Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 28-01-2014	Resultados de análisis por punto de control		Página: 1

Código: GN00000851 **Nombre del punto:** 04.05 - Moral de Calatrava - La Cordobesa - Piezo 04.05.207 **Cauce:**

Código de la masa de agua: 30614 **Nombre de la masa de agua:** CAMPO DE CALATRAVA

Localidad: Moral de Calatrava **Provincia:** Ciudad Real **UTM X:** 451204 **UTM Y:** 4293161 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 27-05-2013	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2013
% Oxígeno (in situ)	% SAT	---	---	---	---	37,6	---	---	---	---	---	---	24,1
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 ºC (in situ)	µS/cm	---	---	---	---	1396	---	---	---	---	---	---	1345
Nitritos (in situ)	mg/L	---	---	---	---	0,03	---	---	---	---	---	---	0,03
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	3,1	---	---	---	---	---	---	2,2
pH (in situ)	pH	---	---	---	---	6,7	---	---	---	---	---	---	6,6
Temperatura del agua "in situ" (in situ)	ºC	---	---	---	---	17,1	---	---	---	---	---	---	16,8
Acenafteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
a-hch	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Alaclor	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Alcalinidad total	mg/L	---	---	---	---	210,3	---	---	---	---	---	---	203,1
Aldrín	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	---	---	---	---	---	---	< 1,000
Atraton	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
atrazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Bario	mg/L	---	---	---	---	0,0561	---	---	---	---	---	---	0,0555
Benceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	---	< 1,00
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
Benzo(b)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Benzo(g,h,l)Perileno	µg/L	---	---	---	---	< 0,040	---	---	---	---	---	---	< 0,040

Código: GN00000851 **Nombre del punto:** 04.05 - Moral de Calatrava - La Cordobesa - Piezo 04.05.207 **Cauce:**
Código de la masa de agua: 30614 **Nombre de la masa de agua:** CAMPO DE CALATRAVA
Localidad: Moral de Calatrava **Provincia:** Ciudad Real **UTM X:** 451204 **UTM Y:** 4293161 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 27-05-2013	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2013
Benzo(k)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
b-hch	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Bicarbonatos	mg/L	---	---	---	---	210,3	---	---	---	---	---	---	203,1
Boro	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000
Bromodiclorometano	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	---	< 1,00
Bromoformo	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	---	< 1,00
Cadmio	µg/L	---	---	---	---	< 0,100	---	---	---	---	---	---	< 0,100
Calcio	mg/L	---	---	---	---	162,2000	---	---	---	---	---	---	175,2000
Carbonatos	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	---	< 0,1
Cinc	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000
Clorfenvinfos	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	---	< 1,00
Cloroformo	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	---	< 2,50
Clorpirifos	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	149,7	---	---	---	---	---	---	156,0
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000
Conductividad a 20 ºC	µS/cm	---	---	---	---	1247	---	---	---	---	---	---	1227
Cromo	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	---	1,550
Cryseno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
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
Dureza total	mg/L	---	---	---	---	620,0	---	---	---	---	---	---	668,2

Código: GN00000851 **Nombre del punto:** 04.05 - Moral de Calatrava - La Cordobesa - Piezo 04.05.207 **Cauce:**
Código de la masa de agua: 30614 **Nombre de la masa de agua:** CAMPO DE CALATRAVA
Localidad: Moral de Calatrava **Provincia:** Ciudad Real **UTM X:** 451204 **UTM Y:** 4293161 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 27-05-2013	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2013
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 Aldehido	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Estaño	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000
Estireno	µg/L	---	---	---	---	< 1,00	---	---	---	---	---	---	< 1,00
Estroncio	mg/L	---	---	---	---	1,6290	---	---	---	---	---	---	1,8510
Etilbenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	---	---	< 2,50
Etil-Paratión	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Fenantreno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Fluoreno	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
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	---	---	---	---	0,7215	---	---	---	---	---	---	0,3497
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 (g-HCH)	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Magnesio	mg/L	---	---	---	---	52,0700	---	---	---	---	---	---	55,8700
Malatión	µg/L	---	---	---	---	< 0,050	---	---	---	---	---	---	< 0,050
Manganeso	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	< 0,1000

Código: GN00000851 **Nombre del punto:** 04.05 - Moral de Calatrava - La Cordobesa - Piezo 04.05.207 **Cauce:**
Código de la masa de agua: 30614 **Nombre de la masa de agua:** CAMPO DE CALATRAVA
Localidad: Moral de Calatrava **Provincia:** Ciudad Real **UTM X:** 451204 **UTM Y:** 4293161 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 27-05-2013	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2013
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	---	---	---	---	32,8	---	---	---	---	---	---	24,3
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	---	---	---	---	7,7	---	---	---	---	---	---	7,6
Pireno	µg/L	---	---	---	---	< 0,010	---	---	---	---	---	---	< 0,010
Plomo	µg/L	---	---	---	---	< 1,000	---	---	---	---	---	---	< 1,000
Potasio	mg/L	---	---	---	---	2,5760	---	---	---	---	---	---	2,7770
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

Código: GN00000851 **Nombre del punto:** 04.05 - Moral de Calatrava - La Cordobesa - Piezo 04.05.207 **Cauce:**
Código de la masa de agua: 30614 **Nombre de la masa de agua:** CAMPO DE CALATRAVA
Localidad: Moral de Calatrava **Provincia:** Ciudad Real **UTM X:** 451204 **UTM Y:** 4293161 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 27-05-2013	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2013
Prometrin	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Propazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Selenio	µg/L	---	---	---	---	< 2,000	---	---	---	---	---	---	< 2,000
Sílice	mg/L	---	---	---	---	13,3600	---	---	---	---	---	---	13,7500
Simazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	---	---	< 0,020
Sodio	mg/L	---	---	---	---	29,3100	---	---	---	---	---	---	31,4400
Sulfatos	mg/L	---	---	---	---	282,0	---	---	---	---	---	---	273,5
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	---	---	---	---	---	---	< 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