

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 04-08-2014	Resultados de análisis por punto de control		Página: 1

Código: GN00000105	Nombre del punto: ARROYO DE LA PIJOTILLA - Solana de los Barros	Cauce: ARROYO DE LA PIJOTILLA
Código de la masa de agua: 14230	Nombre de la masa de agua: RIO GUADAJIRA II	
Localidad: Badajoz	Provincia: Badajoz	UTM X: 703250 UTM Y: 4299546 Huso: 29

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
% Oxígeno (in situ)	% SAT	---	---	---	---	---	61,0	---	---	---	---	---	66,0
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	629	---	---	---	---	---	1668
Nitritos (in situ)	mg/L	---	---	---	---	---	0,40	---	---	---	---	---	0,03
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	5,6	---	---	---	---	---	8,2
pH (in situ)	pH	---	---	---	---	---	7,7	---	---	---	---	---	8,0
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	18,9	---	---	---	---	---	5,6
Acenafeno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Alaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Alcalinidad total	mg/L	---	---	---	---	---	163,9	---	---	---	---	---	390,4
Aldrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Aluminio	mg/L	---	---	---	---	---	0,6624	---	---	---	---	---	< 0,1000
Ametrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Amonio total	mg/L	---	---	---	---	---	0,23	---	---	---	---	---	< 0,05
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Arsénico	µg/L	---	---	---	---	---	5,329	---	---	---	---	---	4,219
Atraton	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,030
Bario	mg/L	---	---	---	---	---	0,2196	---	---	---	---	---	0,5741
Benceno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020

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Código: GN00000105	Nombre del punto: ARROYO DE LA PIJOTILLA - Solana de los Barros	Cauce: ARROYO DE LA PIJOTILLA
Código de la masa de agua: 14230	Nombre de la masa de agua: RIO GUADAJIRA II	
Localidad: Badajoz	Provincia: Badajoz	UTM X: 703250 UTM Y: 4299546 Huso: 29

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,010
b-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Bicarbonatos	mg/L	---	---	---	---	---	163,9	---	---	---	---	---	390,4
Boro	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	0,1110
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
Bromoforno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
Cadmio	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Calcio	mg/L	---	---	---	---	---	57,8100	---	---	---	---	---	119,7000
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	< 0,010	---	---	---	---	---	< 0,010
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Clorfeninfos	µg/L	---	---	---	---	---	0,085	---	---	---	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
Cloroforno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Clorpirifos	µg/L	---	---	---	---	---	0,159	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	83,0	---	---	---	---	---	273,3
Cobalto	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Color	mg/L	---	---	---	---	---	21,6	---	---	---	---	---	< 5,0
Conductividad a 20 °C	µS/cm	---	---	---	---	---	558	---	---	---	---	---	1488
Cromo	µg/L	---	---	---	---	---	< 2,000	---	---	---	---	---	< 2,000
Criseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
D.B.O. 5d	mg/L	---	---	---	---	---	1,5	---	---	---	---	---	1,4
Desetilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
d-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Diazinon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020

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Código: GN00000105	Nombre del punto: ARROYO DE LA PIJOTILLA - Solana de los Barros	Cauce: ARROYO DE LA PIJOTILLA
Código de la masa de agua: 14230	Nombre de la masa de agua: RIO GUADAJIRA II	
Localidad: Badajoz	Provincia: Badajoz	UTM X: 703250 UTM Y: 4299546 Huso: 29

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Diclorometano	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Dieldrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Diuron	µg/L	---	---	---	---	---	0,189	---	---	---	---	---	< 0,020
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	---	---	8,4	---	---	---	---	---	2,2
D.Q.O. 2h	mg/L	---	---	---	---	---	< 20	---	---	---	---	---	< 20
Dureza permanente	mg/L	---	---	---	---	---	46,3	---	---	---	---	---	---
Dureza temporal	mg/L	---	---	---	---	---	163,9	---	---	---	---	---	390,4
Dureza total	mg/L	---	---	---	---	---	210,2	---	---	---	---	---	592,6
Endosulfán I	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endosulfán II	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Estaño	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Estireno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
Estroncio	mg/L	---	---	---	---	---	< 0,5000	---	---	---	---	---	1,3260
Etilbenceno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Etil-Paratión	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Fenoles	mg/L	---	---	---	---	---	< 0,010	---	---	---	---	---	< 0,050
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Fluoruros	mg/L	---	---	---	---	---	0,31	---	---	---	---	---	0,42
Fosfatos	mg/L	---	---	---	---	---	0,15	---	---	---	---	---	< 0,05
Fósforo total	mg/L	---	---	---	---	---	0,1271	---	---	---	---	---	< 0,1000
Heptacloro	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010

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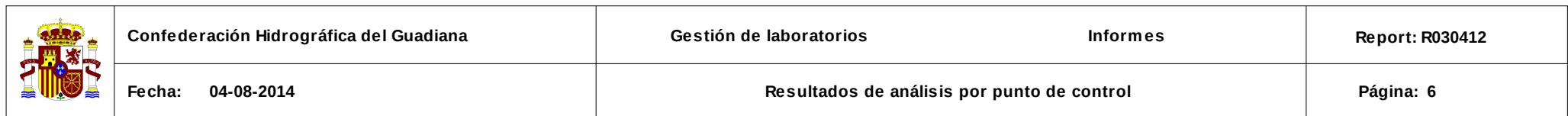
Código: GN00000105	Nombre del punto: ARROYO DE LA PIJOTILLA - Solana de los Barros	Cauce: ARROYO DE LA PIJOTILLA
Código de la masa de agua: 14230	Nombre de la masa de agua: RIO GUADAJIRA II	
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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	---	---	---	---	---	0,2367	---	---	---	---	---	< 0,1000
Imazalil	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050
Investigación de Salmonella sp.	-----	---	---	---	---	---	Presente en 1000 mL	---	---	---	---	---	Salmonella no Detect
Isodrin	µg/L	---	---	---	---	---		---	---	---	---	---	
Isoproturon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Lindano (g-HCH)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Magnesio	mg/L	---	---	---	---	---	15,9600	---	---	---	---	---	71,1900
Malatión	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Manganeso	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Materias suspensión a 110°C	mg/L	---	---	---	---	---	376	---	---	---	---	---	---
MCPA	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Mercurio	mg/L	---	---	---	---	---	< 0,000050	---	---	---	---	---	< 0,000050
Metil Paratión	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Metolaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Molinate	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
m,p-xileno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,00
MTBE	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Naftaleno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Nitratos	mg/L	---	---	---	---	---	11,7	---	---	---	---	---	31,0
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
Oxifluorfen	µg/L	---	---	---	---	---	0,058	---	---	---	---	---	< 0,020
o-xileno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,00
PAH	mg/L	---	---	---	---	---	< 0,00020	---	---	---	---	---	< 0,00020

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 01-06-2011	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 26-12-2011
PCB 101	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 118	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 138	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 153	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 180	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 28	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 52	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
pH	pH	---	---	---	---	---	8,1	---	---	---	---	---	8,2
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00100	---	---	---	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	1,212	---	---	---	---	---	< 1,000
Potasio	mg/L	---	---	---	---	---	5,2330	---	---	---	---	---	10,2100
PP-DDD (4,4-DDD)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PP-DDE (4,4-DDE)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PP-DDT (4,4-DDT)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Prometon	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Prometrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Propazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Recuento de Coliformes fecales	UFC/100	---	---	---	---	---	2000	---	---	---	---	---	90
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	41000	---	---	---	---	---	2100
Recuento de Estreptococos fecales	UFC/100	---	---	---	---	---	2000	---	---	---	---	---	300
Selenio	µg/L	---	---	---	---	---	2,232	---	---	---	---	---	9,598
Sílice	mg/L	---	---	---	---	---	19,5700	---	---	---	---	---	39,6800
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Sodio	mg/L	---	---	---	---	---	41,3100	---	---	---	---	---	109,9600



Cauce: ARROYO DE LA PIJOTILLA

Nombre de la masa de agua: RIO GUADAJIRA II

Huso: 29

[illegible]