

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2014	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	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 02-09-2014	OCTUBRE	NOVIEMBRE 04-11-2014	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	---	---	---	---	48,3	---	78,2	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	Claro	---	Claro	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	---	---	---	190	---	121	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	0,01	---	0,01	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	0	---	0	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	---	---	---	4,0	---	6,6	---
pH (in situ)	pH	---	---	---	---	---	---	---	---	6,6	---	6,1	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	---	---	---	21,8	---	19,5	---
Acenafeno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	< 0,1	---
a-hch	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Alaclor	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	---	---	---	---	45,5	---	36,4	---
Aldrin	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Aluminio	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Ametrin	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Amonio total	mg/L	---	---	---	---	---	---	---	---	< 0,05	---	< 0,05	---
Antraceno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Arsénico	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	< 1,000	---
Atraton	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
atrazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Bario	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Benzo(a)Antraceno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---

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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	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 02-09-2014	OCTUBRE	NOVIEMBRE 04-11-2014	DICIEMBRE
Benzo(a)Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	---	---	---	< 0,040	---	< 0,040	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
b-hch	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Bicarbonatos	mg/L	---	---	---	---	---	---	---	---	45,5	---	36,4	---
Boro	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Bromoforno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 0,100	---	< 0,100	---
Calcio	mg/L	---	---	---	---	---	---	---	---	23,2300	---	13,9700	---
Carbonatos	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	< 0,1	---
Carbono Orgánico Total	mg/L	---	---	---	---	---	---	---	---	< 5,000	---	< 5,000	---
Cianuro Total	mg/L	---	---	---	---	---	---	---	---	< 0,010	---	< 0,010	---
Cinc	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Clorfeninfos	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Clorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Cloroforno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Clorpirinfos	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	---	---	---	15,9	---	11,2	---
Cobalto	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Color	mg/L	---	---	---	---	---	---	---	---	< 5,0	---	< 5,0	---
Conductividad a 20 °C	µS/cm	---	---	---	---	---	---	---	---	196	---	117	---
Cromo	µg/L	---	---	---	---	---	---	---	---	< 5,000	---	< 5,000	---
Criseno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
D.B.O. 5d	mg/L	---	---	---	---	---	---	---	---	< 0,4	---	2,2	---
Desetilatrastina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---

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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	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 02-09-2014	OCTUBRE	NOVIEMBRE 04-11-2014	DICIEMBRE
Desisopropilatrazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
d-hch	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Diazinon	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Diclorometano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Dieldrín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Diuron	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	---	---	---	---	---	< 1,0	---	< 1,0	---
D.Q.O. 2h	mg/L	---	---	---	---	---	---	---	---	< 20	---	< 20	---
Dureza total	mg/L	---	---	---	---	---	---	---	---	76,3	---	45,3	---
Endosulfán I	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Endosulfán II	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Endosulfán Sulfato	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Endrín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Endrín Aldehído	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Estaño	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Estireno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
Estroncio	mg/L	---	---	---	---	---	---	---	---	< 0,5000	---	< 0,5000	---
Etilbenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Etil-Paratión	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Fenantreno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Fenoles	mg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---
Fluoranteno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Fluoreno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Fluoruros	mg/L	---	---	---	---	---	---	---	---	< 0,10	---	< 0,10	---
Fosfatos	mg/L	---	---	---	---	---	---	---	---	< 0,05	---	0,05	---
Fósforo total	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Glifosato	µg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---

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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	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 02-09-2014	OCTUBRE	NOVIEMBRE 04-11-2014	DICIEMBRE
Heptacloro	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Hidróxidos	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	< 0,1	---
Hierro	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
Imazalil	µg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---
Investigación de Salmonella sp.	-----	---	---	---	---	---	---	---	---	Salmonella no Detect	---	Salmonella no Detect	---
Isodrin	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Lindano (g-HCH)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	---	---	---	---	4,4270	---	2,5300	---
Malatión	µg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	< 0,1000	---
MCPA	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Mercurio	mg/L	---	---	---	---	---	---	---	---	< 0,000050	---	< 0,000050	---
Metil Paratión	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Metilclorpirifos	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Metolaclor	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Molinate	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
m,p-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	< 2,00	---
MTBE	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Naftaleno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Níquel	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	---	---	---	7,4	---	3,1	---
Olor	-----	---	---	---	---	---	---	---	---	0	---	0	---

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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

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Oxifluorfen	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
o-xileno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
PCB 101	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 118	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 138	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 153	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 180	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 28	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PCB 52	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Pentaclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
pH	pH	---	---	---	---	---	---	---	---	6,8	---	6,8	---
Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,010	---	< 0,010	---
Plomo	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	< 1,000	---
Potasio	mg/L	---	---	---	---	---	---	---	---	1,0420	---	< 1,0000	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PP-DDE (4,4-DDE)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
PP-DDT (4,4-DDT)	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Prometon	µg/L	---	---	---	---	---	---	---	---	< 0,050	---	< 0,050	---
Prometrin	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Propazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Recuento de Coliformes fecales	UFC/100	---	---	---	---	---	---	---	---	< 10	---	< 10	---
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	---	---	---	< 10	---	< 10	---
Recuento de Estreptococos fecales	UFC/100	---	---	---	---	---	---	---	---	< 10	---	< 10	---
Selenio	µg/L	---	---	---	---	---	---	---	---	< 1,000	---	< 2,000	---
Sílice	mg/L	---	---	---	---	---	---	---	---	9,7360	---	10,2500	---
Simazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---

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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	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE 02-09-2014	OCTUBRE	NOVIEMBRE 04-11-2014	DICIEMBRE
Sodio	mg/L	---	---	---	---	---	---	---	---	6,0380	---	4,0090	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	< 10	---	< 10	---
Sulfatos	mg/L	---	---	---	---	---	---	---	---	22,5	---	< 5,0	---
Terbutilazina	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Terbutrín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Tetracloruro de Carbono	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Tolueno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Tricloroetileno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
Trifluralín	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	< 0,020	---
1,1,1-tricloroetano	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
1,2-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 1,00	---
1,2-Dicloroetano	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 2,50	---
1,2,3-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
1,2,4-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
1,3-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 1,00	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 1,00	---	< 1,00	---
1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	< 1,00	---