

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

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
Acenafteno	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	---	---	< 0,020	---
Alaclor	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Alcalinidad total	mg/L	---	134,0	---	---	110,3	---	---	112,5	---	---	137,0	---
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	---	< 0,05	---	---	0,14	---	---	0,05	---	---	1,02	---
Antraceno	µg/L	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---
Arsénico	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	1,611	---
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	---	---	< 0,020	---
Bicarbonatos	mg/L	---	118,3	---	---	103,3	---	---	103,9	---	---	137,0	---
Boro	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Bromodiclorometano	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Bromof ormo	µg/L	---	---	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 2

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
Cadmio	mg/L	---	< 0,025000	---	---	---	---	---	< 0,025000	---	---	---	---
Calcio	mg/L	---	40,8600	---	---	37,7000	---	---	27,1100	---	---	39,0200	---
Carbonatos	mg/L	---	15,6	---	---	6,9	---	---	8,7	---	---	< 0,1	---
Cianuro Total	mg/L	---	< 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	---
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	---	10,7	---	---	11,3	---	---	12,0	---	---	11,1	---
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	---	12,3	---	---	10,4	---	---	6,3	---	---	12,9	---
Conductividad	µS/cm	---	285	---	---	240	---	---	249	---	---	309	---
Cromo	µg/L	---	---	---	---	< 2,000	---	---	---	---	---	< 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	---	3,0	---	---	5,5	---	---	0,5	---	---	0,7	---
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	---	---	< 0,020	---
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	---	7,2	---	---	4,4	---	---	4,2	---	---	6,2	---
D.Q.O. 2h	mg/L	---	< 20	---	---	< 20	---	---	< 20	---	---	< 20	---
Dureza permanente	mg/L	---	1,1	---	---	27,9	---	---	< 0,1	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 3

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
Dureza temporal	mg/L	---	134,0	---	---	110,3	---	---	109,3	---	---	137,0	---
Dureza total	mg/L	---	135,1	---	---	138,2	---	---	109,3	---	---	137,9	---
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	---
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	---	0,11	---	---	0,11	---	---	0,13	---	---	0,13	---
Fosfatos	mg/L	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	0,28	---
Fósforo total	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1396	---
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	---	---	< 0,020	---
Hexaclorobutadieno	µg/L	---	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Hidróxidos	mg/L	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---
Hierro	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1063	---
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	---	---	Ausente en 1000 mL	---	---	Salmonella no Detect	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 4

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELLAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
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	---	---	< 0,020	---
Magnesio	mg/L	---	8,0110	---	---	10,6800	---	---	10,1000	---	---	9,8030	---
Malatión	µg/L	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Manganeso	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1726	---
Materias suspensión a 110°C	mg/L	---	18	---	---	< 10	---	---	< 10	---	---	---	---
MCPA	µg/L	---	---	---	---	---	---	---	< 0,020	---	---	---	---
Mercurio	mg/L	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	0,000086	---
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	---	5,8	---	---	< 1,0	---	---	< 1,0	---	---	3,0	---
Olor	-----	---	0	---	---	0	---	---	0	---	---	0	---
Oxifluorfen	µg/L	---	---	---	---	---	---	---	< 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	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 5

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELLAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
PCB's	µg/L	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---
Pentaclorobenceno	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
pH	pH	---	8,8	---	---	8,7	---	---	8,5	---	---	8,0	---
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	---	2,5150	---	---	2,0860	---	---	2,6030	---	---	3,6900	---
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		---	27	---	---	< 10	---	---	15	---	---	920	---
Recuento de Coliformes totale UFC/100		---	50	---	---	100	---	---	4400	---	---	2300	---
Recuento de Estreptococos fe UFC/100		---	21	---	---	< 10	---	---	< 10	---	---	540	---
Selenio	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---
Selenio	mg/L	---	< 0,025000	---	---	---	---	---	< 0,025000	---	---	---	---
Sílice	mg/L	---	0,6428	---	---	2,4390	---	---	< 0,8560	---	---	3,3500	---
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	---	9,3500	---	---	10,0600	---	---	11,1500	---	---	11,3900	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	---	---	< 10	---
Sulfatos	mg/L	---	9,7	---	---	11,2	---	---	10,9	---	---	10,6	---
Terbutilazina	µg/L	---	0,036	---	---	0,260	---	---	0,133	---	---	0,118	---
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	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 6

Código: GN00000330	Nombre del punto: RIVERA DEL PLAYON - E. Zafra o Albuera de Castellar	Cauce: RIVERA DEL PLAYON
Código de la masa de agua: 20663	Nombre de la masa de agua: EMBALSE DE ALBUERA DE CASTELAR	
Localidad: Zafra	Provincia: Badajoz	UTM X: 721732 UTM Y: 4257211 Huso: 29

		ENERO	FEBRERO 15-02-2011	MARZO	ABRIL	MAYO 09-05-2011	JUNIO	JULIO	AGOSTO 16-08-2011	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2011	DICIEMBRE
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	---