

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000064	Nombre del punto: CANAL DEL ZUJAR - Villanueva de la Serena	Cauce: CANAL DEL ZUJAR
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Villanueva de la Serena	Provincia: Badajoz	UTM X: 257550 UTM Y: 4319844 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2009	ABRIL	MAYO	JUNIO 17-06-2009	JULIO	AGOSTO	SEPTIEMBRE 29-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 08-12-2009
Acenafeno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Alaclor	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Alcalinidad total	mg/L	---	---	94,3	---	---	95,1	---	---	96,1	---	---	121,8
Aldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Aluminio	mg/L	---	---	< 0,05	---	---	< 0,1500	---	---	< 0,1500	---	---	0,1617
Ametrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Amonio total	mg/L	---	---	0,06	---	---	< 0,05	---	---	< 0,05	---	---	2,05
Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	3,75
Arsénico	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Atraton	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Atrazina	µg/L	---	---	< 0,09	---	---	< 0,09	---	---	< 0,09	---	---	< 0,09
atrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Bario	mg/L	---	---	< 0,05	---	---	< 0,0500	---	---	< 0,0500	---	---	0,1000
Benzo(a)Antraceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Benzo(a,h)Antraceno	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
Benzo(a)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Benzo(b)Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
b-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Bicarbonatos	mg/L	---	---	94,3	---	---	95,1	---	---	96,1	---	---	121,8
Boro	mg/L	---	---	< 0,05	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 0,50	---	---	< 0,50
Cadmio	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Calcio	mg/L	---	---	21,4	---	---	23,7800	---	---	25,6400	---	---	33,1500
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 2

Código: GN00000064	Nombre del punto: CANAL DEL ZUJAR - Villanueva de la Serena	Cauce: CANAL DEL ZUJAR
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Villanueva de la Serena	Provincia: Badajoz	UTM X: 257550 UTM Y: 4319844 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2009	ABRIL	MAYO	JUNIO 17-06-2009	JULIO	AGOSTO	SEPTIEMBRE 29-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 08-12-2009
Cianuro Total	mg/L	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---	< 0,01
Cinc	mg/L	---	---	< 0,01	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1000
Clorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Cloruros	mg/L	---	---	29,5	---	---	29,0	---	---	33,3	---	---	32,4
Cobalto	mg/L	---	---	< 0,02	---	---	< 0,0200	---	---	< 0,0200	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,01	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	7,0	---	---	< 5,0	---	---	6,4	---	---	11,0
Conductividad	µS/cm	---	---	310	---	---	303	---	---	313	---	---	375
Cromo	µg/L	---	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00
Cromo	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Criseno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	1,4	---	---	0,6	---	---	1,1	---	---	5,8
Desetilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
d-hch	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Diazinon	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Dieldrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Diuron	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
D.Q.O. 10min	mg/L	---	---	4,0	---	---	3,7	---	---	2,0	---	---	6,8
D.Q.O. 2h	mg/L	---	---	26	---	---	32	---	---	16	---	---	24
Dureza permanente	mg/L	---	---	9,0	---	---	14,6	---	---	19,9	---	---	17,8
Dureza temporal	mg/L	---	---	94,3	---	---	95,1	---	---	96,1	---	---	121,8
Dureza total	mg/L	---	---	103,3	---	---	109,7	---	---	116,0	---	---	139,6
Endosulfán I	µg/L	---	---	< 0,02	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endosulfán II	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Endrín	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Endrín Aldehído	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Estaño	mg/L	---	---	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,1000

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 3

Código: GN00000064	Nombre del punto: CANAL DEL ZUJAR - Villanueva de la Serena	Cauce: CANAL DEL ZUJAR
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Villanueva de la Serena	Provincia: Badajoz	UTM X: 257550 UTM Y: 4319844 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2009	ABRIL	MAYO	JUNIO 17-06-2009	JULIO	AGOSTO	SEPTIEMBRE 29-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 08-12-2009
Estroncio	mg/L	---	---	0,56	---	---	< 0,4000	---	---	< 0,4000	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fenantreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fenoles	mg/L	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---	< 0,01
Fluoranteno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fluoreno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Fluoruros	mg/L	---	---	0,215	---	---	0,22	---	---	0,22	---	---	0,20
Fosfatos	mg/L	---	---	---	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Heptacloro	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Heptacloro epóxido	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Hexaclorobenceno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	< 0,05	---	---	< 0,0500	---	---	< 0,0500	---	---	0,2582
Imazalil	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Investigación de Salmonella s/n 1000 n		---	---	Ausente	---	---	Ausente	---	---	Ausente	---	---	Ausente
Isodrin	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Isoproturon	µg/L	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08
Lindano	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Magnesio	mg/L	---	---	12,1	---	---	12,2000	---	---	12,6000	---	---	13,7900
Malatión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Manganeso	mg/L	---	---	0,06	---	---	< 0,0500	---	---	< 0,0500	---	---	0,9672
Materias suspensión a 110°C	mg/L	---	---	< 10	---	---	< 10	---	---	< 10	---	---	< 10
Mercurio	mg/L	---	---	< 0,00004	---	---	< 0,000040	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Metilclorpirifos	µg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Metolaclor	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Molinate	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 4

Código: GN00000064	Nombre del punto: CANAL DEL ZUJAR - Villanueva de la Serena	Cauce: CANAL DEL ZUJAR
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Villanueva de la Serena	Provincia: Badajoz	UTM X: 257550 UTM Y: 4319844 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2009	ABRIL	MAYO	JUNIO 17-06-2009	JULIO	AGOSTO	SEPTIEMBRE 29-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 08-12-2009
Níquel	mg/L	---	---	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0
O-Fosfatos	mg/L	---	---	0,02	---	---	---	---	---	---	---	---	---
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
PAH	mg/L	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---	0,00008
PCB 101	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 118	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 138	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 153	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 180	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 28	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB 52	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PCB's	µg/L	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03
Pentaclorofenol	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
pH	pH	---	---	7,8	---	---	7,8	---	---	7,8	---	---	7,8
Pireno	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	0,07
Plaguicidas total	mg/L	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010
Plomo	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	---	< 2,00
Plomo	mg/L	---	---	< 0,02	---	---	< 0,02	---	---	---	---	---	---
Potasio	mg/L	---	---	3,7	---	---	3,9580	---	---	4,1010	---	---	4,4030
PP-DDD	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PP-DDE	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
PP-DDT	µg/L	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02
Prometon	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Prometrin	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Propazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Recuento de Coliformes fecal UFC/100		---	---	7	---	---	25	---	---	6	---	---	< 10
Recuento de Coliformes totale UFC/100		---	---	650	---	---	360	---	---	590	---	---	520

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 5

Código: GN00000064	Nombre del punto: CANAL DEL ZUJAR - Villanueva de la Serena	Cauce: CANAL DEL ZUJAR
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Villanueva de la Serena	Provincia: Badajoz	UTM X: 257550 UTM Y: 4319844 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2009	ABRIL	MAYO	JUNIO 17-06-2009	JULIO	AGOSTO	SEPTIEMBRE 29-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 08-12-2009
Recuento de Streptococos fe UFC/100		---	---	2	---	---	31	---	---	12	---	---	100
Selenio	µg/L	---	---	---	---	---	---	---	---	< 1,50	---	---	< 1,50
Selenio	mg/L	---	---	< 0,03	---	---	< 0,03	---	---	---	---	---	---
Sílice	mg/L	---	---	< 0,9	---	---	< 0,9000	---	---	< 0,9000	---	---	3,6800
Simazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	0,06	---	---	< 0,06
Simetrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Sodio	mg/L	---	---	21,5	---	---	20,9200	---	---	21,7100	---	---	21,9500
Sulfatos	mg/L	---	---	30,0	---	---	25,4	---	---	28,9	---	---	32,7
Terbutilazina	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Terbutrín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06
Trifluralín	µg/L	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06