



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000333

Nombre del punto: ARROYO DE BUENAS HIERBAS - E. Buenas Hierbas

Cauce: ARROYO DE BUENAS HIERBAS

Código de la masa de agua: 20647

Nombre de la masa de agua: EMBALSE DE BUENAS HIERBAS

Localidad: Cardeña

Provincia: Córdoba

UTM X: 377257

UTM Y: 4247075

Huso: 30

		ENERO	FEBRERO	MARZO 10-03-2009	ABRIL	MAYO	JUNIO 02-06-2009	JULIO	AGOSTO	SEPTIEMBRE 16-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 15-12-2009
Acenaf teno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Agentes tensoactivos (aniónico)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 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	---	---	62,6	---	---	65,9	---	---	67,5	---	---	73,5
Aldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Aluminio	mg/L	---	---	< 0,05	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Amonio total	mg/L	---	---	0,12	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	2,53	---	---	3,83	---	---	5,68	---	---	3,33
Atraton	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Atrazina	µg/L	---	---	< 0,09	---	---	< 0,09	---	---	< 0,09	---	---	< 0,09
atrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Bario	mg/L	---	---	< 0,05	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
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	---	---	62,6	---	---	65,9	---	---	60,5	---	---	73,5
Boro	mg/L	---	---	< 0,05	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	< 0,50	---	---	< 0,50	---	---	< 0,50	---	---	< 0,50
Calcio	mg/L	---	---	17,6	---	---	16,9300	---	---	14,6300	---	---	17,4800
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	6,9	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---	< 0,01
Cinc	mg/L	---	---	0,02	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1000



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Nombre del punto: ARROYO DE BUENAS HIERBAS - E. Buenas Hierbas

Cauce: ARROYO DE BUENAS HIERBAS

Código de la masa de agua: 20647

Nombre de la masa de agua: EMBALSE DE BUENAS HIERBAS

Localidad: Cardeña

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Clorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Cloruros	mg/L	---	---	16,2	---	---	15,8	---	---	20,8	---	---	17,3
Cobalto	mg/L	---	---	< 0,02	---	---	< 0,0200	---	---	< 0,0200	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,01	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	12,0	---	---	13,5	---	---	12,2	---	---	12,2
Conductividad	µS/cm	---	---	203	---	---	204	---	---	203	---	---	215
Cromo	µg/L	---	---	< 5,0	---	---	< 5,0	---	---	< 5,00	---	---	< 5,00
Criseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	1,5	---	---	1,2	---	---	3,3	---	---	2,3
Desetilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	< 0,03	---	---	0,04	---	---	< 0,03	---	---	< 0,03
d-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Diazinon	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Dieldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Diuron	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
D.Q.O. 10min	mg/L	---	---	6,7	---	---	11,2	---	---	6,3	---	---	3,5
D.Q.O. 2h	mg/L	---	---	41	---	---	38	---	---	37	---	---	47
Dureza permanente	mg/L	---	---	2,4	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Dureza temporal	mg/L	---	---	62,6	---	---	65,7	---	---	60,0	---	---	71,3
Dureza total	mg/L	---	---	65,0	---	---	65,7	---	---	60,0	---	---	71,3
Endosulfán I	µg/L	---	---	< 0,02	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endosulfán II	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Endrín Aldehido	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Estaño	mg/L	---	---	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,1000
Estroncio	mg/L	---	---	0,55	---	---	< 0,4000	---	---	< 0,4000	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02





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Cauce: ARROYO DE BUENAS HIERBAS

Código de la masa de agua: 20647

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Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
PAH	mg/L	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002
PCB 101	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 118	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 138	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 153	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 180	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 28	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 52	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Pentaclorofenol	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
pH	pH	---	---	8,3	---	---	8,4	---	---	8,1	---	---	8,2
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Plaguicidas total	mg/L	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010
Plomo	µg/L	---	---	< 2,0	---	---	< 2,0	---	---	< 2,0	---	---	< 2,0
Potasio	mg/L	---	---	4,8	---	---	5,0100	---	---	4,6730	---	---	5,2000
PP-DDD	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PP-DDE	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PP-DDT	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Prometon	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Prometrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Propazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Recuento de Coliformes fecal UFC/100		---	---	11	---	---	9	---	---	63	---	---	< 10
Recuento de Coliformes totale UFC/100		---	---	3000	---	---	250	---	---	380	---	---	17000
Recuento de Streptococos fe UFC/100		---	---	110	---	---	28	---	---	50	---	---	39
Selenio	µg/L	---	---	< 1,50	---	---	< 1,50	---	---	< 1,50	---	---	< 1,50
Sílice	mg/L	---	---	11,9	---	---	1,1260	---	---	2,8840	---	---	2,9440
Simazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06



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Página: 5

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Simetrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Sodio	mg/L	---	---	16,2	---	---	18,8300	---	---	17,9300	---	---	19,0500
Sulfatos	mg/L	---	---	18,1	---	---	13,6	---	---	12,8	---	---	11,4
Terbutilazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Terbutrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Trifluralín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06