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

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Acenafteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Agentes tensoactivos (aniónic	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Alaclor	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Alcalinidad total	mg/L	---	---	---	---	---	146,6	---	---	---	---	---	72,2
Aldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Aluminio	mg/L	0,2842	0,1169	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,2734
Ametrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Amonio no ionizado	mg/L	0,008	0,009	0,009	< 0,001	0,022	0,031	0,035	0,011	0,038	0,014	0,017	0,010
Amonio total	mg/L	0,23	0,25	0,08	< 0,05	0,08	0,09	0,13	0,06	0,88	0,31	0,39	0,28
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	6,981	---	---	---	---	4,882	3,375
Atraton	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,09	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Bario	mg/L	< 0,0500	0,0521	< 0,0500	0,0528	0,0506	< 0,0500	0,0539	< 0,0500	0,0545	0,0525	0,0525	< 0,0500
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,l)Perileno	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
b-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Bicarbonatos	mg/L	---	---	---	---	---	131,2	---	---	---	---	---	72,2
Boro	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
Cadmio	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	< 1,000	< 1,000
Calcio	mg/L	23,1100	29,4300	---	---	---	31,0400	35,8500	20,6500	28,6400	32,5100	31,3400	17,8800
Carbonatos	mg/L	---	---	---	---	---	15,5	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010

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Cinc	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,2457	< 0,1000
Cloro residual total	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Clorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	28,4	---	---	---	---	---	11,3
Cobalto	mg/L	< 0,0500	< 0,0500	< 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	---	---	---	---	---	17,1	---	---	---	---	---	45,9
Compuestos fenólicos	mg/L	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,010	< 0,010	< 0,010
Conductividad	µS/cm	257	332	331	358	361	351	365	367	391	401	458	208
Cromo	µg/L	---	---	---	---	---	< 2,000	---	---	---	---	< 2,000	4,730
Cryseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
D.B.O. 5d	mg/L	0,9	1,5	1,3	2,8	2,8	2,2	4,3	5,6	0,8	2,9	2,4	2,1
Desetilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
d-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Diazinon	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Dieldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Diuron	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020
D.Q.O. 10min	mg/L	---	---	---	---	---	10,5	---	---	---	---	---	11,8
D.Q.O. 2h	mg/L	---	---	---	---	---	29	---	---	---	---	---	27
Dureza permanente	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	0,4
Dureza temporal	mg/L	---	---	---	---	---	140,7	---	---	---	---	---	72,2
Dureza total	mg/L	---	---	---	---	---	140,7	---	---	---	---	---	72,6
Endosulfán I	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Endosulfán II	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Endrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Endrín Aldehido	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 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	< 0,1000	< 0,1000

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Estroncio	mg/L	< 0,5000	< 0,5000	---	---	---	< 0,5000	< 0,5000	< 0,5000	< 0,5000	< 0,5000	< 0,5000	< 0,5000
Etil-Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fenoles	mg/L	---	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoruros	mg/L	---	---	---	---	---	0,20	---	---	---	---	---	0,13
Fosfatos	mg/L	---	---	---	---	---	0,08	---	---	---	---	---	1,08
Fósforo total	mg/L	0,3397	0,3083	0,1814	0,1325	< 0,1000	< 0,1000	0,1462	< 0,1000	0,1371	< 0,1000	< 0,1000	0,3533
Heptacloro	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
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	0,2752	0,2261	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,1218	< 0,1000	0,3495
Imazalil	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Investigación de Salmonella sp	en 1000 n	---	---	---	---	---	Ausente	---	---	---	---	---	---
Isodrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Isoproturon	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020
Lindano	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Magnesio	mg/L	9,0040	11,0600	---	---	---	15,3400	19,4700	16,2200	18,0800	20,6000	20,2300	6,7840
Malatión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,1565	0,1059	< 0,1000	< 0,1000
Materias suspensión a 110ºC	mg/L	32	20	< 10	< 10	16	13	17	18	< 10	< 10	12	56
Mercurio	mg/L	---	---	---	---	---	< 0,000050	---	---	---	---	---	< 0,000050
Metil Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Metolaclor	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020

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Molinate	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 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	< 0,0500	< 0,0500
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	9,1
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
Oxígeno disuelto	mg/L	8,1	8,6	10,4	11,2	9,4	7,4	8,6	7,1	2,5	4,9	7,4	8,1
PAH	mg/L	---	---	---	---	---	< 0,00002	---	---	---	---	---	< 0,00020
PCB 101	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 118	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 138	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 153	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 180	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 28	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB 52	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
pH	pH	7,8	7,8	8,3	8,8	8,7	8,8	8,7	8,5	7,9	7,9	7,9	7,8
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	< 1,000	1,439
Potasio	mg/L	3,6210	3,5710	---	---	---	3,0970	4,2130	4,0830	4,8050	4,8580	5,4560	3,7790
PP-DDD	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PP-DDE	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
PP-DDT	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Prometon	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,050
Prometrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Propazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Recuento de Coliformes fecal	UFC/100	---	---	---	---	---	< 10	---	---	---	---	---	---
Recuento de Coliformes totale	UFC/100	---	---	---	---	---	10	---	---	---	---	---	---

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Recuento de Estreptococos fe	UFC/100	---	---	---	---	---	21	---	---	---	---	---	---
Selenio	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	< 1,000	< 1,000
Sílice	mg/L	17,6600	17,8100	17,2400	14,4400	3,5700	< 0,5000	5,0220	0,8387	1,1280	< 0,5000	0,6130	12,0800
Simazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Sodio	mg/L	14,8100	16,7900	---	---	---	21,9100	25,7800	25,7600	27,3400	28,4100	34,4200	10,5200
Sulfatos	mg/L	---	---	---	---	---	20,4	---	---	---	---	---	10,1
Terbutilazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	0,180
Terbutrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Trifluralín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020