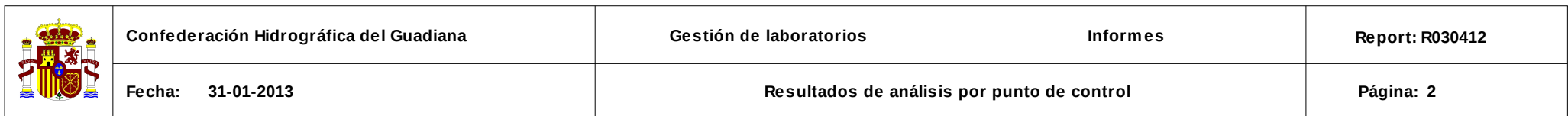


Cauce: RIO COBICA

UTM X: 653313 UTM Y: 4167776 Huso: 29

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		ENERO 11-01-2012	FEBRERO 06-02-2012	MARZO 13-03-2012	ABRIL 17-04-2012	MAYO 16-05-2012	JUNIO 12-06-2012	JULIO 17-07-2012	AGOSTO 01-08-2012	SEPTIEMBRE 03-09-2012	OCTUBRE 16-10-2012	NOVIEMBRE	DICIEM BRE
% Oxígeno (in situ)	% SAT	66,3	53,4	52,5	9,1	---	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad (in situ)	µS/cm	1562	2042	2428	6910	---	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	0,00	0,00	0,00	0,00	---	---	---	---	---	---	---	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	7,7	6,2	5,1	0,8	---	---	---	---	---	---	---	---
pH (in situ)	pH	2,8	2,5	2,1	2,2	---	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	°C	8,3	8,2	15,8	15,6	---	---	---	---	---	---	---	---
Alcalinidad total	mg/L	-475,2	-775,0	-799,6	-1573,5	---	---	---	---	---	---	---	---
Aluminio	mg/L	15,2700	26,1200	34,3000	65,7200	---	---	---	---	---	---	---	---
Amonio total	mg/L	0,37	0,47	0,29	0,52	---	---	---	---	---	---	---	---
Arsénico	µg/L	139,800	98,660	120,920	999,999	---	---	---	---	---	---	---	---
Aspecto	----	1	2	1	2	---	---	---	---	---	---	---	---
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---	---
Bicarbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---	---
Boro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---	---
Cadmio	µg/L	9,884	16,936	19,248	38,550	---	---	---	---	---	---	---	---
Calcio	mg/L	30,0800	42,2300	46,2800	64,3400	---	---	---	---	---	---	---	---
Carbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---	---
Cianuro Total	mg/L	< 0,010	< 0,010	< 0,010	< 0,010	---	---	---	---	---	---	---	---
Cinc	mg/L	3,6380	5,3960	5,3030	9,4460	---	---	---	---	---	---	---	---
Cloruros	mg/L	51,7	63,1	71,5	70,4	---	---	---	---	---	---	---	---
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---	---	---
Cobre	mg/L	1,9740	2,9220	3,3120	5,8480	---	---	---	---	---	---	---	---
Color	mg/L	987,5	1372,5	94,5	3195,0	---	---	---	---	---	---	---	---
Conductividad	µS/cm	1418	1775	2076	2916	---	---	---	---	---	---	---	---
Cromo	µg/L	6,640	9,416	11,590	18,210	---	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	2,1	1,8	1,8	1,4	---	---	---	---	---	---	---	---



Huso: 29

		ENERO 11-01-2012	FEBRERO 06-02-2012	MARZO 13-03-2012	ABRIL 17-04-2012	MAYO 16-05-2012	JUNIO 12-06-2012	JULIO 17-07-2012	AGOSTO 01-08-2012	SEPTIEMBRE 03-09-2012	OCTUBRE 16-10-2012	NOVIEMBRE	DICIEMBRE
D.Q.O. 10min	mg/L	3,0	2,1	2,1	4,6	---	---	---	---	---	---	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza total	mg/L	168,1	229,2	257,7	365,5	---	---	---	---	---	---	---	---
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	0,13	0,11	< 0,10	< 0,10	---	---	---	---	---	---	---	---
Fosfatos	mg/L	0,08	0,46	0,11	0,42	---	---	---	---	---	---	---	---
Fósforo total	mg/L	< 0,1000	< 0,1000	< 0,1000	0,1532	---	---	---	---	---	---	---	---
Hidróxidos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---	---
Hierro	mg/L	79,0400	144,3000	102,4000	307,5000	---	---	---	---	---	---	---	---
Magnesio	mg/L	22,5600	30,0000	34,4700	49,6700	---	---	---	---	---	---	---	---
Manganeso	mg/L	4,0240	6,1910	6,2870	13,0450	---	---	---	---	---	---	---	---
Mercurio	mg/L	< 0,000050	< 0,000050	< 0,000050	< 0,000050	---	---	---	---	---	---	---	---
Níquel	mg/L	< 0,0500	< 0,0500	0,0632	0,0908	---	---	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto	mg/L	10,8	11,2	10,4	9,1	---	---	---	---	---	---	---	---
pH	pH	2,8	2,7	2,6	2,5	---	---	---	---	---	---	---	---
Plomo	µg/L	9,880	6,466	15,412	15,370	---	---	---	---	---	---	---	---
Potasio	mg/L	2,1370	1,9810	1,9610	1,0330	---	---	---	---	---	---	---	---
Recuento de Coliformes totales	UFC/100	< 10	< 10	< 10	< 10	---	---	---	---	---	---	---	---
Selenio	µg/L	2,940	< 1,000	2,779	< 1,000	---	---	---	---	---	---	---	---
Sílice	mg/L	24,1000	30,6100	39,3600	56,6200	---	---	---	---	---	---	---	---
Sodio	mg/L	42,3200	45,6500	49,9100	51,2500	---	---	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	< 10	< 10	< 10	< 10	---	---	---	---	---	---	---	---
Sulfatos	mg/L	620,2	964,6	944,5	1786,5	---	---	---	---	---	---	---	---