

	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 28-01-2009	FEBRERO	MARZO	ABRIL 22-04-2009	MAYO	JUNIO	JULIO 28-07-2009	AGOSTO	SEPTIEMBRE	OCTUBRE 27-10-2009	NOVIEMBRE	DICIEMBRE
Acenafeno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
a-hch	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Alaclor	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Alcalinidad total	mg/L	246,2	---	---	251,2	---	---	223,4	---	---	243,1	---	---
Aldrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Aluminio	mg/L	0,12	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---
Ametrin	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Amonio total	mg/L	0,03	---	---	< 0,05	---	---	0,43	---	---	0,06	---	---
Antraceno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Arsénico	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Atraton	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Atrazina	µg/L	---	---	---	< 0,09	---	---	---	---	---	< 0,09	---	---
atrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Bario	mg/L	< 0,05	---	---	< 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	---	---	---	---	---	< 0,02	---	---
Bicarbonatos	mg/L	246,2	---	---	251,2	---	---	223,4	---	---	243,1	---	---
Boro	mg/L	0,06	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Cadmio	µg/L	< 0,50	---	---	< 0,50	---	---	< 0,50	---	---	< 0,50	---	---
Calcio	mg/L	233,3	---	---	245,9000	---	---	213,1000	---	---	222,4000	---	---
Carbonatos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Cianuro Total	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---
Cinc	mg/L	0,05	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---

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Código: GN00000216	Nombre del punto: 04.04 - Arenas de San Juan	Cauce:
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Localidad: Arenas de San Juan	Provincia: Ciudad Real	UTM X: 456479 UTM Y: 4340622 Huso: 30

		ENERO 28-01-2009	FEBRERO	MARZO	ABRIL 22-04-2009	MAYO	JUNIO	JULIO 28-07-2009	AGOSTO	SEPTIEMBRE	OCTUBRE 27-10-2009	NOVIEMBRE	DICIEMBRE
Clorpirifos	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Cloruros	mg/L	108,8	---	---	121,2	---	---	92,4	---	---	104,2	---	---
Cobalto	mg/L	< 0,02	---	---	< 0,0200	---	---	< 0,0200	---	---	< 0,0200	---	---
Cobre	mg/L	< 0,01	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Color	mg/L	---	---	---	< 5,0	---	---	---	---	---	< 5,0	---	---
Conductividad	µS/cm	1642,4	---	---	1676	---	---	1440	---	---	1582	---	---
Cromo	µg/L	< 5,0	---	---	< 5,0	---	---	< 5,00	---	---	< 5,00	---	---
Criseno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
D.B.O. 5d	mg/L	---	---	---	1,1	---	---	---	---	---	0,6	---	---
Desetilatrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Desisopropilatrazina	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
d-hch	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Diazinon	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Dieldrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Diuron	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
D.Q.O. 10min	mg/L	---	---	---	< 0,4	---	---	---	---	---	1,3	---	---
D.Q.O. 2h	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Dureza permanente	mg/L	---	---	---	713,5	---	---	---	---	---	612,0	---	---
Dureza temporal	mg/L	---	---	---	251,2	---	---	---	---	---	243,1	---	---
Dureza total	mg/L	901,4	---	---	964,7	---	---	805,0	---	---	855,1	---	---
Endosulfán I	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,03	---	---
Endosulfán II	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Endosulfán Sulfato	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Endrín	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Endrín Aldehído	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Estaño	mg/L	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Estroncio	mg/L	8,10	---	---	8,2240	---	---	6,3800	---	---	7,6550	---	---
Etil-Paratión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Fenantreno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---

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Fenoles	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---
Fluoranteno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoreno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoruros	mg/L	---	---	---	0,41	---	---	---	---	---	0,45	---	---
Fosfatos	mg/L	---	---	---	---	---	---	---	---	---	< 0,05	---	---
Fósforo total	mg/L	< 0,1	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Heptacloro	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Heptacloro epóxido	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Hexaclorobenceno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Hidróxidos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Hierro	mg/L	< 0,05	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Imazalil	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
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	---	---	---	---	---	< 0,02	---	---
Isoproturon	µg/L	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
Lindano	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Magnesio	mg/L	77,3	---	---	85,0400	---	---	66,1500	---	---	72,6700	---	---
Malatión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Manganeso	mg/L	< 0,01	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Materias suspensión a 110°C	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Mercurio	mg/L	---	---	---	< 0,000040	---	---	< 0,000040	---	---	< 0,000050	---	---
Metil Paratión	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Metilclorpirifos	µg/L	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Metolaclor	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Molinate	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Níquel	mg/L	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Nitratos	mg/L	20,6	---	---	16,4	---	---	36,4	---	---	21,0	---	---
O-Fosfatos	mg/L	---	---	---	0,01	---	---	---	---	---	0,01	---	---

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Olor	-----	---	---	---	0	---	---	---	---	---	0	---	---
PAH	mg/L	---	---	---	< 0,00002	---	---	---	---	---	< 0,00002	---	---
PCB 101	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 118	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 138	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 153	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 180	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 28	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 52	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB's	µg/L	---	---	---	< 0,14	---	---	---	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Pentaclorofenol	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
pH	pH	7,5	---	---	7,8	---	---	7,7	---	---	7,6	---	---
Pireno	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Plaguicidas total	mg/L	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010	---	---
Plomo	µg/L	< 2,0	---	---	< 2,0	---	---	< 2,00	---	---	< 2,00	---	---
Potasio	mg/L	3,7	---	---	3,1350	---	---	2,8830	---	---	3,3660	---	---
PP-DDD	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PP-DDE	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PP-DDT	µg/L	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Prometon	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Prometrin	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Propazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Recuento de Coliformes fecal UFC/100		---	---	---	< 1	---	---	---	---	---	0	---	---
Recuento de Coliformes totale UFC/100		---	---	---	5	---	---	---	---	---	29	---	---
Recuento de Streptococos fe UFC/100		---	---	---	< 1	---	---	---	---	---	0	---	---
Selenio	µg/L	3,78	---	---	4,30	---	---	4,80	---	---	4,32	---	---
Sílice	mg/L	19,7	---	---	20,1000	---	---	22,9300	---	---	17,9900	---	---
Simazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---

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Simetrín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Sodio	mg/L	54,4	---	---	53,6000	---	---	42,5400	---	---	47,6600	---	---
Sulfatos	mg/L	619,7	---	---	670,6	---	---	564,2	---	---	609,6	---	---
Terbutilazina	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Terbutrín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Trifluralín	µg/L	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---