

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 1

Código: GN00000172	Nombre del punto: RIVERA NOGALES - E. Nogales - Nogales - Centro de presa	Cauce: RIVERA NOGALES
Código de la masa de agua: 20641	Nombre de la masa de agua: EMBALSE DE NOGALES	
Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

		ENERO 23-01-2017	FEBRERO	MARZO	ABRIL 17-04-2017	MAYO	JUNIO	JULIO 04-07-2017	AGOSTO	SEPTIEMBRE	OCTUBRE 09-10-2017	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	49,8	---	---	115,2	---	---	160	---	---	114,3	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	385	---	---	359	---	---	361	---	---	363	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	5,6	---	---	9,8	---	---	12,3	---	---	9,5	---	---
pH (in situ)	pH	7	---	---	9,1	---	---	9	---	---	9,1	---	---
Temperatura del agua "in situ" (in situ)	°C	8,9	---	---	21,3	---	---	25,6	---	---	22,1	---	---
Acenafeno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Agentes tensoactivos (aniónicos)	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
a-hch	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Alaclor	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Alcalinidad total	mg/L	139,3	---	---	122,2	---	---	118,7	---	---	118,0	---	---
Aldrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Aluminio	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Ametrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Amonio total	mg/L	2,13	---	---	0,26	---	---	< 0,05	---	---	< 0,05	---	---
Antraceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Arsénico	µg/L	7,898	---	---	5,990	---	---	9,068	---	---	9,355	---	---
Atraton	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
atrazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Bario	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Benceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
Benzo(a)Antraceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Benzo(a)Pireno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---

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Código: GN00000172	Nombre del punto: RIVERA NOGALES - E. Nogales - Nogales - Centro de presa	Cauce: RIVERA NOGALES
Código de la masa de agua: 20641	Nombre de la masa de agua: EMBALSE DE NOGALES	
Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

		ENERO 23-01-2017	FEBRERO	MARZO	ABRIL 17-04-2017	MAYO	JUNIO	JULIO 04-07-2017	AGOSTO	SEPTIEMBRE	OCTUBRE 09-10-2017	NOVIEMBRE	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Benzo(g,h,i)Perileno	µg/L	< 0,040	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040	---	---
Benzo(k)Fluoranteno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
b-hch	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Bicarbonatos	mg/L	139,3	---	---	75,5	---	---	93,8	---	---	92,2	---	---
Boro	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Bromodichlorometano	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
Bromoformo	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
Cadmio	µg/L	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---
Calcio	mg/L	25,4700	---	---	22,0000	---	---	19,3900	---	---	20,5500	---	---
Carbonatos	mg/L	< 0,1	---	---	46,7	---	---	24,9	---	---	25,8	---	---
Cianuro Total	mg/L	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---
Cinc	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Clorfenvinfos	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Clorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
Clorofilas A	mg/m³	---	---	---	---	---	---	---	---	---	57,84	---	---
Clorofilas B	mg/m³	---	---	---	---	---	---	---	---	---	< 0,01	---	---
Clorofilas C	mg/m³	---	---	---	---	---	---	---	---	---	< 0,01	---	---
Cloroformo	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Clorpirifos	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Cloruros	mg/L	29,8	---	---	32,8	---	---	34,7	---	---	37,9	---	---
Cobalto	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Cobre	µg/L	< 1,000	---	---	1,714	---	---	1,807	---	---	26,920	---	---
Color	mg/L	14,7	---	---	14,1	---	---	14,3	---	---	11,7	---	---
Conductividad a 20 °C	µS/cm	359	---	---	327	---	---	329	---	---	343	---	---
Cromo	µg/L	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---
Cryseno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
D.B.O. 5d	mg/L	4,6	---	---	2,5	---	---	2,6	---	---	6,0	---	---

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Código: GN00000172	Nombre del punto: RIVERA NOGALES - E. Nogales - Nogales - Centro de presa	Cauce: RIVERA NOGALES
Código de la masa de agua: 20641	Nombre de la masa de agua: EMBALSE DE NOGALES	
Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

		ENERO 23-01-2017	FEBRERO	MARZO	ABRIL 17-04-2017	MAYO	JUNIO	JULIO 04-07-2017	AGOSTO	SEPTIEMBRE	OCTUBRE 09-10-2017	NOVIEMBRE	DICIEMBRE
Desetilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
d-hch	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Diazinon	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Dibromoclorometano	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Diclorometano	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Dieldrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Diuron	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	7,2	---	---	8,9	---	---	4,9	---	---	10,0	---	---
D.Q.O. 2h	mg/L	< 20	---	---	< 20	---	---	< 20	---	---	< 20	---	---
Dureza total	mg/L	129,7	---	---	116,6	---	---	111,2	---	---	119,8	---	---
Endosulfán I	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Endosulfán II	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Endosulfán Sulfato	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Endrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Endrín Aldehído	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Estaño	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Estireno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
Estroncio	mg/L	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---
Etilbenceno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Etil-Paratión	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Fenantreno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Fenoles	mg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Fluoranteno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Fluoreno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Fluoruros	mg/L	0,13	---	---	0,14	---	---	0,13	---	---	0,15	---	---
Fosfatos	mg/L	0,45	---	---	0,05	---	---	0,09	---	---	0,09	---	---
Fósforo total	mg/L	0,2033	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
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Código: GN00000172	Nombre del punto: RIVERA NOGALES - E. Nogales - Nogales - Centro de presa	Cauce: RIVERA NOGALES
Código de la masa de agua: 20641	Nombre de la masa de agua: EMBALSE DE NOGALES	
Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

		ENERO 23-01-2017	FEBRERO	MARZO	ABRIL 17-04-2017	MAYO	JUNIO	JULIO 04-07-2017	AGOSTO	SEPTIEMBRE	OCTUBRE 09-10-2017	NOVIEMBRE	DICIEMBRE
Glifosato	µg/L	< 0,050	---	---	< 0,050	---	---	---	---	---	---	---	---
Heptacloro	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Hexaclorobutadieno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Hidróxidos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Hierro	mg/L	0,1352	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Imazalil	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Isodrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Isoproturon	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Lindano (g-HCH)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Magnesio	mg/L	16,0200	---	---	14,9400	---	---	15,2200	---	---	16,6000	---	---
Malatión	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Manganeso	µg/L	---	---	---	13,450	---	---	---	---	---	---	---	---
Manganeso	mg/L	< 0,1000	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---	---
MCPA	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
Mercurio	µg/L	---	---	---	< 0,050	---	---	< 0,020	---	---	< 0,020	---	---
Mercurio	mg/L	< 0,000050	---	---	---	---	---	---	---	---	---	---	---
Metil Paratión	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Metilclorpirifos	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Metolaclor	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Molinate	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
m,p-xileno	µg/L	< 2,00	---	---	< 2,00	---	---	< 2,00	---	---	< 5,00	---	---
MTBE	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Naftaleno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Níquel	µg/L	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---
Nitratos	mg/L	1,2	---	---	1,3	---	---	< 1,0	---	---	< 1,0	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 5

Código: GN00000172	Nombre del punto: RIVERA NOGALES - E. Nogales - Nogales - Centro de presa	Cauce: RIVERA NOGALES
Código de la masa de agua: 20641	Nombre de la masa de agua: EMBALSE DE NOGALES	
Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

		ENERO 23-01-2017	FEBRERO	MARZO	ABRIL 17-04-2017	MAYO	JUNIO	JULIO 04-07-2017	AGOSTO	SEPTIEMBRE	OCTUBRE 09-10-2017	NOVIEMBRE	DICIEMBRE
Olor	----	0	---	---	0	---	---	0	---	---	0	---	---
Oxifluorfen	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
o-xileno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
PCB 101	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 118	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 138	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 153	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 180	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 28	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PCB 52	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Pentaclorobenceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
pH	pH	7,8	---	---	9,3	---	---	9,3	---	---	9,2	---	---
Pireno	µg/L	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,020	---	---
Plomo	µg/L	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	1,020	---	---
Potasio	mg/L	7,3270	---	---	8,0370	---	---	7,3060	---	---	7,8730	---	---
PP-DDD (4,4-DDD)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PP-DDE (4,4-DDE)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PP-DDT (4,4-DDT)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Prometon	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Prometrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Propazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Selenio	µg/L	< 1,000	---	---	1,100	---	---	< 1,000	---	---	< 1,000	---	---
Sílice	mg/L	2,5400	---	---	< 0,8560	---	---	1,4610	---	---	< 0,8560	---	---
Simazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Simetrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Sodio	mg/L	25,1800	---	---	26,0800	---	---	25,1700	---	---	27,8300	---	---
Sólidos en Suspensión	mg/L	< 10	---	---	< 10,0	---	---	< 10,0	---	---	< 10,0	---	---
Sulfatos	mg/L	15,9	---	---	19,1	---	---	17,9	---	---	16,1	---	---

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Localidad: Nogales	Provincia: Badajoz	UTM X: 697335 UTM Y: 4271015 Huso: 29

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Terbutilazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Terbutrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Tetracloroetileno (Percloroetileno)	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Tetracloruro de Carbono	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Tolueno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Tricloroetileno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Trifluralín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
1,1,1-tricloroetano	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
1,2-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
1,2-Dicloroetano	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
1,2,3-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
1,2,4-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
1,3-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
1,3,5-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 2,50	---	---
1,4-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---