

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

Código: GN00000149	Nombre del punto: RIO ARDILA - E. Valuengo. Centro de presa	Cauce: RIO ARDILA
Código de la masa de agua: 20646	Nombre de la masa de agua: EMBALSE DE VALUENGO	
Localidad: Jerez de los Caballeros	Provincia: Badajoz	UTM X: 703277 UTM Y: 4242090 Huso: 29

		ENERO 07-01-2009	FEBRERO 23-02-2009	MARZO 03-03-2009	ABRIL 01-04-2009	MAYO 25-05-2009	JUNIO 22-06-2009	JULIO 22-07-2009	AGOSTO 04-08-2009	SEPTIEMBRE 01-09-2009	OCTUBRE 14-10-2009	NOVIEMBRE 23-11-2009	DICIEMBRE 27-12-2009
Acenafeno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Alaclor	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Alcalinidad total	mg/L	---	---	---	---	---	153,9	---	---	---	---	---	127,4
Aldrin	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Aluminio	mg/L	0,07	< 0,05	< 0,05	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	0,1111	0,1966
Ametrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Amonio no ionizado	mg/L	< 0,001	0,056	0,021	0,085	0,005	0,158	0,012	0,019	0,009	0,053	< 0,001	0,050
Amonio total	mg/L	< 0,01	0,21	0,19	0,21	< 0,05	0,53	< 0,05	< 0,05	< 0,05	0,40	< 0,05	0,75
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	---	---	---	---	---	---	4,65
Arsénico	mg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	---
Atraton	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Atrazina	µg/L	---	---	---	---	---	< 0,09	---	---	---	---	---	< 0,09
atrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Bario	mg/L	< 0,05	< 0,05	< 0,05	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	0,0545	0,0562
Benzo(a)Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Benzo(a,h)Antraceno	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
b-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Bicarbonatos	mg/L	---	---	---	---	---	136,4	---	---	---	---	---	127,4
Boro	mg/L	< 0,05	< 0,05	< 0,05	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Cadmio	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,50
Cadmio	mg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	---
Calcio	mg/L	24,9	29,3	31,6	31,6	---	32,3000	---	---	20,5500	---	---	28,6500

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	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 2

Código: GN00000149	Nombre del punto: RIO ARDILA - E. Valuengo. Centro de presa	Cauce: RIO ARDILA
Código de la masa de agua: 20646	Nombre de la masa de agua: EMBALSE DE VALUENGO	
Localidad: Jerez de los Caballeros	Provincia: Badajoz	UTM X: 703277 UTM Y: 4242090 Huso: 29

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Carbonatos	mg/L	---	---	---	---	---	17,5	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,01
Cinc	mg/L	0,05	< 0,01	< 0,01	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1500	< 0,1000	< 0,1000
Cloro residual total	mg/L	0,06	---	---	---	---	---	---	---	---	---	---	---
Clorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Cloruros	mg/L	---	---	---	---	---	36,5	---	---	---	---	---	36,5
Cobalto	mg/L	< 0,02	< 0,02	< 0,02	< 0,0200	< 0,0200	< 0,0200	< 0,0200	< 0,0200	< 0,0200	< 0,0200	< 0,0500	< 0,0500
Cobre	mg/L	< 0,01	< 0,01	< 0,01	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Color	mg/L	---	---	---	---	---	16,0	---	---	---	---	---	30,7
Compuestos fenólicos	mg/L	0,005	< 0,01	< 0,01	< 0,01	---	---	---	---	< 0,01	< 0,01	< 0,01	< 0,01
Conductividad	µS/cm	415,1	346,2	361,0	392	400	399	386	384	385	410	433	396
Cromo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 5,00
Cromo	mg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	---
Criseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
D.B.O. 5d	mg/L	1,5	7,8	8,5	2,3	2,3	3,3	5,8	8,2	4,9	7,1	2,1	3,0
Desetilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
d-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Diazinon	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Dieldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Diuron	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
D.Q.O. 10min	mg/L	---	---	---	---	---	6,6	---	---	---	---	---	8,5
D.Q.O. 2h	mg/L	---	---	---	---	---	64	---	---	---	---	---	21
Dureza permanente	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	13,2
Dureza temporal	mg/L	---	---	---	---	---	151,7	---	---	---	---	---	127,4
Dureza total	mg/L	---	---	---	---	---	151,7	---	---	---	---	---	140,6
Endosulfán I	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Endosulfán II	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03

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Código de la masa de agua: 20646	Nombre de la masa de agua: EMBALSE DE VALUENGO	
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Endrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Endrín Aldehído	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Estaño	mg/L	< 0,1	< 0,1	< 0,1	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,1000	< 0,1000
Estroncio	mg/L	0,14	0,24	0,23	0,23	---	< 0,4000	---	---	< 0,4000	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fenoles	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,01
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoruros	mg/L	---	---	---	---	---	0,23	---	---	---	---	---	0,20
Fosfatos	mg/L	---	---	---	---	---	0,42	---	---	---	---	---	0,75
Fósforo total	mg/L	0,1	0,3	0,3	0,1000	0,1669	0,1637	0,1348	< 0,1000	< 0,1000	0,2483	0,1293	0,2699
Heptacloro	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Hidrocarburos de origen petrole	-----	No	No	No	No	No	No	No	No	No	No	No	No
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	0,05	< 0,05	< 0,05	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	0,1078	0,2543	0,3301
Imazalil	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Investigación de Salmonella s/f en 1000 n	---	---	---	---	---	---	Ausente	---	---	---	---	---	Ausente
Isodrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Isoproturon	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Lindano	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Magnesio	mg/L	15,0	12,7	13,5	14,6	---	17,2500	---	---	17,2400	---	---	16,7700
Malatión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Manganeso	mg/L	0,01	< 0,01	< 0,01	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,1000	< 0,1000
Materias suspensión a 110°C	mg/L	< 10	26	< 10	< 10	< 10	< 10	14	24	12	14	11	12
Mercurio	mg/L	---	---	---	---	---	< 0,000040	---	---	---	---	---	0,000063

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Código: GN00000149	Nombre del punto: RIO ARDILA - E. Valuengo. Centro de presa	Cauce: RIO ARDILA
Código de la masa de agua: 20646	Nombre de la masa de agua: EMBALSE DE VALUENGO	
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Metil Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Metolaclor	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Molinate	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Níquel	mg/L	< 0,1	< 0,1	< 0,1	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	4,9
Nitritos	mg/L	< 0,01	---	---	---	---	---	---	---	---	---	---	---
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
Oxígeno disuelto	mg/L	7,9	10,9	9,6	9,8	9,2	4,4	8,4	13,0	7,6	8,0	5,1	8,5
PAH	mg/L	---	---	---	---	---	< 0,00002	---	---	---	---	---	< 0,00002
PCB 101	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 118	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 138	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 153	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 180	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 28	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 52	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Pentaclorofenol	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
pH	pH	8,1	8,7	8,3	8,9	9,2	8,8	9,4	9,5	9,2	8,4	7,7	8,1
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010
Plomo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,00
Plomo	mg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	---
Potasio	mg/L	6,5	5,9	5,8	5,1	---	6,6100	---	---	7,0080	---	---	7,9070
PP-DDD	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PP-DDE	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PP-DDT	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02

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Prometon	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Prometrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Propazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	5	---	---	---	---	---	129
Recuento de Coliformes totale UFC/100		---	---	---	---	---	80	---	---	---	---	---	1700
Recuento de Streptococos fe UFC/100		---	---	---	---	---	7	---	---	---	---	---	280
Selenio	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,50
Selenio	mg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	---
Sílice	mg/L	< 0,9	9,3	9,5	4,2000	< 0,9000	< 0,9000	1,6470	< 0,9000	< 0,9000	1,0520	< 0,9000	2,8970
Simazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Simetrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Sodio	mg/L	28,8	23,0	23,4	25,0	---	29,4600	---	---	33,7300	---	---	32,1700
Sulfatos	mg/L	---	---	---	---	---	24,6	---	---	---	---	---	25,1
Terbutilazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Terbutrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Trifluralín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06