

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000213	Nombre del punto: 04.04 - Llanos del Caudillo	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Llanos del Caudillo	Provincia: Ciudad Real	UTM X: 469867 UTM Y: 4330121 Huso: 30

		ENERO 12-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO 05-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 06-10-2010	NOVIEMBRE	DICIEMBRE
Acenafeno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	---	< 0,1	---	---	< 0,1	---	---
a-hch	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Alaclor	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Alcalinidad total	mg/L	207,0	---	---	---	---	---	212,6	---	---	214,4	---	---
Aldrín	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Aluminio	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Ametrin	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Amonio total	mg/L	< 0,05	---	---	---	---	---	< 0,05	---	---	< 0,05	---	---
Antraceno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Arsénico	µg/L	< 2,50	---	---	---	---	---	---	---	---	< 1,000	---	---
Arsénico	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Atraton	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Atrazina	µg/L	---	---	---	---	---	---	< 0,09	---	---	---	---	---
atrazina	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
Bario	mg/L	0,0659	---	---	---	---	---	0,0556	---	---	0,0568	---	---
Benzo(a)Antraceno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Benzo(a,h)Antraceno	µg/L	---	---	---	---	---	---	< 0,08	---	---	< 0,08	---	---
Benzo(a)Pireno	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,05	---	---
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,06	---	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,03	---	---
b-hch	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Bicarbonatos	mg/L	207,0	---	---	---	---	---	212,6	---	---	214,4	---	---
Boro	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Cadmio	µg/L	< 0,50	---	---	---	---	---	---	---	---	< 1,000	---	---
Cadmio	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Calcio	mg/L	100,6000	---	---	---	---	---	106,2000	---	---	99,5600	---	---
Carbonatos	mg/L	< 0,1	---	---	---	---	---	< 0,1	---	---	< 0,1	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 2

Código: GN00000213	Nombre del punto: 04.04 - Llanos del Caudillo	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Llanos del Caudillo	Provincia: Ciudad Real	UTM X: 469867 UTM Y: 4330121 Huso: 30

		ENERO 12-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO 05-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 06-10-2010	NOVIEMBRE	DICIEMBRE
Cianuro Total	mg/L	---	---	---	---	---	---	< 0,01	---	---	< 0,010	---	---
Cinc	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Clorpirifos	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Cloruros	mg/L	85,9	---	---	---	---	---	93,1	---	---	89,7	---	---
Cobalto	mg/L	< 0,0500	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---
Cobre	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Color	mg/L	---	---	---	---	---	---	< 5,0	---	---	< 5,0	---	---
Conductividad	µS/cm	779	---	---	---	---	---	799	---	---	818	---	---
Cromo	µg/L	< 5,00	---	---	---	---	---	---	---	---	< 2,000	---	---
Cromo	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Cryseno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
D.B.O. 5d	mg/L	---	---	---	---	---	---	< 0,4	---	---	0,8	---	---
Desetilatrazina	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
Desisopropilatrazina	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
d-hch	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Diazinon	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Dieldrín	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Diuron	µg/L	---	---	---	---	---	---	< 0,08	---	---	< 0,020	---	---
D.Q.O. 10min	mg/L	---	---	---	---	---	---	1,2	---	---	1,1	---	---
D.Q.O. 2h	mg/L	---	---	---	---	---	---	26	---	---	26	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	143,2	---	---	129,2	---	---
Dureza temporal	mg/L	---	---	---	---	---	---	212,6	---	---	214,4	---	---
Dureza total	mg/L	343,7	---	---	---	---	---	355,8	---	---	343,6	---	---
Endosulfán I	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
Endosulfán II	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
Endosulfán Sulfato	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
Endrín	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Endrín Aldehído	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Estaño	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 3

Código: GN00000213	Nombre del punto: 04.04 - Llanos del Caudillo	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Llanos del Caudillo	Provincia: Ciudad Real	UTM X: 469867 UTM Y: 4330121 Huso: 30

		ENERO 12-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO 05-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 06-10-2010	NOVIEMBRE	DICIEMBRE
Estroncio	mg/L	0,8525	---	---	---	---	---	0,9023	---	---	0,7993	---	---
Etil-Paratión	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Fenantreno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Fenoles	mg/L	---	---	---	---	---	---	< 0,01	---	---	< 0,010	---	---
Fluoranteno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Fluoreno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Fluoruros	mg/L	---	---	---	---	---	---	0,10	---	---	0,10	---	---
Fosfatos	mg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,05	---	---
Fósforo total	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Heptacloro	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Hidróxidos	mg/L	< 0,1	---	---	---	---	---	< 0,1	---	---	< 0,1	---	---
Hierro	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Imazalil	µg/L	---	---	---	---	---	---	< 0,08	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,05	---	---
Investigación de Salmonella s/n 1000 n		---	---	---	---	---	---	Ausente	---	---	Ausente	---	---
Isodrin	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Isoproturon	µg/L	---	---	---	---	---	---	< 0,08	---	---	< 0,020	---	---
Lindano	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Magnesio	mg/L	22,4100	---	---	---	---	---	21,9400	---	---	23,0100	---	---
Malatión	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,050	---	---
Manganeso	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
Materias suspensión a 110°C	mg/L	---	---	---	---	---	---	< 10	---	---	< 10	---	---
Mercurio	mg/L	< 0,000050	---	---	---	---	---	< 0,000050	---	---	< 0,000050	---	---
Metil Paratión	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Metilclorpirifos	µg/L	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---	---
Metolaclor	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Molinate	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 4

Código: GN00000213	Nombre del punto: 04.04 - Llanos del Caudillo	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Llanos del Caudillo	Provincia: Ciudad Real	UTM X: 469867 UTM Y: 4330121 Huso: 30

		ENERO 12-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO 05-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 06-10-2010	NOVIEMBRE	DICIEMBRE
Níquel	mg/L	< 0,0500	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---
Nitratos	mg/L	46,3	---	---	---	---	---	44,1	---	---	44,2	---	---
O-Fosfatos	mg/L	---	---	---	---	---	---	0,04	---	---	---	---	---
Olor	-----	---	---	---	---	---	---	0	---	---	0	---	---
PAH	mg/L	---	---	---	---	---	---	< 0,00002	---	---	< 0,00002	---	---
PCB 101	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 118	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 138	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 153	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 180	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 28	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB 52	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PCB's	µg/L	---	---	---	---	---	---	< 0,14	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---	---
pH	pH	7,9	---	---	---	---	---	7,9	---	---	7,9	---	---
Pireno	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---
Plaguicidas total	mg/L	---	---	---	---	---	---	< 0,00010	---	---	< 0,00010	---	---
Plomo	µg/L	< 2,00	---	---	---	---	---	---	---	---	< 1,000	---	---
Plomo	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Potasio	mg/L	2,2780	---	---	---	---	---	2,2640	---	---	2,1270	---	---
PP-DDD	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PP-DDE	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
PP-DDT	µg/L	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---	---
Prometon	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,050	---	---
Prometrin	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Propazina	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	---	< 10	---	---	< 10	---	---
Recuento de Coliformes totale UFC/100		---	---	---	---	---	---	1000	---	---	< 10	---	---
Recuento de Estreptococos fe UFC/100		---	---	---	---	---	---	18	---	---	< 10	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 5

Código: GN00000213	Nombre del punto: 04.04 - Llanos del Caudillo	Cauce:
Código de la masa de agua: 30611	Nombre de la masa de agua: MANCHA OCCIDENTAL II	
Localidad: Llanos del Caudillo	Provincia: Ciudad Real	UTM X: 469867 UTM Y: 4330121 Huso: 30

		ENERO 12-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO 05-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 06-10-2010	NOVIEMBRE	DICIEMBRE
Selenio	µg/L	2,69	---	---	---	---	---	---	---	---	2,478	---	---
Selenio	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Sílice	mg/L	12,4200	---	---	---	---	---	11,1200	---	---	10,7000	---	---
Simazina	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Sodio	mg/L	32,4800	---	---	---	---	---	30,1200	---	---	30,0900	---	---
Sulfatos	mg/L	58,5	---	---	---	---	---	61,7	---	---	60,9	---	---
Terbutilazina	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Terbutrín	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---
Trifluralín	µg/L	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---