Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 28-01-2014	Resultados de análisis por punto de control		Página: 1

Código: GN00000830 **Nombre del punto:** 04.07 - Porzuna - El Trincheto - Raña de Cerro Quemado - Piezo 04.07.206 **Cauce:**

Código de la masa de agua: 30601 **Nombre de la masa de agua:** BULLAQUE

Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 396917 **UTM Y:** 4342335 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 11-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 11-12-2013
% Oxígeno (in situ)	% SAT	---	---	---	---	---	27,8	---	---	---	---	---	19,0
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 ºC (in situ)	µS/cm	---	---	---	---	---	208	---	---	---	---	---	233
Nitritos (in situ)	mg/L	---	---	---	---	---	0,06	---	---	---	---	---	0,03
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	2,0	---	---	---	---	---	1,7
pH (in situ)	pH	---	---	---	---	---	6,8	---	---	---	---	---	7,2
Temperatura del agua "in situ" (in situ)	ºC	---	---	---	---	---	16,9	---	---	---	---	---	16,2
Acenafteno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
a-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Alaclor	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Alcalinidad total	mg/L	---	---	---	---	---	55,5	---	---	---	---	---	43,1
Aldrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Aluminio	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Ametrin	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Amonio total	mg/L	---	---	---	---	---	0,65	---	---	---	---	---	4,63
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	---	---	---	---	---	0,0763	---	---	---	---	---	< 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
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Benzo(g,h,l)Perileno	µg/L	---	---	---	---	---	< 0,040	---	---	---	---	---	< 0,040

Código: GN00000830 **Nombre del punto:** 04.07 - Porzuna - El Trincheto - Raña de Cerro Quemado - Piezo 04.07.206 **Cauce:**
Código de la masa de agua: 30601 **Nombre de la masa de agua:** BULLAQUE
Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 396917 **UTM Y:** 4342335 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 11-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 11-12-2013
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
b-hch	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Bicarbonatos	mg/L	---	---	---	---	---	55,5	---	---	---	---	---	33,7
Boro	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Bromodiclorometano	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Bromoformo	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Cadmio	µg/L	---	---	---	---	---	< 0,100	---	---	---	---	---	< 0,100
Calcio	mg/L	---	---	---	---	---	19,4800	---	---	---	---	---	14,2000
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	9,4
Carbono Orgánico Total	mg/L	---	---	---	---	---	< 5,000	---	---	---	---	---	< 5,000
Cinc	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Clorfenvinfos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Clorobenceno	µg/L	---	---	---	---	---	< 1,00	---	---	---	---	---	< 1,00
Cloroformo	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Clorpirifos	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Cloruros	mg/L	---	---	---	---	---	18,3	---	---	---	---	---	27,2
Cobalto	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Conductividad a 20 ºC	µS/cm	---	---	---	---	---	197	---	---	---	---	---	214
Cromo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Cryseno	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Desetilatrazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
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

Código: GN00000830 **Nombre del punto:** 04.07 - Porzuna - El Trincheto - Raña de Cerro Quemado - Piezo 04.07.206 **Cauce:**
Código de la masa de agua: 30601 **Nombre de la masa de agua:** BULLAQUE
Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 396917 **UTM Y:** 4342335 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 11-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 11-12-2013
Dureza total	mg/L	---	---	---	---	---	68,5	---	---	---	---	---	58,5
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 Aldehido	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
Fósforo total	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Glifosato	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
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	---	---	---	---	---	2,8380	---	---	---	---	---	0,4973
Imazalil	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Isodrín	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	---	---	---	---	---	4,8070	---	---	---	---	---	6,3180

Código: GN00000830 **Nombre del punto:** 04.07 - Porzuna - El Trincheto - Raña de Cerro Quemado - Piezo 04.07.206 **Cauce:**
Código de la masa de agua: 30601 **Nombre de la masa de agua:** BULLAQUE
Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 396917 **UTM Y:** 4342335 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 11-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 11-12-2013
Malatión	µg/L	---	---	---	---	---	< 0,050	---	---	---	---	---	< 0,050
Manganeso	mg/L	---	---	---	---	---	0,1577	---	---	---	---	---	< 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	---	---	---	---	---	0,042
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	---	---	---	---	---	< 1,0	---	---	---	---	---	11,2
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	---	---	---	---	---	7,7	---	---	---	---	---	8,8
Pireno	µg/L	---	---	---	---	---	< 0,010	---	---	---	---	---	< 0,010
Plomo	µg/L	---	---	---	---	---	< 1,000	---	---	---	---	---	< 1,000
Potasio	mg/L	---	---	---	---	---	1,1890	---	---	---	---	---	1,7170
PP-DDD (4,4-DDD)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
PP-DDE (4,4-DDE)	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020

Código: GN00000830 **Nombre del punto:** 04.07 - Porzuna - El Trincheto - Raña de Cerro Quemado - Piezo 04.07.206 **Cauce:**
Código de la masa de agua: 30601 **Nombre de la masa de agua:** BULLAQUE
Localidad: Porzuna **Provincia:** Ciudad Real **UTM X:** 396917 **UTM Y:** 4342335 **Huso:** 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 11-06-2013	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 11-12-2013
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	---	---	---	---	---	22
Recuento de Coliformes totales	UFC/100	---	---	---	---	---	< 10	---	---	---	---	---	< 10
Selenio	µg/L	---	---	---	---	---	< 2,000	---	---	---	---	---	< 2,000
Sílice	mg/L	---	---	---	---	---	2,6920	---	---	---	---	---	3,0410
Simazina	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Simetrín	µg/L	---	---	---	---	---	< 0,020	---	---	---	---	---	< 0,020
Sodio	mg/L	---	---	---	---	---	9,1080	---	---	---	---	---	13,6500
Sulfatos	mg/L	---	---	---	---	---	16,2	---	---	---	---	---	12,9
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	---	---	---	---	---	< 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