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

Código: GN00000011 **Nombre del punto:** RIO GIGÜELA - E.A. Villarta de San Juan **Cauce:** RIO GIGÜELA
Código de la masa de agua: 12039 **Nombre de la masa de agua:** RIO GUADIANA-GIGÜELA
Localidad: Villarta de San Juan **Provincia:** Ciudad Real **UTM X:** 463203 **UTM Y:** 4344082 **Huso:** 30

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% Oxígeno (in situ)	% SAT	74,1	122,1	133,6	84,8	94,2	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad (in situ)	µS/cm	3100	3500	3510	3320	3620	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	0,03	0,13	0,03	0,16	0,10	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	8,7	13,2	12,7	6,7	7,8	---	---	---	---	---	---	---
pH (in situ)	pH	7,8	8,2	8,5	7,7	7,6	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	ºC	4,9	8,4	13,7	19,3	20,1	---	---	---	---	---	---	---
Alcalinidad total	mg/L	176,4	194,9	150,6	145,9	132,4	---	---	---	---	---	---	---
Aluminio	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Amonio total	mg/L	0,42	0,11	0,10	0,08	0,20	---	---	---	---	---	---	---
Antimonio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Arsénico	µg/L	3,788	2,801	2,962	3,420	---	---	---	---	---	---	---	---
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	176,4	194,9	124,4	145,9	132,4	---	---	---	---	---	---	---
Boro	mg/L	0,1226	0,1351	0,1166	0,1048	0,1220	---	---	---	---	---	---	---
Boro (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Cadmio	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---	---	---
Cadmio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Calcio	mg/L	427,6000	405,6000	435,9000	435,3000	534,0000	---	---	---	---	---	---	---
Carbonatos	mg/L	< 0,1	< 0,1	26,2	< 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	---	---	---	---	---	---	---

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Cloruros	mg/L	264,0	271,0	293,5	253,4	316,0	---	---	---	---	---	---	---
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	9,5	8,2	11,5	10,9	12,6	---	---	---	---	---	---	---
Conductividad	µS/cm	2935	2984	3051	2904	3347	---	---	---	---	---	---	---
Cromo	µg/L	< 2,000	< 2,000	< 2,000	< 2,000	---	---	---	---	---	---	---	---
Cromo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	3,3	1,4	4,4	2,2	2,0	---	---	---	---	---	---	---
Disprosio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
D.Q.O. 10min	mg/L	5,0	5,6	7,6	5,8	5,9	---	---	---	---	---	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza total	mg/L	1677,9	1758,5	1761,7	1748,3	2203,5	---	---	---	---	---	---	---
Erbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Estaño	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Estroncio	mg/L	9,0380	9,8950	10,3000	9,9490	12,3120	---	---	---	---	---	---	---
Estroncio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Fenoles	mg/L	< 0,050	< 0,050	< 0,050	< 0,050	< 0,050	---	---	---	---	---	---	---
Fluoruros	mg/L	0,94	0,88	0,93	0,93	1,02	---	---	---	---	---	---	---
Fosfatos	mg/L	< 0,05	< 0,05	< 0,05	< 0,05	0,23	---	---	---	---	---	---	---
Fósforo total	mg/L	< 0,1000	< 0,1000	0,1029	0,1069	0,1047	---	---	---	---	---	---	---
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	0,1080	---	---	---	---	---	---	---
Holmio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Iterbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Lantano	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Litio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---

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Lutecio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Magnesio	mg/L	147,8000	180,7000	163,1000	160,2000	210,8000	---	---	---	---	---	---	---
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Mercurio	mg/L	< 0,000050	< 0,000050	< 0,000050	< 0,000050	0,000155	---	---	---	---	---	---	---
Neodimio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Níquel	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Nitratos	mg/L	---	16,0	11,5	7,5	---	---	---	---	---	---	---	---
Oro	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto	mg/L	11,9	10,7	15,4	10,1	10,2	---	---	---	---	---	---	---
pH	pH	8,1	8,2	8,4	8,1	8,1	---	---	---	---	---	---	---
Plata (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Plomo	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---	---	---
Plomo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Potasio	mg/L	12,6800	14,4600	11,5000	10,9200	11,1700	---	---	---	---	---	---	---
Praseodimio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Recuento de Coliformes totales	UFC/100	100	700	400	6000	2000	---	---	---	---	---	---	---
Renio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Rubidio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Samario	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Selenio	µg/L	6,724	2,942	1,478	5,901	---	---	---	---	---	---	---	---
Selenio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Sílice	mg/L	10,1500	8,3060	6,5160	3,7540	6,9870	---	---	---	---	---	---	---
Sodio	mg/L	210,7000	155,5500	168,7500	148,4600	182,3000	---	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	< 10	< 10	< 10	25	24	---	---	---	---	---	---	---
Sulfatos	mg/L	1544,5	1636,5	1604,5	1477,2	1864,9	---	---	---	---	---	---	---
Talio (Tz)	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Terbio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Torio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---
Tulio	ng/L	---	---	---	---	---	---	---	---	---	---	---	---

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