

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO 20-01-2009	FEBRERO 11-02-2009	MARZO 11-03-2009	ABRIL 14-04-2009	MAYO 12-05-2009	JUNIO 02-06-2009	JULIO 07-07-2009	AGOSTO 11-08-2009	SEPTIEMBRE 15-09-2009	OCTUBRE 06-10-2009	NOVIEMBRE 03-11-2009	DICIEMBRE 14-12-2009
Acenafeno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Agentes tensoactivos (aniónicos)	mg/L	< 0,1	< 0,1	0,1	< 0,1	0,1	---	---	---	---	---	---	---
a-hch	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Alaclor	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Alcalinidad total	mg/L	200,3	116,7	153,3	245,8	297,9	---	---	---	---	---	---	---
Aldrín	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Aluminio	mg/L	0,07	0,06	< 0,05	< 0,1500	< 0,1500	---	---	---	---	---	---	---
Ametrin	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Amonio total	mg/L	0,02	0,01	0,01	< 0,05	< 0,05	---	---	---	---	---	---	---
Antraceno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Arsénico	µg/L	28,23	12,71	17,69	---	37,41	---	---	---	---	---	---	---
Arsénico	mg/L	---	---	---	0,02	---	---	---	---	---	---	---	---
Atraton	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Atrazina	µg/L	< 0,09	< 0,09	< 0,09	< 0,09	< 0,09	---	---	---	---	---	---	---
atrazina	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
Bario	mg/L	0,05	< 0,05	< 0,05	< 0,0500	0,0520	---	---	---	---	---	---	---
Benzo(a)Antraceno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Benzo(a,h)Antraceno	µg/L	< 0,08	< 0,08	< 0,08	< 0,08	< 0,08	---	---	---	---	---	---	---
Benzo(a)Pireno	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Benzo(b)Fluoranteno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Benzo(g,h,i)Perileno	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Benzo(k)Fluoranteno	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
b-hch	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Bicarbonatos	mg/L	200,3	116,7	143,5	245,8	297,9	---	---	---	---	---	---	---
Boro	mg/L	< 0,05	< 0,05	< 0,05	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Cadmio	µg/L	< 0,50	< 0,50	< 0,50	---	< 0,50	---	---	---	---	---	---	---
Cadmio	mg/L	---	---	---	< 0,02	---	---	---	---	---	---	---	---
Calcio	mg/L	56,4	39,0	41,4	63,3000	60,4100	---	---	---	---	---	---	---
Carbonatos	mg/L	< 0,1	< 0,1	9,8	< 0,1	< 0,1	---	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
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Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO 20-01-2009	FEBRERO 11-02-2009	MARZO 11-03-2009	ABRIL 14-04-2009	MAYO 12-05-2009	JUNIO 02-06-2009	JULIO 07-07-2009	AGOSTO 11-08-2009	SEPTIEMBRE 15-09-2009	OCTUBRE 06-10-2009	NOVIEMBRE 03-11-2009	DICIEMBRE 14-12-2009
Cianuro Total	mg/L	---	< 0,01	< 0,01	< 0,01	< 0,01	---	---	---	---	---	---	---
Cianuros	mg/L	< 0,01	---	---	---	---	---	---	---	---	---	---	---
Cinc	mg/L	< 0,01	0,01	0,01	< 0,1500	< 0,1500	---	---	---	---	---	---	---
Clorpirifos	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Cloruros	mg/L	76,4	48,1	54,4	83,9	90,2	---	---	---	---	---	---	---
Cobalto	mg/L	< 0,02	< 0,02	< 0,02	< 0,0200	< 0,0200	---	---	---	---	---	---	---
Cobre	mg/L	< 0,01	< 0,01	< 0,01	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Color	mg/L	14,2	43,6	17,3	17,5	19,4	---	---	---	---	---	---	---
Conductividad	µS/cm	729,3	444,1	488	748	827	---	---	---	---	---	---	---
Cromo	µg/L	< 5,0	< 5,0	< 5,0	---	< 5,0	---	---	---	---	---	---	---
Cromo	mg/L	---	---	---	< 0,02	---	---	---	---	---	---	---	---
Cryseno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	1,1	1,5	2,1	1,8	4,7	---	---	---	---	---	---	---
Desetilazina	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
d-hch	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Diazinon	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Dieldrín	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Diuron	µg/L	< 0,08	< 0,08	< 0,08	< 0,08	< 0,08	---	---	---	---	---	---	---
D.Q.O. 10min	mg/L	5,6	5,9	6,3	6,5	11,4	---	---	---	---	---	---	---
D.Q.O. 2h	mg/L	26	29	34	10	< 10	---	---	---	---	---	---	---
Dureza permanente	mg/L	53,0	58,2	29,6	13,9	< 0,1	---	---	---	---	---	---	---
Dureza temporal	mg/L	200,3	116,7	153,3	245,8	279,2	---	---	---	---	---	---	---
Dureza total	mg/L	253,3	174,9	182,9	259,7	279,2	---	---	---	---	---	---	---
Endosulfán I	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Endosulfán II	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
Endosulfán Sulfato	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
Endrín	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Endrín Aldehído	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 3

Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO 20-01-2009	FEBRERO 11-02-2009	MARZO 11-03-2009	ABRIL 14-04-2009	MAYO 12-05-2009	JUNIO 02-06-2009	JULIO 07-07-2009	AGOSTO 11-08-2009	SEPTIEMBRE 15-09-2009	OCTUBRE 06-10-2009	NOVIEMBRE 03-11-2009	DICIEMBRE 14-12-2009
Estaño	mg/L	< 0,1	< 0,1	< 0,1	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Estroncio	mg/L	0,29	0,35	0,26	< 0,4000	< 0,4000	---	---	---	---	---	---	---
Etil-Paratión	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Fenantreno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Fenoles	mg/L	0,003	< 0,01	< 0,01	< 0,01	< 0,01	---	---	---	---	---	---	---
Fluoranteno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Fluoreno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Fluoruros	mg/L	0,264	0,191	0,219	0,25	0,31	---	---	---	---	---	---	---
Fosfatos	mg/L	---	---	---	---	1,80	---	---	---	---	---	---	---
Fósforo total	mg/L	0,2	0,1	0,1	0,2000	0,6108	---	---	---	---	---	---	---
Heptacloro	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Heptacloro epóxido	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Hexaclorobenceno	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Hidróxidos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---	---
Hierro	mg/L	< 0,05	< 0,05	0,08	0,0900	0,1374	---	---	---	---	---	---	---
Imazalil	µg/L	< 0,08	< 0,08	< 0,08	< 0,08	< 0,08	---	---	---	---	---	---	---
Indeno(1,2,3-cd)Pireno	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Investigación de Salmonella s/n 1000 n		Ausente	Ausente	Ausente	Ausente	Ausente	---	---	---	---	---	---	---
Isodrin	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Isoproturon	µg/L	< 0,08	< 0,08	< 0,08	< 0,08	< 0,08	---	---	---	---	---	---	---
Lindano	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Magnesio	mg/L	27,3	18,8	19,3	33,0000	31,1400	---	---	---	---	---	---	---
Malatión	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Manganeso	mg/L	< 0,01	< 0,01	0,02	0,0600	0,4629	---	---	---	---	---	---	---
Materias suspensión a 110°C	mg/L	< 10	15	< 10	< 10	< 10	---	---	---	---	---	---	---
Mercurio	mg/L	---	< 0,00004	< 0,00004	< 0,000040	0,000124	---	---	---	---	---	---	---
Metil Paratión	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Metilclorpirifos	µg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---	---
Metolaclor	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 4

Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

		ENERO 20-01-2009	FEBRERO 11-02-2009	MARZO 11-03-2009	ABRIL 14-04-2009	MAYO 12-05-2009	JUNIO 02-06-2009	JULIO 07-07-2009	AGOSTO 11-08-2009	SEPTIEMBRE 15-09-2009	OCTUBRE 06-10-2009	NOVIEMBRE 03-11-2009	DICIEMBRE 14-12-2009
Molinate	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Níquel	mg/L	< 0,1	< 0,1	< 0,1	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Nitratos	mg/L	4,8	9,8	< 0,9	< 1,0	< 1,0	---	---	---	---	---	---	---
O-Fosfatos	mg/L	0,85	0,62	0,52	0,74	---	---	---	---	---	---	---	---
Olor	-----	0	0	0	0	0	---	---	---	---	---	---	---
PAH	mg/L	0,00011	< 0,00002	< 0,00002	< 0,00002	< 0,00002	---	---	---	---	---	---	---
PCB 101	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 118	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 138	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 153	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 180	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 28	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB 52	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PCB's	µg/L	< 0,14	< 0,14	< 0,14	< 0,14	< 0,14	---	---	---	---	---	---	---
Pentaclorobenceno	µg/L	< 0,03	< 0,03	< 0,03	< 0,03	< 0,03	---	---	---	---	---	---	---
Pentaclorofenol	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
pH	pH	8,4	8,3	8,7	8,2	7,9	---	---	---	---	---	---	---
Pireno	µg/L	0,11	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Plaguicidas total	mg/L	< 0,00010	< 0,00010	< 0,00010	< 0,00010	< 0,00010	---	---	---	---	---	---	---
Plomo	µg/L	< 2,0	2,4	< 2,0	---	< 2,0	---	---	---	---	---	---	---
Plomo	mg/L	---	---	---	< 0,02	---	---	---	---	---	---	---	---
Potasio	mg/L	8,6	6,0	5,5	7,2000	9,1760	---	---	---	---	---	---	---
PP-DDD	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PP-DDE	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
PP-DDT	µg/L	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	---	---	---	---	---	---	---
Prometon	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Prometrin	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Propazina	µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Recuento de Coliformes fecal UFC/100		96	218	19	1600	95	---	---	---	---	---	---	---

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	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 5

Código: GN00000805	Nombre del punto: RIO GUADAMATILLAS - Cruce Ctra. El Viso-Hinojosa del Duque	Cauce: RIO GUADAMATILLAS
Código de la masa de agua: 20643	Nombre de la masa de agua: EMBALSE DE LA COLADA	
Localidad: Viso (El)	Provincia: Córdoba	UTM X: 324475 UTM Y: 4262549 Huso: 30

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Recuento de Coliformes totale UFC/100	250	600	360	6400	1100	---	---	---	---	---	---	---
Recuento de Estreptococos fe UFC/100	110	200	32	54	56	---	---	---	---	---	---	---
Selenio µg/L	< 1,50	< 1,50	< 1,50	---	< 1,50	---	---	---	---	---	---	---
Selenio mg/L	---	---	---	< 0,03	---	---	---	---	---	---	---	---
Sílice mg/L	1,0	6,7	< 0,9	8,3000	11,1100	---	---	---	---	---	---	---
Simazina µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Simetrín µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Sodio mg/L	58,4	34,0	37,5	55,7000	67,7800	---	---	---	---	---	---	---
Sulfatos mg/L	92,2	52,9	54,5	67,5	53,9	---	---	---	---	---	---	---
Terbutilazina µg/L	< 0,06	0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Terbutrín µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---
Trifluralín µg/L	< 0,06	< 0,06	< 0,06	< 0,06	< 0,06	---	---	---	---	---	---	---