

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 26-12-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	114,0	---	---	115,5	---	---	86,8	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	406	---	---	387	---	---	447	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	10,5	---	---	8,9	---	---	8,5	---
pH (in situ)	pH	---	---	---	---	8,6	---	---	8,9	---	---	8,5	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	17,7	---	---	27,0	---	---	14,5	---
Acenafeno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---
a-hch	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Alaclor	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	154,9	---	---	142,3	---	---	187,7	---
Aldrin	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Aluminio	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Ametrin	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Amonio total	mg/L	---	---	---	---	0,08	---	---	< 0,05	---	---	0,70	---
Antraceno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Arsénico	µg/L	---	---	---	---	4,629	---	---	---	---	---	6,674	---
Arsénico	mg/L	---	---	---	---	---	---	---	< 0,025000	---	---	---	---
Atraton	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
atrazina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Benzo(a)Antraceno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Benzo(a)Pireno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---

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Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
b-hch	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Bicarbonatos	mg/L	---	---	---	---	140,0	---	---	134,3	---	---	187,7	---
Boro	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Bromodichlorometano	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Bromoforno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 0,100	---
Cadmio	mg/L	---	---	---	---	---	---	---	< 0,025000	---	---	---	---
Calcio	mg/L	---	---	---	---	41,3600	---	---	34,0800	---	---	46,6700	---
Carbonatos	mg/L	---	---	---	---	14,9	---	---	8,0	---	---	< 0,1	---
Cianuro Total	mg/L	---	---	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---
Cinc	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Clorfeninfos	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Clorobenceno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Cloroforno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Clorpirinfos	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	22,2	---	---	26,6	---	---	26,0	---
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Color	mg/L	---	---	---	---	12,4	---	---	8,3	---	---	8,7	---
Conductividad a 20 °C	µS/cm	---	---	---	---	381	---	---	367	---	---	405	---
Cromo	µg/L	---	---	---	---	< 2,000	---	---	---	---	---	< 1,000	---
Cromo	mg/L	---	---	---	---	---	---	---	< 0,025000	---	---	---	---
Criseno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	---	4,4	---	---	0,8	---	---	0,6	---
Desetilatrastina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Desisopropilatrastina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---

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Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
d-hch	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Diazinon	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Dibromoclorometano	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Diclorometano	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Dieldrín	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Diuron	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	---	6,1	---	---	5,6	---	---	4,2	---
D.Q.O. 2h	mg/L	---	---	---	---	< 20	---	---	< 20	---	---	< 20	---
Dureza total	mg/L	---	---	---	---	152,3	---	---	144,1	---	---	181,9	---
Endosulfán I	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Endosulfán II	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Endosulfán Sulfato	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Endrín	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Endrín Aldehído	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Estaño	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Estireno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Estroncio	mg/L	---	---	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---
Etilbenceno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Etil-Paratión	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Fenantreno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Fenoles	mg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Fluoreno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Fluoruros	mg/L	---	---	---	---	0,16	---	---	0,19	---	---	0,20	---
Fosfatos	mg/L	---	---	---	---	0,14	---	---	< 0,05	---	---	0,39	---
Fósforo total	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1644	---
Glifosato	µg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Heptacloro	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
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Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
Hexaclorobenceno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Hexaclorobutadieno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Hidróxidos	mg/L	---	---	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---
Hierro	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Imazalil	µg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Investigación de Salmonella sp.	-----	---	---	---	---	Salmonella no Detect	---	---	Salmonella no Detect	---	---	Salmonella no Detect	---
Isodrin	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	11,8700	---	---	14,3000	---	---	15,8200	---
Malatión	µg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	0,5570	---
MCPA	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Mercurio	mg/L	---	---	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---
Metil Paratión	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Metilclorpirifos	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Metolaclor	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Molinate	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
m,p-xileno	µg/L	---	---	---	---	< 2,00	---	---	< 2,00	---	---	< 2,00	---
MTBE	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Naftaleno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Níquel	mg/L	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	2,9	---	---	< 1,0	---	---	< 1,0	---
Olor	-----	---	---	---	---	0	---	---	0	---	---	0	---
Oxifluorfen	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
o-xileno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
PCB 101	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---

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Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
PCB 118	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PCB 138	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PCB 153	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PCB 180	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PCB 28	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PCB 52	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Pentaclorobenceno	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
pH	pH	---	---	---	---	8,4	---	---	8,6	---	---	8,0	---
Pireno	µg/L	---	---	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---
Plomo	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---
Plomo	mg/L	---	---	---	---	---	---	---	< 0,025000	---	---	---	---
Potasio	mg/L	---	---	---	---	4,8180	---	---	5,8300	---	---	6,3330	---
PP-DDD	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PP-DDE	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PP-DDT	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Prometon	µg/L	---	---	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Prometrin	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Propazina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Recuento de Coliformes fecales	UFC/100	---	---	---	---	< 10	---	---	42	---	---	< 10	---
Recuento de Coliformes totales	UFC/100	---	---	---	---	6000	---	---	43000	---	---	< 10	---
Recuento de Streptococos fecales	UFC/100	---	---	---	---	< 10	---	---	< 10	---	---	< 10	---
Selenio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 2,000	---
Selenio	mg/L	---	---	---	---	---	---	---	< 0,025000	---	---	---	---
Sílice	mg/L	---	---	---	---	7,1480	---	---	4,0410	---	---	4,8730	---
Simazina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	19,1700	---	---	24,2500	---	---	25,7100	---
Sólidos en Suspensión	mg/L	---	---	---	---	< 10	---	---	< 10	---	---	< 10	---

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Código: GN00000792	Nombre del punto: RIO GUADAJIRA - EMBALSE DE VILLALBA DE LOS BARROS	Cauce: RIO GUADAJIRA
Código de la masa de agua: 400024	Nombre de la masa de agua: EMBALSE DE VILLALBA DE LOS BARROS	
Localidad: Fuente del Maestre	Provincia: Badajoz	UTM X: 194895 UTM Y: 4276161 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 20-05-2013	JUNIO	JULIO	AGOSTO 19-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 19-11-2013	DICIEMBRE
Sulfatos	mg/L	---	---	---	---	23,2	---	---	15,9	---	---	21,4	---
Terbutilazina	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Terbutrín	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tetracloruro de Carbono	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tolueno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tricloroetileno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Trifluralín	µg/L	---	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
1,1,1-tricloroetano	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,2-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
1,2-Dicloroetano	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
1,2,3-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,2,4-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,3-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---