

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000068	Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza	Cauce: RIO OLIVENZA
Código de la masa de agua: 20638	Nombre de la masa de agua: EMBALSE DE PIEDRA AGUDA	
Localidad: Olivenza	Provincia: Badajoz	UTM X: 672155 UTM Y: 4284120 Huso: 29

		ENERO	FEBRERO	MARZO 02-03-2010	ABRIL	MAYO	JUNIO 14-06-2010	JULIO	AGOSTO	SEPTIEMBRE 21-09-2010	OCTUBRE	NOVIEMBRE	DICIEMBRE 27-12-2010
% Oxígeno	% SAT	---	---	---	---	---	---	---	---	---	---	---	---
Acenafeno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Agentes tensoactivos (aniónic	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Alaclor	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020
Alcalinidad total	mg/L	---	---	68,8	---	---	120,9	---	---	115,9	---	---	103,3
Aldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Amonio total	mg/L	---	---	0,19	---	---	< 0,05	---	---	< 0,05	---	---	0,62
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	2,263	---	---	3,909	---	---	5,319	---	---	2,681
Atraton	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Atrazina	µg/L	---	---	< 0,09	---	---	< 0,09	---	---	---	---	---	---
atrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Benzo(a)Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Benzo(a,h)Antraceno	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
Benzo(a)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Benzo(b)Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
b-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Bicarbonatos	mg/L	---	---	68,8	---	---	120,9	---	---	103,5	---	---	103,3
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Calcio	mg/L	---	---	16,7000	---	---	25,1900	---	---	21,8600	---	---	21,6600
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	12,4	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010	---	---	< 0,010

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Código: GN00000068	Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza	Cauce: RIO OLIVENZA
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Localidad: Olivenza	Provincia: Badajoz	UTM X: 672155 UTM Y: 4284120 Huso: 29

		ENERO	FEBRERO	MARZO 02-03-2010	ABRIL	MAYO	JUNIO 14-06-2010	JULIO	AGOSTO	SEPTIEMBRE 21-09-2010	OCTUBRE	NOVIEMBRE	DICIEMBRE 27-12-2010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Clorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020
Cloruros	mg/L	---	---	13,2	---	---	17,6	---	---	18,6	---	---	14,9
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	---	---	50,3	---	---	22,7	---	---	14,1	---	---	30,4
Conductividad	µS/cm	---	---	185	---	---	274	---	---	261	---	---	240
Cromo	µg/L	---	---	< 2,000	---	---	2,697	---	---	< 2,000	---	---	5,766
Cryseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	1,4	---	---	3,7	---	---	3,6	---	---	3,5
Desetilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
d-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Diazinon	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020
Dieldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Diuron	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	12,1	---	---	8,6	---	---	13,2	---	---	10,2
D.Q.O. 2h	mg/L	---	---	33	---	---	32	---	---	29	---	---	26
Dureza permanente	mg/L	---	---	3,0	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Dureza temporal	mg/L	---	---	68,8	---	---	111,5	---	---	109,5	---	---	94,4
Dureza total	mg/L	---	---	71,8	---	---	111,5	---	---	109,5	---	---	94,4
Endosulfán I	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Endrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020

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Código: GN00000068	Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza	Cauce: RIO OLIVENZA
Código de la masa de agua: 20638	Nombre de la masa de agua: EMBALSE DE PIEDRA AGUDA	
Localidad: Olivenza	Provincia: Badajoz	UTM X: 672155 UTM Y: 4284120 Huso: 29

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Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fenoles	mg/L	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010	---	---	< 0,010
Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fluoreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fluoruros	mg/L	---	---	0,12	---	---	0,14	---	---	0,16	---	---	0,12
Fosfatos	mg/L	---	---	0,23	---	---	0,22	---	---	< 0,05	---	---	0,26
Fósforo total	mg/L	---	---	0,1790	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1190
Heptacloro	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	0,4653	---	---	< 0,1000	---	---	< 0,1000	---	---	0,2421
Imazalil	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,050	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Investigación de Salmonella s/ n 1000 n		---	---	Ausente	---	---	Ausente	---	---	Ausente	---	---	---
Isodrin	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020	---	---	< 0,020
Lindano	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Magnesio	mg/L	---	---	7,3060	---	---	11,7900	---	---	13,3400	---	---	9,7800
Malatión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050	---	---	< 0,050
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Materias suspensión a 110°C	mg/L	---	---	26	---	---	< 10	---	---	12	---	---	14
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Molinate	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Naftaleno	µg/L	---	---	---	---	---	---	---	---	< 0,1	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500

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Código: GN00000068	Nombre del punto: RIO OLIVENZA - E. Piedra Aguda - Olivenza	Cauce: RIO OLIVENZA
Código de la masa de agua: 20638	Nombre de la masa de agua: EMBALSE DE PIEDRA AGUDA	
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Nitratos	mg/L	---	---	3,7	---	---	< 1,0	---	---	< 1,0	---	---	3,0
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
PAH	mg/L	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00020
PCB 101	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---	< 0,020
Pentaclorofenol	µg/L	---	---	< 0,06	---	---	---	---	---	---	---	---	---
pH	pH	---	---	7,8	---	---	8,3	---	---	8,8	---	---	7,6
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Plaguicidas total	mg/L	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00100
Plomo	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Potasio	mg/L	---	---	3,4640	---	---	3,0260	---	---	3,7550	---	---	3,4950
PP-DDD	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PP-DDE	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
PP-DDT	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---	< 0,020
Prometon	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,050	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Propazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Recuento de Coliformes fecal UFC/100		---	---	77	---	---	< 10	---	---	< 10	---	---	---
Recuento de Coliformes totale UFC/100		---	---	3100	---	---	580	---	---	40	---	---	---
Recuento de Estreptococos fe UFC/100		---	---	259	---	---	90	---	---	13	---	---	---
Selenio	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Sílice	mg/L	---	---	11,3500	---	---	0,8808	---	---	2,3610	---	---	7,4670

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Simazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Simetrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Sodio	mg/L	---	---	9,6590	---	---	11,3400	---	---	13,4000	---	---	10,2900
Sulfatos	mg/L	---	---	7,3	---	---	8,8	---	---	< 5,0	---	---	6,5
Terbutilazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Terbutrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020
Trifluralín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---	< 0,020