

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

Código: GN00000241	Nombre del punto: 04.05 - Ciudad Real - Miguelturra	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Miguelturra	Provincia: Ciudad Real	UTM X: 421791 UTM Y: 4326271 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 24-09-2014	OCTUBRE	NOVIEMBRE 24-11-2014	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	---	---	---	---	53,2	---	60,3	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	Claro	---	Claro	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	---	---	---	1073	---	1106	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	0,01	---	0,01	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	0	---	0	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	---	---	---	5,1	---	5,5	---
pH (in situ)	pH	---	---	---	---	---	---	---	---	6,3	---	6,6	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	---	---	---	17,3	---	16,6	---
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	---	---	---	---	---	---	---	---	289,2	---	291,6	---
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	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	---	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Atraton	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
atrazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Bario	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	0,0522	---
Benceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Benzo(a)Antraceno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---

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Código: GN00000241	Nombre del punto: 04.05 - Ciudad Real - Miguelturra	Cauce:
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Localidad: Miguelturra	Provincia: Ciudad Real	UTM X: 421791 UTM Y: 4326271 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 24-09-2014	OCTUBRE	NOVIEMBRE 24-11-2014	DICIEMBRE
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Benzo(a)Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
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	---	---	---	---	---	---	---	---	289,2	---	291,6	---
Boro	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Bromoforno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 0,100	---	---	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Calcio	mg/L	---	---	---	---	---	---	---	---	83,9200	---	79,8900	---
Carbonatos	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	< 0,1	---
Carbono Orgánico Total	mg/L	---	---	---	---	---	---	---	---	< 5,000	---	< 5,000	---
Cianuro Total	mg/L	---	---	---	---	---	---	---	---	< 0,010	---	< 0,010	---
Cinc	mg/L	---	---	---	---	---	---	---	---	< 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	---	---	---	---	---	---	---	---	126,9	---	109,2	---
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	---	---	---	---	---	---	---	---	1032	---	1012	---
Cromo	µg/L	---	---	---	---	---	---	---	---	< 5,000	---	---	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---

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Código: GN00000241	Nombre del punto: 04.05 - Ciudad Real - Miguelturra	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Miguelturra	Provincia: Ciudad Real	UTM X: 421791 UTM Y: 4326271 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 24-09-2014	OCTUBRE	NOVIEMBRE 24-11-2014	DICIEMBRE
Cry seno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	---	---	---	---	---	< 0,4	---	< 0,4	---
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	---
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 (Índice de Permanganato)	mg/L	---	---	---	---	---	---	---	---	1,0	---	< 1,0	---
D.Q.O. 2h	mg/L	---	---	---	---	---	---	---	---	< 20	---	24	---
Dureza total	mg/L	---	---	---	---	---	---	---	---	398,5	---	389,5	---
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	---
Estireno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Estroncio	mg/L	---	---	---	---	---	---	---	---	0,9224	---	0,9467	---
Etilbenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
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	---	---	---	---	---	---	---	---	0,50	---	0,53	---

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Localidad: Miguelturra	Provincia: Ciudad Real	UTM X: 421791 UTM Y: 4326271 Huso: 30

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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	---
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
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	---
Isoproturon	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Lindano (g-HCH)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	---	---	---	---	45,8000	---	46,0700	---
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	---
m,p-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	< 2,00	---
MTBE	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Naftaleno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 24-09-2014	OCTUBRE	NOVIEMBRE 24-11-2014	DICIEMBRE
Níquel	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	---	---	---	37,3	---	30,6	---
Olor	----	---	---	---	---	---	---	---	---	0	---	0	---
Oxifluorfen	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
o-xileno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
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	---	---	---	---	---	---	---	---	7,9	---	7,9	---
Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,010	---	< 0,010	---
Plomo	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	---	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Potasio	mg/L	---	---	---	---	---	---	---	---	1,8240	---	1,7800	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
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	---	---	---	---	---	---	---	---	40	---	< 10	---
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	---	---	---	42	---	45	---
Recuento de Estreptococos fecales	UFC/100	---	---	---	---	---	---	---	---	18	---	< 10	---

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 24-09-2014	OCTUBRE	NOVIEMBRE 24-11-2014	DICIEMBRE
Selenio	µg/L	---	---	---	---	---	---	---	---	3,885	---	---	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Sílice	mg/L	---	---	---	---	---	---	---	---	39,0200	---	40,7900	---
Simazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Sodio	mg/L	---	---	---	---	---	---	---	---	73,0400	---	66,6000	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	< 10	---	< 10	---
Sulfatos	mg/L	---	---	---	---	---	---	---	---	112,7	---	95,9	---
Terbutilazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
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	---	< 1,00	---
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	---	< 1,00	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 1,00	---