

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

Código: GN00000216	Nombre del punto: 04.04 - Arenas de San Juan	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Arenas de San Juan	Provincia: Ciudad Real	UTM X: 456479 UTM Y: 4340622 Huso: 30

		ENERO 13-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 30-06-2010	JULIO	AGOSTO	SEPTIEMBRE 29-09-2010	OCTUBRE	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	244,5	---	---	---	---	245,6	---	---	231,2	---	---	---
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	---	---	0,06	---	---	---
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	< 0,0500	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---	---
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	244,5	---	---	---	---	245,6	---	---	231,2	---	---	---
Boro	mg/L	< 0,1000	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Cadmio	µg/L	< 0,50	---	---	---	---	---	---	---	< 1,000	---	---	---
Cadmio	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Calcio	mg/L	235,7000	---	---	---	---	261,7000	---	---	221,4000	---	---	---
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: GN00000216	Nombre del punto: 04.04 - Arenas de San Juan	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Arenas de San Juan	Provincia: Ciudad Real	UTM X: 456479 UTM Y: 4340622 Huso: 30

		ENERO 13-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 30-06-2010	JULIO	AGOSTO	SEPTIEMBRE 29-09-2010	OCTUBRE	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	116,6	---	---	---	---	107,2	---	---	94,4	---	---	---
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	1633	---	---	---	---	1578	---	---	1504	---	---	---
Cromo	µg/L	< 5,00	---	---	---	---	---	---	---	< 2,000	---	---	---
Cromo	mg/L	---	---	---	---	---	< 0,025000	---	---	---	---	---	---
Criseno	µg/L	---	---	---	---	---	< 0,02	---	---	< 0,02	---	---	---
D.B.O. 5d	mg/L	---	---	---	---	---	0,7	---	---	0,4	---	---	---
Desetilatrizina	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	---	---	---	---	---	0,7	---	---	< 0,4	---	---	---
D.Q.O. 2h	mg/L	---	---	---	---	---	< 20	---	---	< 20	---	---	---
Dureza permanente	mg/L	---	---	---	---	---	747,3	---	---	614,9	---	---	---
Dureza temporal	mg/L	---	---	---	---	---	245,6	---	---	231,2	---	---	---
Dureza total	mg/L	920,0	---	---	---	---	992,9	---	---	846,1	---	---	---
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

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Localidad: Arenas de San Juan	Provincia: Ciudad Real	UTM X: 456479 UTM Y: 4340622 Huso: 30

		ENERO 13-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 30-06-2010	JULIO	AGOSTO	SEPTIEMBRE 29-09-2010	OCTUBRE	NOVIEMBRE	DICIEMBRE
Estroncio	mg/L	7,8550	---	---	---	---	8,4150	---	---	6,8310	---	---	---
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	---	---	---	---	---	0,40	---	---	0,40	---	---	---
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	80,3600	---	---	---	---	82,2800	---	---	71,1100	---	---	---
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	---	---	---

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	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 4

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		ENERO 13-01-2010	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 30-06-2010	JULIO	AGOSTO	SEPTIEMBRE 29-09-2010	OCTUBRE	NOVIEMBRE	DICIEMBRE
Níquel	mg/L	< 0,0500	---	---	---	---	< 0,0500	---	---	< 0,0500	---	---	---
Nitratos	mg/L	17,6	---	---	---	---	32,6	---	---	37,8	---	---	---
O-Fosfatos	mg/L	---	---	---	---	---	0,01	---	---	---	---	---	---
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	7,8	---	---	---	---	7,6	---	---	7,7	---	---	---
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	3,8850	---	---	---	---	3,6970	---	---	3,4710	---	---	---
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		---	---	---	---	---	560	---	---	20	---	---	---
Recuento de Estreptococos fe UFC/100		---	---	---	---	---	11	---	---	< 10	---	---	---

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	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 5

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Selenio	µg/L	4,52	---	---	---	---	---	---	---	5,895	---	---	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Sílice	mg/L	20,2900	---	---	---	---	20,3000	---	---	19,9500	---	---	---
Simazina	µg/L	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---	---
Simetrín	µg/L	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---	---
Sodio	mg/L	57,7700	---	---	---	---	54,6700	---	---	48,5900	---	---	---
Sulfatos	mg/L	639,6	---	---	---	---	627,6	---	---	530,4	---	---	---
Terbutilazina	µg/L	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---	---
Terbutrín	µg/L	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---	---
Trifluralín	µg/L	---	---	---	---	---	< 0,06	---	---	< 0,020	---	---	---