



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000084

Nombre del punto: RIVERA DE GARGANTIEL - E. Quejigo Gordo - Centro de presa - Almadén

Cauce: RIVERA DE GARGANTIEL

Código de la masa de agua: 400009

Nombre de la masa de agua: QUEJIGO GORDO

Localidad: Almadén

Provincia: Ciudad Real

UTM X: 357038

UTM Y: 4303825

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 12-05-2009	JUNIO 08-06-2009	JULIO	AGOSTO	SEPTIEMBRE 16-09-2009	OCTUBRE	NOVIEMBRE 03-11-2009	DICIEMBRE
Acenaf teno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Agentes tensoactivos (aniónico)	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---
a-hch	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Alaclor	µg/L	---	---	---	---	< 0,05	< 0,05	---	---	< 0,05	---	< 0,05	---
Alcalinidad total	mg/L	---	---	---	---	< 15,0	15,0	---	---	< 15,0	---	< 15,0	---
Aldrín	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Aluminio	mg/L	---	---	---	---	< 0,1500	< 0,1500	---	---	< 0,1500	---	< 0,1500	---
Ametrin	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Amonio total	mg/L	---	---	---	---	< 0,05	< 0,05	---	---	< 0,05	---	< 0,05	---
Antraceno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Arsénico	µg/L	---	---	---	---	< 2,50	< 2,50	---	---	< 2,50	---	< 2,50	---
Atraton	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Atrazina	µg/L	---	---	---	---	< 0,09	---	---	---	---	---	< 0,09	---
atrazina	µg/L	---	---	---	---	< 0,03	< 0,03	---	---	< 0,03	---	< 0,03	---
Bario	mg/L	---	---	---	---	< 0,0500	< 0,0500	---	---	< 0,0500	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	---	< 5,0	---	---	< 5,00	---	---	---
Benzo(a)Antraceno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Benzo(a,h)Antraceno	µg/L	---	---	---	---	< 0,08	< 0,08	---	---	< 0,08	---	< 0,08	---
Benzo(a)Pireno	µg/L	---	---	---	---	< 0,05	< 0,05	---	---	< 0,05	---	< 0,05	---
Benzo(b)Fluoranteno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	< 0,06	< 0,06	---	---	< 0,06	---	< 0,06	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	< 0,03	< 0,03	---	---	< 0,03	---	< 0,03	---
b-hch	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Bicarbonatos	mg/L	---	---	---	---	7,2	15,0	---	---	7,0	---	10,0	---
Boro	mg/L	---	---	---	---	< 0,1000	< 0,1000	---	---	< 0,1000	---	< 0,1000	---
Cadmio	µg/L	---	---	---	---	< 0,50	< 0,50	---	---	< 0,50	---	< 0,50	---
Calcio	mg/L	---	---	---	---	2,5000	4,2910	---	---	2,5260	---	3,8330	---
Carbonatos	mg/L	---	---	---	---	< 0,1	< 0,1	---	---	< 0,1	---	< 0,1	---
Carbono Orgánico Total	mg/L	---	---	---	---	---	< 5,000	---	---	< 5,000	---	---	---



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Resultados de análisis por punto de control

Página: 2

Código: GN00000084

Nombre del punto: RIVERA DE GARGANTIEL - E. Quejigo Gordo - Centro de presa - Almadén

Cauce: RIVERA DE GARGANTIEL

Código de la masa de agua: 400009

Nombre de la masa de agua: QUEJIGO GORDO

Localidad: Almadén

Provincia: Ciudad Real

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Huso: 30

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Cianuro Total	mg/L	---	---	---	---	< 0,01	---	---	---	< 0,01	---	< 0,01	---
Cinc	mg/L	---	---	---	---	< 0,1500	< 0,1500	---	---	< 0,1500	---	< 0,1500	---
Clorof ormo	µg/L	---	---	---	---	---	< 5,0	---	---	< 5,00	---	---	---
Clorpirif os	µg/L	---	---	---	---	< 0,05	< 0,05	---	---	< 0,05	---	< 0,05	---
Cloruros	mg/L	---	---	---	---	5,5	5,5	---	---	6,9	---	8,2	---
Cobalto	mg/L	---	---	---	---	< 0,0200	< 0,0200	---	---	< 0,0200	---	< 0,0200	---
Cobre	mg/L	---	---	---	---	< 0,1000	< 0,1000	---	---	< 0,1000	---	< 0,1000	---
Color	mg/L	---	---	---	---	5,8	---	---	---	---	---	8,4	---
Compuesto de butilestaño(mor	µg/L	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---	---
Conductiv idad	µS/cm	---	---	---	---	42	61	---	---	48	---	77	---
Cromo	µg/L	---	---	---	---	< 5,0	< 5,00	---	---	< 5,00	---	< 5,00	---
Cry seno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
D.B.O. 5d	mg/L	---	---	---	---	1,1	0,4	---	---	1,2	---	2,1	---
Desetilatrazina	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---
Desisopropilatrazina	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---
d-hch	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 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	---	---	< 0,08	---	< 0,08	---
D.Q.O. 10min	mg/L	---	---	---	---	3,1	---	---	---	---	---	3,0	---
D.Q.O. 2h	mg/L	---	---	---	---	< 10	---	---	---	---	---	23	---
Dureza permanente	mg/L	---	---	---	---	14,6	---	---	---	---	---	10,4	---
Dureza temporal	mg/L	---	---	---	---	7,2	---	---	---	---	---	10,0	---
Dureza total	mg/L	---	---	---	---	21,8	14,8	---	---	10,7	---	20,4	---
Endosulf án I	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,03	---
Endosulf án II	µg/L	---	---	---	---	< 0,03	< 0,03	---	---	< 0,03	---	< 0,03	---
Endosulf án Sulf ato	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---
Endrín	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Endrín Aldehido	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---



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Cauce: RIVERA DE GARGANTIEL

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Nombre de la masa de agua: QUEJIGO GORDO

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Estaño	mg/L	---	---	---	---	< 0,0500	< 0,0500	---	---	< 0,0500	---	< 0,0500	---
Estroncio	mg/L	---	---	---	---	< 0,4000	< 0,4000	---	---	< 0,4000	---	< 0,4000	---
Etil-Paratión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Fenantreno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Fenoles	mg/L	---	---	---	---	< 0,01	---	---	---	< 0,01	---	< 0,01	---
Fluoranteno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Fluoreno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Fluoruros	mg/L	---	---	---	---	< 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	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Heptacloro epóxido	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Hexaclorobenceno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Hexaclorobutadieno	µg/L	---	---	---	---	---	< 7,0	---	---	< 5,00	---	---	---
Hidróxidos	mg/L	---	---	---	---	< 0,1	< 0,1	---	---	< 0,1	---	< 0,1	---
Hierro	mg/L	---	---	---	---	< 0,0500	< 0,0500	---	---	< 0,0500	---	0,1690	---
Imazalil	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	< 0,05	< 0,05	---	---	< 0,05	---	< 0,05	---
Investigación de Salmonella s/n 1000 n		---	---	---	---	Ausente	---	---	---	---	---	Ausente	---
Isodrin	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Isoproturon	µg/L	---	---	---	---	< 0,08	< 0,08	---	---	< 0,08	---	< 0,08	---
Lindano	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Magnesio	mg/L	---	---	---	---	< 2,0000	< 2,0000	---	---	< 2,0000	---	2,6260	---
Malatión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Manganeso	mg/L	---	---	---	---	< 0,0500	< 0,0500	---	---	< 0,0500	---	0,1697	---
Materias suspensión a 110°C	mg/L	---	---	---	---	< 10	< 10	---	---	< 10	---	< 10	---
Mercurio	mg/L	---	---	---	---	< 0,000040	< 0,000040	---	---	< 0,000050	---	< 0,000050	---
Metil Paratión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Metilclorpirifos	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---



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Resultados de análisis por punto de control

Página: 4

Código: GN00000084

Nombre del punto: RIVERA DE GARGANTIEL - E. Quejigo Gordo - Centro de presa - Almadén

Cauce: RIVERA DE GARGANTIEL

Código de la masa de agua: 400009

Nombre de la masa de agua: QUEJIGO GORDO

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Metolaclor	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Molinate	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Naftaleno	µg/L	---	---	---	---	---	< 7,0	---	---	< 5,00	---	---	---
Níquel	mg/L	---	---	---	---	< 0,0500	< 0,0500	---	---	< 0,0500	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	1,6	1,1	---	---	< 1,0	---	< 1,0	---
Nitritos	mg/L	---	---	---	---	---	< 0,01	---	---	< 0,01	---	---	---
Nitrógeno total	mg/L	---	---	---	---	---	< 1,000	---	---	< 1,000	---	---	---
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	---	---	< 0,03	---	< 0,03	---
Pentaclorof enol	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
pH	pH	---	---	---	---	7,2	8,1	---	---	6,9	---	6,9	---
Pireno	µg/L	---	---	---	---	< 0,02	< 0,02	---	---	< 0,02	---	< 0,02	---
Plaguicidas total	mg/L	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010	---
Plomo	µg/L	---	---	---	---	< 2,0	< 2,00	---	---	< 2,00	---	< 2,00	---
Potasio	mg/L	---	---	---	---	< 1,0000	< 1,0000	---	---	< 1,0000	---	< 1,0000	---
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	---



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Resultados de análisis por punto de control

Página: 5

Código: GN00000084

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Cauce: RIVERA DE GARGANTIEL

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Propazina µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Recuento de Coliformes fecal UFC/100	---	---	---	---	3	---	---	---	---	---	3	---
Recuento de Coliformes totale UFC/100	---	---	---	---	50	---	---	---	---	---	910	---
Recuento de Estreptococos fe UFC/100	---	---	---	---	10	---	---	---	---	---	0	---
Selenio µg/L	---	---	---	---	< 1,50	< 1,50	---	---	< 1,50	---	< 1,50	---
Sílice mg/L	---	---	---	---	4,5190	4,9510	---	---	4,2730	---	4,6100	---
Simazina µg/L	---	---	---	---	< 0,06	< 0,06	---	---	< 0,06	---	< 0,06	---
Simetrín µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Sodio mg/L	---	---	---	---	3,6000	3,4560	---	---	4,3780	---	5,6480	---
Sulfatos mg/L	---	---	---	---	< 5,0	< 5,0	---	---	< 5,0	---	9,4	---
Terbutilazina µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Terbutrín µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Trifluralín µg/L	---	---	---	---	< 0,06	< 0,06	---	---	< 0,06	---	< 0,06	---
1,2-Dicloroetano µg/L	---	---	---	---	---	< 5,0	---	---	< 5,00	---	---	---