

	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 10-03-2010	ABRIL	MAYO	JUNIO 23-06-2010	JULIO	AGOSTO	SEPTIEMBRE 15-09-2010	OCTUBRE	NOVIEMBRE	DICIEMBRE 15-12-2010
Acenafeno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Alaclor	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Alcalinidad total	mg/L	---	---	26,7	---	---	39,7	---	---	44,1	---	---	30,4
Aldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,3002
Ametrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Amonio total	mg/L	---	---	0,13	---	---	< 0,05	---	---	< 0,05	---	---	0,66
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	2,244	---	---	3,288	---	---	4,631	---	---	3,293
Atraton	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Atrazina	µg/L	---	---	< 0,09	---	---	< 0,09	---	---	< 0,09	---	---	---
atrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Bario	mg/L	---	---	< 0,0500	---	---	< 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	---	---	< 0,020
Bicarbonatos	mg/L	---	---	26,7	---	---	39,7	---	---	39,8	---	---	30,4
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Calcio	mg/L	---	---	7,4860	---	---	9,4160	---	---	9,3860	---	---	8,3850
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	4,2	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,01	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000

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Código: GN00000333	Nombre del punto: ARROYO DE BUENAS HIERBAS - E. Buenas Hierbas	Cauce: ARROYO DE BUENAS HIERBAS
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Localidad: Cardeña	Provincia: Córdoba	UTM X: 377257 UTM Y: 4247075 Huso: 30

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Clorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Cloruros	mg/L	---	---	6,5	---	---	7,1	---	---	7,1	---	---	5,6
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	---	---	23,7	---	---	19,6	---	---	14,3	---	---	46,3
Conductividad	µS/cm	---	---	94	---	---	110	---	---	117	---	---	100
Cromo	µg/L	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000
Criseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	1,0	---	---	2,3	---	---	1,9	---	---	1,2
Desetilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
d-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Diazinon	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Dieldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Diuron	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	6,1	---	---	6,6	---	---	6,8	---	---	8,4
D.Q.O. 2h	mg/L	---	---	< 20	---	---	30	---	---	26	---	---	23
Dureza permanente	mg/L	---	---	0,6	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Dureza temporal	mg/L	---	---	26,7	---	---	35,1	---	---	36,0	---	---	29,3
Dureza total	mg/L	---	---	27,3	---	---	35,1	---	---	36,0	---	---	29,3
Endosulfán I	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Endrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02

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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	
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Fenoles	mg/L	---	---	< 0,01	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010
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	---	---	0,13	---	---	0,14	---	---	0,10
Fosfatos	mg/L	---	---	0,35	---	---	< 0,05	---	---	< 0,05	---	---	0,46
Fósforo total	mg/L	---	---	0,1298	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1952
Heptacloro	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	0,1582	---	---	0,2821	---	---	0,1222	---	---	0,4871
Imazalil	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Investigación de Salmonella sp en 1000 n		---	---	Ausente	---	---	Ausente	---	---	Ausente	---	---	Ausente
Isodrin	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020
Lindano	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Magnesio	mg/L	---	---	2,0760	---	---	2,8180	---	---	3,0360	---	---	2,0200
Malatión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1608
Materias suspensión a 110°C	mg/L	---	---	< 10	---	---	< 10	---	---	< 10	---	---	66
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Molinate	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	4,3	---	---	< 1,0	---	---	< 1,0	---	---	6,7

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Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
PAH	mg/L	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00020
PCB 101	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020
Pentaclorofenol	µg/L	---	---	< 0,06	---	---	---	---	---	---	---	---	---
pH	pH	---	---	7,4	---	---	7,9	---	---	8,7	---	---	7,3
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Plaguicidas total	mg/L	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00100
Plomo	µg/L	---	---	2,381	---	---	1,807	---	---	1,304	---	---	27,550
Potasio	mg/L	---	---	1,8190	---	---	1,8650	---	---	2,1140	---	---	2,8140
PP-DDD	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PP-DDE	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
PP-DDT	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Prometon	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Propazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Recuento de Coliformes fecal UFC/100		---	---	< 10	---	---	19	---	---	< 10	---	---	240
Recuento de Coliformes totale UFC/100		---	---	860	---	---	350	---	---	20	---	---	780
Recuento de Streptococos fe UFC/100		---	---	134	---	---	176	---	---	< 10	---	---	510
Selenio	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Sílice	mg/L	---	---	20,6300	---	---	2,2000	---	---	4,2110	---	---	6,2720
Simazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020

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Simetrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Sodio	mg/L	---	---	6,8930	---	---	8,5810	---	---	9,5150	---	---	5,9510
Sulfatos	mg/L	---	---	7,4	---	---	5,4	---	---	< 5,0	---	---	< 5,0
Terbutilazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Terbutrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020
Trifluralín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020