

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 07-01-2015	Resultados de análisis por punto de control		Página: 1

Código: GN00000246	Nombre del punto: 04.05 - Cañada de Calatrava - Caracuel de Calatrava	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Cañada de Calatrava	Provincia: Ciudad Real	UTM X: 410965 UTM Y: 4300768 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2014	NOVIEMBRE 25-11-2014	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	---	---	---	---	---	22,6	31,6	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	Claro	Claro	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	---	---	---	---	458	588	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	0,01	0,01	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	0	0	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	---	---	---	---	1,7	2,8	---
pH (in situ)	pH	---	---	---	---	---	---	---	---	---	6,5	7,0	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	---	---	---	---	19,0	17,4	---
Acenafeno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	---	---	---	---	< 0,1	< 0,1	---
a-hch	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Alaclor	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	---	---	---	---	---	143,6	168,5	---
Aldrin	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Aluminio	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Ametrin	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Amonio total	mg/L	---	---	---	---	---	---	---	---	---	< 0,05	< 0,05	---
Antraceno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	< 0,025000	---
Atraton	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
atrazina	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Bario	mg/L	---	---	---	---	---	---	---	---	---	0,0941	0,1345	---
Benzo(a)Antraceno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Benzo(a)Pireno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---

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Código: GN00000246	Nombre del punto: 04.05 - Cañada de Calatrava - Caracuel de Calatrava	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Cañada de Calatrava	Provincia: Ciudad Real	UTM X: 410965 UTM Y: 4300768 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2014	NOVIEMBRE 25-11-2014	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	---	---	---	---	< 0,040	< 0,040	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
b-hch	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Bicarbonatos	mg/L	---	---	---	---	---	---	---	---	---	143,6	168,5	---
Boro	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	< 0,025000	---
Calcio	mg/L	---	---	---	---	---	---	---	---	---	43,2700	55,6500	---
Carbonatos	mg/L	---	---	---	---	---	---	---	---	---	< 0,1	< 0,1	---
Cianuro Total	mg/L	---	---	---	---	---	---	---	---	---	< 0,010	< 0,010	---
Cinc	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Clorfeninfos	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Clorpirifos	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	---	---	---	---	44,8	66,4	---
Cobalto	mg/L	---	---	---	---	---	---	---	---	---	< 0,0500	< 0,0500	---
Cobre	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Color	mg/L	---	---	---	---	---	---	---	---	---	< 5,0	< 5,0	---
Conductividad a 20 °C	µS/cm	---	---	---	---	---	---	---	---	---	454	551	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	< 0,025000	---
Criseno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	---	---	---	---	---	---	< 0,4	0,5	---
Desetilatrazina	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Desisopropilatrazina	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
d-hch	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Diazinon	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Dieldrín	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Diuron	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	---	---	---	---	---	---	< 1,0	2,5	---

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Código: GN00000246	Nombre del punto: 04.05 - Cañada de Calatrava - Caracuel de Calatrava	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Cañada de Calatrava	Provincia: Ciudad Real	UTM X: 410965 UTM Y: 4300768 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 20-10-2014	NOVIEMBRE 25-11-2014	DICIEMBRE
D.Q.O. 2h	mg/L	---	---	---	---	---	---	---	---	---	< 20	< 20	---
Dureza total	mg/L	---	---	---	---	---	---	---	---	---	166,0	206,7	---
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	---
Estroncio	mg/L	---	---	---	---	---	---	---	---	---	< 0,5000	< 0,5000	---
Etil-Paratión	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Fenantreno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Fenoles	mg/L	---	---	---	---	---	---	---	---	---	< 0,050	< 0,050	---
Fluoranteno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Fluoreno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Fluoruros	mg/L	---	---	---	---	---	---	---	---	---	0,32	0,27	---
Fosfatos	mg/L	---	---	---	---	---	---	---	---	---	< 0,05	< 0,05	---
Fósforo total	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Glifosato	µg/L	---	---	---	---	---	---	---	---	---	< 0,050	< 0,050	---
Heptacloro	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Hidróxidos	mg/L	---	---	---	---	---	---	---	---	---	< 0,1	< 0,1	---
Hierro	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
Imazalil	µg/L	---	---	---	---	---	---	---	---	---	< 0,050	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	---	---	---	---	< 0,050	< 0,050	---
Investigación de Salmonella sp.	-----	---	---	---	---	---	---	---	---	---	Salmonella no Detect	Salmonella no Detect	---
Isodrin	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---

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Código: GN00000246	Nombre del punto: 04.05 - Cañada de Calatrava - Caracuel de Calatrava	Cauce:
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Isoproturon	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Lindano (g-HCH)	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Magnesio	mg/L	---	---	---	---	---	---	---	---	---	14,0400	16,4100	---
Malatión	µg/L	---	---	---	---	---	---	---	---	---	< 0,050	< 0,050	---
Manganeso	mg/L	---	---	---	---	---	---	---	---	---	< 0,1000	< 0,1000	---
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	---
Níquel	mg/L	---	---	---	---	---	---	---	---	---	< 0,0500	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	---	---	---	---	11,2	12,4	---
Olor	-----	---	---	---	---	---	---	---	---	---	0	0	---
Oxifluorfen	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
PCB 101	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
PCB 118	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
PCB 138	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
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	---
Pentaclorobenceno	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
pH	pH	---	---	---	---	---	---	---	---	---	7,4	7,3	---
Pireno	µg/L	---	---	---	---	---	---	---	---	---	< 0,010	< 0,010	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	< 0,025000	---
Potasio	mg/L	---	---	---	---	---	---	---	---	---	< 1,0000	1,1000	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---

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PP-DDE (4,4-DDE)	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
PP-DDT (4,4-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 fecales	UFC/100	---	---	---	---	---	---	---	---	---	< 10	< 10	---
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	---	---	---	---	90	114	---
Recuento de Estreptococos fecales	UFC/100	---	---	---	---	---	---	---	---	---	< 10	< 10	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	< 0,025000	---
Sílice	mg/L	---	---	---	---	---	---	---	---	---	14,4300	14,0100	---
Simazina	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Sodio	mg/L	---	---	---	---	---	---	---	---	---	31,5800	37,3500	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	---	< 10	< 10	---
Sulfatos	mg/L	---	---	---	---	---	---	---	---	---	24,9	31,1	---
Terbutilazina	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Terbutrín	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---
Trifluralín	µg/L	---	---	---	---	---	---	---	---	---	< 0,020	< 0,020	---