

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-09-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000080	Nombre del punto: RIO DE VALDEHORNOS - Mancomunidad Río de Valdehornos	Cauce: RIO DE VALDEHORNOS
Código de la masa de agua: 13445	Nombre de la masa de agua: RIO VALDEHORNOS	
Localidad: Nav alpino	Provincia: Ciudad Real	UTM X: 359387 UTM Y: 4343962 Huso: 30

		ENERO	FEBRERO 18-02-2013	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 07-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	90,0	---	---	---	---	---	92,8	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	132	---	---	---	---	---	173	---	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	9,4	---	---	---	---	---	7,4	---	---	---	---
pH (in situ)	pH	---	7,0	---	---	---	---	---	7,8	---	---	---	---
Temperatura del agua "in situ" (in situ)	°C	---	8,8	---	---	---	---	---	23,1	---	---	---	---
Acenafeno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	< 0,1	---	---	---	---	---	< 0,1	---	---	---	---
a-hch	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Alaclor	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Alcalinidad total	mg/L	---	33,5	---	---	---	---	---	46,8	---	---	---	---
Aldrin	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Aluminio	mg/L	---	0,1247	---	---	---	---	---	< 0,1000	---	---	---	---
Ametrin	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Amonio total	mg/L	---	0,07	---	---	---	---	---	< 0,05	---	---	---	---
Antraceno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Arsénico	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	---	---
Arsénico	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Atraton	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
atrazina	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Bario	mg/L	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---	---	---
Benceno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
Benzo(a)Antraceno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Benzo(a)Pireno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-09-2013	Resultados de análisis por punto de control		Página: 2

Código: GN00000080	Nombre del punto: RIO DE VALDEHORNOS - Mancomunidad Río de Valdehornos	Cauce: RIO DE VALDEHORNOS
Código de la masa de agua: 13445	Nombre de la masa de agua: RIO VALDEHORNOS	
Localidad: Nav alpino	Provincia: Ciudad Real	UTM X: 359387 UTM Y: 4343962 Huso: 30

		ENERO	FEBRERO 18-02-2013	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 07-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Benzo(b)Fluoranteno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Benzo(g,h,i)Perileno	µg/L	---	< 0,040	---	---	---	---	---	< 0,040	---	---	---	---
Benzo(k)Fluoranteno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
b-hch	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Bicarbonatos	mg/L	---	33,5	---	---	---	---	---	46,8	---	---	---	---
Boro	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---	---	---
Bromodichlorometano	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
Bromof ormo	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
Cadmio	µg/L	---	---	---	---	---	---	---	< 0,100	---	---	---	---
Cadmio	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Calcio	mg/L	---	10,3000	---	---	---	---	---	12,0800	---	---	---	---
Carbonatos	mg/L	---	< 0,1	---	---	---	---	---	< 0,1	---	---	---	---
Cianuro Total	mg/L	---	< 0,010	---	---	---	---	---	< 0,010	---	---	---	---
Cinc	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---	---	---
Clorfeninfos	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Clorobenceno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
Clorof ormo	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Clorpirifos	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Cloruros	mg/L	---	10,5	---	---	---	---	---	9,7	---	---	---	---
Cobalto	mg/L	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---	---	---
Cobre	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---	---	---
Color	mg/L	---	22,5	---	---	---	---	---	12,0	---	---	---	---
Conductividad a 20 °C	µS/cm	---	139	---	---	---	---	---	145	---	---	---	---
Cromo	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	---	---
Cromo	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Crys eno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
D.B.O. 5d	mg/L	---	0,7	---	---	---	---	---	0,8	---	---	---	---
Desetilatrazina	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Desisopropilatrazina	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-09-2013	Resultados de análisis por punto de control		Página: 3

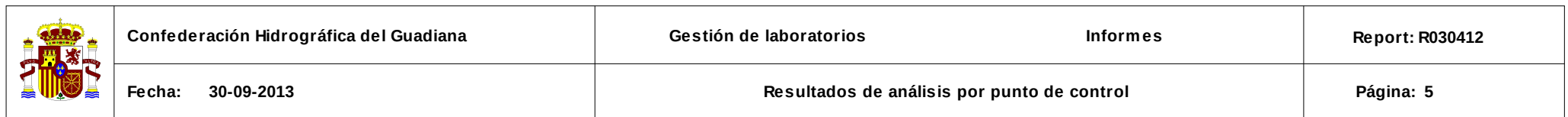
Código: GN00000080	Nombre del punto: RIO DE VALDEHORNOS - Mancomunidad Río de Valdehornos	Cauce: RIO DE VALDEHORNOS
Código de la masa de agua: 13445	Nombre de la masa de agua: RIO VALDEHORNOS	
Localidad: Nav alpino	Provincia: Ciudad Real	UTM X: 359387 UTM Y: 4343962 Huso: 30

		ENERO	FEBRERO 18-02-2013	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 07-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
d-hch	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Diazinon	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Dibromoclorometano	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Diclorometano	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Dieldrín	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Diuron	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	2,7	---	---	---	---	---	4,0	---	---	---	---
D.Q.O. 2h	mg/L	---	< 20	---	---	---	---	---	< 20	---	---	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza temporal	mg/L	---	33,5	---	---	---	---	---	---	---	---	---	---
Dureza total	mg/L	---	54,9	---	---	---	---	---	59,9	---	---	---	---
Endosulfán I	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Endosulfán II	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Endosulfán Sulfato	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Endrín	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Endrín Aldehído	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Estaño	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---	---	---
Estireno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
Estroncio	mg/L	---	< 0,5000	---	---	---	---	---	< 0,5000	---	---	---	---
Etilbenceno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Etil-Paratión	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Fenantreno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Fenoles	mg/L	---	< 0,050	---	---	---	---	---	< 0,050	---	---	---	---
Fluoranteno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Fluoreno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Fluoruros	mg/L	---	< 0,10	---	---	---	---	---	0,10	---	---	---	---
Fosfatos	mg/L	---	< 0,05	---	---	---	---	---	< 0,05	---	---	---	---
Fósforo total	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---	---	---
Glifosato	µg/L	---	---	---	---	---	---	---	< 0,050	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-09-2013	Resultados de análisis por punto de control		Página: 4

Código: GN00000080	Nombre del punto: RIO DE VALDEHORNOS - Mancomunidad Río de Valdehornos	Cauce: RIO DE VALDEHORNOS
Código de la masa de agua: 13445	Nombre de la masa de agua: RIO VALDEHORNOS	
Localidad: Nav alpino	Provincia: Ciudad Real	UTM X: 359387 UTM Y: 4343962 Huso: 30

		ENERO	FEBRERO 18-02-2013	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 07-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Heptacloro	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Heptacloro epóxido	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Hexaclorobenceno	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Hexaclorobutadieno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Hidróxidos	mg/L	---	< 0,1	---	---	---	---	---	< 0,1	---	---	---	---
Hierro	mg/L	---	0,3899	---	---	---	---	---	0,1909	---	---	---	---
Imazalil	µg/L	---	< 0,050	---	---	---	---	---	< 0,050	---	---	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	< 0,050	---	---	---	---	---	< 0,050	---	---	---	---
Investigación de Salmonella sp.	-----	---	Salmonella no Detect	---	---	---	---	---	Presunta Salmonella	---	---	---	---
Isodrin	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Isoproturon	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Lindano	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Magnesio	mg/L	---	7,0780	---	---	---	---	---	7,2060	---	---	---	---
Malatión	µg/L	---	< 0,050	---	---	---	---	---	< 0,050	---	---	---	---
Manganeso	mg/L	---	0,1141	---	---	---	---	---	0,1738	---	---	---	---
MCPA	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Mercurio	mg/L	---	< 0,000050	---	---	---	---	---	< 0,000050	---	---	---	---
Metil Paratión	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Metilclorpirifos	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Metolaclor	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Molinate	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
m,p-xileno	µg/L	---	< 2,00	---	---	---	---	---	< 2,00	---	---	---	---
MTBE	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Naftaleno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Níquel	mg/L	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---	---	---
Nitratos	mg/L	---	1,8	---	---	---	---	---	< 1,0	---	---	---	---
Olor	-----	---	0	---	---	---	---	---	0	---	---	---	---
Oxifluorfen	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---



Huso: 30

[illegible]

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 30-09-2013	Resultados de análisis por punto de control		Página: 6

Código: GN00000080	Nombre del punto: RIO DE VALDEHORNOS - Mancomunidad Río de Valdehornos	Cauce: RIO DE VALDEHORNOS
Código de la masa de agua: 13445	Nombre de la masa de agua: RIO VALDEHORNOS	
Localidad: Nav alpino	Provincia: Ciudad Real	UTM X: 359387 UTM Y: 4343962 Huso: 30

		ENERO	FEBRERO 18-02-2013	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 07-08-2013	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
Sílice	mg/L	---	5,8490	---	---	---	---	---	7,1260	---	---	---	---
Simazina	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Simetrín	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Sodio	mg/L	---	7,2720	---	---	---	---	---	6,1090	---	---	---	---
Sólidos en Suspensión	mg/L	---	13	---	---	---	---	---	< 10	---	---	---	---
Sulfatos	mg/L	---	18,8	---	---	---	---	---	10,3	---	---	---	---
Terbutilazina	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Terbutrín	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
Tetracloroetileno (Percloroetileno)	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Tetracloruro de Carbono	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Tolueno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Tricloroetileno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
Trifluralín	µg/L	---	< 0,020	---	---	---	---	---	< 0,020	---	---	---	---
1,1,1-tricloroetano	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
1,2-diclorobenceno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
1,2-Dicloroetano	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
1,2,3-triclorobenceno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
1,2,4-triclorobenceno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
1,3-diclorobenceno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---
1,3,5-triclorobenceno	µg/L	---	< 1,00	---	---	---	---	---	< 1,00	---	---	---	---
1,4-diclorobenceno	µg/L	---	< 2,50	---	---	---	---	---	< 2,50	---	---	---	---