

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 26-12-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000007	Nombre del punto: RIO GIGÜELA - E.A. Villafranca	Cauce: RIO GIGÜELA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Villafranca de los Caballeros	Provincia: Toledo	UTM X: 473418 UTM Y: 4363088 Huso: 30

		ENERO	FEBRERO	MARZO 19-03-2013	ABRIL 02-04-2013	MAYO 02-05-2013	JUNIO 04-06-2013	JULIO 01-07-2013	AGOSTO	SEPTIEMBRE 02-09-2013	OCTUBRE 02-10-2013	NOVIEMBRE 12-11-2013	DICIEMBRE 04-12-2013
% Oxígeno (in situ)	% SAT	---	---	92,6	82,7	87,5	91,5	85,1	---	---	---	95,8	97,7
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	2860	3160	2722	2800	2870	---	---	---	2220	2230
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	9,6	8,1	8,6	8,2	7,0	---	---	---	9,7	12,5
pH (in situ)	pH	---	---	7,9	7,8	8,0	8,0	8,1	---	---	---	8,1	8,1
Temperatura del agua "in situ" (in situ)	°C	---	---	9,9	12,7	13,1	18,2	21,3	---	---	---	11,4	2,9
Alcalinidad total	mg/L	---	---	207,1	205,9	201,9	174,3	179,9	---	---	---	170,4	180,4
Aluminio	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Amonio total	mg/L	---	---	0,07	0,10	0,08	0,10	0,10	---	---	---	< 0,05	< 0,05
Arsénico	µg/L	---	---	4,181	5,717	3,525	3,674	5,228	---	---	---	1,953	2,100
Aspecto	-----	---	---	1	1	1	1	1	---	---	---	1	1
Bario	mg/L	---	---	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	< 0,0500	< 0,0500
Bicarbonatos	mg/L	---	---	207,1	205,9	201,9	174,3	179,9	---	---	---	170,4	180,4
Boro	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Cadmio	µg/L	---	---	< 1,000	< 1,000	< 1,000	< 0,100	< 0,100	---	---	---	< 0,100	< 0,100
Calcio	mg/L	---	---	537,2000	507,2000	497,0000	492,4000	557,6000	---	---	---	450,8000	468,5000
Carbonatos	mg/L	---	---	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	< 0,1	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	---	---	---	< 0,010	< 0,010
Cinc	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Cloruros	mg/L	---	---	154,0	219,2	124,5	120,9	110,5	---	---	---	42,6	42,3
Cobalto	mg/L	---	---	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	< 0,0500	< 0,0500
Cobre	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Color	mg/L	---	---	15,0	26,9	16,2	15,6	11,3	---	---	---	7,3	5,2
Conductividad a 20 °C	µS/cm	---	---	2705	2891	2569	2568	2573	---	---	---	2150	2130
Cromo	µg/L	---	---	< 2,000	< 2,000	< 2,000	< 1,000	< 1,000	---	---	---	< 1,000	< 1,000

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	Fecha: 26-12-2013	Resultados de análisis por punto de control		Página: 2

Código: GN00000007	Nombre del punto: RIO GIGÜELA - E.A. Villafranca	Cauce: RIO GIGÜELA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
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		ENERO	FEBRERO	MARZO 19-03-2013	ABRIL 02-04-2013	MAYO 02-05-2013	JUNIO 04-06-2013	JULIO 01-07-2013	AGOSTO	SEPTIEMBRE 02-09-2013	OCTUBRE 02-10-2013	NOVIEMBRE 12-11-2013	DICIEMBRE 04-12-2013
D.B.O. 5d	mg/L	---	---	1,5	1,1	0,7	0,7	< 0,4	---	---	---	0,9	1,6
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	4,7	9,9	5,9	3,8	4,1	---	---	---	2,0	2,2
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza total	mg/L	---	---	1903,7	1921,0	1742,7	1728,7	1898,3	---	---	---	1477,2	1504,2
Estaño	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Estroncio	mg/L	---	---	13,0020	11,7340	11,7200	11,4560	13,3060	---	---	---	10,4600	11,5980
Fenoles	mg/L	---	---	< 0,050	< 0,050	< 0,050	< 0,050	< 0,050	---	---	---	< 0,050	< 0,050
Fluoruros	mg/L	---	---	1,13	1,02	1,06	1,05	1,02	---	---	---	0,93	0,94
Fosfatos	mg/L	---	---	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	< 0,05	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
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	< 0,1000	---	---	---	< 0,1000	< 0,1000
Magnesio	mg/L	---	---	136,1000	158,5000	121,4000	120,8000	122,4000	---	---	---	85,0100	80,8200
Manganeso	mg/L	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	< 0,1000	< 0,1000
Mercurio	mg/L	---	---	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	---	---	---	< 0,000050	< 0,000050
Níquel	mg/L	---	---	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	< 0,0500	< 0,0500
Nitratos	mg/L	---	---	19,2	8,9	---	16,3	---	---	---	---	23,9	27,3
Oxígeno disuelto	mg/L	---	---	9,6	8,2	8,6	8,2	7,3	---	---	---	9,8	11,0
pH	pH	---	---	8,0	7,7	7,9	8,0	8,0	---	---	---	8,1	8,0
Plomo	µg/L	---	---	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	---	---	---	< 1,000	< 1,000
Potasio	mg/L	---	---	8,8480	14,0800	7,9800	6,5780	5,8470	---	---	---	4,3430	4,1180
Recuento de Coliformes totales	UFC/100	---	---	4300	2100	3000	2800	2300	---	---	---	900	1100
Selenio	µg/L	---	---	6,483	2,988	2,571	3,885	2,444	---	---	---	< 2,000	< 2,000
Sílice	mg/L	---	---	15,6600	19,1000	9,7330	9,1100	16,0600	---	---	---	17,9700	18,1400
Sodio	mg/L	---	---	91,5600	136,8800	64,7000	64,7500	58,3100	---	---	---	24,0500	23,1500
Sólidos en Suspensión	mg/L	---	---	< 10	< 10	< 10	< 10	< 10	---	---	---	< 10	< 10
Sulfatos	mg/L	---	---	1513,6	1493,8	1503,6	1492,4	1546,4	---	---	---	1366,3	1277,1