



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 30-01-2017

Resultados de análisis por punto de control

Página: 1

Código: GN00000071

Nombre del punto: RIO JABALON - E. La Cabezuela - Valdepeñas. Centro de presa

Cauce: RIO JABALON

Código de la masa de agua: 20640

Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

UTM Y: 4283017

Huso: 30

		ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
% Oxígeno (in situ)	% SAT	---	---	101,3	---	---	120,1	---	---	62,5	---	---	104,8
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	1114	---	---	1103	---	---	1129	---	---	1140
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	10,1	---	---	9,1	---	---	4,6	---	---	10,6
pH (in situ)	pH	---	---	8,3	---	---	8,6	---	---	7,8	---	---	8,4
Temperatura del agua "in situ" (in situ)	°C	---	---	10,6	---	---	24,6	---	---	24,7	---	---	11,7
Acenafeno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Agentes tensoactivos (aniónicos)	mg/L	---	---	0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alcalinidad total	mg/L	---	---	145,7	---	---	131,0	---	---	138,4	---	---	140,0
Aldrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Amonio total	mg/L	---	---	0,06	---	---	< 0,05	---	---	< 0,05	---	---	0,06
Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Arsénico	µg/L	---	---	1,506	---	---	---	---	---	2,156	---	---	1,399
Atraton	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
atrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bario	mg/L	---	---	0,1282	---	---	0,1285	---	---	0,1353	---	---	0,1414
Benceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020



Código: GN00000071

Nombre del punto: RIO JABALON - E. La Cabezuela - Valdepeñas. Centro de presa

Cauce: RIO JABALON

Código de la masa de agua: 20640

Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

UTM Y: 4283017

Huso: 30

		ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Benzo(a)Pireno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
b-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bicarbonatos	mg/L	---	---	145,7	---	---	118,9	---	---	138,4	---	---	140,0
Boro	mg/L	---	---	0,1469	---	---	0,1610	---	---	0,1824	---	---	0,1697
Bromodichlorometano	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Bromoforno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cadmio	µg/L	---	---	< 0,100	---	---	---	---	---	< 0,100	---	---	< 0,100
Calcio	mg/L	---	---	102,6000	---	---	100,1000	---	---	107,0000	---	---	107,7000
Carbonatos	mg/L	---	---	< 0,1	---	---	12,1	---	---	< 0,1	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Clorofenilos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Clorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cloroforno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Clorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Cloruros	mg/L	---	---	68,1	---	---	63,9	---	---	79,1	---	---	82,3
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Cobre	µg/L	---	---	1,326	---	---	---	---	---	---	---	---	2,128
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Color	mg/L	---	---	< 5,0	---	---	< 5,0	---	---	5,0	---	---	< 5,0
Conductividad a 20 °C	µS/cm	---	---	891	---	---	964	---	---	1043	---	---	1050
Cromo	µg/L	---	---	< 5,000	---	---	---	---	---	< 5,000	---	---	< 5,000
Criseno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.B.O. 5d	mg/L	---	---	1,3	---	---	1,8	---	---	0,8	---	---	2,9
Desetilatrastina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020



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Nombre del punto: RIO JABALON - E. La Cabezuela - Valdepeñas. Centro de presa

Cauce: RIO JABALON

Código de la masa de agua: 20640

Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

UTM Y: 4283017

Huso: 30

		ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Desisopropilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
d-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diazinon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Dibromoclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Diclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Dieldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	3,2	---	---	3,3	---	---	2,5	---	---	5,6
D.Q.O. 2h	mg/L	---	---	< 20	---	---	26	---	---	32	---	---	< 20
Dureza total	mg/L	---	---	491,7	---	---	485,3	---	---	531,8	---	---	532,2
Endosulfán I	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estireno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Estroncio	mg/L	---	---	1,4640	---	---	1,4260	---	---	1,8460	---	---	1,8100
Etilbenceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Etil-Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fenantreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fenoles	mg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fluoreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fluoruros	mg/L	---	---	0,24	---	---	0,24	---	---	0,25	---	---	0,27
Fosfatos	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Glifosato	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050



Código: GN00000071

Nombre del punto: RIO JABALON - E. La Cabezuela - Valdepeñas. Centro de presa

Cauce: RIO JABALON

Código de la masa de agua: 20640

Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

UTM Y: 4283017

Huso: 30

		ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Heptacloro	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Heptacloro epóxido	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobutadieno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Imazalil	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Lindano (g-HCH)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Magnesio	mg/L	---	---	57,0900	---	---	57,0600	---	---	64,1500	---	---	63,8200
Malatión	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
MCPA	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Molinate	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	9,432	---	---	< 0,020
m,p-xileno	µg/L	---	---	< 2,00	---	---	< 2,00	---	---	< 2,00	---	---	< 2,00
MTBE	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Naftaleno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Níquel	µg/L	---	---	---	---	---	---	---	---	< 5,000	---	---	< 5,000
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	---	---	---	---
Nitratos	mg/L	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
Oxifluorfen	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020



Código: GN00000071

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Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

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Huso: 30

		ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
o-xileno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
PCB 101	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	2,300	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Pentaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
pH	pH	---	---	8,2	---	---	8,3	---	---	7,9	---	---	8,2
Pireno	µg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Plomo	µg/L	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---	< 1,000
Potasio	mg/L	---	---	7,9650	---	---	7,9980	---	---	9,7970	---	---	9,5010
PP-DDD (4,4-DDD)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDE (4,4-DDE)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDT (4,4-DDT)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Prometon	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Propazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Selenio	µg/L	---	---	< 1,000	---	---	---	---	---	1,167	---	---	1,145
Sílice	mg/L	---	---	0,8961	---	---	< 0,8560	---	---	3,9850	---	---	3,6200
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	9,770	---	---	< 0,020
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Sodio	mg/L	---	---	34,6700	---	---	33,3200	---	---	42,6400	---	---	42,5600
Sólidos en Suspensión	mg/L	---	---	< 10	---	---	< 10	---	---	< 10	---	---	< 10
Sulfatos	mg/L	---	---	331,1	---	---	373,2	---	---	373,2	---	---	387,8
Terbutilazina	µg/L	---	---	0,023	---	---	0,046	---	---	31,913	---	---	< 0,020
Terbutrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020



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Informes

Report: R030412

Fecha: 30-01-2017

Resultados de análisis por punto de control

Página: 6

Código: GN00000071

Nombre del punto: RIO JABALON - E. La Cabezuela - Valdepeñas. Centro de presa

Cauce: RIO JABALON

Código de la masa de agua: 20640

Nombre de la masa de agua: EMBALSE DE LA CABEZUELA

Localidad: Valdepeñas

Provincia: Ciudad Real

UTM X: 475856

UTM Y: 4283017

Huso: 30

	ENERO	FEBRERO	MARZO 16-03-2016	ABRIL	MAYO	JUNIO 08-06-2016	JULIO	AGOSTO	SEPTIEMBRE 13-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Tetracloroetileno (Percloroetileno) µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tetracloruro de Carbono µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tolueno µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tricloroetileno µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Trifluralin µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
1,1,1-tricloroetano µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,2-diclorobenceno µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
1,2-Dicloroetano µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
1,2,3-triclorobenceno µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,2,4-triclorobenceno µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,3-diclorobenceno µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
1,3,5-triclorobenceno µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,4-diclorobenceno µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50