

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-01-2017	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 07-03-2016	ABRIL	MAYO	JUNIO 07-06-2016	JULIO	AGOSTO	SEPTIEMBRE 06-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2016
% Oxígeno (in situ)	% SAT	---	---	97,9	---	---	110,5	---	---	64,4	---	---	81,8
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	173	---	---	170	---	---	187	---	---	188
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	10,1	---	---	9,2	---	---	4,9	---	---	8,5
pH (in situ)	pH	---	---	7,5	---	---	9,3	---	---	7,9	---	---	7,1
Temperatura del agua "in situ" (in situ)	°C	---	---	12,1	---	---	23,1	---	---	28,3	---	---	12,2
Alcalinidad total	mg/L	---	---	73,6	---	---	73,3	---	---	89,3	---	---	87,7
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Amonio total	mg/L	---	---	0,12	---	---	< 0,05	---	---	0,09	---	---	0,21
Arsénico	µg/L	---	---	2,445	---	---	---	---	---	6,523	---	---	3,025
Aspecto	-----	---	---	1	---	---	1	---	---	1	---	---	1
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Bicarbonatos	mg/L	---	---	73,6	---	---	57,7	---	---	89,3	---	---	87,7
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	< 0,100	---	---	---	---	---	< 0,100	---	---	< 0,100
Calcio	mg/L	---	---	13,8600	---	---	14,2500	---	---	16,4300	---	---	17,3000
Carbonatos	mg/L	---	---	< 0,1	---	---	15,6	---	---	< 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	---	---	11,3	---	---	8,2	---	---	11,9	---	---	11,4
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Cobre	µg/L	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---	< 1,000
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	---
Color	mg/L	---	---	15,9	---	---	17,5	---	---	19,8	---	---	14,3

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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 07-03-2016	ABRIL	MAYO	JUNIO 07-06-2016	JULIO	AGOSTO	SEPTIEMBRE 06-09-2016	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2016
Conductividad a 20 °C	µS/cm	---	---	180	---	---	174	---	---	196	---	---	204
Cromo	µg/L	---	---	< 5,000	---	---	---	---	---	< 5,000	---	---	< 5,000
D.B.O. 5d	mg/L	---	---	0,9	---	---	1,9	---	---	3,1	---	---	2,9
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	8,1	---	---	1,2	---	---	9,9	---	---	7,0
Dureza total	mg/L	---	---	57,1	---	---	58,0	---	---	66,8	---	---	69,6
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	---	---	0,15	---	---	0,16	---	---	0,14	---	---	0,18
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	---	---	0,1335	---	---	0,1333	---	---	0,1601	---	---	0,1071
Magnesio	mg/L	---	---	5,4390	---	---	5,4270	---	---	6,2430	---	---	6,3970
Manganeso	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1522
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Níquel	µg/L	---	---	---	---	---	---	---	---	< 5,000	---	---	< 5,000
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	---	---	---	---
Nitratos	mg/L	---	---	2,9	---	---	< 1,0	---	---	< 1,0	---	---	2,3
Oxígeno disuelto	mg/L	---	---	9,8	---	---	8,3	---	---	4,5	---	---	9,5
pH	pH	---	---	7,8	---	---	9,2	---	---	7,4	---	---	7,8
Plomo	µg/L	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---	< 1,000
Potasio	mg/L	---	---	3,6460	---	---	3,2790	---	---	4,1950	---	---	4,2490
Selenio	µg/L	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---	< 1,000
Sílice	mg/L	---	---	< 0,8560	---	---	4,4860	---	---	2,1560	---	---	3,0240
Sodio	mg/L	---	---	14,7900	---	---	12,7300	---	---	15,3700	---	---	16,0200
Sólidos en Suspensión	mg/L	---	---	< 10	---	---	< 10	---	---	< 10	---	---	< 10
Sulfatos	mg/L	---	---	< 5,0	---	---	7,8	---	---	< 5,0	---	---	5,6