

	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 24-03-2009	ABRIL	MAYO	JUNIO 23-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Acenaf teno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
a-hch	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Alaclor	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Alcalinidad total	mg/L	---	---	---	---	---	---	---	---	201,4	---	---	206,7
Aldrín	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Aluminio	mg/L	---	---	---	---	---	---	---	---	< 0,1500	---	---	< 0,1000
Ametrin	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Amonio total	mg/L	---	---	---	---	---	---	---	---	0,32	---	---	< 0,05
Antraceno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	---	---	---	3,39	---	---	3,25
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Atraton	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Atrazina	µg/L	---	---	---	---	---	---	---	---	< 0,09	---	---	< 0,09
atrazina	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
Bario	mg/L	---	---	---	---	---	---	---	---	0,0663	---	---	< 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	---	---	< 0,02
Bicarbonatos	mg/L	---	---	---	---	---	---	---	---	201,4	---	---	206,7
Boro	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000
Cadmio	µg/L	---	---	---	---	---	---	---	---	< 0,50	---	---	< 0,50
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Calcio	mg/L	---	---	---	---	---	---	---	---	94,5800	---	---	90,5400
Carbonatos	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	---	< 0,1

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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 24-03-2009	ABRIL	MAYO	JUNIO 23-06-2009	JULIO	AGOSTO	SEPTIEMBRE 23-09-2009	OCTUBRE	NOVIEMBRE	DICIEMBRE 16-12-2009
Carbono Orgánico Total	mg/L	---	---	---	---	---	---	---	---	< 5,000	---	---	---
Cinc	mg/L	---	---	---	---	---	---	---	---	< 0,1500	---	---	< 0,1000
Clorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Cloroformo	µg/L	---	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00
Clorpirifos	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Cloruros	mg/L	---	---	---	---	---	---	---	---	92,6	---	---	82,7
Cobalto	mg/L	---	---	---	---	---	---	---	---	< 0,0200	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	---	---	---	---	< 0,1000	---	---	< 0,1000
Compuesto de butilestaño(mor	µg/L	---	---	---	---	---	---	---	---	< 0,020	---	---	< 0,020
Conductividad	µS/cm	---	---	---	---	---	---	---	---	840	---	---	826
Cromo	µg/L	---	---	---	---	---	---	---	---	< 5,00	---	---	< 5,00
Cromo	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Cryseno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Desetilatrazina	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
d-hch	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Diazinon	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Diclorobenceno(isómeros orto,	µg/L	---	---	---	---	---	---	---	---	< 15,0	---	---	< 15,0
Dieldrín	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Diuron	µg/L	---	---	---	---	---	---	---	---	< 0,08	---	---	< 0,08
Dureza total	mg/L	---	---	---	---	---	---	---	---	369,4	---	---	351,9
Endosulfán I	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
Endosulfán II	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	---	---	---	---	---	---	< 0,03	---	---	< 0,03
Endrín	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Endrín Aldehído	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Estaño	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,1000
Estroncio	mg/L	---	---	---	---	---	---	---	---	0,6349	---	---	0,6002
Etilbenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50

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Etil-Paratión	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Fenantreno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Fenoles	mg/L	---	---	---	---	---	---	---	---	< 0,01	---	---	---
Fluoranteno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Fluoreno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Fósforo total	mg/L	---	---	---	---	---	---	---	---	0,7161	---	---	0,5675
Heptacloro	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Heptacloro epóxido	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Hexaclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Hexaclorobutadieno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	---	---	---	---	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,1000
Imazalil	µg/L	---	---	---	---	---	---	---	---	< 0,08	---	---	< 0,08
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Isodrin	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Isoproturon	µg/L	---	---	---	---	---	---	---	---	< 0,08	---	---	< 0,08
Lindano	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Magnesio	mg/L	---	---	---	---	---	---	---	---	32,3100	---	---	30,5100
Malatión	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Manganeso	mg/L	---	---	---	---	---	---	---	---	0,9923	---	---	0,1509
Mercurio	mg/L	---	---	---	---	---	---	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Metilclorpirifos	µg/L	---	---	---	---	---	---	---	---	< 0,05	---	---	< 0,05
Metolaclor	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Molinate	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
MTBE	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
m-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Naftaleno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
Níquel	mg/L	---	---	---	---	---	---	---	---	< 0,0500	---	---	< 0,0500

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Nitratos	mg/L	---	---	---	---	---	---	---	---	34,7	---	---	19,4
o-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
PAH	mg/L	---	---	---	---	---	---	---	---	< 0,00002	---	---	---
PCB 101	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 118	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 138	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 153	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 180	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 28	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB 52	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PCB's	µg/L	---	---	---	---	---	---	---	---	< 0,14	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Pentaclorofenol	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Percloroetileno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50
pH	pH	---	---	---	---	---	---	---	---	7,6	---	---	7,8
Pireno	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Plomo	µg/L	---	---	---	---	---	---	---	---	< 2,00	---	---	< 2,00
Plomo	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Potasio	mg/L	---	---	---	---	---	---	---	---	7,3520	---	---	6,8840
PP-DDD	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PP-DDE	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
PP-DDT	µg/L	---	---	---	---	---	---	---	---	< 0,02	---	---	< 0,02
Prometon	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Prometrin	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Propazina	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
p-xileno	µg/L	---	---	---	---	---	---	---	---	< 2,5	---	---	< 2,5
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	---	---	---	47	---	---	---
Recuento de Coliformes totale UFC/100		---	---	---	---	---	---	---	---	1200	---	---	---
Selenio	µg/L	---	---	---	---	---	---	---	---	< 1,50	---	---	< 1,50

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Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Sílice	mg/L	---	---	---	---	---	---	---	---	14,6200	---	---	16,5900
Simazina	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Simetrín	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
Sodio	mg/L	---	---	---	---	---	---	---	---	43,6300	---	---	42,7600
Sulfatos	mg/L	---	---	---	---	---	---	---	---	137,4	---	---	117,7
Terbutilazina	µg/L	---	---	---	---	---	---	---	---	0,79	---	---	0,30
Terbutrín	µg/L	---	---	---	---	---	---	---	---	< 0,06	---	---	< 0,06
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	---	---	< 0,06
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	---	---	< 5,0
1,4-diclorobenceno	µg/L	---	---	---	---	---	---	---	---	< 2,50	---	---	< 2,50