

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 02-02-2016	Resultados de análisis por punto de control		Página: 1

Código: GN00000332	Nombre del punto: ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla	Cauce: ARROYO DE LA SACEDILLA ALTA DE
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Fuencaliente	Provincia: Ciudad Real	UTM X: 374880 UTM Y: 4251807 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2015	ABRIL	MAYO	JUNIO 24-06-2015	JULIO	AGOSTO	SEPTIEMBRE 21-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2015
% Oxígeno (in situ)	% SAT	---	---	102,8	---	---	106,8	---	---	104,5	---	---	69,4
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	99	---	---	119	---	---	214	---	---	150
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	10,2	---	---	7,8	---	---	8,1	---	---	7
pH (in situ)	pH	---	---	6,9	---	---	6,9	---	---	7,6	---	---	6,9
Temperatura del agua "in situ" (in situ)	°C	---	---	12,2	---	---	27,1	---	---	24,9	---	---	12,2
Acenafeno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Agentes tensoactivos (aniónicos)	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
a-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Alcalinidad total	mg/L	---	---	< 15,0	---	---	21,8	---	---	28,6	---	---	29,1
Aldrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Aluminio	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Ametrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Amonio total	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	0,17
Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Arsénico	µg/L	---	---	< 1,000	---	---	1,718	---	---	1,817	---	---	1,453
Atraton	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
atrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bario	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Benceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Benzo(a)Antraceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 02-02-2016	Resultados de análisis por punto de control		Página: 2

Código: GN00000332	Nombre del punto: ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla	Cauce: ARROYO DE LA SACEDILLA ALTA DE
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Fuencaliente	Provincia: Ciudad Real	UTM X: 374880 UTM Y: 4251807 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2015	ABRIL	MAYO	JUNIO 24-06-2015	JULIO	AGOSTO	SEPTIEMBRE 21-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2015
Benzo(a)Pireno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(b)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Benzo(g,h,i)Perileno	µg/L	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040	---	---	< 0,040
Benzo(k)Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
b-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Bicarbonatos	mg/L	---	---	14,7	---	---	21,8	---	---	28,6	---	---	29,1
Boro	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Bromodichlorometano	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Bromoforno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cadmio	µg/L	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100	---	---	< 0,100
Calcio	mg/L	---	---	6,4900	---	---	7,1790	---	---	9,4390	---	---	9,3810
Carbonatos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Cianuro Total	mg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Cinc	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Clorfeninfos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Clorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Cloroforno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Clorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Cloruros	mg/L	---	---	16,3	---	---	19,8	---	---	24,0	---	---	26,6
Cobalto	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Cobre	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Color	mg/L	---	---	8,4	---	---	5,6	---	---	6,0	---	---	7,6
Conductividad a 20 °C	µS/cm	---	---	94	---	---	114	---	---	138	---	---	132
Cromo	µg/L	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000	---	---	< 5,000
Criseno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.B.O. 5d	mg/L	---	---	0,8	---	---	1,3	---	---	0,9	---	---	1,9
Desetilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Desisopropilatrazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 02-02-2016	Resultados de análisis por punto de control		Página: 3

Código: GN00000332	Nombre del punto: ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla	Cauce: ARROYO DE LA SACEDILLA ALTA DE
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Fuencaliente	Provincia: Ciudad Real	UTM X: 374880 UTM Y: 4251807 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2015	ABRIL	MAYO	JUNIO 24-06-2015	JULIO	AGOSTO	SEPTIEMBRE 21-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2015
d-hch	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diazinon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Dibromoclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Diclorometano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Dieldrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Diuron	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	2,0	---	---	4,9	---	---	3,8	---	---	2,9
D.Q.O. 2h	mg/L	---	---	< 20	---	---	33	---	---	< 20	---	---	< 20
Dureza total	mg/L	---	---	27,6	---	---	31,4	---	---	41,3	---	---	41,0
Endosulfán I	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán II	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endosulfán Sulfato	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Endrín Aldehído	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	0,036	---	---	< 0,020
Estaño	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Estireno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
Estroncio	mg/L	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000	---	---	< 0,5000
Etilbenceno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Etil-Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fenantreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fenoles	mg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Fluoranteno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fluoreno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Fluoruros	mg/L	---	---	< 0,10	---	---	< 0,10	---	---	< 0,10	---	---	< 0,10
Fosfatos	mg/L	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05	---	---	< 0,05
Fósforo total	mg/L	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000	---	---	< 0,1000
Glifosato	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Heptacloro	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 02-02-2016	Resultados de análisis por punto de control		Página: 4

Código: GN00000332	Nombre del punto: ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla	Cauce: ARROYO DE LA SACEDILLA ALTA DE
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Fuencaliente	Provincia: Ciudad Real	UTM X: 374880 UTM Y: 4251807 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2015	ABRIL	MAYO	JUNIO 24-06-2015	JULIO	AGOSTO	SEPTIEMBRE 21-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2015
Heptacloro epóxido	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Hexaclorobutadieno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Hidróxidos	mg/L	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1	---	---	< 0,1
Hierro	mg/L	---	---	0,1707	---	---	0,1085	---	---	0,1081	---	---	0,2598
Imazalil	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Indeno(1,2,3-cd)Pireno	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Investigación de Salmonella Sp.	-----	---	---	Salmonella no Detect	---	---	Salmonella no Detect	---	---	Salmonella no Detect	---	---	---
Isodrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Isoproturon	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Lindano (g-HCH)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Magnesio	mg/L	---	---	2,7680	---	---	3,2710	---	---	4,2990	---	---	4,2600
Malatión	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Manganeso	mg/L	---	---	0,1085	---	---	< 0,1000	---	---	< 0,1000	---	---	0,2628
MCPA	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Mercurio	mg/L	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050	---	---	< 0,000050
Metil Paratión	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metilclorpirifos	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Metolaclor	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Molinate	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
m,p-xileno	µg/L	---	---	< 2,00	---	---	< 2,00	---	---	< 2,00	---	---	< 2,00
MTBE	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Naftaleno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Níquel	mg/L	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500	---	---	< 0,0500
Nitratos	mg/L	---	---	1,4	---	---	< 1,0	---	---	< 1,0	---	---	1,3
Olor	-----	---	---	0	---	---	0	---	---	0	---	---	0
Oxifluorfen	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020

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Código: GN00000332	Nombre del punto: ARROYO DE LA SACEDILLA ALTA DE - E. Saucedilla	Cauce: ARROYO DE LA SACEDILLA ALTA DE
Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
Localidad: Fuencaliente	Provincia: Ciudad Real	UTM X: 374880 UTM Y: 4251807 Huso: 30

		ENERO	FEBRERO	MARZO 24-03-2015	ABRIL	MAYO	JUNIO 24-06-2015	JULIO	AGOSTO	SEPTIEMBRE 21-09-2015	OCTUBRE	NOVIEMBRE	DICIEMBRE 21-12-2015
o-xileno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
PCB 101	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 118	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 138	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 153	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 180	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 28	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PCB 52	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Pentaclorobenceno	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
pH	pH	---	---	7,2	---	---	7,4	---	---	7,4	---	---	6,8
Pireno	µg/L	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010
Plomo	µg/L	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000	---	---	< 1,000
Potasio	mg/L	---	---	1,3900	---	---	1,9450	---	---	2,1140	---	---	2,1420
PP-DDD (4,4-DDD)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDE (4,4-DDE)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
PP-DDT (4,4-DDT)	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Prometon	µg/L	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050	---	---	< 0,050
Prometrin	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Propazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Recuento de Coliformes fecales	UFC/100	---	---	< 10	---	---	< 10	---	---	< 10	---	---	---
Recuento de Coliformes totales	UFC/100	---	---	350	---	---	23000	---	---	1200	---	---	---
Recuento de Streptococos fecales	UFC/100	---	---	< 10	---	---	< 10	---	---	< 10	---	---	---
Selenio	µg/L	---	---	< 2,000	---	---	< 2,000	---	---	< 2,000	---	---	< 1,000
Sílice	mg/L	---	---	7,9840	---	---	8,1940	---	---	9,5040	---	---	13,4600
Simazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Simetrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Sodio	mg/L	---	---	7,1750	---	---	8,0050	---	---	10,4900	---	---	10,0800

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Código de la masa de agua: 999999	Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL	
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Sólidos en Suspensión	mg/L	---	---	< 10	---	---	< 10	---	---	< 10	---	---	< 10
Sulfatos	mg/L	---	---	< 5,0	---	---	< 5,0	---	---	< 5,0	---	---	< 5,0
Terbutilazina	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Terbutrín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
Tetracloroetileno (Percloroetileno)	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tetracloruro de Carbono	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tolueno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Tricloroetileno	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
Trifluralín	µg/L	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020
1,1,1-tricloroetano	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,2-diclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,2-Dicloroetano	µg/L	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50
1,2,3-triclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,2,4-triclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,3-diclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,3,5-triclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00
1,4-diclorobenceno	µg/L	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00