



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000077

Nombre del punto: RIO ESTENA - Navas de Estena

Cauce: RIO ESTENA

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Navas de Estena

Provincia: Ciudad Real

UTM X: 368284

UTM Y: 4376316

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 19-05-2010	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2010	DICIEMBRE
Acenaf teno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Agentes tensoactivos (aniónico)	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---
a-hch	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Alaclor	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	< 15,0	---	---	---	---	---	15,1	---
Aldrín	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Aluminio	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Ametrin	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Amonio total	mg/L	---	---	---	---	< 0,05	---	---	---	---	---	0,26	---
Antraceno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Arsénico	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Arsénico	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Atraton	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Atrazina	µg/L	---	---	---	---	< 0,09	---	---	---	---	---	---	---
atrazina	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	0,1134	---	---	---	---	---	< 0,0500	---
Benzo(a)Antraceno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Benzo(a,h)Antraceno	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08	---
Benzo(a)Pireno	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Benzo(b)Fluoranteno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03	---
b-hch	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Bicarbonatos	mg/L	---	---	---	---	10,9	---	---	---	---	---	15,1	---
Boro	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Cadmio	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Cadmio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Calcio	mg/L	---	---	---	---	2,6060	---	---	---	---	---	3,8000	---
Carbonatos	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---



Código: GN00000077

Nombre del punto: RIO ESTENA - Navas de Estena

Cauce: RIO ESTENA

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Navas de Estena

Provincia: Ciudad Real

UTM X: 368284

UTM Y: 4376316

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 19-05-2010	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2010	DICIEMBRE
Cianuro Total	mg/L	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010	---
Cinc	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Clorpirifos	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	< 5,0	---	---	---	---	---	< 5,0	---
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Color	mg/L	---	---	---	---	11,3	---	---	---	---	---	30,4	---
Conductividad	µS/cm	---	---	---	---	39	---	---	---	---	---	49	---
Cromo	µg/L	---	---	---	---	---	---	---	---	---	---	< 2,000	---
Cromo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Cryseno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
D.B.O. 5d	mg/L	---	---	---	---	0,8	---	---	---	---	---	2,2	---
Desetilatrazina	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
Desisopropilatrazina	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
d-hch	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Diazinon	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Dieldrín	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Diuron	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020	---
D.Q.O. 10min	mg/L	---	---	---	---	2,9	---	---	---	---	---	3,5	---
D.Q.O. 2h	mg/L	---	---	---	---	< 20	---	---	---	---	---	< 20	---
Dureza permanente	mg/L	---	---	---	---	0,4	---	---	---	---	---	< 0,1	---
Dureza temporal	mg/L	---	---	---	---	10,9	---	---	---	---	---	13,8	---
Dureza total	mg/L	---	---	---	---	11,3	---	---	---	---	---	13,8	---
Endosulfán I	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
Endosulfán II	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
Endosulfán Sulfato	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
Endrín	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Endrín Aldehido	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Estaño	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 3

Código: GN00000077

Nombre del punto: RIO ESTENA - Navas de Estena

Cauce: RIO ESTENA

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Navas de Estena

Provincia: Ciudad Real

UTM X: 368284

UTM Y: 4376316

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 19-05-2010	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2010	DICIEMBRE
Estroncio	mg/L	---	---	---	---	< 0,5000	---	---	---	---	---	< 0,5000	---
Etil-Paratión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Fenantreno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Fenoles	mg/L	---	---	---	---	< 0,01	---	---	---	---	---	< 0,010	---
Fluoranteno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Fluoreno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Fluoruros	mg/L	---	---	---	---	< 0,10	---	---	---	---	---	< 0,10	---
Fosfatos	mg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Fósforo total	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Heptacloro	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Heptacloro epóxido	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Hexaclorobenceno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Hidróxidos	mg/L	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---
Hierro	mg/L	---	---	---	---	0,4007	---	---	---	---	---	0,4233	---
Imazalil	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,050	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05	---
Investigación de Salmonella s/n 1000 n		---	---	---	---	Ausente	---	---	---	---	---	Ausente	---
Isodrin	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	< 0,08	---	---	---	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	< 2,0000	---	---	---	---	---	< 2,0000	---
Malatión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---
Materias suspensión a 110°C	mg/L	---	---	---	---	< 10	---	---	---	---	---	16	---
Mercurio	mg/L	---	---	---	---	< 0,000050	---	---	---	---	---	0,000263	---
Metil Paratión	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Metilclorpirifos	µg/L	---	---	---	---	< 0,05	---	---	---	---	---	< 0,020	---
Metolaclor	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Molinate	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 4

Código: GN00000077

Nombre del punto: RIO ESTENA - Navas de Estena

Cauce: RIO ESTENA

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Navas de Estena

Provincia: Ciudad Real

UTM X: 368284

UTM Y: 4376316

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 19-05-2010	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2010	DICIEMBRE
Naftaleno	µg/L	---	---	---	---	---	---	---	---	---	---	< 2,50	---
Níquel	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	< 1,0	---	---	---	---	---	< 1,0	---
Olor	-----	---	---	---	---	0	---	---	---	---	---	0	---
PAH	mg/L	---	---	---	---	< 0,00002	---	---	---	---	---	< 0,00020	---
PCB 101	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 118	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 138	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 153	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 180	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 28	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB 52	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PCB's	µg/L	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14	---
Pentaclorobenceno	µg/L	---	---	---	---	< 0,03	---	---	---	---	---	< 0,020	---
pH	pH	---	---	---	---	7,2	---	---	---	---	---	7,2	---
Pireno	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02	---
Plaguicidas total	mg/L	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00100	---
Plomo	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Plomo	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Potasio	mg/L	---	---	---	---	< 1,0000	---	---	---	---	---	1,1000	---
PP-DDD	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PP-DDE	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
PP-DDT	µg/L	---	---	---	---	< 0,02	---	---	---	---	---	< 0,020	---
Prometon	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,050	---
Prometrin	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Propazina	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Recuento de Coliformes fecal UFC/100		---	---	---	---	20	---	---	---	---	---	69	---
Recuento de Coliformes totale UFC/100		---	---	---	---	180	---	---	---	---	---	100	---
Recuento de Estreptococos fe UFC/100		---	---	---	---	10	---	---	---	---	---	90	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 21-09-2011

Resultados de análisis por punto de control

Página: 5

Código: GN00000077

Nombre del punto: RIO ESTENA - Navas de Estena

Cauce: RIO ESTENA

Código de la masa de agua: 999999

Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL

Localidad: Navas de Estena

Provincia: Ciudad Real

UTM X: 368284

UTM Y: 4376316

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 19-05-2010	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 22-11-2010	DICIEMBRE
Selenio	µg/L	---	---	---	---	---	---	---	---	---	---	< 1,000	---
Selenio	mg/L	---	---	---	---	< 0,025000	---	---	---	---	---	---	---
Sílice	mg/L	---	---	---	---	4,1000	---	---	---	---	---	2,7000	---
Simazina	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	3,2080	---	---	---	---	---	2,3000	---
Sulfatos	mg/L	---	---	---	---	< 5,0	---	---	---	---	---	< 5,0	---
Terbutilazina	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Terbutrín	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---
Trifluralín	µg/L	---	---	---	---	< 0,06	---	---	---	---	---	< 0,020	---