---------------------|-------|------|-------|-------|--------|--------------------------|---------|-----------|-----------|
| Acenaf teno                     | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Agentes tensoactivos (aniónico) | mg/L | ---   | ---     | < 0,1               | ---   | ---  | ---   | ---   | ---    | < 0,1                    | ---     | ---       | ---       |
| a-hch                           | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Alaclor                         | µg/L | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,05                   | ---     | ---       | ---       |
| Alcalinidad total               | mg/L | ---   | ---     | 74,1                | ---   | ---  | ---   | ---   | ---    | 88,8                     | ---     | ---       | ---       |
| Aldrín                          | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Aluminio                        | mg/L | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,1500                 | ---     | ---       | ---       |
| Ametrin                         | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Amonio total                    | mg/L | ---   | ---     | 0,07                | ---   | ---  | ---   | ---   | ---    | 0,16                     | ---     | ---       | ---       |
| Antraceno                       | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Arsénico                        | µg/L | ---   | ---     | 3,49                | ---   | ---  | ---   | ---   | ---    | 13,20                    | ---     | ---       | ---       |
| Atraton                         | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Atrazina                        | µg/L | ---   | ---     | < 0,09              | ---   | ---  | ---   | ---   | ---    | < 0,09                   | ---     | ---       | ---       |
| atrazina                        | µg/L | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Bario                           | mg/L | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,0500                 | ---     | ---       | ---       |
| Benzo(a)Antraceno               | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Benzo(a,h)Antraceno             | µg/L | ---   | ---     | < 0,08              | ---   | ---  | ---   | ---   | ---    | < 0,08                   | ---     | ---       | ---       |
| Benzo(a)Pireno                  | µg/L | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,05                   | ---     | ---       | ---       |
| Benzo(b)Fluoranteno             | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Benzo(g,h,i)Perileno            | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Benzo(k)Fluoranteno             | µg/L | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| b-hch                           | µg/L | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Bicarbonatos                    | mg/L | ---   | ---     | 74,1                | ---   | ---  | ---   | ---   | ---    | 77,9                     | ---     | ---       | ---       |
| Boro                            | mg/L | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,1000                 | ---     | ---       | ---       |
| Cadmio                          | µg/L | ---   | ---     | < 0,50              | ---   | ---  | ---   | ---   | ---    | < 0,50                   | ---     | ---       | ---       |
| Calcio                          | mg/L | ---   | ---     | 13,7                | ---   | ---  | ---   | ---   | ---    | 13,0900                  | ---     | ---       | ---       |
| Carbonatos                      | mg/L | ---   | ---     | < 0,1               | ---   | ---  | ---   | ---   | ---    | 10,9                     | ---     | ---       | ---       |
| Cianuro Total                   | mg/L | ---   | ---     | < 0,01              | ---   | ---  | ---   | ---   | ---    | < 0,01                   | ---     | ---       | ---       |
| Cinc                            | mg/L | ---   | ---     | < 0,01              | ---   | ---  | ---   | ---   | ---    | < 0,1500                 | ---     | ---       | ---       |



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|----------------------|-------|-------|---------|---------------------|-------|------|-------|-------|--------|--------------------------|---------|-----------|-----------|
| Clorpirifos          | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,05                   | ---     | ---       | ---       |
| Cloruros             | mg/L  | ---   | ---     | 13,5                | ---   | ---  | ---   | ---   | ---    | 16,5                     | ---     | ---       | ---       |
| Cobalto              | mg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,0200                 | ---     | ---       | ---       |
| Cobre                | mg/L  | ---   | ---     | < 0,01              | ---   | ---  | ---   | ---   | ---    | < 0,1000                 | ---     | ---       | ---       |
| Color                | mg/L  | ---   | ---     | 20,4                | ---   | ---  | ---   | ---   | ---    | 13,9                     | ---     | ---       | ---       |
| Conductividad        | µS/cm | ---   | ---     | 189,2               | ---   | ---  | ---   | ---   | ---    | 202                      | ---     | ---       | ---       |
| Cromo                | µg/L  | ---   | ---     | < 5,0               | ---   | ---  | ---   | ---   | ---    | < 5,00                   | ---     | ---       | ---       |
| Criseno              | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| D.B.O. 5d            | mg/L  | ---   | ---     | 2,1                 | ---   | ---  | ---   | ---   | ---    | 3,4                      | ---     | ---       | ---       |
| Desetilatrazina      | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Desisopropilatrazina | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| d-hch                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Diazinon             | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,05                   | ---     | ---       | ---       |
| Dieldrín             | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Diuron               | µg/L  | ---   | ---     | < 0,08              | ---   | ---  | ---   | ---   | ---    | < 0,08                   | ---     | ---       | ---       |
| D.Q.O. 10min         | mg/L  | ---   | ---     | 7,3                 | ---   | ---  | ---   | ---   | ---    | 8,6                      | ---     | ---       | ---       |
| D.Q.O. 2h            | mg/L  | ---   | ---     | 28                  | ---   | ---  | ---   | ---   | ---    | 44                       | ---     | ---       | ---       |
| Dureza permanente    | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | ---   | ---   | ---    | < 0,1                    | ---     | ---       | ---       |
| Dureza temporal      | mg/L  | ---   | ---     | 62,6                | ---   | ---  | ---   | ---   | ---    | 68,7                     | ---     | ---       | ---       |
| Dureza total         | mg/L  | ---   | ---     | 62,6                | ---   | ---  | ---   | ---   | ---    | 68,7                     | ---     | ---       | ---       |
| Endosulfán I         | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Endosulfán II        | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Endosulfán Sulfato   | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Endrín               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Endrín Aldehido      | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Estaño               | mg/L  | ---   | ---     | < 0,1               | ---   | ---  | ---   | ---   | ---    | < 0,0500                 | ---     | ---       | ---       |
| Estroncio            | mg/L  | ---   | ---     | 0,26                | ---   | ---  | ---   | ---   | ---    | < 0,4000                 | ---     | ---       | ---       |
| Etil-Paratión        | µg/L  | ---   | ---     | < 0,05              | ---   | ---  | ---   | ---   | ---    | < 0,05                   | ---     | ---       | ---       |
| Fenantreno           | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |





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|---------------------------------------|-------|-------|---------|---------------------|-------|------|-------|-------|--------|--------------------------|---------|-----------|-----------|
| Olor                                  | ----- | ---   | ---     | 0                   | ---   | ---  | ---   | ---   | ---    | 0                        | ---     | ---       | ---       |
| PAH                                   | mg/L  | ---   | ---     | < 0,00002           | ---   | ---  | ---   | ---   | ---    | < 0,00002                | ---     | ---       | ---       |
| PCB 101                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 118                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 138                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 153                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 180                               | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 28                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB 52                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PCB's                                 | µg/L  | ---   | ---     | < 0,14              | ---   | ---  | ---   | ---   | ---    | < 0,14                   | ---     | ---       | ---       |
| Pentaclorobenceno                     | µg/L  | ---   | ---     | < 0,03              | ---   | ---  | ---   | ---   | ---    | < 0,03                   | ---     | ---       | ---       |
| Pentaclorofenol                       | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| pH                                    | pH    | ---   | ---     | 8,4                 | ---   | ---  | ---   | ---   | ---    | 9,0                      | ---     | ---       | ---       |
| Pireno                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Plaguicidas total                     | mg/L  | ---   | ---     | < 0,00010           | ---   | ---  | ---   | ---   | ---    | < 0,00010                | ---     | ---       | ---       |
| Plomo                                 | µg/L  | ---   | ---     | < 2,0               | ---   | ---  | ---   | ---   | ---    | < 2,00                   | ---     | ---       | ---       |
| Potasio                               | mg/L  | ---   | ---     | 4,1                 | ---   | ---  | ---   | ---   | ---    | 5,5740                   | ---     | ---       | ---       |
| PP-DDD                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PP-DDE                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| PP-DDT                                | µg/L  | ---   | ---     | < 0,02              | ---   | ---  | ---   | ---   | ---    | < 0,02                   | ---     | ---       | ---       |
| Prometon                              | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Prometrin                             | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Propazina                             | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Recuento de Coliformes fecal UFC/100  |       | ---   | ---     | 12                  | ---   | ---  | ---   | ---   | ---    | 0                        | ---     | ---       | ---       |
| Recuento de Coliformes totale UFC/100 |       | ---   | ---     | 900                 | ---   | ---  | ---   | ---   | ---    | 7000                     | ---     | ---       | ---       |
| Recuento de Streptococos fe UFC/100   |       | ---   | ---     | 18                  | ---   | ---  | ---   | ---   | ---    | 3                        | ---     | ---       | ---       |
| Selenio                               | µg/L  | ---   | ---     | < 1,50              | ---   | ---  | ---   | ---   | ---    | < 1,50                   | ---     | ---       | ---       |
| Sílice                                | mg/L  | ---   | ---     | < 0,9               | ---   | ---  | ---   | ---   | ---    | 2,3430                   | ---     | ---       | ---       |
| Simazina                              | µg/L  | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |



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|---------------|------|-------|---------|---------------------|-------|------|-------|-------|--------|--------------------------|---------|-----------|-----------|
| Simetrín      | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Sodio         | mg/L | ---   | ---     | 13,9                | ---   | ---  | ---   | ---   | ---    | 20,5100                  | ---     | ---       | ---       |
| Sulfatos      | mg/L | ---   | ---     | 7,2                 | ---   | ---  | ---   | ---   | ---    | < 5,0                    | ---     | ---       | ---       |
| Terbutilazina | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | 0,06                     | ---     | ---       | ---       |
| Terbutrín     | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |
| Trifluralín   | µg/L | ---   | ---     | < 0,06              | ---   | ---  | ---   | ---   | ---    | < 0,06                   | ---     | ---       | ---       |