Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 25-06-2015	Resultados de análisis por punto de control		Página: 1

Código: GN00000075 **Nombre del punto:** ARROYO DE PIEDRALA - Porzuna **Cauce:** ARROYO DE PIEDRALA
Código de la masa de agua: 13450 **Nombre de la masa de agua:** RIO BULLAQUE
Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 399274 **UTM Y:** 4345127 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL 27-04-2015	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	92,9	---	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 ºC (in situ)	µS/cm	---	---	---	201	---	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	8,7	---	---	---	---	---	---	---	---
pH (in situ)	pH	---	---	---	7,1	---	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	ºC	---	---	---	13,6	---	---	---	---	---	---	---	---
Acenafteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	< 0,1	---	---	---	---	---	---	---	---
a-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Alaclor	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Alcalinidad total	mg/L	---	---	---	54,0	---	---	---	---	---	---	---	---
Aldrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Aluminio	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Ametrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Amonio total	mg/L	---	---	---	< 0,05	---	---	---	---	---	---	---	---
Antraceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Arsénico	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	---	---
Atraton	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
atrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Bario	mg/L	---	---	---	< 0,0500	---	---	---	---	---	---	---	---
Benceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
Benzo(a)Antraceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Benzo(a)Pireno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---

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		ENERO	FEBRERO	MARZO	ABRIL 27-04-2015	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Benzo(g,h,l)Perileno	µg/L	---	---	---	< 0,040	---	---	---	---	---	---	---	---
Benzo(k)Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
b-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Bicarbonatos	mg/L	---	---	---	54,0	---	---	---	---	---	---	---	---
Boro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
Bromoformo	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
Cadmio	µg/L	---	---	---	< 0,100	---	---	---	---	---	---	---	---
Calcio	mg/L	---	---	---	15,7600	---	---	---	---	---	---	---	---
Carbonatos	mg/L	---	---	---	< 0,1	---	---	---	---	---	---	---	---
Cianuro Total	mg/L	---	---	---	< 0,010	---	---	---	---	---	---	---	---
Cinc	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Clorfenvinfos	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Clorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
Cloroformo	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Clorpirifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Cloruros	mg/L	---	---	---	22,2	---	---	---	---	---	---	---	---
Cobalto	mg/L	---	---	---	< 0,0500	---	---	---	---	---	---	---	---
Cobre	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Color	mg/L	---	---	---	6,3	---	---	---	---	---	---	---	---
Conductividad a 20 ºC	µS/cm	---	---	---	192	---	---	---	---	---	---	---	---
Cromo	µg/L	---	---	---	< 5,000	---	---	---	---	---	---	---	---
Cryseno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	---	---	---	0,4	---	---	---	---	---	---	---	---
Desetilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
d-hch	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---

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Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 399274 **UTM Y:** 4345127 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL 27-04-2015	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Diazinon	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Diclorometano	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Dieldrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Diuron	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	4,5	---	---	---	---	---	---	---	---
D.Q.O. 2h	mg/L	---	---	---	< 20	---	---	---	---	---	---	---	---
Dureza total	mg/L	---	---	---	65,5	---	---	---	---	---	---	---	---
Endosulfán I	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Endosulfán II	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Endosulfán Sulfato	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Endrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Endrín Aldehido	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Estaño	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Estireno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
Estroncio	mg/L	---	---	---	< 0,5000	---	---	---	---	---	---	---	---
Etilbenceno	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Etil-Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Fenantreno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Fenoles	mg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Fluoranteno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Fluoreno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Fluoruros	mg/L	---	---	---	< 0,10	---	---	---	---	---	---	---	---
Fosfatos	mg/L	---	---	---	< 0,05	---	---	---	---	---	---	---	---
Fósforo total	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Glifosato	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Heptacloro	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Heptacloro epóxido	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---

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		ENERO	FEBRERO	MARZO	ABRIL 27-04-2015	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Hexaclorobenceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Hexaclorobutadieno	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Hidróxidos	mg/L	---	---	---	< 0,1	---	---	---	---	---	---	---	---
Hierro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
Imazalil	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Investigación de Salmonella sp.	-----	---	---	---	Salmonella no Detect	---	---	---	---	---	---	---	---
Isodrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Isoproturon	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Lindano (g-HCH)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Magnesio	mg/L	---	---	---	6,3250	---	---	---	---	---	---	---	---
Malatión	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Manganeso	mg/L	---	---	---	< 0,1000	---	---	---	---	---	---	---	---
MCPA	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Mercurio	mg/L	---	---	---	< 0,000050	---	---	---	---	---	---	---	---
Metil Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Metilclorpirifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Metolaclor	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Molinate	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
m,p-xileno	µg/L	---	---	---	< 2,00	---	---	---	---	---	---	---	---
MTBE	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Naftaleno	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Níquel	mg/L	---	---	---	< 0,0500	---	---	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	1,2	---	---	---	---	---	---	---	---
Olor	-----	---	---	---	0	---	---	---	---	---	---	---	---
Oxifluorfen	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
o-xileno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---

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		ENERO	FEBRERO	MARZO	ABRIL 27-04-2015	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
PCB 101	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 118	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 138	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 153	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 180	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 28	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PCB 52	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Pentaclorobenceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
pH	pH	---	---	---	7,6	---	---	---	---	---	---	---	---
Pireno	µg/L	---	---	---	< 0,010	---	---	---	---	---	---	---	---
Plomo	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	---	---
Potasio	mg/L	---	---	---	2,0450	---	---	---	---	---	---	---	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PP-DDE (4,4-DDE)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
PP-DDT (4,4-DDT)	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Prometon	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Prometrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Propazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Recuento de Coliformes fecales	UFC/100	---	---	---	240	---	---	---	---	---	---	---	---
Recuento de Coliformes totales	UFC/100	---	---	---	3500	---	---	---	---	---	---	---	---
Recuento de Estreptococos fecales	UFC/100	---	---	---	110	---	---	---	---	---	---	---	---
Selenio	µg/L	---	---	---	< 2,000	---	---	---	---	---	---	---	---
Sílice	mg/L	---	---	---	6,9320	---	---	---	---	---	---	---	---
Simazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Simetrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Sodio	mg/L	---	---	---	10,8800	---	---	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	---	---	---	< 10	---	---	---	---	---	---	---	---

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Sulfatos	mg/L	---	---	---	11,1	---	---	---	---	---	---	---	---
Terbutilazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Terbutrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Tetracloruro de Carbono	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Tolueno	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Tricloroetileno	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
Trifluralín	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
1,1,1-tricloroetano	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,2-diclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,2-Dicloroetano	µg/L	---	---	---	< 2,50	---	---	---	---	---	---	---	---
1,2,3-triclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,2,4-triclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,3-diclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,3,5-triclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---
1,4-diclorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	---	---	---