

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 1

Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
Código de la masa de agua: 13423	Nombre de la masa de agua: RIO ZUJAR II	
Localidad: Campanario	Provincia: Badajoz	UTM X: 277399 UTM Y: 4312961 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 11-05-2011	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 28-11-2011	DICIEMBRE
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	---	---	---	---	72,8	---	---	---	---	---	88,6	---
Aldrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Aluminio	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Ametrin	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Amonio total	mg/L	---	---	---	---	< 0,05	---	---	---	---	---	0,08	---
Antraceno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010	---
Arsénico	µg/L	---	---	---	---	5,448	---	---	---	---	---	5,051	---
Atraton	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Atrazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
Benzo(a)Antraceno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010	---
Benzo(a,h)Antraceno	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020	---
Benzo(a)Pireno	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
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	---	---	---	---	72,8	---	---	---	---	---	88,6	---
Boro	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Bromodiclorometano	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
Bromoforno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---
Calcio	mg/L	---	---	---	---	18,0800	---	---	---	---	---	21,6400	---

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Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
Código de la masa de agua: 13423	Nombre de la masa de agua: RIO ZUJAR II	
Localidad: Campanario	Provincia: Badajoz	UTM X: 277399 UTM Y: 4312961 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 11-05-2011	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 28-11-2011	DICIEMBRE
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	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Clorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
Cloroforno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Clorpirifos	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	22,5	---	---	---	---	---	26,3	---
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Color	mg/L	---	---	---	---	14,2	---	---	---	---	---	16,7	---
Conductividad	µS/cm	---	---	---	---	242	---	---	---	---	---	290	---
Cromo	µg/L	---	---	---	---	< 2,000	---	---	---	---	---	< 2,000	---
Criseno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010	---
D.B.O. 5d	mg/L	---	---	---	---	0,8	---	---	---	---	---	0,9	---
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	---
Dibromoclorometano	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Diclorometano	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Dieldrin	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Diuron	µg/L	---	---	---	---	0,037	---	---	---	---	---	0,030	---
D.Q.O. 10min	mg/L	---	---	---	---	5,8	---	---	---	---	---	5,8	---
D.Q.O. 2h	mg/L	---	---	---	---	< 20	---	---	---	---	---	< 20	---
Dureza permanente	mg/L	---	---	---	---	9,6	---	---	---	---	---	---	---
Dureza temporal	mg/L	---	---	---	---	72,8	---	---	---	---	---	88,6	---
Dureza total	mg/L	---	---	---	---	82,4	---	---	---	---	---	100,2	---
Endosulfán I	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---

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Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
Código de la masa de agua: 13423	Nombre de la masa de agua: RIO ZUJAR II	
Localidad: Campanario	Provincia: Badajoz	UTM X: 277399 UTM Y: 4312961 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 11-05-2011	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 28-11-2011	DICIEMBRE
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	---	---	---	---	---	< 1,00	---
Estroncio	mg/L	---	---	---	---	< 0,5000	---	---	---	---	---	< 0,5000	---
Etilbenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 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	---	---	---	---	0,15	---	---	---	---	---	0,19	---
Fosfatos	mg/L	---	---	---	---	0,06	---	---	---	---	---	0,05	---
Fósforo total	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Heptacloro	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010	---
Hexaclorobutadieno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Hidróxidos	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---
Hierro	mg/L	---	---	---	---	0,2581	---	---	---	---	---	0,3232	---
Imazalil	µg/L	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050	---
Investigación de Salmonella sp	-----	---	---	---	---	Ausente en 1000 mL	---	---	---	---	---	Salmonella no Detect	---
Isodrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	0,780	---
Lindano	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010	---

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Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
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Localidad: Campanario	Provincia: Badajoz	UTM X: 277399 UTM Y: 4312961 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 11-05-2011	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 28-11-2011	DICIEMBRE
Magnesio	mg/L	---	---	---	---	9,0290	---	---	---	---	---	11,2000	---
Malatión	µg/L	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Materias suspensión a 110°C	mg/L	---	---	---	---	12	---	---	---	---	---	---	---
MCPA	µg/L	---	---	---	---	< 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	---	---	---	---	---	< 2,00	---
MTBE	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Naftaleno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Níquel	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	3,5	---	---	---	---	---	2,4	---
Olor	-----	---	---	---	---	0	---	---	---	---	---	0	---
Oxifluorfen	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	---
o-xileno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
PAH	mg/L	---	---	---	---	< 0,00020	---	---	---	---	---	< 0,00020	---
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	---	---	---	---	8,0	---	---	---	---	---	7,9	---

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Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
Código de la masa de agua: 13423	Nombre de la masa de agua: RIO ZUJAR II	
Localidad: Campanario	Provincia: Badajoz	UTM X: 277399 UTM Y: 4312961 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 11-05-2011	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 28-11-2011	DICIEMBRE
Pireno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010	---
Plaguicidas total	mg/L	---	---	---	---	< 0,00100	---	---	---	---	---	< 0,00100	---
Plomo	µg/L	---	---	---	---	1,521	---	---	---	---	---	1,608	---
Potasio	mg/L	---	---	---	---	3,3480	---	---	---	---	---	3,7520	---
PP-DDD	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
PP-DDE	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
PP-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 fecal UFC/100		---	---	---	---	56	---	---	---	---	---	150	---
Recuento de Coliformes totale UFC/100		---	---	---	---	800	---	---	---	---	---	800	---
Recuento de Estreptococos fe UFC/100		---	---	---	---	85	---	---	---	---	---	90	---
Selenio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---
Sílice	mg/L	---	---	---	---	5,0310	---	---	---	---	---	5,8500	---
Simazina	µg/L	---	---	---	---	0,050	---	---	---	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	16,8600	---	---	---	---	---	21,6500	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	---	---	39	---
Sulfatos	mg/L	---	---	---	---	20,5	---	---	---	---	---	23,1	---
Terbutilazina	µg/L	---	---	---	---	0,317	---	---	---	---	---	0,070	---
Terbutrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Tetracloroetileno (Percloroetiler	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Tetracloruro de Carbono	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Tolueno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Tricloroetileno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
Trifluralín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---
1,1,1-tricloroetano	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
1,2-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---

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Código: GN00000099	Nombre del punto: RIO ZUJAR - Campanario	Cauce: RIO ZUJAR
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1,2-Dicloroetano	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
1,2,3-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
1,2,4-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
1,3-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---