



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 02-02-2016

Resultados de análisis por punto de control

Página: 1

Código: GN00000047

Nombre del punto: RIO COBICA - R. Cobica - Pte. Ctra. Puebla de Guzmán-Paymogo

Cauce: RIO COBICA

Código de la masa de agua: 13352

Nombre de la masa de agua: RIVERA COBICA

Localidad: Puebla de Guzmán

Provincia: Huelva

UTM X: 653313

UTM Y: 4167776

Huso: 29

		ENERO 14-01-2015	FEBRERO 10-02-2015	MARZO 10-03-2015	ABRIL 14-04-2015	MAYO 05-05-2015	JUNIO 09-06-2015	JULIO 14-07-2015	AGOSTO 04-08-2015	SEPTIEMBRE 08-09-2015	OCTUBRE 20-10-2015	NOVIEMBRE 11-11-2015	DICIEMBRE 16-12-2015
% Oxígeno (in situ)	% SAT	100,5	95,4	102,6	97,8	---	---	---	---	---	---	90,8	95,5
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	1453	1472	1886	2260	---	---	---	---	---	1019	808	1139
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	10,8	10,3	9,9	9,1	---	---	---	---	---	8,5	8,6	10,3
pH (in situ)	pH	2,3	2,5	2,3	2,2	---	---	---	---	---	2,8	3	2,8
Temperatura del agua "in situ" (in situ)	°C	11,7	9,8	17,1	18,5	---	---	---	---	---	18,5	16,1	14,7
Alcalinidad total	mg/L	-409,9	-411,1	-508,8	-812,1	---	---	---	---	---	-202,0	-75,5	-138,9
Aluminio	mg/L	10,7850	8,3700	11,0350	25,5100	---	---	---	---	---	9,4850	4,5300	9,5860
Amonio total	mg/L	0,39	0,39	0,42	0,22	---	---	---	---	---	0,14	0,26	0,51
Arsénico	µg/L	329,900	232,800	37,800	309,800	---	---	---	---	---	20,810	1,394	2,777
Aspecto	-----	2	2	1	2	---	---	---	---	---	1	1	1
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	< 0,0500	< 0,0500	< 0,0500
Bicarbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	< 0,1	< 0,1	< 0,1
Boro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000	< 0,1000	< 0,1000
Cadmio	µg/L	8,154	8,964	11,592	17,100	---	---	---	---	---	6,408	3,445	5,582
Calcio	mg/L	26,1200	22,4200	31,7000	40,4000	---	---	---	---	---	22,2100	22,5500	31,8500
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	3,2060	2,6740	3,5440	4,8730	---	---	---	---	---	1,7910	0,9871	1,6470
Cloruros	mg/L	40,5	46,4	52,1	54,7	---	---	---	---	---	29,5	44,7	56,3
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	< 0,0500	< 0,0500	< 0,0500
Cobre	mg/L	1,8630	1,6170	2,0380	2,5760	---	---	---	---	---	0,8291	0,5015	0,6797
Color	mg/L	882,5	925,0	1217,5	1475,0	---	---	---	---	---	106,0	36,2	62,6
Conductividad a 20 °C	µS/cm	1326	1317	1606	1949	---	---	---	---	---	893	708	973



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Cromo	µg/L	< 5,000	< 5,000	5,274	8,928	---	---	---	---	---	< 5,000	< 5,000	< 5,000
D.B.O. 5d	mg/L	2,9	8,2	2,0	0,7	---	---	---	---	---	0,7	1,0	1,0
D.Q.O. 10min (Índice de Permanganato)	mg/L	3,6	3,2	2,2	10,4	---	---	---	---	---	5,9	2,2	2,0
Dureza total	mg/L	157,4	131,7	181,6	227,6	---	---	---	---	---	126,6	122,8	175,5
Estaño	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	< 0,1000	< 0,1000	< 0,1000
Estroncio	mg/L	< 0,5000	< 0,5000	< 0,5000	< 0,5000	---	---	---	---	---	< 0,5000	< 0,5000	< 0,5000
Fenoles	mg/L	< 0,050	< 0,050	< 0,050	< 0,050	---	---	---	---	---	< 0,050	< 0,050	< 0,050
Fluoruros	mg/L	0,16	0,15	0,15	0,15	---	---	---	---	---	0,14	0,16	0,15
Fosfatos	mg/L	< 0,05	< 0,05	0,06	0,29	---	---	---	---	---	< 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	117,2000	106,4000	109,9750	174,2500	---	---	---	---	---	27,5700	7,2540	11,8000
Magnesio	mg/L	22,3500	18,3600	24,8400	30,7400	---	---	---	---	---	17,2600	16,1300	23,2600
Manganeso	mg/L	2,7800	1,9720	2,8190	4,6330	---	---	---	---	---	2,2220	1,3170	2,1710
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	3,1	7,9	---	---	---	---	---	---	---	8,3	13,9	9,1
Oxígeno disuelto	mg/L	11,5	10,8	10,9	9,0	---	---	---	---	---	8,5	8,8	9,7
pH	pH	2,9	2,9	2,7	2,7	---	---	---	---	---	3,4	3,3	3,1
Plomo	µg/L	24,180	25,170	26,470	20,860	---	---	---	---	---	2,299	5,012	3,744
Potasio	mg/L	2,0410	1,8130	2,1830	2,3390	---	---	---	---	---	7,0630	3,4790	3,6310
Recuento de Coliformes totales	UFC/100	< 10	< 10	< 10	< 10	---	---	---	---	---	< 10	---	---
Selenio	µg/L	2,899	2,598	2,838	3,124	---	---	---	---	---	2,855	1,209	3,958
Sílice	mg/L	16,5900	11,7400	19,8600	31,5300	---	---	---	---	---	12,2800	16,7400	23,2400
Sodio	mg/L	31,7200	29,4500	37,1500	40,4500	---	---	---	---	---	19,6200	29,7000	41,5100
Sólidos en Suspensión	mg/L	< 10	< 10	< 10	< 10	---	---	---	---	---	< 10	< 10	< 10
Sulfatos	mg/L	528,3	546,8	696,7	978,3	---	---	---	---	---	307,3	192,9	318,9