Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000008 **Nombre del punto:** RIO GIGÜELA - E.A. Buenavista **Cauce:** RIO GIGÜELA
Código de la masa de agua: 12039 **Nombre de la masa de agua:** RIO GUADIANA-GIGÜELA
Localidad: Herencia **Provincia:** Ciudad Real **UTM X:** 469059 **UTM Y:** 4350535 **Huso:** 30

		ENERO 16-01-2012	FEBRERO 20-02-2012	MARZO 05-03-2012	ABRIL 23-04-2012	MAYO 21-05-2012	JUNIO 18-06-2012	JULIO 09-07-2012	AGOSTO 27-08-2012	SEPTIEMBRE 17-09-2012	OCTUBRE 22-10-2012	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	82,1	81,0	101,0	102,3	72,3	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad (in situ)	µS/cm	3080	2988	3310	3300	3330	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	0,20	0,10	0,00	0,13	0,07	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	9,6	9,6	10,4	9,3	6,1	---	---	---	---	---	---	---
pH (in situ)	pH	7,8	8,5	8,0	7,7	7,6	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	ºC	4,0	4,6	10,8	16,4	17,3	---	---	---	---	---	---	---
Alcalinidad total	mg/L	187,2	210,2	164,6	137,8	169,0	---	---	---	---	---	---	---
Aluminio	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Amonio total	mg/L	0,36	0,09	0,06	0,06	0,12	---	---	---	---	---	---	---
Antimonio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Arsénico	µg/L	3,217	2,515	2,981	3,527	---	---	---	---	---	---	---	---
Arsénico	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Aspecto	-----	1	1	1	1	1	---	---	---	---	---	---	---
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Bario (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Bicarbonatos	mg/L	187,2	210,2	164,6	137,8	169,0	---	---	---	---	---	---	---
Boro	mg/L	0,1308	0,1390	0,1241	0,1072	0,1454	---	---	---	---	---	---	---
Boro (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Cadmio	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---	---	---
Cadmio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Calcio	mg/L	422,3000	416,9000	470,3000	461,3000	493,0000	---	---	---	---	---	---	---
Carbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---
Cerio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Cesio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Cianuro Total	mg/L	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	---	---	---	---	---	---	---
Cinc	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---

Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 31-01-2013	Resultados de análisis por punto de control		Página: 2

Código: GN00000008 **Nombre del punto:** RIO GIGÜELA - E.A. Buenavista **Cauce:** RIO GIGÜELA
Código de la masa de agua: 12039 **Nombre de la masa de agua:** RIO GUADIANA-GIGÜELA
Localidad: Herencia **Provincia:** Ciudad Real **UTM X:** 469059 **UTM Y:** 4350535 **Huso:** 30

		ENERO 16-01-2012	FEBRERO 20-02-2012	MARZO 05-03-2012	ABRIL 23-04-2012	MAYO 21-05-2012	JUNIO 18-06-2012	JULIO 09-07-2012	AGOSTO 27-08-2012	SEPTIEMBRE 17-09-2012	OCTUBRE 22-10-2012	NOVIEMBRE	DICIEMBRE
Cloruros	mg/L	181,0	151,0	251,0	212,7	253,0	---	---	---	---	---	---	---
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Cobre	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Color	mg/L	10,8	8,8	13,3	11,4	14,3	---	---	---	---	---	---	---
Conductividad	µS/cm	2621	2484	2832	2807	3058	---	---	---	---	---	---	---
Cromo	µg/L	< 2,000	< 2,000	< 2,000	< 2,000	---	---	---	---	---	---	---	---
Cromo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	2,5	1,6	4,3	1,9	1,8	---	---	---	---	---	---	---
Disprosio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
D.Q.O. 10min	mg/L	5,2	5,4	8,3	5,1	6,2	---	---	---	---	---	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza total	mg/L	1495,4	1483,9	1681,3	1666,6	1821,7	---	---	---	---	---	---	---
Erbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Estaño	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Estroncio	mg/L	10,0340	10,0650	11,1050	10,9740	6,0190	---	---	---	---	---	---	---
Estroncio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Fenoles	mg/L	< 0,050	< 0,050	< 0,050	< 0,050	< 0,050	---	---	---	---	---	---	---
Fluoruros	mg/L	0,93	0,89	0,99	1,01	1,04	---	---	---	---	---	---	---
Fosfatos	mg/L	0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Fósforo total	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,2418	---	---	---	---	---	---	---
Gadolinio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Galio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Germanio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Hidróxidos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---
Hierro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,1232	---	---	---	---	---	---	---
Holmio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Iterbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Lantano	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Litio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---

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Lutecio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Magnesio	mg/L	106,7000	107,2000	122,7000	124,6000	143,0000	---	---	---	---	---	---	---
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Mercurio	mg/L	< 0,000050	< 0,000050	< 0,000050	0,000152	0,000057	---	---	---	---	---	---	---
Neodimio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Níquel	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Nitratos	mg/L	---	16,5	9,5	4,5	---	---	---	---	---	---	---	---
Oro	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto	mg/L	12,4	10,6	11,8	10,5	11,7	---	---	---	---	---	---	---
pH	pH	8,2	8,1	8,2	8,1	8,2	---	---	---	---	---	---	---
Plata (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Plomo	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---	---	---
Plomo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Potasio	mg/L	13,4700	16,2400	13,3400	11,1900	14,2100	---	---	---	---	---	---	---
Praseodimio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Recuento de Coliformes totales	UFC/100	1400	390	900	1500	1000	---	---	---	---	---	---	---
Renio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Rubidio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Samario	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Selenio	µg/L	4,153	2,260	< 1,000	4,016	---	---	---	---	---	---	---	---
Selenio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Sílice	mg/L	11,6900	10,2100	7,3750	2,1210	7,7220	---	---	---	---	---	---	---
Sodio	mg/L	151,7500	108,6000	130,6400	139,1600	171,5500	---	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	< 10	< 10	< 10	< 10	< 10	---	---	---	---	---	---	---
Sulfatos	mg/L	1449,0	1399,5	1584,0	1514,8	1674,2	---	---	---	---	---	---	---
Talio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Terbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Torio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Tulio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---

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Uranio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Wolframio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---