

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	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 25-03-2009	ABRIL	MAYO	JUNIO 24-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Acenafeno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---	---
a-hch	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Alaclor	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Alcalinidad total	mg/L	---	---	296,1	---	---	295,8	---	---	300,7	---	---	299,7
Aldrín	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Aluminio	mg/L	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Amonio total	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Antraceno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Arsénico	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Atraton	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Atrazina	µg/L	---	---	< 0,09	---	---	---	---	---	0,18	---	---	< 0,09
atrazina	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,03
Bario	mg/L	---	---	0,0600	---	---	< 0,0500	---	---	0,0545	---	---	< 0,0500
Benceno	µg/L	---	---	< 6,0	---	---	---	---	---	< 5,00	---	---	< 5,00
Benzo(a)Antraceno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Benzo(a,h)Antraceno	µg/L	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---	< 0,08
Benzo(a)Pireno	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Benzo(b)Fluoranteno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,03
b-hch	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Bicarbonatos	mg/L	---	---	296,1	---	---	295,8	---	---	300,7	---	---	299,7
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 0,50	---	---	< 0,50
Cadmio	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Calcio	mg/L	---	---	92,5000	---	---	78,3700	---	---	88,3900	---	---	84,1700

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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 25-03-2009	ABRIL	MAYO	JUNIO 24-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Carbono Orgánico Total	mg/L	---	---	< 2,74	---	---	---	---	---	< 5,000	---	---	---
Cianuro Total	mg/L	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---	---
Cinc	mg/L	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1000
Clorobenceno	µg/L	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Cloroformo	µg/L	---	---	< 9,0	---	---	---	---	---	< 5,00	---	---	< 5,00
Clorpirifos	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Cloruros	mg/L	---	---	113,2	---	---	108,8	---	---	132,3	---	---	109,5
Cobalto	mg/L	---	---	< 0,0200	---	---	< 0,0200	---	---	< 0,0200	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	< 5,0	---	---	---	---	---	< 5,0	---	---	---
Compuesto de butilestaño(mor	µg/L	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020
Conductividad	µS/cm	---	---	1030	---	---	1008	---	---	1052	---	---	1023
Cromo	µg/L	---	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00
Cromo	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Cryseno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	0,4	---	---	---	---	---	< 0,4	---	---	---
Desetilatrazina	µg/L	---	---	< 0,03	---	---	---	---	---	0,17	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,03
d-hch	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Diazinon	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Diclorobenceno(isómeros orto,	µg/L	---	---	< 15,0	---	---	---	---	---	< 15,0	---	---	< 15,0
Dieldrín	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Diuron	µg/L	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---	< 0,08
D.Q.O. 10min	mg/L	---	---	3,6	---	---	---	---	---	< 0,4	---	---	---
D.Q.O. 2h	mg/L	---	---	28	---	---	---	---	---	24	---	---	---
Dureza permanente	mg/L	---	---	138,0	---	---	---	---	---	124,0	---	---	---
Dureza temporal	mg/L	---	---	296,1	---	---	---	---	---	300,7	---	---	---
Dureza total	mg/L	---	---	434,1	---	---	378,8	---	---	424,7	---	---	405,2

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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 25-03-2009	ABRIL	MAYO	JUNIO 24-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Endosulfán I	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,03	---	---	< 0,03
Endosulfán II	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,03
Endrín	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Endrín Aldehído	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Estaño	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	0,0502	---	---	< 0,1000
Estroncio	mg/L	---	---	1,0000	---	---	0,9218	---	---	1,0170	---	---	1,0080
Etilbenceno	µg/L	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Etil-Paratión	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Fenantreno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Fenoles	mg/L	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---	---
Fluoranteno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Fluoreno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Fluoruros	mg/L	---	---	0,55	---	---	---	---	---	0,57	---	---	---
Fosfatos	mg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	---
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Heptacloro	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Heptacloro epóxido	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Hexaclorobenceno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Hexaclorobutadieno	µg/L	---	---	< 7,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	1,0170	---	---	< 0,1000
Imazalil	µg/L	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---	< 0,08
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Investigación de Salmonella s/n 1000 n		---	---	Ausente	---	---	---	---	---	Ausente	---	---	---
Isodrín	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Isoproturon	µg/L	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---	< 0,08
Lindano	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Magnesio	mg/L	---	---	49,3000	---	---	44,4300	---	---	49,5100	---	---	47,3300

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
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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 25-03-2009	ABRIL	MAYO	JUNIO 24-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Malatión	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Manganeso	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,1000
Materias suspensión a 110°C	mg/L	---	---	< 10	---	---	---	---	---	< 10	---	---	---
Mercurio	mg/L	---	---	< 0,00004	---	---	< 0,000040	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Metilclorpirifos	µg/L	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05
Metolaclor	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Molinate	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
MTBE	µg/L	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---	< 2,50
m-xileno	µg/L	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Naftaleno	µg/L	---	---	< 7,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	37,6	---	---	35,6	---	---	37,0	---	---	31,9
O-Fosfatos	mg/L	---	---	0,06	---	---	---	---	---	0,02	---	---	---
Olor	-----	---	---	0	---	---	---	---	---	0	---	---	---
o-xileno	µg/L	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---	< 2,50
PAH	mg/L	---	---	< 0,00002	---	---	---	---	---	< 0,00002	---	---	---
PCB 101	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 118	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 138	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 153	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 180	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 28	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 52	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB's	µg/L	---	---	< 0,14	---	---	---	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---	< 0,02
Pentaclorofenol	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Percloroetileno	µg/L	---	---	< 6,0	---	---	---	---	---	< 2,50	---	---	< 2,50
pH	pH	---	---	7,6	---	---	7,7	---	---	7,7	---	---	7,7

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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	
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Pireno	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Plaguicidas total	mg/L	---	---	< 0,00010	---	---	---	---	---	0,00018	---	---	---
Plomo	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	---	< 2,00
Plomo	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Potasio	mg/L	---	---	1,7000	---	---	1,4900	---	---	1,9170	---	---	1,7410
PP-DDD	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PP-DDE	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
PP-DDT	µg/L	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---	< 0,02
Prometon	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Prometrin	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Propazina	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
p-xileno	µg/L	---	---	< 5,0	---	---	---	---	---	< 2,5	---	---	< 2,5
Recuento de Coliformes fecal UFC/100		---	---	< 1	---	---	---	---	---	0	---	---	---
Recuento de Coliformes totale UFC/100		---	---	24	---	---	---	---	---	7300	---	---	---
Recuento de Estreptococos fe UFC/100		---	---	< 1	---	---	---	---	---	5	---	---	---
Selenio	µg/L	---	---	---	---	---	---	---	---	3,24	---	---	3,18
Selenio	mg/L	---	---	< 0,03	---	---	< 0,03	---	---	---	---	---	---
Sílice	mg/L	---	---	37,0000	---	---	34,0800	---	---	35,2200	---	---	36,0600
Simazina	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Simetrín	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Sodio	mg/L	---	---	86,8000	---	---	77,6200	---	---	89,6200	---	---	81,2600
Sulfatos	mg/L	---	---	106,7	---	---	98,8	---	---	121,3	---	---	104,1
Terbutilazina	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Terbutrín	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Tetracloruro de Carbono	µg/L	---	---	< 9,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Tolueno	µg/L	---	---	< 5,0	---	---	---	---	---	< 5,00	---	---	< 5,00
Tricloroetileno	µg/L	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---	< 2,50
Trifluralín	µg/L	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---	< 0,06
Xileno(orto, meta y para)	µg/L	---	---	< 20,0	---	---	---	---	---	< 20,0	---	---	< 20,0

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Código: GN00000241	Nombre del punto: 04.05 - Ciudad Real - Miguelturra	Cauce:
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1,1,1-tricloroetano	µg/L	---	---	< 6,0	---	---	---	---	---	< 2,50	---	---	< 2,50
1,2-diclorobenceno	µg/L	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---	< 2,50
1,2-Dicloroetano	µg/L	---	---	< 6,0	---	---	---	---	---	< 5,00	---	---	< 5,00
1,2,3-triclorobenceno	µg/L	---	---	< 8,0	---	---	---	---	---	< 2,50	---	---	< 2,50
1,3-diclorobenceno	µg/L	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---	< 2,50
1,3,5-triclorobenceno	µg/L	---	---	< 4,0	---	---	---	---	---	< 5,0	---	---	< 5,0
1,4-diclorobenceno	µg/L	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---	< 2,50