

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
Acenafeno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Agentes tensoactivos (aniónicos)	mg/L	< 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	92,6	---	---	94,7	---	---	116,0	---	---	124,9	---	---
Aldrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Aluminio	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,1837	---	---
Ametrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Amonio total	mg/L	0,40	---	---	0,38	---	---	---	---	---	0,97	---	---
Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Arsénico	µg/L	5,682	---	---	5,466	---	---	---	---	---	10,750	---	---
Arsénico	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Atraton	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Atrazina	µg/L	---	---	---	< 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	---	---	---	< 5,00	---	---	< 1,00	---	---	< 1,00	---	---
Benzo(a)Antraceno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Benzo(a,h)Antraceno	µg/L	< 0,08	---	---	< 0,08	---	---	< 0,08	---	---	< 0,020	---	---
Benzo(a)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,020	---	---
Benzo(b)Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Benzo(g,h,i)Perileno	µg/L	< 0,06	---	---	< 0,06	---	---	< 0,06	---	---	< 0,040	---	---
Benzo(k)Fluoranteno	µg/L	< 0,03	---	---	< 0,03	---	---	< 0,03	---	---	< 0,010	---	---
b-hch	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Bicarbonatos	mg/L	92,6	---	---	77,3	---	---	81,4	---	---	124,9	---	---
Boro	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Bromodichlorometano	µg/L	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
Bromofórmo	µg/L	---	---	---	< 10,00	---	---	< 1,00	---	---	< 1,00	---	---
Cadmio	µg/L	< 1,000	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 2

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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
Cadmio	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Calcio	mg/L	20,1900	---	---	22,1000	---	---	24,8100	---	---	26,4100	---	---
Carbonatos	mg/L	< 0,1	---	---	17,4	---	---	34,6	---	---	< 0,1	---	---
Cianuro Total	mg/L	< 0,010	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Cinc	mg/L	0,1006	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---
Clorfeninfos	µg/L	---	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Clorobenceno	µg/L	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
Cloroformo	µg/L	---	---	---	< 5,00	---	---	< 2,50	---	---	< 2,50	---	---
Clorpirifos	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Cloruros	mg/L	18,7	---	---	21,9	---	---	25,1	---	---	24,7	---	---
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	18,4	---	---	12,5	---	---	---	---	---	16,2	---	---
Conductividad	µS/cm	275	---	---	267	---	---	299	---	---	319	---	---
Cromo	µg/L	< 2,000	---	---	< 2,000	---	---	---	---	---	< 2,000	---	---
Cromo	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Criseno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
D.B.O. 5d	mg/L	3,2	---	---	26,2	---	---	2,2	---	---	2,8	---	---
Desetilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Desisopropilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	< 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	---	---
Diclorometano	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Dieldrin	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	mg/L	6,9	---	---	20,0	---	---	6,6	---	---	9,2	---	---
D.Q.O. 2h	mg/L	29	---	---	28	---	---	32	---	---	31	---	---
Dureza permanente	mg/L	0,8	---	---	7,1	---	---	< 0,1	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 3

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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
Dureza temporal	mg/L	92,6	---	---	94,7	---	---	113,8	---	---	124,9	---	---
Dureza total	mg/L	93,4	---	---	101,8	---	---	113,8	---	---	122,9	---	---
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	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
Estroncio	mg/L	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---
Etilbenceno	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Etil-Paratión	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Fenantreno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Fenoles	mg/L	< 0,010	---	---	0,010	---	---	---	---	---	< 0,050	---	---
Fluoranteno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Fluoreno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,020	---	---
Fluoruros	mg/L	0,11	---	---	< 0,10	---	---	0,12	---	---	0,12	---	---
Fosfatos	mg/L	0,25	---	---	0,54	---	---	---	---	---	0,60	---	---
Fósforo total	mg/L	0,3656	---	---	0,2138	---	---	0,2004	---	---	0,3012	---	---
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	---	---
Hidróxidos	mg/L	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---
Hierro	mg/L	0,1809	---	---	< 0,1000	---	---	< 0,1000	---	---	0,4766	---	---
Imazalil	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,050	---	---
Investigación de Salmonella sp	-----	Ausente en 1000 mL	---	---	Ausente en 1000 mL	---	---	Ausente en 1000 mL	---	---	Presente en 1000 mL	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 4

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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
Isodrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Isoproturon	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Lindano	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Magnesio	mg/L	10,4200	---	---	11,3000	---	---	12,5900	---	---	13,8000	---	---
Malatión	µg/L	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---
Manganeso	mg/L	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	0,2349	---	---
Materias suspensión a 110°C	mg/L	18	---	---	28	---	---	< 10	---	---	---	---	---
MCPA	µg/L	---	---	---	< 0,020	---	---	< 0,020	---	---	---	---	---
Mercurio	mg/L	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 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	---	---	---	< 5,00	---	---	< 2,00	---	---	< 2,00	---	---
MTBE	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Naftaleno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Níquel	mg/L	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---
Nitratos	mg/L	11,6	---	---	7,1	---	---	< 1,0	---	---	< 1,0	---	---
Olor	-----	0	---	---	1	---	---	0	---	---	0	---	---
Oxifluorfen	µg/L	---	---	---	< 0,020	---	---	< 0,020	---	---	---	---	---
o-xileno	µg/L	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
PAH	mg/L	< 0,00020	---	---	< 0,00020	---	---	< 0,00020	---	---	< 0,00020	---	---
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	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 5

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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
PCB's	µg/L	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
pH	pH	7,8	---	---	9,1	---	---	9,3	---	---	7,9	---	---
Pireno	µg/L	< 0,02	---	---	< 0,02	---	---	< 0,02	---	---	< 0,010	---	---
Plaguicidas total	mg/L	< 0,00100	---	---	< 0,00100	---	---	< 0,00100	---	---	< 0,00100	---	---
Plomo	µg/L	< 1,000	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Plomo	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Potasio	mg/L	6,0720	---	---	5,4890	---	---	6,4570	---	---	7,1450	---	---
PP-DDD	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PP-DDE	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
PP-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	---	---
Recuento de Coliformes fecal UFC/100		10	---	---	< 10	---	---	13	---	---	2000	---	---
Recuento de Coliformes totale UFC/100		80	---	---	10	---	---	< 10	---	---	3400	---	---
Recuento de Estreptococos fe UFC/100		650	---	---	< 10	---	---	< 10	---	---	2000	---	---
Selenio	µg/L	< 1,000	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Selenio	mg/L	---	---	---	---	---	---	< 0,025000	---	---	---	---	---
Sílice	mg/L	8,6760	---	---	< 0,5000	---	---	2,0040	---	---	1,7240	---	---
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	14,2600	---	---	15,7600	---	---	18,7100	---	---	20,2500	---	---
Sólidos en Suspensión	mg/L	---	---	---	---	---	---	---	---	---	30	---	---
Sulfatos	mg/L	13,4	---	---	15,4	---	---	17,7	---	---	15,1	---	---
Terbutilazina	µg/L	0,244	---	---	0,055	---	---	0,046	---	---	0,037	---	---
Terbutrín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Tetracloroetileno (Percloroetiler	µg/L	---	---	---	< 5,00	---	---	< 2,50	---	---	< 2,50	---	---
Tetracloruro de Carbono	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 05-01-2012	Resultados de análisis por punto de control		Página: 6

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 24-01-2011	FEBRERO	MARZO	ABRIL 06-04-2011	MAYO	JUNIO	JULIO 26-07-2011	AGOSTO	SEPTIEMBRE	OCTUBRE 26-10-2011	NOVIEMBRE	DICIEMBRE
Tolueno	µg/L	---	---	---	< 5,00	---	---	< 2,50	---	---	< 2,50	---	---
Tricloroetileno	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
Trifluralín	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
1,1,1-tricloroetano	µg/L	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
1,2-diclorobenceno	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
1,2-Dicloroetano	µg/L	---	---	---	< 5,00	---	---	< 2,50	---	---	< 2,50	---	---
1,2,3-triclorobenceno	µg/L	---	---	---	< 2,50	---	---	< 1,00	---	---	< 1,00	---	---
1,2,4-triclorobenceno	µg/L	---	---	---	< 5,00	---	---	< 1,00	---	---	< 1,00	---	---
1,3-diclorobenceno	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---
1,3,5-triclorobenceno	µg/L	---	---	---	< 5,00	---	---	< 1,00	---	---	< 1,00	---	---
1,4-diclorobenceno	µg/L	---	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---