

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

Código: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
% Oxígeno (in situ)	% SAT	---	99,7	---	105	102,9	---	---	---	---	---	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	795	---	880	787	---	---	---	---	---	---	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	10,6	---	9,7	9,2	---	---	---	---	---	---	---
pH (in situ)	pH	---	7,4	---	8,5	8,8	---	---	---	---	---	---	---
Temperatura del agua "in situ" (in situ)	°C	---	7,3	---	14,1	15,1	---	---	---	---	---	---	---
Acenafteno	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	---	160,8	---	152,3	153,8	---	---	---	---	---	---	---
Aldrin	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Aluminio	mg/L	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Ametrin	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Amonio total	mg/L	---	< 0,05	---	0,05	< 0,05	---	---	---	---	---	---	---
Antraceno	µg/L	---	< 0,020	---	< 0,020	< 0,020	---	---	---	---	---	---	---
Arsénico	µg/L	---	---	---	< 1,000	< 1,000	---	---	---	---	---	---	---
Arsénico	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Benzo(a)Pireno	µg/L	---	< 0,020	---	< 0,020	< 0,020	---	---	---	---	---	---	---
Benzo(b)Fluoranteno	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: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
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	---	160,8	---	152,3	153,8	---	---	---	---	---	---	---
Boro	mg/L	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	< 1,00	---	< 1,00	< 1,00	---	---	---	---	---	---	---
Bromoformo	µg/L	---	< 1,00	---	< 1,00	< 1,00	---	---	---	---	---	---	---
Cadmio	µg/L	---	---	---	< 0,100	< 0,100	---	---	---	---	---	---	---
Cadmio	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Calcio	mg/L	---	120,0000	---	128,4000	105,9000	---	---	---	---	---	---	---
Carbonatos	mg/L	---	< 0,1	---	< 0,1	< 0,1	---	---	---	---	---	---	---
Carbono Orgánico Total	mg/L	---	< 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	---	---	---	---	---	---	---
Clorfenvinfos	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Clorobenceno	µg/L	---	< 1,00	---	< 1,00	< 1,00	---	---	---	---	---	---	---
Clorofilas A	mg/m³	---	< 0,01	---	0,08	< 0,01	---	---	---	---	---	---	---
Clorofilas B	mg/m³	---	< 0,01	---	0,51	< 0,01	---	---	---	---	---	---	---
Clorofilas C	mg/m³	---	< 0,01	---	< 0,01	< 0,01	---	---	---	---	---	---	---
Cloroformo	µg/L	---	< 2,50	---	< 2,50	< 2,50	---	---	---	---	---	---	---
Clorpirifos	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Cloruros	mg/L	---	28,7	---	24,4	25,9	---	---	---	---	---	---	---
Cobalto	mg/L	---	< 0,0500	---	< 0,0500	< 0,0500	---	---	---	---	---	---	---
Cobre	µg/L	---	---	---	1,484	1,455	---	---	---	---	---	---	---
Cobre	mg/L	---	< 0,1000	---	---	---	---	---	---	---	---	---	---
Color	mg/L	---	< 5,0	---	< 5,0	< 5,0	---	---	---	---	---	---	---
Conductividad a 20 °C	µS/cm	---	728	---	757	708	---	---	---	---	---	---	---
Cromo	µg/L	---	---	---	< 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: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
Cromo	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Cryseno	µg/L	---	< 0,020	---	< 0,020	< 0,020	---	---	---	---	---	---	---
D.B.O. 5d	mg/L	---	1,5	---	1,4	0,5	---	---	---	---	---	---	---
Desetilatrazina	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	---	< 0,020	---	< 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	---	1,4	---	1,1	2,5	---	---	---	---	---	---	---
D.Q.O. 2h	mg/L	---	< 20	---	< 20	< 20	---	---	---	---	---	---	---
Dureza total	mg/L	---	423,4	---	454,4	385,4	---	---	---	---	---	---	---
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	---	1,9190	---	2,1330	1,7360	---	---	---	---	---	---	---
Etilbenceno	µg/L	---	< 2,50	---	< 2,50	< 2,50	---	---	---	---	---	---	---
Etil-Paratión	µg/L	---	< 0,020	---	< 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: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
Fluoruros	mg/L	---	0,17	---	0,22	0,18	---	---	---	---	---	---	---
Fosfatos	mg/L	---	< 0,05	---	< 0,05	0,05	---	---	---	---	---	---	---
Fósforo total	mg/L	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	---	---	---
Glifosato	µg/L	---	< 0,050	---	< 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	---	---	---	---	---	---	---
Hidróxidos	mg/L	---	< 0,1	---	< 0,1	< 0,1	---	---	---	---	---	---	---
Hierro	mg/L	---	< 0,1000	---	< 0,1000	< 0,1000	---	---	---	---	---	---	---
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	---	29,9600	---	32,3700	29,2800	---	---	---	---	---	---	---
Malatión	µg/L	---	< 0,050	---	< 0,050	---	---	---	---	---	---	---	---
Manganeso	µg/L	---	---	---	< 2,000	3,728	---	---	---	---	---	---	---
Manganeso	mg/L	---	< 0,1000	---	---	---	---	---	---	---	---	---	---
MCPA	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Mercurio	µg/L	---	---	---	< 0,050	< 0,050	---	---	---	---	---	---	---
Mercurio	mg/L	---	< 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	< 2,00	---	---	---	---	---	---	---
MTBE	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: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
Naftaleno	µg/L	---	< 2,50	---	< 2,50	< 2,50	---	---	---	---	---	---	---
Níquel	µg/L	---	---	---	< 5,000	< 5,000	---	---	---	---	---	---	---
Níquel	mg/L	---	< 0,0500	---	---	---	---	---	---	---	---	---	---
Nitratos	mg/L	---	1,2	---	< 1,0	< 1,0	---	---	---	---	---	---	---
Nitrógeno total	mg/L	---	< 1,000	---	< 1,000	< 1,000	---	---	---	---	---	---	---
Olor	----	---	0	---	0	0	---	---	---	---	---	---	---
Oxifluorfen	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
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	---	8,2	---	8,2	8,3	---	---	---	---	---	---	---
Pireno	µg/L	---	< 0,010	---	< 0,010	< 0,010	---	---	---	---	---	---	---
Plomo	µg/L	---	---	---	< 1,000	< 1,000	---	---	---	---	---	---	---
Plomo	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Potasio	mg/L	---	1,6560	---	1,7750	1,7160	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 6

Código: GN00000169	Nombre del punto: TRASVASE TAJO-SEGURA - Acueducto Tajo-Segura a la altura del R. Ciguela	Cauce: TRASVASE TAJO-SEGURA
Código de la masa de agua: 13474	Nombre de la masa de agua: RIO GIGÜELA	
Localidad: Palomares del Campo	Provincia: Cuenca	UTM X: 528365 UTM Y: 4419107 Huso: 30

		ENERO 16-01-2017	FEBRERO 02-02-2017	MARZO 01-03-2017	ABRIL 03-04-2017	MAYO 03-05-2017	JUNIO	JULIO	AGOSTO 07-08-2017	SEPTIEMBRE 11-09-2017	OCTUBRE 16-10-2017	NOVIEMBRE 09-11-2017	DICIEMBRE 11-12-2017
Selenio	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Sílice	mg/L	---	4,6660	---	4,2130	3,7530	---	---	---	---	---	---	---
Simazina	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Simetrín	µg/L	---	< 0,020	---	< 0,020	---	---	---	---	---	---	---	---
Sodio	mg/L	---	16,1500	---	14,7900	14,4400	---	---	---	---	---	---	---
Sólidos en Suspensión	mg/L	---	< 10	---	< 10,0	< 10,0	---	---	---	---	---	---	---
Sulfatos	mg/L	---	243,2	---	268,1	231,4	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---