



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 03-01-2017

Resultados de análisis por punto de control

Página: 1

Código: GN00000283

Nombre del punto: 04.11 - Usagre/Bienvendida

Cauce:

Código de la masa de agua: 30613

Nombre de la masa de agua: ZAFRA - OLIVENZA

Localidad: Usagre

Provincia: Badajoz

UTM X: 222851

UTM Y: 4250030

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 12-04-2016	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 08-11-2016	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	74,2	---	---	---	---	---	---	55,0	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	730	---	---	---	---	---	---	636	---
Nitritos (in situ)	mg/L	---	---	---	,03	---	---	---	---	---	---	0,04	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	7,3	---	---	---	---	---	---	6,3	---
pH (in situ)	pH	---	---	---	6,6	---	---	---	---	---	---	7,4	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	15,8	---	---	---	---	---	---	7,9	---
Acenafeno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	< 0,1	---	---	---	---	---	---	0,1	---
a-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Alaclor	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	294,9	---	---	---	---	---	---	321,1	---
Aldrin	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	---	---	---	---	---	---	< 0,05	---
Antraceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Arsénico	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	< 1,000	---
Atraton	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
atrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Bario	mg/L	---	---	---	0,4526	---	---	---	---	---	---	0,4145	---
Benzo(a)Antraceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Benzo(a)Pireno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 03-01-2017

Resultados de análisis por punto de control

Página: 2

Código: GN00000283

Nombre del punto: 04.11 - Usagre/Bienvenida

Cauce:

Código de la masa de agua: 30613

Nombre de la masa de agua: ZAFRA - OLIVENZA

Localidad: Usagre

Provincia: Badajoz

UTM X: 222851

UTM Y: 4250030

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 12-04-2016	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 08-11-2016	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	< 0,040	---	---	---	---	---	---	< 0,040	---
Benzo(k)Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
b-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Bicarbonatos	mg/L	---	---	---	294,9	---	---	---	---	---	---	321,1	---
Boro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000	---
Cadmio	µg/L	---	---	---	< 0,100	---	---	---	---	---	---	< 0,100	---
Calcio	mg/L	---	---	---	114,2000	---	---	---	---	---	---	128,8000	---
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	---
Clorpirifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	17,9	---	---	---	---	---	---	21,8	---
Cobalto	mg/L	---	---	---	< 0,0500	---	---	---	---	---	---	< 0,0500	---
Cobre	µg/L	---	---	---	2,369	---	---	---	---	---	---	2,255	---
Color	mg/L	---	---	---	< 5,0	---	---	---	---	---	---	< 5,0	---
Conductividad a 20 °C	µS/cm	---	---	---	605	---	---	---	---	---	---	645	---
Cromo	µg/L	---	---	---	< 5,000	---	---	---	---	---	---	< 5,000	---
Criseno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	< 0,4	---	---	---	---	---	---	0,6	---
Desetilatrizina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Desisopropilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
d-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Diazinon	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Dieldrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Diuron	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	< 1,0	---	---	---	---	---	---	< 1,0	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 03-01-2017

Resultados de análisis por punto de control

Página: 3

Código: GN00000283

Nombre del punto: 04.11 - Usagre/Bienvenida

Cauce:

Código de la masa de agua: 30613

Nombre de la masa de agua: ZAFRA - OLIVENZA

Localidad: Usagre

Provincia: Badajoz

UTM X: 222851

UTM Y: 4250030

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 12-04-2016	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 08-11-2016	DICIEMBRE
D.Q.O. 2h	mg/L	---	---	---	< 20	---	---	---	---	---	---	< 20	---
Dureza total	mg/L	---	---	---	334,6	---	---	---	---	---	---	366,3	---
Endosulfán I	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
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	---
Estroncio	mg/L	---	---	---	< 0,5000	---	---	---	---	---	---	< 0,5000	---
Etil-Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Fenantreno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Fenoles	mg/L	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050	---
Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Fluoreno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Fluoruros	mg/L	---	---	---	0,14	---	---	---	---	---	---	0,13	---
Fosfatos	mg/L	---	---	---	< 0,05	---	---	---	---	---	---	< 0,05	---
Fósforo total	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000	---
Glifosato	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050	---
Heptacloro	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Hidróxidos	mg/L	---	---	---	< 0,1	---	---	---	---	---	---	< 0,1	---
Hierro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000	---
Imazalil	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050	---
Isodrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Lindano (g-HCH)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---



Código: GN00000283

Nombre del punto: 04.11 - Usagre/Bienv enida

Cauce:

Código de la masa de agua: 30613

Nombre de la masa de agua: ZAFRA - OLIVENZA

Localidad: Usagre

Provincia: Badajoz

UTM X: 222851

UTM Y: 4250030

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 12-04-2016	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 08-11-2016	DICIEMBRE
Magnesio	mg/L	---	---	---	11,9100	---	---	---	---	---	---	10,7500	---
Malatión	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050	---
Manganeso	µg/L	---	---	---	---	---	---	---	---	---	---	< 2,000	---
Manganeso	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
MCPA	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Mercurio	mg/L	---	---	---	< 0,000050	---	---	---	---	---	---	< 0,000050	---
Metil Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Metilclorpirif os	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Metolaclor	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Molinate	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Níquel	µg/L	---	---	---	---	---	---	---	---	---	---	< 5,000	---
Níquel	mg/L	---	---	---	< 0,0500	---	---	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	37,1	---	---	---	---	---	---	43,4	---
Olor	-----	---	---	---	0	---	---	---	---	---	---	0	---
Oxif luorfen	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
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	---
Pentaclorobenceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
pH	pH	---	---	---	7,7	---	---	---	---	---	---	7,7	---
Pireno	µg/L	---	---	---	< 0,010	---	---	---	---	---	---	< 0,010	---
Plomo	µg/L	---	---	---	1,762	---	---	---	---	---	---	< 1,000	---
Potasio	mg/L	---	---	---	< 1,0000	---	---	---	---	---	---	< 1,0000	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 03-01-2017

Resultados de análisis por punto de control

Página: 5

Código: GN00000283

Nombre del punto: 04.11 - Usagre/Bienv enida

Cauce:

Código de la masa de agua: 30613

Nombre de la masa de agua: ZAFRA - OLIVENZA

Localidad: Usagre

Provincia: Badajoz

UTM X: 222851

UTM Y: 4250030

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 12-04-2016	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 08-11-2016	DICIEMBRE
PP-DDE (4,4-DDE)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
PP-DDT (4,4-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	---
Selenio	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	< 1,000	---
Sílice	mg/L	---	---	---	21,4700	---	---	---	---	---	---	20,8400	---
Simazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Sodio	mg/L	---	---	---	12,9200	---	---	---	---	---	---	14,2300	---
Sólidos en Suspensión	mg/L	---	---	---	< 10	---	---	---	---	---	---	< 10	---
Sulfatos	mg/L	---	---	---	19,6	---	---	---	---	---	---	19,9	---
Terbutilazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Terbutrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---
Trifluralín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020	---