

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000075	Nombre del punto: ARROYO DE PIEDRALA - Porzuna	Cauce: ARROYO DE PIEDRALA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Porzuna	Provincia: Ciudad Real	UTM X: 399274 UTM Y: 4345127 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 14-04-2010	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2010	NOVIEMBRE	DICIEMBRE
% Oxígeno	% SAT	---	---	---	---	---	---	---	---	---	---	---	---
Acenafeno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Agentes tensoactivos (aniónic	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
a-hch	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Alaclor	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---
Alcalinidad total	mg/L	---	---	---	35,4	---	---	---	---	---	42,5	---	---
Aldrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Aluminio	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Ametrin	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Amonio total	mg/L	---	---	---	< 0,05	---	---	---	---	---	0,08	---	---
Antraceno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Arsénico	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Atraton	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Atrazina	µg/L	---	---	---	< 0,09	---	---	---	---	---	---	---	---
atrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Bario	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
Benzo(a)Antraceno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Benzo(a,h)Antraceno	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
Benzo(a)Pireno	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Benzo(b)Fluoranteno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Benzo(k)Fluoranteno	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
b-hch	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Bicarbonatos	mg/L	---	---	---	35,4	---	---	---	---	---	42,5	---	---
Boro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Cadmio	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Calcio	mg/L	---	---	---	11,5700	---	---	---	---	---	17,1000	---	---
Carbonatos	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
Cianuro Total	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,010	---	---

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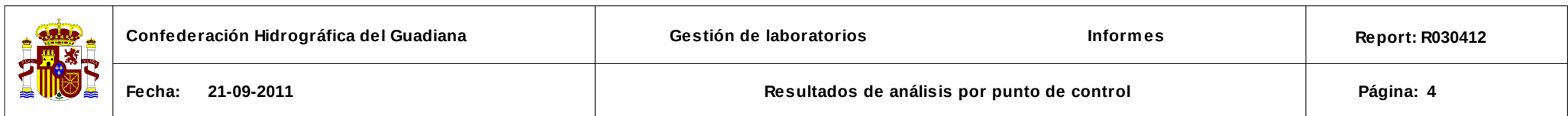
Código: GN00000075	Nombre del punto: ARROYO DE PIEDRALA - Porzuna	Cauce: ARROYO DE PIEDRALA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Porzuna	Provincia: Ciudad Real	UTM X: 399274 UTM Y: 4345127 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 14-04-2010	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2010	NOVIEMBRE	DICIEMBRE
Cinc	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Clorpirifos	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---
Cloruros	mg/L	---	---	---	14,2	---	---	---	---	---	29,4	---	---
Cobalto	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
Cobre	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Color	mg/L	---	---	---	8,6	---	---	---	---	---	< 5,0	---	---
Conductividad	µS/cm	---	---	---	131	---	---	---	---	---	208	---	---
Cromo	µg/L	---	---	---	< 2,000	---	---	---	---	---	< 2,000	---	---
Cryseno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
D.B.O. 5d	mg/L	---	---	---	< 0,4	---	---	---	---	---	0,8	---	---
Desetilatrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Desisopropilatrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
d-hch	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Diazinon	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---
Dieldrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Diuron	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,020	---	---
D.Q.O. 10min	mg/L	---	---	---	2,3	---	---	---	---	---	1,5	---	---
D.Q.O. 2h	mg/L	---	---	---	< 20	---	---	---	---	---	< 20	---	---
Dureza permanente	mg/L	---	---	---	11,6	---	---	---	---	---	23,1	---	---
Dureza temporal	mg/L	---	---	---	35,4	---	---	---	---	---	42,5	---	---
Dureza total	mg/L	---	---	---	47,0	---	---	---	---	---	65,6	---	---
Endosulfán I	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Endosulfán II	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Endosulfán Sulfato	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Endrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Endrín Aldehído	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Estaño	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Estroncio	mg/L	---	---	---	< 0,5000	---	---	---	---	---	< 0,5000	---	---
Etil-Paratión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---

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Código: GN00000075	Nombre del punto: ARROYO DE PIEDRALA - Porzuna	Cauce: ARROYO DE PIEDRALA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Porzuna	Provincia: Ciudad Real	UTM X: 399274 UTM Y: 4345127 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 14-04-2010	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2010	NOVIEMBRE	DICIEMBRE
Fenantreno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fenoles	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,010	---	---
Fluoranteno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoreno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoruros	mg/L	---	---	---	< 0,10	---	---	---	---	---	< 0,10	---	---
Fosfatos	mg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Fósforo total	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Heptacloro	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Hidróxidos	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
Hierro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Imazalil	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Investigación de Salmonella s/ en 1000 n		---	---	---	Ausente	---	---	---	---	---	Ausente	---	---
Isodrin	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Isoproturon	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,020	---	---
Lindano	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Magnesio	mg/L	---	---	---	4,3870	---	---	---	---	---	6,2000	---	---
Malatión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,050	---	---
Manganeso	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Materias suspensión a 110°C	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Mercurio	mg/L	---	---	---	< 0,000050	---	---	---	---	---	< 0,000050	---	---
Metil Paratión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---
Metilclorpirifos	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---	---
Metolaclor	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Molinate	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	< 2,50	---	---
Níquel	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---



Huso: 30

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Nitratos	mg/L	---	---	---	< 1,0	---	---	---	---	---	8,4	---	---
Olor	-----	---	---	---	0	---	---	---	---	---	0	---	---
PAH	mg/L	---	---	---	< 0,00002	---	---	---	---	---	< 0,00002	---	---
PCB 101	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 118	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 138	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 153	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 180	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 28	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB 52	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PCB's	µg/L	---	---	---	< 0,14	---	---	---	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---	---
Pentaclorofenol	µg/L	---	---	---	---	---	---	---	---	---	---	---	---
pH	pH	---	---	---	7,8	---	---	---	---	---	7,4	---	---
Pireno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Plaguicidas total	mg/L	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010	---	---
Plomo	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Potasio	mg/L	---	---	---	2,0080	---	---	---	---	---	2,3000	---	---
PP-DDD	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PP-DDE	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
PP-DDT	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---	---
Prometon	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,050	---	---
Prometrin	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Propazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Recuento de Coliformes fecal UFC/100		---	---	---	112	---	---	---	---	---	470	---	---
Recuento de Coliformes totale UFC/100		---	---	---	310	---	---	---	---	---	1900	---	---
Recuento de Estreptococos fe UFC/100		---	---	---	101	---	---	---	---	---	34	---	---
Selenio	µg/L	---	---	---	---	---	---	---	---	---	< 1,000	---	---
Selenio	mg/L	---	---	---	< 0,025000	---	---	---	---	---	---	---	---

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	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 5

Código: GN00000075	Nombre del punto: ARROYO DE PIEDRALA - Porzuna	Cauce: ARROYO DE PIEDRALA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Porzuna	Provincia: Ciudad Real	UTM X: 399274 UTM Y: 4345127 Huso: 30

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Sílice	mg/L	---	---	---	7,0560	---	---	---	---	---	7,2550	---	---
Simazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	---	7,5920	---	---	---	---	---	11,2000	---	---
Sulfatos	mg/L	---	---	---	13,1	---	---	---	---	---	11,9	---	---
Terbutilazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Terbutrín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---
Trifluralín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---	---