

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 1

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
Localidad: -----	Provincia: Desconocida	UTM X: 153090 UTM Y: 4229765 Huso: 30

		ENERO 09-01-2017	FEBRERO 06-02-2017	MARZO 06-03-2017	ABRIL 03-04-2017	MAYO 08-05-2017	JUNIO 05-06-2017	JULIO 10-07-2017	AGOSTO 07-08-2017	SEPTIEMBRE 04-09-2017	OCTUBRE 02-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE 11-12-2017
% Oxígeno (in situ)	% SAT	---	91,2	96,3	89,1	88,6	68,3	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	448	372	280	370	448	449	---	---	---	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	9,8	9,6	8,5	7,7	6	---	---	---	---	---	---
pH (in situ)	pH	8,1	7,5	7,7	7,6	7,8	7,5	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	°C	7,4	12,6	13,5	14,7	20,3	19,8	---	---	---	---	---	---
Acenafeno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---
a-hch	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Alaclor	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Alcalinidad total	mg/L	---	---	---	133,0	160,6	167,7	---	---	---	---	---	---
Aldrín	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Aluminio	mg/L	---	---	---	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---
Ametrin	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Amonio no ionizado	mg/L	0,001	0,003	0,001	< 0,001	---	0,003	---	---	---	---	---	---
Amonio total	mg/L	< 0,05	0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	---	---	---	---
Antraceno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Arsénico	µg/L	---	---	---	1,434	2,475	3,438	---	---	---	---	---	---
Atraton	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
atrazina	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Bario	mg/L	---	---	---	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---
Benceno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
Benzo(a)Antraceno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 2

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
Localidad: -----	Provincia: Desconocida	UTM X: 153090 UTM Y: 4229765 Huso: 30

		ENERO 09-01-2017	FEBRERO 06-02-2017	MARZO 06-03-2017	ABRIL 03-04-2017	MAYO 08-05-2017	JUNIO 05-06-2017	JULIO 10-07-2017	AGOSTO 07-08-2017	SEPTIEMBRE 04-09-2017	OCTUBRE 02-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE 11-12-2017
Benzo(a)Pireno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Benzo(b)Fluoranteno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	< 0,040	< 0,040	< 0,040	---	---	---	---	---	---
Benzo(k)Fluoranteno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
b-hch	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Bicarbonatos	mg/L	---	---	---	133,0	160,6	167,7	---	---	---	---	---	---
Boro	mg/L	---	---	---	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---
Bromodichlorometano	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
Bromoformo	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
Cadmio	µg/L	---	---	---	< 0,100	< 0,100	< 0,100	---	---	---	---	---	---
Calcio	mg/L	---	---	---	31,7000	38,7500	37,9100	---	---	---	---	---	---
Carbonatos	mg/L	---	---	---	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---
Carbono Orgánico Total	mg/L	< 5,000	---	6,215	< 5,000	< 5,000	< 5,000	---	---	---	---	---	---
Cianuro Total	mg/L	---	---	---	< 0,010	< 0,010	< 0,010	---	---	---	---	---	---
Cinc	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---
Clorfeninfos	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Cloro residual total	mg/L	< 0,05	< 0,05	0,07	< 0,05	---	0,06	---	---	---	---	---	---
Clorobenceno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
Cloroformo	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Clorpirifos	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Cloruros	mg/L	---	---	---	33,3	44,6	41,9	---	---	---	---	---	---
Cobalto	mg/L	---	---	---	< 0,0500	< 0,0500	< 0,0500	---	---	---	---	---	---
Cobre	µg/L	---	---	---	3,290	2,879	2,305	---	---	---	---	---	---
Cobre	mg/L	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---	---	---	---
Color	mg/L	---	---	---	8,4	8,5	11,0	---	---	---	---	---	---
Compuestos fenólicos	mg/L	< 0,050	< 0,050	< 0,050	< 0,050	---	< 0,050	---	---	---	---	---	---
Conductividad a 20 °C	µS/cm	---	---	264	353	409	438	---	---	---	---	---	---
Cromo	µg/L	---	---	---	< 5,000	< 5,000	< 5,000	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 3

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
Localidad: -----	Provincia: Desconocida	UTM X: 153090 UTM Y: 4229765 Huso: 30

		ENERO 09-01-2017	FEBRERO 06-02-2017	MARZO 06-03-2017	ABRIL 03-04-2017	MAYO 08-05-2017	JUNIO 05-06-2017	JULIO 10-07-2017	AGOSTO 07-08-2017	SEPTIEMBRE 04-09-2017	OCTUBRE 02-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE 11-12-2017
Cromo (VI)	mg/L	---	---	---	< 0,010	< 0,010	< 0,010	---	---	---	---	---	---
Cryseno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
D.B.O. 5d	mg/L	3,1	2,6	1,8	2,2	1,4	2,6	---	---	---	---	---	---
Desetilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
d-hch	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Diazinon	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Diclorometano	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Dieldrín	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Diuron	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	3,0	2,9	3,2	---	---	---	---	---	---
D.Q.O. 2h	mg/L	---	---	---	< 20	< 20	< 20	---	---	---	---	---	---
Dureza total	mg/L	---	---	---	131,3	162,4	154,1	---	---	---	---	---	---
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	< 0,1000	---	---	---	---	---	---
Estireno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
Estroncio	mg/L	---	---	---	< 0,5000	< 0,5000	< 0,5000	---	---	---	---	---	---
Etilbenceno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Etil-Paratión	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Fenantreno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Fenoles	mg/L	---	---	---	< 0,050	< 0,050	< 0,050	---	---	---	---	---	---
Fluoranteno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Fluoreno	µg/L	---	---	---	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 4

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
Localidad: -----	Provincia: Desconocida	UTM X: 153090 UTM Y: 4229765 Huso: 30

		ENERO 09-01-2017	FEBRERO 06-02-2017	MARZO 06-03-2017	ABRIL 03-04-2017	MAYO 08-05-2017	JUNIO 05-06-2017	JULIO 10-07-2017	AGOSTO 07-08-2017	SEPTIEMBRE 04-09-2017	OCTUBRE 02-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE 11-12-2017
Fluoruros	mg/L	---	---	---	0,15	0,14	0,22	---	---	---	---	---	---
Fosfatos	mg/L	< 0,05	---	0,42	0,09	0,11	0,13	---	---	---	---	---	---
Fósforo total	mg/L	< 0,1000	< 0,1000	0,1109	< 0,1000	< 0,1000	0,1175	---	---	---	---	---	---
Glifosato	µg/L	---	---	---	< 0,050	---	---	---	---	---	---	---	---
Heptacloro	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Heptacloro epóxido	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Hexaclorobenceno	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Hexaclorobutadieno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Hidrocarburos de origen petrolero	----	No	No	No	No	---	No	---	---	---	---	---	---
Hidróxidos	mg/L	---	---	---	< 0,1	< 0,1	< 0,1	---	---	---	---	---	---
Hierro	mg/L	---	---	---	0,1708	0,1200	0,1364	---	---	---	---	---	---
Imazalil	µg/L	---	---	---	< 0,050	---	< 0,050	---	---	---	---	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	< 0,050	< 0,050	< 0,050	---	---	---	---	---	---
Isodrin	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Isoproturon	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Lindano (g-HCH)	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Magnesio	mg/L	---	---	---	12,6400	15,9100	14,4000	---	---	---	---	---	---
Malatión	µg/L	---	---	---	< 0,050	---	< 0,050	---	---	---	---	---	---
Manganeso	mg/L	---	---	---	< 0,1000	< 0,1000	< 0,1000	---	---	---	---	---	---
MCPA	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Mercurio	µg/L	---	---	---	< 0,050	< 0,020	< 0,020	---	---	---	---	---	---
Metil Paratión	µg/L	---	---	---	< 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	< 2,00	---	---	---	---	---	---
MTBE	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Naftaleno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 5

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
Localidad: -----	Provincia: Desconocida	UTM X: 153090 UTM Y: 4229765 Huso: 30

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Níquel	µg/L	---	---	---	< 5,000	< 5,000	< 5,000	---	---	---	---	---	---
Níquel	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Nitratos	mg/L	< 1,0	---	4,4	1,5	< 1,0	< 1,0	---	---	---	---	---	---
Nitritos	mg/L	< 0,020	0,045	0,064	< 0,020	< 0,020	< 0,020	---	---	---	---	---	---
Nitrógeno total	mg/L	< 1,000	---	1,255	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---
Oxifluorfen	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Oxígeno disuelto	mg/L	11,8	10,7	10,3	9,1	---	7,0	---	---	---	---	---	---
o-xileno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
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	---	---	---	---	---	---
Pentaclorobenceno	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
pH	pH	8,4	8,1	8,0	8,0	8,0	8,2	---	---	---	---	---	---
Pireno	µg/L	---	---	---	< 0,010	< 0,010	< 0,010	---	---	---	---	---	---
Plomo	µg/L	---	---	---	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---
Potasio	mg/L	---	---	---	2,6150	3,0600	3,3480	---	---	---	---	---	---
PP-DDD (4,4-DDD)	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
PP-DDE (4,4-DDE)	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
PP-DDT (4,4-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	---	---	---	---	---	---
Selenio	µg/L	---	---	---	< 1,000	< 1,000	< 1,000	---	---	---	---	---	---
Sílice	mg/L	---	---	---	5,7840	4,5500	6,8530	---	---	---	---	---	---

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	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 6

Código: GN00000902	Nombre del punto: RIO MURTIGAS - RIO MÚRTIGAS, 1,5 Km AGUAS ABAJO CON ARROYO PEDRO M	Cauce: RIO MURTIGAS
Código de la masa de agua: 14090	Nombre de la masa de agua: RIO MURTIGAS II	
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Simazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	---	---	---
Simetrín	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Sodio	mg/L	---	---	---	26,8500	31,0100	29,7600	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	< 10	< 10	< 10,0	< 10,0	< 10,0	< 10,0	---	---	---	---	---	---
Sulfatos	mg/L	---	---	---	18,8	16,1	14,5	---	---	---	---	---	---
Terbutilazina	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Terbutrín	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Tetracloruro de Carbono	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Tolueno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Tricloroetileno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
Trifluralín	µg/L	---	---	---	< 0,020	---	< 0,020	---	---	---	---	---	---
Turbidez	NTU	---	---	---	2,5	3,9	4,6	---	---	---	---	---	---
1,1,1-tricloroetano	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
1,2-diclorobenceno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
1,2-Dicloroetano	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
1,2,3-triclorobenceno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
1,2,4-triclorobenceno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
1,3-diclorobenceno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---
1,3,5-triclorobenceno	µg/L	---	---	---	< 1,00	< 1,00	< 1,00	---	---	---	---	---	---
1,4-diclorobenceno	µg/L	---	---	---	< 2,50	< 2,50	< 2,50	---	---	---	---	---	---