



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000172

Nombre del punto: RIVERA NOGALES - E. Nogales - Toma Nogales

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 25-01-2010	FEBRERO	MARZO	ABRIL 06-04-2010	MAYO	JUNIO	JULIO 27-07-2010	AGOSTO	SEPTIEMBRE	OCTUBRE 25-10-2010	NOVIEMBRE	DICIEMBRE
% Oxígeno	% SAT	---	---	---	---	---	---	---	---	---	---	---	---
Acenaf teno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Agentes tensoactivos (aniónic	mg/L	< 0,1	---	---	0,2	---	---	< 0,1	---	---	< 0,1	---	---
a-hch	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Alaclor	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Alcalinidad total	mg/L	99,2	---	---	75,6	---	---	100,8	---	---	112,0	---	---
Aldrin	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Aluminio	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Ametrin	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Amonio total	mg/L	0,24	---	---	0,09	---	---	< 0,05	---	---	1,30	---	---
Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Arsénico	µg/L	6,64	---	---	4,655	---	---	9,803	---	---	9,930	---	---
Atraton	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Atrazina	µg/L	< 0,09	---	---	< 0,09	---	---	< 0,09	---	---	---	---	---
atrazina	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Bario	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Benzo(a)Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Benzo(a,h)Antraceno	µg/L	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---
Benzo(a)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---
Benzo(b)Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Benzo(g,h,i)Perileno	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---
Benzo(k)Fluoranteno	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---
b-hch	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Bicarbonatos	mg/L	99,2	---	---	39,3	---	---	78,5	---	---	112,0	---	---
Boro	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Cadmio	µg/L	< 0,50	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---
Calcio	mg/L	21,4100	---	---	17,0700	---	---	22,4200	---	---	23,2300	---	---
Carbonatos	mg/L	< 0,1	---	---	36,3	---	---	22,3	---	---	< 0,1	---	---
Cianuro Total	mg/L	< 0,01	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010	---	---



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Página: 2

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Cauce: RIVERA NOGALES

Código de la masa de agua: 20641

Nombre de la masa de agua: EMBALSE DE NOGALES

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Cinc	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Clorpirifos	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Cloruros	mg/L	29,0	---	---	18,1	---	---	20,4	---	---	19,7	---	---
Cobalto	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Cobre	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Color	mg/L	25,3	---	---	21,8	---	---	12,1	---	---	15,7	---	---
Conductividad	µS/cm	321	---	---	231	---	---	260	---	---	284	---	---
Cromo	µg/L	< 5,00	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000	---	---
Criseno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
D.B.O. 5d	mg/L	1,7	---	---	10,0	---	---	2,7	---	---	3,4	---	---
Desetilatrazina	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Desisopropilatrazina	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
d-hch	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Diazinon	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Dieldrín	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Diuron	µg/L	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020	---	---
D.Q.O. 10min	mg/L	7,6	---	---	7,9	---	---	7,0	---	---	7,0	---	---
D.Q.O. 2h	mg/L	42	---	---	< 20	---	---	23	---	---	< 20	---	---
Dureza permanente	mg/L	5,3	---	---	4,2	---	---	< 0,1	---	---	< 0,1	---	---
Dureza temporal	mg/L	99,2	---	---	75,6	---	---	100,7	---	---	106,1	---	---
Dureza total	mg/L	104,5	---	---	79,8	---	---	100,7	---	---	106,1	---	---
Endosulfán I	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Endosulfán II	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Endosulfán Sulfato	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Endrín	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Endrín Aldehído	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Estaño	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Estroncio	mg/L	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---
Etil-Paratión	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---



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Nombre del punto: RIVERA NOGALES - E. Nogales - Toma Nogales

Cauce: RIVERA NOGALES

Código de la masa de agua: 20641

Nombre de la masa de agua: EMBALSE DE NOGALES

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Fenantreno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Fenoles	mg/L	< 0,01	---	---	< 0,01	---	---	< 0,01	---	---	< 0,010	---	---
Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Fluoreno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Fluoruros	mg/L	0,11	---	---	< 0,10	---	---	0,12	---	---	0,10	---	---
Fosfatos	mg/L	< 0,05	---	---	1,10	---	---	< 0,05	---	---	0,78	---	---
Fósforo total	mg/L	0,5697	---	---	0,3727	---	---	0,1934	---	---	0,2890	---	---
Heptacloro	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Hidróxidos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Hierro	mg/L	0,1244	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1061	---	---
Imazalil	µg/L	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---
Investigación de Salmonella s/ n 1000 n		Ausente	---	---	Ausente	---	---	Ausente	---	---	Ausente	---	---
Isodrin	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Isoproturon	µg/L	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020	---	---
Lindano	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Magnesio	mg/L	12,3800	---	---	9,0270	---	---	10,8400	---	---	11,6800	---	---
Malatión	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050	---	---
Manganeso	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1113	---	---
Materias suspensión a 110°C	mg/L	< 10	---	---	< 10	---	---	< 10	---	---	< 10	---	---
Mercurio	mg/L	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---
Metil Paratión	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Metilclorpirifos	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Metolaclor	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Molinate	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	< 2,50	---	---
Níquel	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---



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Nitratos	mg/L	15,7	---	---	10,2	---	---	< 1,0	---	---	< 1,0	---	---
Olor	-----	0	---	---	0	---	---	0	---	---	0	---	---
PAH	mg/L	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---	< 0,00002	---	---
PCB 101	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 118	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 138	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 153	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 180	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 28	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB 52	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PCB's	µg/L	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,020	---	---
Pentaclorof enol	µg/L	< 0,06	---	---	---	---	---	---	---	---	---	---	---
pH	pH	7,7	---	---	8,7	---	---	9,3	---	---	7,9	---	---
Pireno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---
Plaguicidas total	mg/L	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---	< 0,00010	---	---
Plomo	µg/L	< 2,00	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---
Potasio	mg/L	9,5280	---	---	4,7240	---	---	5,4360	---	---	6,6010	---	---
PP-DDD	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PP-DDE	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
PP-DDT	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Prometon	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,050	---	---
Prometrin	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Propazina	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Recuento de Coliformes fecal UFC/100		60	---	---	< 10	---	---	< 10	---	---	102	---	---
Recuento de Coliformes totale UFC/100		530	---	---	50	---	---	< 10	---	---	1400	---	---
Recuento de Estreptococos fe UFC/100		80	---	---	< 10	---	---	< 10	---	---	2300	---	---
Selenio	µg/L	< 1,50	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---
Sílice	mg/L	9,2390	---	---	13,4200	---	---	4,9060	---	---	4,4650	---	---



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Simazina	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Simetrín	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Sodio	mg/L	20,6500	---	---	11,3900	---	---	15,1200	---	---	16,7200	---	---
Sulfatos	mg/L	15,5	---	---	12,6	---	---	14,3	---	---	11,0	---	---
Terbutilazina	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	0,057	---	---
Terbutrín	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---
Trifluralín	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,020	---	---