Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
Fecha: 02-02-2016	Resultados de análisis por punto de control		Página: 1

Código: GN00000323 **Nombre del punto:** RIO GIGÜELA - Río Gigüela, E-204 (Villarrubia de los Ojos) **Cauce:** RIO GIGÜELA

Código de la masa de agua: 12039 **Nombre de la masa de agua:** RIO GUADIANA-GIGÜELA

Localidad: Villarrubia de los Ojos **Provincia:** Ciudad Real **UTM X:** 449408 **UTM Y:** 4339220 **Huso:** 30

		ENERO 29-01-2015	FEBRERO 24-02-2015	MARZO 25-03-2015	ABRIL 22-04-2015	MAYO 25-05-2015	JUNIO 17-06-2015	JULIO 29-07-2015	AGOSTO 26-08-2015	SEPTIEMBRE 23-09-2015	OCTUBRE 27-10-2015	NOVIEMBRE 18-11-2015	DICIEMBRE 10-12-2015
% Oxígeno (in situ)	% SAT	---	---	---	---	---	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 ºC (in situ)	µS/cm	---	---	---	---	---	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
pH (in situ)	pH	---	---	---	---	---	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	ºC	---	---	---	---	---	---	---	---	---	---	---	---
Alcalinidad total	mg/L	194,7	194,1	189,6	174,5	216,2	305,2	---	---	---	---	---	315,7
Aluminio	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000
Amonio total	mg/L	0,07	0,09	0,10	0,11	0,31	0,25	---	---	---	---	---	0,29
Arsénico	µg/L	2,912	3,102	2,868	3,023	4,174	4,758	---	---	---	---	---	6,661
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	< 0,0500
Bicarbonatos	mg/L	194,7	194,1	189,6	174,5	216,2	305,2	---	---	---	---	---	315,7
Boro	mg/L	< 0,1000	0,1091	0,1192	0,1141	0,2161	0,1103	---	---	---	---	---	< 0,1000
Cadmio	µg/L	< 0,100	< 0,100	< 0,100	< 0,100	< 0,100	< 0,100	---	---	---	---	---	< 0,100
Calcio	mg/L	442,2000	484,4000	397,8000	475,6000	477,4000	536,8000	---	---	---	---	---	482,8000
Carbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	< 0,1
Carbono Orgánico Total	mg/L	5,757	6,040	6,169	7,656	6,083	12,932	---	---	---	---	---	5,432
Cianuro Total	mg/L	< 0,010	---	---	---	---	---	---	---	---	---	---	---
Cinc	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000
Clorofilas A	mg/m³	25,27	17,94	< 0,01	5,79	22,18	107,38	---	---	---	---	---	< 0,01
Clorofilas B	mg/m³	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	---	---	---	---	---	< 0,01
Clorofilas C	mg/m³	5,65	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	---	---	---	---	---	< 0,01
Cloruros	mg/L	245,3	212,4	180,6	230,1	380,5	624,6	---	---	---	---	---	673,4
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	< 0,0500

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Código de la masa de agua: 12039 **Nombre de la masa de agua:** RIO GUADIANA-GIGÜELA

Localidad: Villarrubia de los Ojos **Provincia:** Ciudad Real **UTM X:** 449408 **UTM Y:** 4339220 **Huso:** 30

		ENERO 29-01-2015	FEBRERO 24-02-2015	MARZO 25-03-2015	ABRIL 22-04-2015	MAYO 25-05-2015	JUNIO 17-06-2015	JULIO 29-07-2015	AGOSTO 26-08-2015	SEPTIEMBRE 23-09-2015	OCTUBRE 27-10-2015	NOVIEMBRE 18-11-2015	DICIEMBRE 10-12-2015
Cobre	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000
Conductividad a 20 ºC	µS/cm	2942	2852	2505	2971	3646	4442	---	---	---	---	---	5248
Cromo	µg/L	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	---	---	---	---	---	< 5,000
D.Q.O. 10min (Índice de Permanganato)	mg/L	5,5	4,5	4,5	5,0	4,7	12,4	---	---	---	---	---	4,2
Dureza total	mg/L	1688,5	1806,8	1496,3	1843,3	2273,8	2985,1	---	---	---	---	---	3154,5
Estaño	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000
Estroncio	mg/L	10,0500	10,4900	9,1390	11,5980	11,0740	11,5680	---	---	---	---	---	11,3220
Fenoles	mg/L	< 0,050	---	---	---	---	---	---	---	---	---	---	---
Fosfatos	mg/L	< 0,05	0,61	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	< 0,05
Fósforo total	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,2420	---	---	---	---	---	0,1072
Hidróxidos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,3807	0,5185	---	---	---	---	---	0,2439
Magnesio	mg/L	141,5000	144,6000	121,8000	158,8000	262,2000	398,8000	---	---	---	---	---	472,7000
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	0,1404	---	---	---	---	---	0,1143
Níquel	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	< 0,0500
Nitratos	mg/L	19,6	16,9	8,2	3,0	1,9	4,8	---	---	---	---	---	10,9
Nitrógeno total	mg/L	4,072	2,936	2,389	1,582	1,578	3,372	---	---	---	---	---	2,591
pH	pH	8,1	8,2	8,1	8,0	7,9	7,8	---	---	---	---	---	7,8
Plomo	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	---	---	< 1,000
Potasio	mg/L	14,0600	13,8380	18,3360	12,9400	14,9300	11,1600	---	---	---	---	---	10,3700
Selenio	µg/L	2,070	2,118	3,310	4,031	8,344	15,952	---	---	---	---	---	15,360
Sílice	mg/L	6,1670	4,8220	6,0310	1,6890	8,6630	12,5300	---	---	---	---	---	11,4100
Sodio	mg/L	164,9500	138,5800	134,6600	138,7200	207,6400	323,6500	---	---	---	---	---	390,0000
Sulfatos	mg/L	1635,5	1683,4	1288,8	1703,1	2025,9	2539,0	---	---	---	---	---	2813,1