

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 1

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
% Oxígeno (in situ)	% SAT	---	---	---	---	---	111,6	---	---	---	---	---	90,6
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	---	419	---	---	---	---	---	391
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	8,4	---	---	---	---	---	9,9
pH (in situ)	pH	---	---	---	---	---	8,4	---	---	---	---	---	9,0
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	---	26,1	---	---	---	---	---	9,0
Acenafeno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,032
Alaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,084
Alcalinidad total	mg/L	---	---	---	---	---	105,2	---	---	---	---	---	106,5
Aldrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Aluminio	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Ametrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,076
Amonio total	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Antraceno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,022
Arsénico	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,000
Atraton	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
atrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,078
Bario	mg/L	---	---	---	---	---	0,1048	---	---	---	---	---	0,0917
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	---	---	---	---	---	0,021

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 2

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,028
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	---	---	---	---	---	98,2	---	---	---	---	---	106,5
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
Calcio	mg/L	---	---	---	---	---	30,5600	---	---	---	---	---	33,1800
Carbonatos	mg/L	---	---	---	---	---	7,1	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	< 0,010	---	---	---	---	---	< 0,010
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Clorfeninfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,105
Clorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Cloroforno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Clorpirinfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	39,0	---	---	---	---	---	50,2
Cobalto	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Cobre	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,000
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	---
Color	mg/L	---	---	---	---	---	6,7	---	---	---	---	---	< 5,0
Conductividad a 20 °C	µS/cm	---	---	---	---	---	325	---	---	---	---	---	384
Cromo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 5,000
Criseno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
D.B.O. 5d	mg/L	---	---	---	---	---	1,5	---	---	---	---	---	2,4
Desetilatrastina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 3

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
d-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,043
Diazinon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,038
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	---	---	---	---	---	3,5	---	---	---	---	---	3,9
D.Q.O. 2h	mg/L	---	---	---	---	---	< 20	---	---	---	---	---	< 20
Dureza total	mg/L	---	---	---	---	---	133,0	---	---	---	---	---	143,6
Endosulfán I	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endosulfán II	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,052
Endrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,071
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	---	---	---	---	---	0,022
Fenoles	mg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Fluoranteno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,021
Fluoreno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Fluoruros	mg/L	---	---	---	---	---	0,15	---	---	---	---	---	0,16
Fosfatos	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Fósforo total	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Glifosato	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 4

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
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	---	---	---	---	---	0,133
Isodrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Isoproturon	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Lindano (g-HCH)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,035
Magnesio	mg/L	---	---	---	---	---	13,7400	---	---	---	---	---	14,7100
Malatión	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	0,120
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	---	---	---	---	---	0,095
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,046
Metolaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,064
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	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 5,000
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	7,2
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0
Oxifluorfen	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,048

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 5

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
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	---	---	---	---	---	8,5	---	---	---	---	---	7,9
Pireno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	---	0,023
Plomo	µg/L	---	---	---	---	---	---	---	---	---	---	---	< 1,000
Potasio	mg/L	---	---	---	---	---	1,3440	---	---	---	---	---	1,6170
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
Prometrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,068
Propazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,063
Selenio	µg/L	---	---	---	---	---	---	---	---	---	---	---	2,762
Sílice	mg/L	---	---	---	---	---	7,1100	---	---	---	---	---	8,5430
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,093
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Sodio	mg/L	---	---	---	---	---	15,7300	---	---	---	---	---	18,1500
Sólidos en Suspensión	mg/L	---	---	---	---	---	< 10	---	---	---	---	---	< 10
Sulfatos	mg/L	---	---	---	---	---	8,5	---	---	---	---	---	15,3
Terbutilazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	0,074
Terbutrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	Resultados de análisis por punto de control		Página: 6

Código: GN00000074	Nombre del punto: ARROYO DE LA PERALOSA - Ayº de la Peralosa - Piedrabuena	Cauce: ARROYO DE LA PERALOSA
Código de la masa de agua: 13450	Nombre de la masa de agua: RIO BULLAQUE	
Localidad: Piedrabuena	Provincia: Ciudad Real	UTM X: 397689 UTM Y: 4324990 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 21-06-2016	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2016
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	---	---	---	---	---	< 2,50
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	---	---	---	---	---	< 2,50
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
1,4-diclorobenceno	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50