

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	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 15-03-2021	ABRIL	MAYO	JUNIO 23-06-2021	JULIO	AGOSTO	SEPTIEMBRE 21-09-2021	OCTUBRE	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	61,6	---	---	65,6	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	142	---	---	178	---	---	168	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	5,0	---	---	5,3	---	---	---	---	---	---
pH (in situ)	pH	---	---	6,3	---	---	6,2	---	---	6,8	---	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	22,1	---	---	21,5	---	---	20,0	---	---	---
Acenafeno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	---
a-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Alaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Alcalinidad total	mg/L	---	---	39,9	---	---	45,0	---	---	46,9	---	---	---
Aldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Ametrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Amonio total	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	---
Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Arsénico	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	---
atrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	---
Benceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Benzo(a)Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Benzo(a)Pireno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Benzo(b)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 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 15-03-2021	ABRIL	MAYO	JUNIO 23-06-2021	JULIO	AGOSTO	SEPTIEMBRE 21-09-2021	OCTUBRE	NOVIEMBRE	DICIEMBRE
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Benzo(k)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
b-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Bicarbonatos	mg/L	---	---	39,9	---	---	45,0	---	---	46,9	---	---	---
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Bromodiclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Bromoformo	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Cadmio	µg/L	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---	---
Calcio	mg/L	---	---	11,9660	---	---	19,8931	---	---	16,9113	---	---	---
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	---
Carbono Orgánico Total	mg/L	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	---
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	---
Cinc	µg/L	---	---	17,155	---	---	< 10,000	---	---	< 10,000	---	---	---
Clorfenvinfos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Clorobenceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Cloroformo	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Clorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	---
Cobre	µg/L	---	---	8,672	---	---	4,009	---	---	4,905	---	---	---
Color	mg/L	---	---	< 5,0	---	---	< 5,0	---	---	< 5,0	---	---	---
Conductividad a 20 °C	µS/cm	---	---	135	---	---	155	---	---	155	---	---	---
Cromo	µg/L	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	---
Cryseno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
D.B.O. 5d	mg/L	---	---	0,8	---	---	1,2	---	---	< 0,4	---	---	---
d-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Diazinon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Dibromoclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Diclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---

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Código: GN00000204	Nombre del punto: 04.04 - Villarrubia de los ojos	Cauce:
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Localidad: Villarrubia de los Ojos	Provincia: Ciudad Real	UTM X: 446988 UTM Y: 4342786 Huso: 30

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Dieldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
D.Q.O. 2h	mg/L	---	---	< 20	---	---	< 20	---	---	< 20	---	---	---
Dureza total	mg/L	---	---	44,2	---	---	68,9	---	---	60,0	---	---	---
Endosulfán I	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Endosulfán II	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Endosulfán Sulfato	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Endrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Endrín Aldehído	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Estireno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	---
Etilbenceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Etil-Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Fenantreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Fenoles	mg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	---
Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Fluoreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Fluoruros	mg/L	---	---	< 0,10	---	---	< 0,10	---	---	< 0,10	---	---	---
Fosfatos	mg/L	---	---	0,06	---	---	< 0,05	---	---	< 0,05	---	---	---
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Heptacloro	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Heptacloro epóxido	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Hexaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Hexaclorobutadieno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	---
Hierro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,020	---	---	< 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

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Índice de Permanganato	mg/L	---	---	< 1,0	---	---	< 1,0	---	---	< 1,0	---	---	---
Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Lindano (g-HCH)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Magnesio	mg/L	---	---	3,4590	---	---	4,6420	---	---	4,3111	---	---	---
Malatión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Manganeso	µg/L	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000	---	---	---
Mercurio	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Metil Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Metilclorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Metolaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Molinate	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
m,p-xileno	µg/L	---	---	< 5,00	---	---	< 5,00	---	---	---	---	---	---
MTBE	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Naftaleno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
Níquel	µg/L	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	---
Nitritos	mg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	---
Oxifluorfen	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
o-xileno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---
PCB 105	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 114	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 118	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 123	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 126	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 156	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 157	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 167	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 169	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---

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PCB 189	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 77	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PCB 81	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Pentaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
pH	pH	---	---	6,8	---	---	6,9	---	---	6,8	---	---	---
Pireno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Plomo	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	---
Potasio	mg/L	---	---	1,1080	---	---	1,6994	---	---	1,1477	---	---	---
PP-DDD (4,4-DDD)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PP-DDE (4,4-DDE)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
PP-DDT (4,4-DDT)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Prometon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Prometrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Propazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Selenio	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	---
Sílice	mg/L	---	---	9,7030	---	---	10,1320	---	---	10,1109	---	---	---
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Sodio	mg/L	---	---	3,6310	---	---	6,3242	---	---	4,1274	---	---	---
Sólidos en Suspensión	mg/L	---	---	< 10,0	---	---	< 10,0	---	---	< 10,0	---	---	---
Terbutilazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	---
Terbutrín	µg/L	---	---	< 0,020	---	---	< 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	---	---	< 0,020	---	---	---
1,1,1-tricloroetano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---

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