

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 07-01-2015	Resultados de análisis por punto de control		Página: 1

Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO	FEBRERO	MARZO 06-03-2014	ABRIL 14-04-2014	MAYO 06-05-2014	JUNIO 02-06-2014	JULIO 02-07-2014	AGOSTO 18-08-2014	SEPTIEMBRE 02-09-2014	OCTUBRE 07-10-2014	NOVIEMBRE 03-11-2014	DICIEMBRE 02-12-2014
% Oxígeno (in situ)	% SAT	---	---	98,6	---	107,3	143,4	---	---	---	---	77,9	90,9
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	540	---	656	753	---	---	---	---	832	386
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	9,3	---	8,5	11,3	---	---	---	---	7,3	9,4
pH (in situ)	pH	---	---	8,1	---	7,7	8,1	---	---	---	---	7,7	8,2
Temperatura del agua "in situ" (in situ)	°C	---	---	15,6	---	24,9	25,0	---	---	---	---	15,6	11,2
Alcalinidad total	mg/L	---	---	171,0	---	251,6	325,1	---	---	---	---	238,1	119,0
Aluminio	mg/L	---	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	< 0,1000	< 0,1000
Amonio total	mg/L	---	---	0,39	---	1,18	0,09	---	---	---	---	0,10	< 0,05
Arsénico	µg/L	---	---	17,270	---	46,450	72,380	---	---	---	---	20,220	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Aspecto	-----	---	---	1	---	1	1	---	---	---	---	1	2
Bario	mg/L	---	---	0,0581	---	0,2090	0,0983	---	---	---	---	0,0730	< 0,0500
Bicarbonatos	mg/L	---	---	171,0	---	251,6	325,1	---	---	---	---	238,1	119,0
Boro	mg/L	---	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	< 0,1000	< 0,1000
Cadmio	µg/L	---	---	< 0,100	---	< 0,100	< 0,100	---	---	---	---	< 0,100	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Calcio	mg/L	---	---	40,4600	---	53,6100	58,0900	---	---	---	---	67,8200	28,2800
Carbonatos	mg/L	---	---	< 0,1	---	< 0,1	< 0,1	---	---	---	---	< 0,1	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	< 0,010	< 0,010	---	---	---	---	< 0,010	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	< 0,1000	< 0,1000
Cloruros	mg/L	---	---	38,5	---	47,9	51,2	---	---	---	---	62,9	28,9
Cobalto	mg/L	---	---	< 0,0500	---	< 0,0500	< 0,0500	---	---	---	---	< 0,0500	< 0,0500
Cobre	mg/L	---	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	< 0,1000	< 0,1000

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Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO	FEBRERO	MARZO 06-03-2014	ABRIL 14-04-2014	MAYO 06-05-2014	JUNIO 02-06-2014	JULIO 02-07-2014	AGOSTO 18-08-2014	SEPTIEMBRE 02-09-2014	OCTUBRE 07-10-2014	NOVIEMBRE 03-11-2014	DICIEMBRE 02-12-2014
Color	mg/L	---	---	15,3	---	19,5	39,8	---	---	---	---	20,6	36,8
Conductividad a 20 °C	µS/cm	---	---	495	---	618	734	---	---	---	---	766	379
Cromo	µg/L	---	---	< 1,000	---	< 1,000	< 2,500	---	---	---	---	< 5,000	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
D.B.O. 5d	mg/L	---	---	1,9	---	9,0	6,3	---	---	---	---	2,4	1,6
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	5,8	---	13,4	14,5	---	---	---	---	7,3	7,3
Dureza total	mg/L	---	---	183,7	---	243,5	277,2	---	---	---	---	288,8	128,7
Estaño	mg/L	---	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	< 0,1000	< 0,1000
Estroncio	mg/L	---	---	< 0,5000	---	< 0,5000	< 0,5000	---	---	---	---	< 0,5000	< 0,5000
Fenoles	mg/L	---	---	< 0,050	---	< 0,050	< 0,050	---	---	---	---	< 0,050	< 0,050
Fluoruros	mg/L	---	---	0,24	---	0,30	0,36	---	---	---	---	0,28	0,19
Fosfatos	mg/L	---	---	0,15	---	0,12	0,11	---	---	---	---	0,08	0,31
Fósforo total	mg/L	---	---	< 0,1000	---	0,2307	0,1055	---	---	---	---	< 0,1000	0,1309
Hidróxidos	mg/L	---	---	< 0,1	---	< 0,1	< 0,1	---	---	---	---	< 0,1	< 0,1
Hierro	mg/L	---	---	0,8169	---	2,3170	0,9868	---	---	---	---	0,4968	0,1892
Magnesio	mg/L	---	---	20,0300	---	26,5800	32,0400	---	---	---	---	28,9400	14,0700
Manganeso	mg/L	---	---	0,5685	---	2,7050	1,6640	---	---	---	---	0,9877	< 0,1000
Mercurio	mg/L	---	---	< 0,000050	---	< 0,000050	< 0,000050	---	---	---	---	< 0,000050	< 0,000050
Níquel	mg/L	---	---	< 0,0500	---	< 0,0500	< 0,0500	---	---	---	---	< 0,0500	< 0,0500
Nitratos	mg/L	---	---	6,9	---	< 1,0	< 1,0	---	---	---	---	< 1,0	3,7
Oxígeno disuelto	mg/L	---	---	8,2	---	5,6	9,0	---	---	---	---	8,1	9,6
pH	pH	---	---	8,3	---	8,1	8,2	---	---	---	---	8,0	8,0
Plomo	µg/L	---	---	3,086	---	8,274	6,333	---	---	---	---	< 1,000	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Potasio	mg/L	---	---	6,6700	---	8,5810	8,2020	---	---	---	---	9,0900	4,1630
Recuento de Coliformes totales	UFC/100	---	---	1500	---	5000	13000	---	---	---	---	18000	19000
Selenio	µg/L	---	---	< 2,000	---	< 2,000	1,058	---	---	---	---	< 2,000	---

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Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Sílice	mg/L	---	---	6,5180	---	12,4900	15,8600	---	---	---	---	9,2540	9,6780
Sodio	mg/L	---	---	36,2300	---	42,9300	50,0600	---	---	---	---	50,7800	23,6600
Sólidos en Suspensión	mg/L	---	---	10	---	74	49	---	---	---	---	< 10	< 10
Sulfatos	mg/L	---	---	39,3	---	37,8	23,1	---	---	---	---	117,2	37,5