

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 06-02-2012	Resultados de análisis por punto de control		Página: 1

Código: GN00000103	Nombre del punto: RIO ALBARREGA - E. Cornalbo - Toma Aljucén	Cauce: RIO ALBARREGA
Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

		ENERO	FEBRERO	MARZO 07-03-2011	ABRIL	MAYO	JUNIO 28-06-2011	JULIO	AGOSTO	SEPTIEMBRE 14-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2011
Acenafeno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Alaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alcalinidad total	mg/L	---	---	27,8	---	---	31,6	---	---	37,3	---	---	37,4
Aldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Amonio total	mg/L	---	---	0,14	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Arsénico	µg/L	---	---	---	---	---	---	---	---	4,881	---	---	2,416
Arsénico	mg/L	---	---	< 0,025000	---	---	< 0,025000	---	---	---	---	---	---
Atraton	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	---
atrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Benceno	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Benzo(a,h)Antraceno	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020
Benzo(a)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,010
b-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Bicarbonatos	mg/L	---	---	27,8	---	---	31,6	---	---	37,3	---	---	37,4
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Bromodichlorometano	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Bromofórmo	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000

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Código: GN00000103	Nombre del punto: RIO ALBARREGA - E. Cornalbo - Toma Aljucén	Cauce: RIO ALBARREGA
Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

		ENERO	FEBRERO	MARZO 07-03-2011	ABRIL	MAYO	JUNIO 28-06-2011	JULIO	AGOSTO	SEPTIEMBRE 14-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2011
Cadmio	mg/L	---	---	< 0,025000	---	---	< 0,025000	---	---	---	---	---	---
Calcio	mg/L	---	---	7,0410	---	---	7,2800	---	---	9,2560	---	---	8,0310
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Clorfeninfos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cloroformo	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Clorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Cloruros	mg/L	---	---	11,4	---	---	12,3	---	---	13,8	---	---	12,0
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	---	---	16,8	---	---	11,6	---	---	12,8	---	---	8,5
Conductividad	µS/cm	---	---	105	---	---	114	---	---	129	---	---	130
Cromo	µg/L	---	---	---	---	---	---	---	---	2,078	---	---	< 2,000
Cromo	mg/L	---	---	< 0,025000	---	---	< 0,025000	---	---	---	---	---	---
Criseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
D.B.O. 5d	mg/L	---	---	2,9	---	---	0,8	---	---	0,5	---	---	1,1
Desetilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
d-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Diazinon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Dibromoclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Diclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Dieldrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	8,1	---	---	8,4	---	---	6,0	---	---	8,4
D.Q.O. 2h	mg/L	---	---	22	---	---	23	---	---	46	---	---	< 20
Dureza permanente	mg/L	---	---	0,6	---	---	< 0,1	---	---	1,4	---	---	---

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Código: GN00000103	Nombre del punto: RIO ALBARREGA - E. Cornalbo - Toma Aljucén	Cauce: RIO ALBARREGA
Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

		ENERO	FEBRERO	MARZO 07-03-2011	ABRIL	MAYO	JUNIO 28-06-2011	JULIO	AGOSTO	SEPTIEMBRE 14-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2011
Dureza temporal	mg/L	---	---	27,8	---	---	29,3	---	---	37,3	---	---	37,4
Dureza total	mg/L	---	---	28,4	---	---	29,3	---	---	38,7	---	---	33,8
Endosulfán I	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estireno	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Estroncio	mg/L	---	---	< 0,5000	---	---	< 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	---	---	< 0,020
Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Fenoles	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,050	---	---	< 0,050
Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Fluoreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020
Fluoruros	mg/L	---	---	< 0,10	---	---	0,10	---	---	0,11	---	---	0,12
Fosfatos	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Heptacloro	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Hexaclorobutadieno	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	0,1060	---	---	< 0,1000	---	---	0,2202	---	---	0,1342
Imazalil	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050
Investigación de Salmonella sp	-----	---	---	Ausente en 1000 mL	---	---	Ausente en 1000 mL	---	---	Presente en 1000 mL	---	---	Salmonella no Detect

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Código: GN00000103	Nombre del punto: RIO ALBARREGA - E. Cornalbo - Toma Aljucén	Cauce: RIO ALBARREGA
Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

		ENERO	FEBRERO	MARZO 07-03-2011	ABRIL	MAYO	JUNIO 28-06-2011	JULIO	AGOSTO	SEPTIEMBRE 14-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2011
Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Lindano	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
Magnesio	mg/L	---	---	2,6140	---	---	2,6980	---	---	3,7800	---	---	3,3360
Malatión	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Materias suspensión a 110°C	mg/L	---	---	< 10	---	---	< 10	---	---	15	---	---	---
MCPA	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Molinate	µg/L	---	---	< 0,020	---	---	< 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	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
Oxifluorfen	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
o-xileno	µg/L	---	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
PAH	mg/L	---	---	< 0,00020	---	---	< 0,00020	---	---	< 0,00020	---	---	< 0,00020
PCB 101	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020

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Código: GN00000103	Nombre del punto: RIO ALBARREGA - E. Cornalbo - Toma Aljucén	Cauce: RIO ALBARREGA
Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

		ENERO	FEBRERO	MARZO 07-03-2011	ABRIL	MAYO	JUNIO 28-06-2011	JULIO	AGOSTO	SEPTIEMBRE 14-09-2011	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2011
PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,010
pH	pH	---	---	7,6	---	---	7,7	---	---	8,2	---	---	7,8
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010
Plaguicidas total	mg/L	---	---	< 0,00100	---	---	< 0,00100	---	---	< 0,00100	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000
Plomo	mg/L	---	---	< 0,025000	---	---	< 0,025000	---	---	---	---	---	---
Potasio	mg/L	---	---	3,0180	---	---	3,2470	---	---	4,3370	---	---	3,8660
PP-DDD	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDE	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDT	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Prometon	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Propazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Recuento de Coliformes fecal UFC/100		---	---	< 10	---	---	15	---	---	80	---	---	< 10
Recuento de Coliformes totale UFC/100		---	---	200	---	---	1500	---	---	2600	---	---	10
Recuento de Estreptococos fe UFC/100		---	---	44	---	---	< 10	---	---	360	---	---	13
Selenio	µg/L	---	---	---	---	---	---	---	---	1,691	---	---	< 1,000
Selenio	mg/L	---	---	< 0,025000	---	---	< 0,025000	---	---	---	---	---	---
Sílice	mg/L	---	---	3,4500	---	---	< 0,8560	---	---	2,0500	---	---	2,1830
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Sodio	mg/L	---	---	8,5630	---	---	8,9870	---	---	12,3600	---	---	11,0300
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 10
Sulfatos	mg/L	---	---	5,5	---	---	5,7	---	---	7,6	---	---	5,4
Terbutilazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	0,013
Terbutrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Tetracloroetileno (Percloroetiler	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tetracloruro de Carbono	µg/L	---	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50

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Código de la masa de agua: 400011	Nombre de la masa de agua: EMBALSE DE CORNALVO	
Localidad: Mérida	Provincia: Badajoz	UTM X: 743408 UTM Y: 4319505 Huso: 29

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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	---	---	< 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