

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	48,4	---	---	---	---	42,1	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	3345	---	---	---	---	1805	---	---
Nitritos (in situ)	mg/L	---	---	---	---	,02	---	---	---	---	0,03	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	4,1	---	---	---	---	3,8	---	---
pH (in situ)	pH	---	---	---	---	7,1	---	---	---	---	7,3	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	19,6	---	---	---	---	17,1	---	---
Acenafeno	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	---	---	---	---	270,9	---	---	---	---	272,2	---	---
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	---	---	---	---	0,11	---	---
Antraceno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Arsénico	µg/L	---	---	---	---	4,292	---	---	---	---	< 1,000	---	---
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	---	---	---	---	< 0,020	---	---	---	---	< 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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
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	---	---	---	---	270,9	---	---	---	---	272,2	---	---
Boro	mg/L	---	---	---	---	0,1698	---	---	---	---	0,1631	---	---
Bromodichlorometano	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Bromofórmo	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Cadmio	µg/L	---	---	---	---	< 0,100	---	---	---	---	< 0,100	---	---
Calcio	mg/L	---	---	---	---	397,1000	---	---	---	---	215,2000	---	---
Carbonatos	mg/L	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---	---
Cinc	µg/L	---	---	---	---	---	---	---	---	---	< 10,000	---	---
Cinc	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	---
Clorfeninfos	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Clorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Clorofórmo	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Clorpirinfos	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Cloruros	mg/L	---	---	---	---	418,8	---	---	---	---	285,3	---	---
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---	---
Cobre	µg/L	---	---	---	---	3,466	---	---	---	---	< 1,000	---	---
Conductividad a 20 °C	µS/cm	---	---	---	---	2971	---	---	---	---	1757	---	---
Cromo	µg/L	---	---	---	---	< 5,000	---	---	---	---	< 5,000	---	---
Criseno	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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 3

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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
Dieldrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Diuron	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Dureza total	mg/L	---	---	---	---	1763,2	---	---	---	---	903,2	---	---
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	---	---	---	---	4,0800	---	---	---	---	2,3090	---	---
Etilbenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Etil-Paratión	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Fenantreno	µg/L	---	---	---	---	0,044	---	---	---	---	< 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	---	---	---	---	< 0,1000	---	---	---	---	4,4890	---	---
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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 4

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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
Lindano (g-HCH)	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Magnesio	mg/L	---	---	---	---	187,0000	---	---	---	---	88,6500	---	---
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	---	---
Níquel	µg/L	---	---	---	---	---	---	---	---	---	12,760	---	---
Níquel	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	---	116,6	---	---	---	---	23,2	---	---
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	---	---	---	---	7,5	---	---	---	---	7,5	---	---
Pireno	µg/L	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 5

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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
Plomo	µg/L	---	---	---	---	< 1,000	---	---	---	---	< 1,000	---	---
Potasio	mg/L	---	---	---	---	3,6100	---	---	---	---	7,8440	---	---
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	---	---
Selenio	µg/L	---	---	---	---	11,322	---	---	---	---	1,418	---	---
Sílice	mg/L	---	---	---	---	16,2900	---	---	---	---	13,8900	---	---
Simazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	0,028	---	---
Simetrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	---	---	119,9800	---	---	---	---	94,6000	---	---
Sulfatos	mg/L	---	---	---	---	1083,5	---	---	---	---	374,8	---	---
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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 6

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 17-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
1,4-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---