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

Código: GN00000179 **Nombre del punto:** RIO VALDEAZOGUES - E. Castilseras - Centro de presa **Cauce:** RIO VALDEAZOGUES
Código de la masa de agua: 20637 **Nombre de la masa de agua:** EMBALSE DE CASTILSERAS
Localidad: Almadén **Provincia:** Ciudad Real **UTM X:** 343709 **UTM Y:** 4289558 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 23-06-2010	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2010
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	---	---	---	---	---	58,1	---	---	---	---	---	23,7
Aldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Aluminio	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	0,2908
Ametrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Amonio total	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	0,20
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Atraton	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Atrazina	µg/L	---	---	---	---	---	< 0,09	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020
Bario	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
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	---	---	---	---	---	58,1	---	---	---	---	---	23,7
Boro	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Cadmio	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Calcio	mg/L	---	---	---	---	---	17,2900	---	---	---	---	---	12,3600
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000

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Localidad: Almadén **Provincia:** Ciudad Real **UTM X:** 343709 **UTM Y:** 4289558 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 23-06-2010	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2010
Clorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	11,9	---	---	---	---	---	7,6
Cobalto	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Color	mg/L	---	---	---	---	---	9,8	---	---	---	---	---	92,5
Conductividad	µS/cm	---	---	---	---	---	231	---	---	---	---	---	132
Cromo	µg/L	---	---	---	---	---	< 2,000	---	---	---	---	---	< 2,000
Cryseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	---	---	---	1,7	---	---	---	---	---	2,7
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	---	---	---	---	---	4,7	---	---	---	---	---	12,0
D.Q.O. 2h	mg/L	---	---	---	---	---	24	---	---	---	---	---	25
Dureza permanente	mg/L	---	---	---	---	---	42,7	---	---	---	---	---	35,4
Dureza temporal	mg/L	---	---	---	---	---	58,1	---	---	---	---	---	23,7
Dureza total	mg/L	---	---	---	---	---	100,8	---	---	---	---	---	59,1
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
Estroncio	mg/L	---	---	---	---	---	< 0,5000	---	---	---	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 23-06-2010	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2010
Fenoles	mg/L	---	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoruros	mg/L	---	---	---	---	---	0,10	---	---	---	---	---	< 0,10
Fosfatos	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	0,07
Fósforo total	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Heptacloro	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	---	---	---	---	---	0,1152	---	---	---	---	---	0,3625
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 m		---	---	---	---	---	Presente	---	---	---	---	---	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	---	---	---	---	---	14,0000	---	---	---	---	---	6,8480
Malatión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050
Manganeso	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Materias suspensión a 110ºC	mg/L	---	---	---	---	---	< 10	---	---	---	---	---	88
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
Molinate	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 2,50
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	4,1

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Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
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	---	---	---	---	---	8,3	---	---	---	---	---	7,5
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00100
Plomo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	2,586
Potasio	mg/L	---	---	---	---	---	1,3550	---	---	---	---	---	1,9900
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	---	---	---	---	---	39	---	---	---	---	---	< 10
Recuento de Coliformes totale	UFC/100	---	---	---	---	---	120	---	---	---	---	---	2100
Recuento de Estreptococos fe	UFC/100	---	---	---	---	---	80	---	---	---	---	---	162
Selenio	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Sílice	mg/L	---	---	---	---	---	3,0620	---	---	---	---	---	6,7630
Simazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020

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Sodio	mg/L	---	---	---	---	---	8,9940	---	---	---	---	---	5,7630
Sulfatos	mg/L	---	---	---	---	---	49,4	---	---	---	---	---	32,2
Terbutilazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	0,048
Terbutrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020
Trifluralín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020