

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

Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 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	---	---	---	---	---	< 0,02	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
a-hch	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Alaclor	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Alcalinidad total	mg/L	41,5	---	---	39,5	---	---	39,8	---	---	37,6	---	---
Aldrín	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Aluminio	mg/L	< 0,05	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---
Ametrin	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Amonio total	mg/L	< 0,01	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---
Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Arsénico	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Atraton	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Atrazina	µg/L	< 0,09	---	---	< 0,09	---	---	---	---	---	< 0,09	---	---
atrazina	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Bario	mg/L	< 0,05	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Benceno	µg/L	< 6,0	---	---	< 6,0	---	---	---	---	---	< 5,00	---	---
Benzo(a)Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Benzo(a,h)Antraceno	µg/L	< 0,08	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
Benzo(a)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Benzo(b)Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Benzo(g,h,i)Perileno	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Benzo(k)Fluoranteno	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
b-hch	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Bicarbonatos	mg/L	41,5	---	---	39,5	---	---	39,8	---	---	37,6	---	---
Boro	mg/L	< 0,05	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Cadmio	µg/L	< 0,50	---	---	< 0,50	---	---	< 0,50	---	---	< 0,50	---	---
Calcio	mg/L	16,5	---	---	14,0200	---	---	15,1600	---	---	15,0700	---	---
Carbonatos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Carbono Orgánico Total	mg/L	---	---	---	< 2,74	---	---	---	---	---	< 5,000	---	---

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Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 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
Cianuro Total	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---
Cinc	mg/L	0,03	---	---	< 0,1500	---	---	< 0,1500	---	---	< 0,1500	---	---
Clorobenceno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---
Cloroformo	µg/L	< 9,0	---	---	< 9,0	---	---	---	---	---	< 5,00	---	---
Clorpirifos	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Cloruros	mg/L	11,9	---	---	11,2	---	---	12,7	---	---	12,9	---	---
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	---	---
Compuesto de butilestaño(mor	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Conductividad	µS/cm	128,3	---	---	124	---	---	126	---	---	145	---	---
Cromo	µg/L	< 5,0	---	---	< 5,0	---	---	< 5,00	---	---	< 5,00	---	---
Cryseno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
D.B.O. 5d	mg/L	---	---	---	1,0	---	---	---	---	---	< 0,4	---	---
Desetilatrazina	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Desisopropilatrazina	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
d-hch	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Diazinon	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Diclorobenceno(isómeros orto,	µg/L	< 15,0	---	---	< 15,0	---	---	---	---	---	< 15,0	---	---
Dieldrín	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Diuron	µg/L	< 0,08	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
D.Q.O. 10min	mg/L	---	---	---	0,4	---	---	---	---	---	< 0,4	---	---
D.Q.O. 2h	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Dureza permanente	mg/L	---	---	---	8,1	---	---	---	---	---	11,4	---	---
Dureza temporal	mg/L	---	---	---	39,5	---	---	---	---	---	37,6	---	---
Dureza total	mg/L	54,8	---	---	47,6	---	---	50,1	---	---	49,0	---	---
Endosulfán I	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,03	---	---
Endosulfán II	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Endosulfán Sulfato	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---

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Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 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
Endrín	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Endrín Aldehído	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Estaño	mg/L	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Estroncio	mg/L	0,26	---	---	< 0,4000	---	---	< 0,4000	---	---	< 0,4000	---	---
Etilbenceno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---
Etil-Paratión	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Fenantreno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fenoles	mg/L	---	---	---	< 0,01	---	---	---	---	---	< 0,01	---	---
Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoreno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Fluoruros	mg/L	---	---	---	< 0,10	---	---	---	---	---	< 0,10	---	---
Fosfatos	mg/L	---	---	---	---	---	---	---	---	---	< 0,05	---	---
Fósforo total	mg/L	< 0,1	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Heptacloro	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Heptacloro epóxido	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Hexaclorobenceno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Hexaclorobutadieno	µg/L	< 7,0	---	---	< 7,0	---	---	---	---	---	< 2,50	---	---
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	---	---	---	---	---	< 0,08	---	---
Indeno(1,2,3-cd)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Investigación de Salmonella s/ n 1000 n	---	---	---	---	Ausente	---	---	---	---	---	Ausente	---	---
Isodrin	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Isoproturon	µg/L	< 0,08	---	---	< 0,08	---	---	---	---	---	< 0,08	---	---
Lindano	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Magnesio	mg/L	3,3	---	---	3,0530	---	---	2,9560	---	---	2,7410	---	---
Malatión	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Manganeso	mg/L	< 0,01	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Materias suspensión a 110°C	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---

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Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 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
Mercurio	mg/L	---	---	---	< 0,000040	---	---	< 0,000040	---	---	< 0,000050	---	---
Metil Paratión	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Metilclorpirifos	µg/L	< 0,05	---	---	< 0,05	---	---	---	---	---	< 0,05	---	---
Metolaclor	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Molinate	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
MTBE	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---
m-xileno	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---
Naftaleno	µg/L	< 7,0	---	---	< 7,0	---	---	---	---	---	< 2,50	---	---
Níquel	mg/L	< 0,1	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Nitratos	mg/L	3,3	---	---	2,0	---	---	3,8	---	---	3,4	---	---
O-Fosfatos	mg/L	---	---	---	0,01	---	---	---	---	---	0,02	---	---
Olor	-----	---	---	---	0	---	---	---	---	---	0	---	---
o-xileno	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---
PAH	mg/L	---	---	---	< 0,00002	---	---	---	---	---	< 0,00002	---	---
PCB 101	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 118	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 138	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 153	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 180	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 28	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB 52	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PCB's	µg/L	< 0,14	---	---	< 0,14	---	---	---	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	< 0,03	---	---	< 0,03	---	---	---	---	---	< 0,03	---	---
Pentaclorofenol	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Percloroetileno	µg/L	< 6,0	---	---	< 6,0	---	---	---	---	---	< 2,50	---	---
pH	pH	7,5	---	---	7,0	---	---	6,7	---	---	6,7	---	---
Pireno	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Plaguicidas total	mg/L	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010	---	---
Plomo	µg/L	< 2,0	---	---	< 2,0	---	---	< 2,00	---	---	< 2,00	---	---

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Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 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
Potasio	mg/L	0,9	---	---	< 1,0000	---	---	< 1,0000	---	---	< 1,0000	---	---
PP-DDD	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PP-DDE	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
PP-DDT	µg/L	< 0,02	---	---	< 0,02	---	---	---	---	---	< 0,02	---	---
Prometon	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Prometrin	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Propazina	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
p-xileno	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 2,5	---	---
Recuento de Coliformes fecal UFC/100		---	---	---	< 1	---	---	---	---	---	0	---	---
Recuento de Coliformes totale UFC/100		---	---	---	< 1	---	---	---	---	---	0	---	---
Recuento de Estreptococos fe UFC/100		---	---	---	< 1	---	---	---	---	---	0	---	---
Selenio	µg/L	< 1,50	---	---	< 1,50	---	---	< 1,50	---	---	< 1,50	---	---
Sílice	mg/L	9,6	---	---	9,3650	---	---	11,2700	---	---	8,9410	---	---
Simazina	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Simetrín	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Sodio	mg/L	4,7	---	---	6,2660	---	---	4,2770	---	---	4,2700	---	---
Sulfatos	mg/L	< 3,9	---	---	7,1	---	---	< 5,0	---	---	7,1	---	---
Terbutilazina	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Terbutrín	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Tetracloruro de Carbono	µg/L	< 9,0	---	---	< 9,0	---	---	---	---	---	< 2,50	---	---
Tolueno	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 5,00	---	---
Tricloroetileno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---
Trifluralín	µg/L	< 0,06	---	---	< 0,06	---	---	---	---	---	< 0,06	---	---
Xileno(orto, meta y para)	µg/L	< 20,0	---	---	< 20,0	---	---	---	---	---	< 20,0	---	---
1,1,1-tricloroetano	µg/L	< 6,0	---	---	< 6,0	---	---	---	---	---	< 2,50	---	---
1,2-diclorobenceno	µg/L	< 5,0	---	---	< 5,0	---	---	---	---	---	< 2,50	---	---
1,2-Dicloroetano	µg/L	< 6,0	---	---	< 6,0	---	---	---	---	---	< 5,00	---	---
1,2,3-triclorobenceno	µg/L	< 8,0	---	---	< 8,0	---	---	---	---	---	< 2,50	---	---
1,3-diclorobenceno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---

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1,3,5-triclorobenceno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 5,0	---	---
1,4-diclorobenceno	µg/L	< 4,0	---	---	< 4,0	---	---	---	---	---	< 2,50	---	---