

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 31-01-2013	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 09-04-2012	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 15-10-2012	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	19,5	---	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	CLARA	---	---	---	---	---	Clara	---	---
Conductividad (in situ)	µS/cm	---	---	---	972	---	---	---	---	---	790	---	---
Nitritos (in situ)	mg/L	---	---	---	0,05	---	---	---	---	---	0,03	---	---
Olor (in situ)	----	---	---	---	0	---	---	---	---	---	0	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	2,0	---	---	---	---	---	---	---	---
pH (in situ)	pH	---	---	---	7,6	---	---	---	---	---	6,7	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	15,0	---	---	---	---	---	13,7	---	---
Acenafeno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
a-hch	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Alaclor	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Alcalinidad total	mg/L	---	---	---	201,4	---	---	---	---	---	166,7	---	---
Aldrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Aluminio	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Ametrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Amonio total	mg/L	---	---	---	< 0,05	---	---	---	---	---	0,11	---	---
Antraceno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Arsénico	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Atraton	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
atrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Bario	mg/L	---	---	---	0,0776	---	---	---	---	---	0,0718	---	---
Benceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---	---
Benzo(a)Antraceno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Benzo(a,h)Antraceno	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Benzo(a)Pireno	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
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	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---

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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 09-04-2012	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 15-10-2012	NOVIEMBRE	DICIEMBRE
b-hch	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Bicarbonatos	mg/L	---	---	---	201,4	---	---	---	---	---	166,7	---	---
Boro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Bromodichlorometano	µg/L	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---	---
Bromofenol	µg/L	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---	---
Cadmio	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Calcio	mg/L	---	---	---	84,3000	---	---	---	---	---	65,1300	---	---
Carbonatos	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
Carbono Orgánico Total	mg/L	---	---	---	< 5,000	---	---	---	---	---	< 5,000	---	---
Cinc	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Clorfenoxifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Clorobenceno	µg/L	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---	---
Clorofenol	µg/L	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---	---
Clorpirifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Cloruros	mg/L	---	---	---	108,1	---	---	---	---	---	88,6	---	---
Cobalto	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
Cobre	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Conductividad	µS/cm	---	---	---	859	---	---	---	---	---	704	---	---
Cromo	µg/L	---	---	---	< 2,000	---	---	---	---	---	< 2,000	---	---
Criseno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Desetilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Desisopropilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
d-hch	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Diazinon	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Dibromodichlorometano	µg/L	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---	---
Diclorobenceno(isómeros orto, meta y para)	µg/L	---	---	---	---	---	---	---	---	---	---	---	---
Diclorometano	µg/L	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---	---
Dieldrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Diuron	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---

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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 09-04-2012	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 15-10-2012	NOVIEMBRE	DICIEMBRE
Dureza total	mg/L	---	---	---	340,8	---	---	---	---	---	265,5	---	---
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	---	---	---	0,5385	---	---	---	---	---	< 0,5000	---	---
Etilbenceno	µg/L	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---	---
Etil-Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Fenantreno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Fenoles	mg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---
Fluoranteno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Fluoreno	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Fósforo total	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Heptacloro	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Hexaclorobutadieno	µg/L	---	---	---	< 2,50	---	---	---	---	---	< 2,50	---	---
Hidróxidos	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
Hierro	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Imazalil	µg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---
Isodrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Isoproturon	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Lindano	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Magnesio	mg/L	---	---	---	31,5700	---	---	---	---	---	24,9300	---	---
Malatión	µg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---

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Localidad: Medellín	Provincia: Badajoz	UTM X: 241998 UTM Y: 4316436 Huso: 30

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Manganeso	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
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	---	---	---	45,2	---	---	---	---	---	31,0	---	---
Oxifluorfen	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
o-xileno	µg/L	---	---	---	< 1,00	---	---	---	---	---	< 1,00	---	---
PAH	mg/L	---	---	---	< 0,00020	---	---	---	---	---	< 0,00020	---	---
PCB 101	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 118	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 138	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 153	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 180	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 28	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB 52	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PCB's	µg/L	---	---	---	< 0,14	---	---	---	---	---	< 0,14	---	---
Pentaclorobenceno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
pH	pH	---	---	---	7,5	---	---	---	---	---	7,4	---	---
Pireno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Plomo	µg/L	---	---	---	< 1,000	---	---	---	---	---	< 1,000	---	---
Potasio	mg/L	---	---	---	2,1500	---	---	---	---	---	3,0640	---	---
PP-DDD	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---

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Código: GN00000274	Nombre del punto: 04.08 - Medellín	Cauce:
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PP-DDE	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PP-DDT	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Prometon	µg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---
Prometrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Propazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Recuento de Coliformes fecales	UFC/100	---	---	---	< 10	---	---	---	---	---	35	---	---
Recuento de Coliformes totales	UFC/100	---	---	---	2400	---	---	---	---	---	2500	---	---
Selenio	µg/L	---	---	---	2,022	---	---	---	---	---	< 1,000	---	---
Sílice	mg/L	---	---	---	20,4400	---	---	---	---	---	16,2100	---	---
Simazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	---	48,7700	---	---	---	---	---	40,0200	---	---
Sulfatos	mg/L	---	---	---	88,2	---	---	---	---	---	70,5	---	---
Terbutilazina	µg/L	---	---	---	< 0,010	---	---	---	---	---	0,024	---	---
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	---	---
Xileno(orto, meta y para)	µg/L	---	---	---	---	---	---	---	---	---	---	---	---
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	---	---

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