



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 06-02-2012

Resultados de análisis por punto de control

Página: 1

Código: GN00000069

Nombre del punto: RIO DE BODION - E. Tentudía - Centro de presa - Bodonal de la Sierra

Cauce: RIO DE BODION

Código de la masa de agua: 20649

Nombre de la masa de agua: EMBALSE DE TENTUDIA

Localidad: Monesterio

Provincia: Badajoz

UTM X: 735500

UTM Y: 4220403

Huso: 29

		ENERO	FEBRERO	MARZO 01-03-2011	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE 27-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
Acenaf teno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Agentes tensoactivos (aniónico)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Alaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alcalinidad total	mg/L	---	---	45,4	---	---	47,2	---	---	58,1	---	---	58,2
Aldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Amonio total	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	0,96
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Arsénico	µg/L	---	---	---	---	---	3,316	---	---	4,099	---	---	2,286
Arsénico	mg/L	---	---	< 0,025000	---	---	---	---	---	---	---	---	---
Atraton	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	---
atrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Benceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Benzo(a,h)Antraceno	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020
Benzo(a)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Benzo(g,h,l)Perileno	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,010
b-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Bicarbonatos	mg/L	---	---	38,6	---	---	35,1	---	---	58,1	---	---	58,2
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
Bromof ormo	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
Cadmio	µg/L	---	---	---	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000



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Cadmio	mg/L	---	---	< 0,025000	---	---	---	---	---	---	---	---	---
Calcio	mg/L	---	---	10,4000	---	---	10,4700	---	---	12,6400	---	---	12,7900
Carbonatos	mg/L	---	---	6,9	---	---	12,1	---	---	< 0,1	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Clorofenilos	µg/L	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
Clorofenol	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Clorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Cloruros	mg/L	---	---	10,6	---	---	9,1	---	---	10,2	---	---	8,1
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	9,7	---	---	9,8	---	---	7,4	---	---	7,5
Conductividad	µS/cm	---	---	133	---	---	134	---	---	155	---	---	155
Cromo	µg/L	---	---	---	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000
Cromo	mg/L	---	---	< 0,025000	---	---	---	---	---	---	---	---	---
Criseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
D.B.O. 5d	mg/L	---	---	3,1	---	---	1,7	---	---	0,4	---	---	2,3
Desetilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
d-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Diazinon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Diclorometano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Dieldrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	4,5	---	---	5,0	---	---	4,2	---	---	4,9
D.Q.O. 2h	mg/L	---	---	< 20	---	---	< 20	---	---	< 20	---	---	< 20
Dureza permanente	mg/L	---	---	0,2	---	---	0,2	---	---	< 0,1	---	---	---



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Dureza temporal	mg/L	---	---	45,4	---	---	47,2	---	---	56,2	---	---	58,2
Dureza total	mg/L	---	---	45,6	---	---	47,4	---	---	56,2	---	---	56,6
Endosulfán I	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estireno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000
Etilbenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Etil-Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Fenoles	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,050	---	---	< 0,050
Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Fluoreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Fluoruros	mg/L	---	---	< 0,10	---	---	< 0,10	---	---	0,10	---	---	< 0,10
Fosfatos	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Heptacloro	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	< 0,1000	---	---	0,1234	---	---	< 0,1000	---	---	0,1740
Imazalil	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050
Investigación de Salmonella s:	-----	---	---	Ausente en 1000 mL	---	---	Ausente en 1000 mL	---	---	Ausente en 1000 mL	---	---	Salmonella no Detect



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Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Lindano	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Magnesio	mg/L	---	---	4,7630	---	---	5,1510	---	---	5,9860	---	---	5,9820
Malatión	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1297
Materias suspensión a 110°C	mg/L	---	---	< 10	---	---	< 10	---	---	---	---	---	---
MCPA	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Molinate	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
m,p-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	---	< 2,00
MTBE	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Naftaleno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	4,8	---	---	2,2	---	---	< 1,0	---	---	1,5
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
Oxifluorfen	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
o-xileno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
PAH	mg/L	---	---	< 0,00020	---	---	< 0,00020	---	---	< 0,00020	---	---	< 0,00020
PCB 101	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020



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PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
pH	pH	---	---	9,0	---	---	9,3	---	---	8,2	---	---	7,8
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Plaguicidas total	mg/L	---	---	< 0,00100	---	---	< 0,00100	---	---	< 0,00100	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Plomo	mg/L	---	---	< 0,025000	---	---	---	---	---	---	---	---	---
Potasio	mg/L	---	---	1,9720	---	---	1,6850	---	---	2,0730	---	---	2,6330
PP-DDD	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDE	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDT	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Prometon	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Propazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	< 10	---	---	< 10	---	---	100
Recuento de Coliformes totale UFC/100		---	---	---	---	---	40	---	---	1000	---	---	700
Recuento de Estreptococos fe UFC/100		---	---	< 10	---	---	< 10	---	---	20	---	---	40
Selenio	µg/L	---	---	---	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Selenio	mg/L	---	---	< 0,025000	---	---	---	---	---	---	---	---	---
Sílice	mg/L	---	---	4,6360	---	---	8,0530	---	---	1,7020	---	---	4,0290
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Sodio	mg/L	---	---	7,7540	---	---	8,3740	---	---	9,4280	---	---	9,5410
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	< 10	---	---	< 10
Sulfatos	mg/L	---	---	6,7	---	---	8,1	---	---	9,7	---	---	5,8
Terbutilazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	0,024
Terbutrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Tetracloroetileno (Percloroetiler	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Tetracloruro de Carbono	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50



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Tolueno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Tricloroetileno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Trifluralín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
1,1,1-tricloroetano	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
1,2-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
1,2-Dicloroetano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
1,2,3-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
1,2,4-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
1,3-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	---	< 1,00
1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50