



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 22-09-2011

Resultados de análisis por punto de control

Página: 1

Código: GN00000249

Nombre del punto: 04.06 - Villahermosa

Cauce:

Código de la masa de agua: 30609

Nombre de la masa de agua: CAMPO DE MONTIEL

Localidad: Villahermosa

Provincia: Ciudad Real

UTM X: 512558

UTM Y: 4289358

Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 04-08-2010	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 10-11-2010	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	---	---	---	---	---	---	---	263,1	---	---	261,1	---
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	---	---	< 0,05	---
Antraceno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
Arsénico	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Atraton	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Atrazina	µg/L	---	---	---	---	---	---	---	< 0,09	---	---	---	---
atrazina	µg/L	---	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---
Bario	mg/L	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---
Benceno	µg/L	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00	---
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	---	---	---	---	---	---	---	263,1	---	---	261,1	---
Boro	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Cadmio	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Calcio	mg/L	---	---	---	---	---	---	---	109,0000	---	---	117,9000	---
Carbonatos	mg/L	---	---	---	---	---	---	---	< 0,1	---	---	< 0,1	---
Carbono Orgánico Total	mg/L	---	---	---	---	---	---	---	< 5,000	---	---	< 5,000	---



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Cianuro Total	mg/L	---	---	---	---	---	---	---	< 0,01	---	---	< 0,010	---
Cinc	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Clorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Clorof ormo	µg/L	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00	---
Clorpirif os	µg/L	---	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	---	---	< 5,0	---	---	6,5	---
Cobalto	mg/L	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Color	mg/L	---	---	---	---	---	---	---	< 5,0	---	---	< 5,0	---
Compuesto de butilestaño(mor	µg/L	---	---	---	---	---	---	---	< 0,020	---	---	< 0,020	---
Conductiv idad	µS/cm	---	---	---	---	---	---	---	546	---	---	544	---
Cromo	µg/L	---	---	---	---	---	---	---	< 2,000	---	---	< 2,000	---
Cry seno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
D. B. O. 5d	mg/L	---	---	---	---	---	---	---	0,8	---	---	0,5	---
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	---
Diclorobenceno(isómeros orto,	µg/L	---	---	---	---	---	---	---	< 15,0	---	---	< 15,0	---
Dieldrín	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Diuron	µg/L	---	---	---	---	---	---	---	< 0,08	---	---	< 0,020	---
D. Q. O. 10min	mg/L	---	---	---	---	---	---	---	< 0,4	---	---	< 0,4	---
D. Q. O. 2h	mg/L	---	---	---	---	---	---	---	< 20	---	---	29	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	37,5	---	---	64,4	---
Dureza temporal	mg/L	---	---	---	---	---	---	---	263,1	---	---	261,1	---
Dureza total	mg/L	---	---	---	---	---	---	---	300,6	---	---	325,5	---
Endosulf án I	µg/L	---	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---
Endosulf án II	µg/L	---	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---
Endosulf án Sulf ato	µg/L	---	---	---	---	---	---	---	< 0,03	---	---	< 0,020	---



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Endrín	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Endrín Aldehído	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Estaño	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Estroncio	mg/L	---	---	---	---	---	---	---	< 0,5000	---	---	< 0,5000	---
Etilbenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
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	---	---	---	---	---	---	---	0,13	---	---	0,14	---
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	---
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Hidróxidos	mg/L	---	---	---	---	---	---	---	< 0,1	---	---	< 0,1	---
Hierro	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
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	---
Isodrín	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	---	---	---	< 0,08	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	---	---	---	6,8370	---	---	7,4690	---
Malatión	µg/L	---	---	---	---	---	---	---	< 0,05	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Materias suspensión a 110°C	mg/L	---	---	---	---	---	---	---	< 10	---	---	< 10	---



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Mercurio	mg/L	---	---	---	---	---	---	---	< 0,000050	---	---	< 0,000050	---
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	---
MTBE	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
m-xileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	---	---
Naftaleno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Níquel	mg/L	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---
Nitratos	mg/L	---	---	---	---	---	---	---	40,0	---	---	43,7	---
O-Fosfatos	mg/L	---	---	---	---	---	---	---	0,01	---	---	---	---
Olor	-----	---	---	---	---	---	---	---	0	---	---	0	---
o-xileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
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	---
Percloroetileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	---	---
pH	pH	---	---	---	---	---	---	---	7,5	---	---	7,6	---
Pireno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
Plaguicidas total	mg/L	---	---	---	---	---	---	---	< 0,00010	---	---	< 0,00100	---
Plomo	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Potasio	mg/L	---	---	---	---	---	---	---	< 1,0000	---	---	< 1,0000	---



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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	---
p-xileno	µg/L	---	---	---	---	---	---	---	< 2,5	---	---	---	---
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	---	---	< 10	---	---	< 10	---
Recuento de Coliformes totales UFC/100		---	---	---	---	---	---	---	78	---	---	42	---
Recuento de Estreptococos fecales UFC/100		---	---	---	---	---	---	---	< 10	---	---	11	---
Selenio	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Sílice	mg/L	---	---	---	---	---	---	---	6,6220	---	---	6,9650	---
Simazina	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Simetrin	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	---	---	---	3,0910	---	---	3,2380	---
Sulfatos	mg/L	---	---	---	---	---	---	---	21,6	---	---	23,8	---
Terbutilazina	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	0,048	---
Terbutrin	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Tetracloruro de Carbono	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Tolueno	µg/L	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00	---
Tricloroetileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Trifluralin	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Xileno(orto, meta y para)	µg/L	---	---	---	---	---	---	---	< 20,0	---	---	< 20,0	---
1,1,1-tricloroetano	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
1,2-diclorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
1,2-Dicloroetano	µg/L	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00	---
1,2,3-triclorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
1,3-diclorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	---	---	---	< 5,0	---	---	< 5,00	---



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Resultados de análisis por punto de control

Página: 6

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1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---