

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 22-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000274	Nombre del punto: 04.08 - Medellín	Cauce:
Código de la masa de agua: 30597	Nombre de la masa de agua: VEGAS ALTAS	
Localidad: Medellín	Provincia: Badajoz	UTM X: 241998 UTM Y: 4316436 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 23-08-2010	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 29-11-2010	DICIEMBRE
Acenafeno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
a-hch	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Alaclor	µg/L	---	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---
Alcalinidad total	mg/L	---	---	---	---	---	---	---	75,9	---	---	196,5	---
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	---	---	---	---	---	---	---	0,09	---	---	< 0,05	---
Antraceno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
Arsénico	µg/L	---	---	---	---	---	---	---	1,195	---	---	< 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	---	---	0,0887	---
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	---	---	---	---	---	---	---	75,9	---	---	196,5	---
Boro	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Cadmio	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Calcio	mg/L	---	---	---	---	---	---	---	20,1200	---	---	92,8700	---
Carbonatos	mg/L	---	---	---	---	---	---	---	< 0,1	---	---	< 0,1	---
Carbono Orgánico Total	mg/L	---	---	---	---	---	---	---	5,570	---	---	---	---
Cinc	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---

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Código: GN00000274	Nombre del punto: 04.08 - Medellín	Cauce:
Código de la masa de agua: 30597	Nombre de la masa de agua: VEGAS ALTAS	
Localidad: Medellín	Provincia: Badajoz	UTM X: 241998 UTM Y: 4316436 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 23-08-2010	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 29-11-2010	DICIEMBRE
Clorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
Cloroformo	µg/L	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00	---
Clorpirifos	µg/L	---	---	---	---	---	---	---	< 0,05	---	---	< 0,020	---
Cloruros	mg/L	---	---	---	---	---	---	---	24,1	---	---	117,2	---
Cobalto	mg/L	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,0500	---
Cobre	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Compuesto de butilestaño(mor	µg/L	---	---	---	---	---	---	---	< 0,020	---	---	< 0,020	---
Conductividad	µS/cm	---	---	---	---	---	---	---	272	---	---	966	---
Cromo	µg/L	---	---	---	---	---	---	---	< 2,000	---	---	4,409	---
Criseno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
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	---
Dureza total	mg/L	---	---	---	---	---	---	---	95,3	---	---	388,4	---
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 Aldehído	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Estaño	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
Estroncio	mg/L	---	---	---	---	---	---	---	< 0,5000	---	---	0,6417	---
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	---

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO 23-08-2010	SEPTIEMBRE	OCTUBRE	NOVIEMBRE 29-11-2010	DICIEMBRE
Fluoranteno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
Fluoreno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
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	---
Isodrin	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Isoproturon	µg/L	---	---	---	---	---	---	---	< 0,08	---	---	< 0,020	---
Lindano	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Magnesio	mg/L	---	---	---	---	---	---	---	10,9300	---	---	37,9700	---
Malatión	µg/L	---	---	---	---	---	---	---	< 0,05	---	---	< 0,050	---
Manganeso	mg/L	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000	---
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	---	---	---	---	---	---	---	4,3	---	---	67,5	---
o-xileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---
PAH	mg/L	---	---	---	---	---	---	---	< 0,00002	---	---	< 0,00020	---

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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	---	---	---	---	---	---	---	< 0,02	---	---	< 0,020	---
Percloroetileno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	---	---
pH	pH	---	---	---	---	---	---	---	7,8	---	---	7,3	---
Pireno	µg/L	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02	---
Plomo	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	< 1,000	---
Potasio	mg/L	---	---	---	---	---	---	---	3,3570	---	---	2,2660	---
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		---	---	---	---	---	---	---	400	---	---	< 10	---
Recuento de Coliformes totale UFC/100		---	---	---	---	---	---	---	890	---	---	8900	---
Selenio	µg/L	---	---	---	---	---	---	---	< 1,000	---	---	1,058	---
Sílice	mg/L	---	---	---	---	---	---	---	1,9180	---	---	21,2700	---
Simazina	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Simetrín	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Sodio	mg/L	---	---	---	---	---	---	---	17,5300	---	---	50,8900	---
Sulfatos	mg/L	---	---	---	---	---	---	---	24,8	---	---	115,4	---

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Terbutilazina	µg/L	---	---	---	---	---	---	---	< 0,06	---	---	< 0,020	---
Terbutrín	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	---
Trifluralín	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	---
1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50	---