

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000850	Nombre del punto: 04.05 - Ciudad Real - La Celada - Piezo 04.05.001	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Ciudad Real	Provincia: Ciudad Real	UTM X: 416852 UTM Y: 4318476 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 04-06-2012	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 27-11-2012	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	---	23,2	---	---	---	---	25,6	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad (in situ)	µS/cm	---	---	---	---	---	3379	---	---	---	---	4015	---
Nitritos (in situ)	mg/L	---	---	---	---	---	0,05	---	---	---	---	0,04	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	2,0	---	---	---	---	2,2	---
pH (in situ)	pH	---	---	---	---	---	6,2	---	---	---	---	5,6	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	20,7	---	---	---	---	16,8	---
Acenafeno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
a-hch	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Alaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	---	722,9	---	---	---	---	1025,3	---
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	---	---	---	---	---	0,06	---	---	---	---	0,12	---
Antraceno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Arsénico	µg/L	---	---	---	---	---	---	---	---	---	---	1,046	---
Arsénico	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Atraton	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
Benzo(a)Antraceno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Benzo(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	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 2

Código: GN00000850	Nombre del punto: 04.05 - Ciudad Real - La Celada - Piezo 04.05.001	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Ciudad Real	Provincia: Ciudad Real	UTM X: 416852 UTM Y: 4318476 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 04-06-2012	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 27-11-2012	DICIEMBRE
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
b-hch	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Bicarbonatos	mg/L	---	---	---	---	---	722,9	---	---	---	---	1025,3	---
Boro	mg/L	---	---	---	---	---	0,1426	---	---	---	---	0,1712	---
Bromodichlorometano	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
Bromof ormo	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Cadmio	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Calcio	mg/L	---	---	---	---	---	472,8000	---	---	---	---	665,2000	---
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---
Clorfeninfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Clorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
Clorof ormo	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---
Clorpirif os	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	164,8	---	---	---	---	89,8	---
Cobalto	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---
Conductiv idad	µS/cm	---	---	---	---	---	2823	---	---	---	---	3534	---
Cromo	µg/L	---	---	---	---	---	---	---	---	---	---	< 2,000	---
Cromo	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Crys eno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Desetilatrazina	µg/L	---	---	---	---	---	0,048	---	---	---	---	< 0,020	---
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
d-hch	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Diazinon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Dibromoclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---
Diclorobenceno(isómeros orto, meta y para)	µg/L	---	---	---	---	---	---	---	---	---	---	---	---
Diclorometano	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 3

Código: GN00000850	Nombre del punto: 04.05 - Ciudad Real - La Celada - Piezo 04.05.001	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Ciudad Real	Provincia: Ciudad Real	UTM X: 416852 UTM Y: 4318476 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 04-06-2012	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 27-11-2012	DICIEMBRE
Dieldrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Diuron	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Dureza total	mg/L	---	---	---	---	---	1817,3	---	---	---	---	2430,1	---
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	---	---	---	---	---	7,9810	---	---	---	---	10,9460	---
Etilbenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---
Etil-Paratión	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Fenantreno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Fluoranteno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Fluoreno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Fósforo total	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---
Heptacloro	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Hexaclorobutadieno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---
Hierro	mg/L	---	---	---	---	---	1,1880	---	---	---	---	4,2320	---
Imazalil	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---
Isodrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Magnesio	mg/L	---	---	---	---	---	154,2000	---	---	---	---	186,2000	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 4

Código: GN00000850	Nombre del punto: 04.05 - Ciudad Real - La Celada - Piezo 04.05.001	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Ciudad Real	Provincia: Ciudad Real	UTM X: 416852 UTM Y: 4318476 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 04-06-2012	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 27-11-2012	DICIEMBRE
Malatión	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	---	1,0260	---	---	---	---	1,7900	---
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	---
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	4,1	---	---	---	---	---	---
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	---
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	< 0,14	---
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
pH	pH	---	---	---	---	---	6,8	---	---	---	---	6,6	---
Pireno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Plomo	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Plomo	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Potasio	mg/L	---	---	---	---	---	13,0500	---	---	---	---	15,0600	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 5

Código: GN00000850	Nombre del punto: 04.05 - Ciudad Real - La Celada - Piezo 04.05.001	Cauce:
Código de la masa de agua: 30614	Nombre de la masa de agua: CAMPO DE CALATRAVA	
Localidad: Ciudad Real	Provincia: Ciudad Real	UTM X: 416852 UTM Y: 4318476 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 04-06-2012	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 27-11-2012	DICIEMBRE
PP-DDD	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
PP-DDE	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
PP-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	---
Selenio	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Selenio	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Sílice	mg/L	---	---	---	---	---	33,4000	---	---	---	---	38,1400	---
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	---	86,9400	---	---	---	---	111,1600	---
Sulfatos	mg/L	---	---	---	---	---	1187,6	---	---	---	---	1764,1	---
Terbutilazina	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
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	---
Xileno(orto, meta y para)	µg/L	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-tricloroetano	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
1,2-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---
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	---	---	---	---	< 2,50	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---