



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000076

Nombre del punto: RIO BULLAQUE - Retuerta del Bullaque

Cauce: RIO BULLAQUE

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Retuerta del Bullaque

Provincia: Ciudad Real

UTM X: 376458

UTM Y: 4365471

Huso: 30

| | | ENERO | FEBRERO | MARZO | ABRIL | MAYO 19-05-2010 | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE 22-11-2010 | DICIEMBRE |
|-------------------------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Acenaf teno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Agentes tensoactivos (aniónic | mg/L | --- | --- | --- | --- | < 0,1 | --- | --- | --- | --- | --- | < 0,1 | --- |
| a-hch | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Alaclor | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Alcalinidad total | mg/L | --- | --- | --- | --- | 21,5 | --- | --- | --- | --- | --- | 59,5 | --- |
| Aldrín | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Aluminio | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Ametrin | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Amonio total | mg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,05 | --- |
| Antraceno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Arsénico | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 1,000 | --- |
| Arsénico | mg/L | --- | --- | --- | --- | < 0,025000 | --- | --- | --- | --- | --- | --- | --- |
| Atraton | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Atrazina | µg/L | --- | --- | --- | --- | < 0,09 | --- | --- | --- | --- | --- | --- | --- |
| atrazina | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Bario | mg/L | --- | --- | --- | --- | < 0,0500 | --- | --- | --- | --- | --- | < 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 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Bicarbonatos | mg/L | --- | --- | --- | --- | 21,5 | --- | --- | --- | --- | --- | 59,5 | --- |
| Boro | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Cadmio | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 1,000 | --- |
| Cadmio | mg/L | --- | --- | --- | --- | < 0,025000 | --- | --- | --- | --- | --- | --- | --- |
| Calcio | mg/L | --- | --- | --- | --- | 4,5870 | --- | --- | --- | --- | --- | 10,9400 | --- |
| Carbonatos | mg/L | --- | --- | --- | --- | < 0,1 | --- | --- | --- | --- | --- | < 0,1 | --- |



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|----------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Cianuro Total | mg/L | --- | --- | --- | --- | < 0,01 | --- | --- | --- | --- | --- | < 0,010 | --- |
| Cinc | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Clorpirifos | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Cloruros | mg/L | --- | --- | --- | --- | < 5,0 | --- | --- | --- | --- | --- | 5,4 | --- |
| Cobalto | mg/L | --- | --- | --- | --- | < 0,0500 | --- | --- | --- | --- | --- | < 0,0500 | --- |
| Cobre | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Color | mg/L | --- | --- | --- | --- | 11,4 | --- | --- | --- | --- | --- | 9,6 | --- |
| Conductividad | µS/cm | --- | --- | --- | --- | 68 | --- | --- | --- | --- | --- | 126 | --- |
| Cromo | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 2,000 | --- |
| Cromo | mg/L | --- | --- | --- | --- | < 0,025000 | --- | --- | --- | --- | --- | --- | --- |
| Cryseno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| D.B.O. 5d | mg/L | --- | --- | --- | --- | 0,7 | --- | --- | --- | --- | --- | 2,4 | --- |
| Desetilatrazina | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Desisopropilatrazina | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| d-hch | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Diazinon | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Dieldrín | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Diuron | µg/L | --- | --- | --- | --- | < 0,08 | --- | --- | --- | --- | --- | < 0,020 | --- |
| D.Q.O. 10min | mg/L | --- | --- | --- | --- | 4,4 | --- | --- | --- | --- | --- | 3,2 | --- |
| D.Q.O. 2h | mg/L | --- | --- | --- | --- | < 20 | --- | --- | --- | --- | --- | < 20 | --- |
| Dureza permanente | mg/L | --- | --- | --- | --- | < 0,1 | --- | --- | --- | --- | --- | < 0,1 | --- |
| Dureza temporal | mg/L | --- | --- | --- | --- | 20,5 | --- | --- | --- | --- | --- | 56,0 | --- |
| Dureza total | mg/L | --- | --- | --- | --- | 20,5 | --- | --- | --- | --- | --- | 56,0 | --- |
| Endosulfán I | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Endosulfán II | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Endosulfán Sulfato | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Endrín | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Endrín Aldehido | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Estaño | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |



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|--|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Estroncio | mg/L | --- | --- | --- | --- | < 0,5000 | --- | --- | --- | --- | --- | < 0,5000 | --- |
| Etil-Paratión | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Fenantreno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Fenoles | mg/L | --- | --- | --- | --- | < 0,01 | --- | --- | --- | --- | --- | < 0,010 | --- |
| Fluoranteno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Fluoreno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Fluoruros | mg/L | --- | --- | --- | --- | < 0,10 | --- | --- | --- | --- | --- | < 0,10 | --- |
| Fosfatos | mg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,05 | --- |
| Fósforo total | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Heptacloro | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Heptacloro epóxido | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Hexaclorobenceno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Hidróxidos | mg/L | --- | --- | --- | --- | < 0,1 | --- | --- | --- | --- | --- | < 0,1 | --- |
| Hierro | mg/L | --- | --- | --- | --- | 0,3314 | --- | --- | --- | --- | --- | 0,3248 | --- |
| Imazalil | µg/L | --- | --- | --- | --- | < 0,08 | --- | --- | --- | --- | --- | < 0,050 | --- |
| Indeno(1,2,3-cd)Pireno | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,05 | --- |
| Investigación de Salmonella s/n 1000 n | | --- | --- | --- | --- | Ausente | --- | --- | --- | --- | --- | Ausente | --- |
| Isodrin | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Isoproturon | µg/L | --- | --- | --- | --- | < 0,08 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Lindano | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Magnesio | mg/L | --- | --- | --- | --- | 2,1870 | --- | --- | --- | --- | --- | 6,9650 | --- |
| Malatión | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,050 | --- |
| Manganeso | mg/L | --- | --- | --- | --- | < 0,1000 | --- | --- | --- | --- | --- | < 0,1000 | --- |
| Materias suspensión a 110°C | mg/L | --- | --- | --- | --- | < 10 | --- | --- | --- | --- | --- | 13 | --- |
| Mercurio | mg/L | --- | --- | --- | --- | < 0,000050 | --- | --- | --- | --- | --- | < 0,000050 | --- |
| Metil Paratión | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Metilclorpirifos | µg/L | --- | --- | --- | --- | < 0,05 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Metolaclor | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Molinate | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |



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|---------------------------------------|-------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Naftaleno | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 2,50 | --- |
| Níquel | mg/L | --- | --- | --- | --- | < 0,0500 | --- | --- | --- | --- | --- | < 0,0500 | --- |
| Nitratos | mg/L | --- | --- | --- | --- | < 1,0 | --- | --- | --- | --- | --- | < 1,0 | --- |
| Olor | ----- | --- | --- | --- | --- | 0 | --- | --- | --- | --- | --- | 0 | --- |
| PAH | mg/L | --- | --- | --- | --- | < 0,00002 | --- | --- | --- | --- | --- | < 0,00020 | --- |
| PCB 101 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 118 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 138 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 153 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 180 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 28 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB 52 | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PCB's | µg/L | --- | --- | --- | --- | < 0,14 | --- | --- | --- | --- | --- | < 0,14 | --- |
| Pentaclorobenceno | µg/L | --- | --- | --- | --- | < 0,03 | --- | --- | --- | --- | --- | < 0,020 | --- |
| pH | pH | --- | --- | --- | --- | 7,5 | --- | --- | --- | --- | --- | 7,9 | --- |
| Pireno | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,02 | --- |
| Plaguicidas total | mg/L | --- | --- | --- | --- | < 0,00010 | --- | --- | --- | --- | --- | < 0,00100 | --- |
| Plomo | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 1,000 | --- |
| Plomo | mg/L | --- | --- | --- | --- | < 0,025000 | --- | --- | --- | --- | --- | --- | --- |
| Potasio | mg/L | --- | --- | --- | --- | 1,0800 | --- | --- | --- | --- | --- | 1,3900 | --- |
| PP-DDD | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PP-DDE | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| PP-DDT | µg/L | --- | --- | --- | --- | < 0,02 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Prometon | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,050 | --- |
| Prometrin | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Propazina | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Recuento de Coliformes fecal UFC/100 | | --- | --- | --- | --- | < 10 | --- | --- | --- | --- | --- | < 10 | --- |
| Recuento de Coliformes totale UFC/100 | | --- | --- | --- | --- | 180 | --- | --- | --- | --- | --- | 30 | --- |
| Recuento de Estreptococos fe UFC/100 | | --- | --- | --- | --- | < 10 | --- | --- | --- | --- | --- | 18 | --- |



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|---------------|------|-------|---------|-------|-------|--------------------|-------|-------|--------|------------|---------|-------------------------|-----------|
| Selenio | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | < 1,000 | --- |
| Selenio | mg/L | --- | --- | --- | --- | < 0,025000 | --- | --- | --- | --- | --- | --- | --- |
| Sílice | mg/L | --- | --- | --- | --- | 5,9810 | --- | --- | --- | --- | --- | 6,6410 | --- |
| Simazina | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Simetrín | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Sodio | mg/L | --- | --- | --- | --- | 3,4960 | --- | --- | --- | --- | --- | 3,4040 | --- |
| Sulfatos | mg/L | --- | --- | --- | --- | < 5,0 | --- | --- | --- | --- | --- | < 5,0 | --- |
| Terbutilazina | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Terbutrín | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |
| Trifluralín | µg/L | --- | --- | --- | --- | < 0,06 | --- | --- | --- | --- | --- | < 0,020 | --- |