

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	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 24-01-2011	FEBRERO 01-02-2011	MARZO 01-03-2011	ABRIL 18-04-2011	MAYO 03-05-2011	JUNIO 21-06-2011	JULIO 26-07-2011	AGOSTO 16-08-2011	SEPTIEMBRE 27-09-2011	OCTUBRE 10-10-2011	NOVIEMBRE 15-11-2011	DICIEMBRE 18-12-2011
Acenafeno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Alaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Alcalinidad total	mg/L	---	---	---	---	---	155,9	---	---	---	---	---	149,5
Aldrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Aluminio	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	0,1933	< 0,1000
Ametrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Amonio no ionizado	mg/L	0,003	0,007	0,003	0,246	< 0,001	0,014	< 0,001	0,230	0,024	0,034	0,004	0,005
Amonio total	mg/L	0,05	0,12	< 0,05	0,52	< 0,05	< 0,05	< 0,05	0,67	0,44	0,78	0,11	0,07
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Arsénico	µg/L	---	---	---	---	---	---	---	---	---	---	---	5,963
Arsénico	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Atraton	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	0,0533	0,0503	0,0630	< 0,0500
Benceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Benzo(a,h)Antraceno	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,010
b-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Bicarbonatos	mg/L	---	---	---	---	---	119,1	---	---	---	---	---	149,5
Boro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Bromodichlorometano	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Bromoforno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	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

		ENERO 24-01-2011	FEBRERO 01-02-2011	MARZO 01-03-2011	ABRIL 18-04-2011	MAYO 03-05-2011	JUNIO 21-06-2011	JULIO 26-07-2011	AGOSTO 16-08-2011	SEPTIEMBRE 27-09-2011	OCTUBRE 10-10-2011	NOVIEMBRE 15-11-2011	DICIEMBRE 18-12-2011
Cadmio	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,000
Cadmio	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Calcio	mg/L	---	---	---	---	28,8600	29,8400	---	---	---	---	---	32,9700
Carbonatos	mg/L	---	---	---	---	---	36,8	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	< 0,010	---	< 0,010	---	---	---	---	---	< 0,010
Cinc	mg/L	0,1540	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Clorfeninfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Cloroforno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Clorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	22,1	---	---	---	---	---	26,0
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	< 0,0500	< 0,0500	< 0,0500	< 0,0500
Cobre	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Color	mg/L	---	---	---	---	---	15,0	---	---	---	---	---	19,3
Compuestos fenólicos	mg/L	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	---	---	< 0,050	< 0,050	< 0,050	< 0,050
Conductividad	µS/cm	262	292	305	287	337	362	331	340	371	378	324	394
Cromo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,000
Cromo	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Criseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
D.B.O. 5d	mg/L	2,4	1,9	3,0	6,8	2,8	5,8	4,9	6,2	2,4	3,7	1,5	1,4
Desetilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
d-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Diazinon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Dibromoclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Diclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Dieldrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Diuron	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	---	---	---	7,8	---	---	---	---	---	6,0

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

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Localidad: Jerez de los Caballeros	Provincia: Badajoz	UTM X: 703277 UTM Y: 4242090 Huso: 29

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D.Q.O. 2h	mg/L	---	---	---	---	---	26	---	---	---	---	---	< 20
Dureza permanente	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	---
Dureza temporal	mg/L	---	---	---	---	---	138,6	---	---	---	---	---	149,5
Dureza total	mg/L	---	---	---	---	---	138,6	---	---	---	---	---	145,0
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	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000
Estireno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Estroncio	mg/L	---	---	---	---	< 0,5000	< 0,5000	---	---	---	---	---	< 0,5000
Etilbenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Etil-Paratión	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Fenoles	mg/L	---	---	---	< 0,010	---	< 0,010	---	---	---	---	---	< 0,050
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Fluoruros	mg/L	---	---	---	---	---	0,20	---	---	---	---	---	0,25
Fosfatos	mg/L	---	---	---	---	---	0,14	---	---	---	---	---	0,48
Fósforo total	mg/L	0,2728	0,2379	0,1685	0,2058	0,1232	0,1164	< 0,1000	< 0,1000	< 0,1000	0,1194	0,2423	0,1900
Heptacloro	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Hexaclorobutadieno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Hidrocarburos de origen petro	-----	No	No	No	No	No	No	No	No	No	No	No	No
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	0,1818	0,1070	0,1423	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	0,1083	0,2799	0,1259
Imazalil	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050

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

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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Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050
Investigación de Salmonella sp	-----	---	---	---	---	---	Ausente en 1000 mL	---	---	---	---	---	Salmonella no Detect
Isodrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Isoproturon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Lindano	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
Magnesio	mg/L	---	---	---	---	14,1900	15,5600	---	---	---	---	---	15,1800
Malatión	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	0,1096	0,1296	< 0,1000	< 0,1000
Materias suspensión a 110°C	mg/L	14	< 10	14	22	10	18	18	13	---	---	---	---
MCPA	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Mercurio	mg/L	---	---	---	---	---	< 0,000050	---	---	---	---	---	< 0,000050
Metil Paratión	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Metolaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Molinate	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
m,p-xileno	µg/L	---	---	---	---	---	< 2,00	---	---	---	---	---	< 2,00
MTBE	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Naftaleno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Níquel	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	< 0,0500	< 0,0500	< 0,0500	< 0,0500
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	4,3
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
Oxifluorfen	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Oxígeno disuelto	mg/L	9,4	10,3	11,2	7,5	5,9	10,5	9,2	7,5	3,4	4,9	4,4	7,0
o-xileno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
PAH	mg/L	---	---	---	---	---	< 0,00020	---	---	---	---	---	< 0,00020
PCB 101	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 118	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PCB 138	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020

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	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 5

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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
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,010
pH	pH	8,0	8,0	8,4	9,2	8,4	9,2	9,1	8,9	8,0	7,9	7,8	8,1
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,010
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00100	---	---	---	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,000
Plomo	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Potasio	mg/L	---	---	---	---	2,7520	3,5970	---	---	---	---	---	4,9580
PP-DDD	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PP-DDE	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PP-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
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	---	---	---	---	---	---	12
Recuento de Coliformes totale UFC/100		---	---	---	---	---	---	---	---	---	---	---	500
Recuento de Estreptococos fe UFC/100		---	---	---	---	---	< 10	---	---	---	---	---	18
Selenio	µg/L	---	---	---	---	---	---	---	---	---	---	---	1,190
Selenio	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Sílice	mg/L	15,2400	16,5600	10,6700	5,1550	4,2640	2,9820	---	---	2,6280	2,5690	5,8120	7,2130
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Sodio	mg/L	---	---	---	---	20,4100	21,9500	---	---	---	---	---	23,8500
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	11	10	21	11
Sulfatos	mg/L	---	---	---	---	---	16,2	---	---	---	---	---	18,4

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

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Terbutilazina	µg/L	---	---	---	---	---	0,070	---	---	---	---	---	0,073
Terbutrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Tetracloruro de Carbono	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Tolueno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Tricloroetileno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Trifluralín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
1,1,1-tricloroetano	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
1,2-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
1,2-Dicloroetano	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
1,2,3-triclorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
1,2,4-triclorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
1,3-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
1,4-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50