

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

Código: GN00000971	Nombre del punto: RIO ALCOLLARIN - EMBALSE DE ALCOLLARÍN - CENTRO DE PRESA	Cauce: RIO ALCOLLARIN
Código de la masa de agua: 400022	Nombre de la masa de agua: EMBALSE DEL ALCOLLARÍN	
Localidad: Alcollarín	Provincia: Cáceres	UTM X: 262963 UTM Y: 4348022 Huso: 30

		ENERO	FEBRERO	MARZO 09-03-2015	ABRIL	MAYO	JUNIO 09-06-2015	JULIO	AGOSTO	SEPTIEMBRE 01-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 10-12-2015
% Oxígeno (in situ)	% SAT	---	---	106,0	---	---	108,6	---	---	105,4	---	---	69,5
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	149	---	---	165	---	---	186	---	---	179
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	10,3	---	---	8,6	---	---	8,4	---	---	7,4
pH (in situ)	pH	---	---	7,4	---	---	8,7	---	---	8,3	---	---	7,7
Temperatura del agua "in situ" (in situ)	°C	---	---	15,6	---	---	25,3	---	---	24,9	---	---	11,9
Alcalinidad total	mg/L	---	---	62,5	---	---	66,2	---	---	80,9	---	---	85,3
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Amonio total	mg/L	---	---	0,30	---	---	< 0,05	---	---	0,22	---	---	1,71
Arsénico	µg/L	---	---	2,234	---	---	5,186	---	---	4,536	---	---	3,965
Aspecto	-----	---	---	2	---	---	1	---	---	1	---	---	1
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Bicarbonatos	mg/L	---	---	62,5	---	---	61,8	---	---	80,9	---	---	85,3
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100
Calcio	mg/L	---	---	11,9700	---	---	12,7800	---	---	14,5200	---	---	14,2100
Carbonatos	mg/L	---	---	< 0,1	---	---	4,4	---	---	< 0,1	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cloruros	mg/L	---	---	8,6	---	---	9,8	---	---	9,8	---	---	10,2
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	26,5	---	---	21,3	---	---	19,8	---	---	18,2
Conductividad a 20 °C	µS/cm	---	---	152	---	---	162	---	---	177	---	---	187

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Código: GN00000971	Nombre del punto: RIO ALCOLLARIN - EMBALSE DE ALCOLLARÍN - CENTRO DE PRESA	Cauce: RIO ALCOLLARIN
Código de la masa de agua: 400022	Nombre de la masa de agua: EMBALSE DEL ALCOLLARÍN	
Localidad: Alcollarín	Provincia: Cáceres	UTM X: 262963 UTM Y: 4348022 Huso: 30

		ENERO	FEBRERO	MARZO 09-03-2015	ABRIL	MAYO	JUNIO 09-06-2015	JULIO	AGOSTO	SEPTIEMBRE 01-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 10-12-2015
Cromo	µg/L	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000
D.B.O. 5d	mg/L	---	---	9,5	---	---	2,5	---	---	2,7	---	---	0,6
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	24,5	---	---	11,7	---	---	7,2	---	---	8,6
Dureza total	mg/L	---	---	49,1	---	---	52,5	---	---	59,0	---	---	58,0
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000
Fenoles	mg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Fluoruros	mg/L	---	---	0,12	---	---	0,15	---	---	0,16	---	---	0,16
Fosfatos	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	< 0,1000	---	---	0,2589	---	---	0,1403	---	---	0,3093
Magnesio	mg/L	---	---	4,6520	---	---	4,9910	---	---	5,5120	---	---	5,4600
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,3922
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	1,1	---	---	< 1,0	---	---	< 1,0	---	---	1,5
Oxígeno disuelto	mg/L	---	---	9,2	---	---	8,4	---	---	7,8	---	---	7,7
pH	pH	---	---	7,6	---	---	8,4	---	---	8,1	---	---	7,5
Plomo	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Potasio	mg/L	---	---	3,2150	---	---	3,2600	---	---	3,8550	---	---	4,9000
Recuento de Coliformes totales	UFC/100	---	---	190	---	---	480	---	---	49000	---	---	---
Selenio	µg/L	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000	---	---	< 1,000
Sílice	mg/L	---	---	2,7320	---	---	3,8310	---	---	< 0,8560	---	---	3,4630
Sodio	mg/L	---	---	11,6200	---	---	12,9800	---	---	14,4800	---	---	16,2800
Sólidos en Suspensión	mg/L	---	---	56	---	---	< 10	---	---	< 10	---	---	< 10
Sulfatos	mg/L	---	---	5,9	---	---	6,6	---	---	< 5,0	---	---	< 5,0