



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 07-01-2015

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 ZAFRA

Localidad: Zafra

Provincia: Badajoz

UTM X: 721732

UTM Y: 4257211

Huso: 29

		ENERO	FEBRERO 18-02-2014	MARZO	ABRIL	MAYO 26-05-2014	JUNIO	JULIO	AGOSTO 18-08-2014	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 18-11-2014	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	121,1	---	---	99,6	---	---	101,0	---	---	55,3	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	279	---	---	271	---	---	277	---	---	302	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	12,6	---	---	8,7	---	---	7,7	---	---	5,3	---
pH (in situ)	pH	---	9,1	---	---	8,3	---	---	8,5	---	---	7,4	---
Temperatura del agua "in situ" (in situ)	°C	---	12,3	---	---	19,9	---	---	25,6	---	---	15,5	---
Acenafeno	µg/L	---	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---
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	---	123,0	---	---	118,0	---	---	117,3	---	---	134,5	---
Aldrin	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	---	0,19	---	---	< 0,05	---	---	< 0,05	---	---	0,62	---
Antraceno	µg/L	---	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Arsénico	µg/L	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	1,408	---
Atraton	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 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	---	---	< 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	---



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Nombre de la masa de agua: EMBALSE DE ZAFRA

Localidad: Zafra

Provincia: Badajoz

UTM X: 721732

UTM Y: 4257211

Huso: 29

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Benzo(a)Pireno	µg/L	---	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---
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	---	---	< 0,020	---
Bicarbonatos	mg/L	---	123,0	---	---	107,9	---	---	101,3	---	---	134,5	---
Boro	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Bromodichlorometano	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Bromoforno	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
Cadmio	µg/L	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---
Calcio	mg/L	---	34,6500	---	---	29,0800	---	---	27,5800	---	---	33,9300	---
Carbonatos	mg/L	---	< 0,1	---	---	10,0	---	---	16,0	---	---	< 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	---	---	< 1,00	---
Cloroforno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Clorpirinfos	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Cloruros	mg/L	---	9,7	---	---	10,4	---	---	12,7	---	---	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	---	19,4	---	---	7,4	---	---	5,5	---	---	17,1	---
Conductividad a 20 °C	µS/cm	---	262	---	---	256	---	---	258	---	---	285	---
Cromo	µg/L	---	< 1,000	---	---	< 1,000	---	---	< 5,000	---	---	< 5,000	---
Criseno	µg/L	---	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---
D.B.O. 5d	mg/L	---	4,3	---	---	2,0	---	---	0,6	---	---	0,8	---
Desetilatrazina	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Desisopropilatrazina	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---



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Cauce: RIVERA DEL PLAYON

Código de la masa de agua: 20663

Nombre de la masa de agua: EMBALSE DE ZAFRA

Localidad: Zafra

Provincia: Badajoz

UTM X: 721732

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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	---	---	< 2,50	---
Diclorometano	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Diédrín	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 (Índice de Permanganato)	mg/L	---	5,2	---	---	4,3	---	---	6,7	---	---	5,8	---
D.Q.O. 2h	mg/L	---	24	---	---	< 20	---	---	< 20	---	---	20	---
Dureza total	mg/L	---	116,4	---	---	110,7	---	---	111,9	---	---	119,8	---
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	---	---	< 1,00	---
Estroncio	mg/L	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---
Etilbenceno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Etil-Paratión	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Fenantreno	µg/L	---	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---
Fenoles	mg/L	---	< 0,050	---	---	< 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	---	0,11	---	---	0,15	---	---	0,12	---	---	0,13	---
Fosfatos	mg/L	---	0,15	---	---	< 0,05	---	---	< 0,05	---	---	0,08	---
Fósforo total	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---
Glifosato	µg/L	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Heptacloro	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---



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 ZAFRA

Localidad: Zafra

Provincia: Badajoz

UTM X: 721732

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Huso: 29

		ENERO	FEBRERO 18-02-2014	MARZO	ABRIL	MAYO 26-05-2014	JUNIO	JULIO	AGOSTO 18-08-2014	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 18-11-2014	DICIEMBRE
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	---	---	< 2,50	---
Hidróxidos	mg/L	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---
Hierro	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1401	---
Imazalil	µg/L	---	< 0,050	---	---	< 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	---	---	Salmonella no Detect	---
Isodrin	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Isoproturon	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Lindano (g-HCH)	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Magnesio	mg/L	---	7,2220	---	---	9,2250	---	---	10,4300	---	---	8,4840	---
Malatión	µg/L	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---
Manganeso	mg/L	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1308	---
MCPA	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 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	---	---	< 2,00	---
MTBE	µg/L	---	< 2,50	---	---	< 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	---	3,6	---	---	< 1,0	---	---	< 1,0	---	---	3,1	---
Olor	-----	---	0	---	---	0	---	---	0	---	---	0	---
Oxifluorfen	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---



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o-xileno	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
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	---
Pentaclorobenceno	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
pH	pH	---	8,3	---	---	8,4	---	---	8,5	---	---	8,0	---
Pireno	µg/L	---	< 0,010	---	---	< 0,010	---	---	---	---	---	< 0,010	---
Plomo	µg/L	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---
Potasio	mg/L	---	2,8150	---	---	2,4290	---	---	2,9070	---	---	3,4250	---
PP-DDD (4,4-DDD)	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PP-DDE (4,4-DDE)	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
PP-DDT (4,4-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 fecales	UFC/100	---	17	---	---	2000	---	---	< 10	---	---	37	---
Recuento de Coliformes totales	UFC/100	---	500	---	---	3000	---	---	11000	---	---	7600	---
Recuento de Estreptococos fecales	UFC/100	---	15	---	---	< 10	---	---	< 10	---	---	15	---
Selenio	µg/L	---	< 2,000	---	---	< 2,000	---	---	< 1,000	---	---	< 2,000	---
Sílice	mg/L	---	4,2990	---	---	< 0,8560	---	---	2,0130	---	---	6,9830	---
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	---	8,1800	---	---	9,4940	---	---	12,4200	---	---	10,3200	---



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Resultados de análisis por punto de control

Página: 6

Código: GN00000330

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Cauce: RIVERA DEL PLAYON

Código de la masa de agua: 20663

Nombre de la masa de agua: EMBALSE DE ZAFRA

Localidad: Zafra

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Sólidos en Suspensión	mg/L	---	10	---	---	< 10	---	---	< 10	---	---	< 10	---
Sulfatos	mg/L	---	8,2	---	---	9,2	---	---	10,6	---	---	8,6	---
Terbutilazina	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Terbutrín	µg/L	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---
Tetracloroetileno (Percloroetileno)	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tetracloruro de Carbono	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tolueno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
Tricloroetileno	µg/L	---	< 2,50	---	---	< 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	---	---	< 1,00	---
1,2-diclorobenceno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 1,00	---
1,2-Dicloroetano	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---
1,2,3-triclorobenceno	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,2,4-triclorobenceno	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,3-diclorobenceno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 1,00	---
1,3,5-triclorobenceno	µg/L	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 1,00	---