

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 27-11-2013	Resultados de análisis por punto de control		Página: 35

Código: GN00000203	Nombre del punto: 04.04 - Manzanares	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Alcázar de San Juan	Provincia: Ciudad Real	UTM X: 472404 UTM Y: 4333753 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 19-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 05-11-2013	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	---	74,1	---	---	---	---	56,0	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	Claro	---	---	---	---	Claro	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	663	---	---	---	---	647	---
Nitritos (in situ)	mg/L	---	---	---	---	---	0,05	---	---	---	---	0,05	---
Olor (in situ)	-----	---	---	---	---	---	0	---	---	---	---	0	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	7,0	---	---	---	---	5,0	---
pH (in situ)	pH	---	---	---	---	---	7,7	---	---	---	---	6,9	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	17,1	---	---	---	---	17,0	---
Acenafteno	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	---	---	---	---	---	192,6	---	---	---	---	195,5	---
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	---	---	---	---	---	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Atraton	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
atrazina	µg/L	---	---	---	---	---	0,023	---	---	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---
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: 27-11-2013	Resultados de análisis por punto de control		Página: 36

Código: GN00000203	Nombre del punto: 04.04 - Manzanares	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Alcázar de San Juan	Provincia: Ciudad Real	UTM X: 472404 UTM Y: 4333753 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 19-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 05-11-2013	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	---	---	---	---	---	192,6	---	---	---	---	195,5	---
Boro	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---
Cadmio	µg/L	---	---	---	---	---	< 0,100	---	---	---	---	---	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Calcio	mg/L	---	---	---	---	---	83,8700	---	---	---	---	77,6700	---
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---
Cianuro Total	mg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---
Clorfenvinfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Clorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	43,6	---	---	---	---	44,5	---
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	---	---	---	---	---	591	---	---	---	---	597	---
Cromo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Cryseno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	---	---	0,5	---	---	---	---	< 0,4	---
Desetilatrizina	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	---
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	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 27-11-2013	Resultados de análisis por punto de control		Página: 37

Código: GN00000203	Nombre del punto: 04.04 - Manzanares	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Alcázar de San Juan	Provincia: Ciudad Real	UTM X: 472404 UTM Y: 4333753 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 19-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 05-11-2013	DICIEMBRE
D.Q.O. 2h	mg/L	---	---	---	---	---	< 20	---	---	---	---	< 20	---
Dureza total	mg/L	---	---	---	---	---	291,7	---	---	---	---	283,1	---
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	---
Estroncio	mg/L	---	---	---	---	---	0,5997	---	---	---	---	0,5328	---
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	---	---	---	---	---	< 0,10	---	---	---	---	< 0,10	---
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	---
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	---
Isodrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 27-11-2013	Resultados de análisis por punto de control		Página: 38

Código: GN00000203	Nombre del punto: 04.04 - Manzanares	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Alcázar de San Juan	Provincia: Ciudad Real	UTM X: 472404 UTM Y: 4333753 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 19-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 05-11-2013	DICIEMBRE
Magnesio	mg/L	---	---	---	---	---	19,9000	---	---	---	---	21,5800	---
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	---
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	25,6	---	---	---	---	27,9	---
Olor	-----	---	---	---	---	---	0	---	---	---	---	0	---
Oxifluorfen	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
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	---	---	---	---	7,9	---
Pireno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---
Plomo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Potasio	mg/L	---	---	---	---	---	2,2030	---	---	---	---	2,2100	---
PP-DDD	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
PP-DDE	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
PP-DDT	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 27-11-2013	Resultados de análisis por punto de control		Página: 39

Código: GN00000203	Nombre del punto: 04.04 - Manzanares	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Alcázar de San Juan	Provincia: Ciudad Real	UTM X: 472404 UTM Y: 4333753 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 19-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 05-11-2013	DICIEMBRE
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	---	---	---	---	---	< 10	---	---	---	---	< 10	---
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	20	---	---	---	---	< 10	---
Recuento de Streptococos fecales	UFC/100	---	---	---	---	---	< 10	---	---	---	---	< 10	---
Selenio	µg/L	---	---	---	---	---	< 2,000	---	---	---	---	---	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	< 0,025000	---
Sílice	mg/L	---	---	---	---	---	7,7790	---	---	---	---	8,5750	---
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	---	23,1600	---	---	---	---	23,4300	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	< 10	---	---	---	---	< 10	---
Sulfatos	mg/L	---	---	---	---	---	60,5	---	---	---	---	61,8	---
Terbutilazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Terbutrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---
Trifluralín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---