

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 1

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	101,7	---	---	93,8	---	---	---	70,1	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	1334	---	---	1157	---	---	---	1151	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	9,0	---	---	7,9	---	---	---	6,0	---	---
pH (in situ)	pH	---	---	7,4	---	---	7,0	---	---	---	7,2	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	17,8	---	---	19,6	---	---	---	19,2	---	---
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	---	---	265,6	---	---	266,7	---	---	---	261,0	---	---
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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 2

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	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	---	---	265,6	---	---	266,7	---	---	---	261,0	---	---
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	---	---	125,1980	---	---	130,3140	---	---	---	134,6600	---	---
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	---	< 0,1	---	---
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	---	< 0,010	---	---
Cinc	µg/L	---	---	< 10,000	---	---	< 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	---	---	< 1,000	---	---	< 1,000	---	---	---	< 1,000	---	---
Color	mg/L	---	---	< 5,0	---	---	< 5,0	---	---	---	< 5,0	---	---
Conductividad a 20 °C	µS/cm	---	---	962	---	---	854	---	---	---	859	---	---
Cromo	µg/L	---	---	< 5,000	---	---	< 5,000	---	---	---	< 5,000	---	---
Cryseno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
D.B.O. 5d	mg/L	---	---	1,0	---	---	< 0,4	---	---	---	0,6	---	---
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	---	---	---	---	---	---
Dieldrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 3

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	NOVIEMBRE	DICIEMBRE
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
D.Q.O. 2h	mg/L	---	---	23	---	---	< 20	---	---	---	< 20	---	---
Dureza total	mg/L	---	---	496,2	---	---	518,0	---	---	---	528,7	---	---
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	---	---	3,1730	---	---	3,5978	---	---	---	3,4770	---	---
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	---	---	0,40	---	---	0,43	---	---	---	0,36	---	---
Fosfatos	mg/L	---	---	< 0,05	---	---	< 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	---	---
Índice de Permanganato	mg/L	---	---	< 1,0	---	---	< 1,0	---	---	---	< 1,0	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 4

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	NOVIEMBRE	DICIEMBRE
Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
Lindano (g-HCH)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
Magnesio	mg/L	---	---	44,4630	---	---	46,6446	---	---	---	46,6190	---	---
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	---	---
PCB 189	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 5

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	NOVIEMBRE	DICIEMBRE
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	---	---	7,6	---	---	7,5	---	---	---	7,6	---	---
Pireno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
Plomo	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	---	< 1,000	---	---
Potasio	mg/L	---	---	1,8930	---	---	2,1056	---	---	---	2,0370	---	---
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	---	---	1,254	---	---	1,423	---	---	---	1,769	---	---
Sílice	mg/L	---	---	11,9130	---	---	13,9392	---	---	---	12,9330	---	---
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	11,6090	---	---	16,3979	---	---	---	12,3050	---	---
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	---	---	---	---	---	---
1,2-diclorobenceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 19-01-2022	Resultados de análisis por punto de control		Página: 6

Código: GN00000222	Nombre del punto: 04.04 - Pedro Muñoz	Cauce:
Código de la masa de agua: 30607	Nombre de la masa de agua: SIERRA DE ALTOMIRA	
Localidad: Pedro Muñoz	Provincia: Ciudad Real	UTM X: 501453 UTM Y: 4364727 Huso: 30

		ENERO	FEBRERO	MARZO 03-03-2021	ABRIL	MAYO	JUNIO 16-06-2021	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 07-10-2021	NOVIEMBRE	DICIEMBRE
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	---	---	---	---	---	---