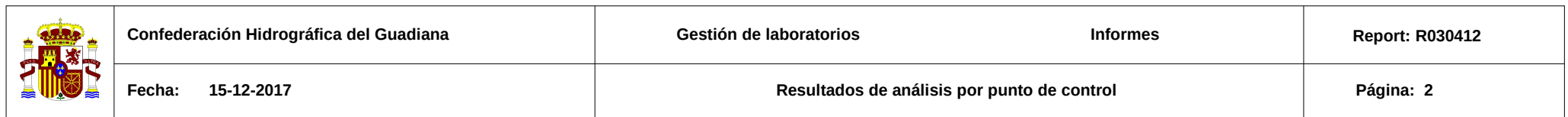


	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 15-12-2017	Resultados de análisis por punto de control		Página: 1

Código: GN00000004	Nombre del punto: RIO AZUER - R. Azuer - E.Puerto de Vallehermoso. Centro de Presa.	Cauce: RIO AZUER
Código de la masa de agua: 20635	Nombre de la masa de agua: EMBALSE DEL PUERTO DE VALLEHERMOSO	
Localidad: Alhambra	Provincia: Ciudad Real	UTM X: 485595 UTM Y: 4302387 Huso: 30

		ENERO 17-01-2017	FEBRERO 01-02-2017	MARZO 07-03-2017	ABRIL 04-04-2017	MAYO 09-05-2017	JUNIO	JULIO	AGOSTO 02-08-2017	SEPTIEMBRE 12-09-2017	OCTUBRE 17-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE
% Oxígeno (in situ)	% SAT	100,7	103	118,1	115	103,2	---	---	117,2	86,9	90	96,4	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	1570	1562	1597	1580	1623	---	---	1590	1641	1670	1700	---
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	10,9	11,2	11,1	10	8,7	---	---	8,5	6,7	7,8	9,3	---
pH (in situ)	pH	8,4	8,3	8,5	8,6	8,5	---	---	8,9	8,7	9	8,1	---
Temperatura del agua "in situ" (in situ)	°C	7,3	7,1	14,5	16,9	20,2	---	---	27,1	23,2	17,7	12,3	---
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	144,0	147,5	150,1	154,9	145,9	---	---	87,6	105,3	112,9	113,8	---
Aldrín	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---
Aluminio	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---
Ametrin	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---
Amonio total	mg/L	0,06	< 0,05	0,14	0,08	0,05	---	---	0,08	0,20	0,14	0,16	---
Antraceno	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---
Arsénico	µg/L	1,611	---	1,268	1,459	1,408	---	---	2,037	3,169	2,545	---	---
Arsénico	mg/L	---	< 0,025000	---	---	---	---	---	---	---	---	---	---
Aspecto	-----	1	1	1	1	1	---	---	1	1	1	1	---
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	0,0510	0,0570	---	---	< 0,0500	0,0551	< 0,0500	0,0649	---
Benceno	µg/L	< 1,00	---	---	< 1,00	---	---	---	---	< 1,00	< 2,50	---	---
Benzo(a)Antraceno	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---



Cauce: RIO AZUER

Huso: 30

Provincia: Ciudad Real

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

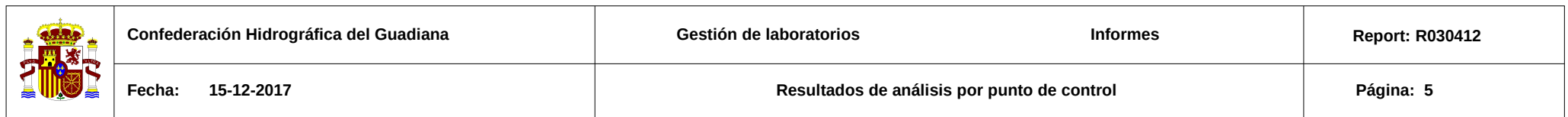
Código: GN00000004	Nombre del punto: RIO AZUER - R. Azuer - E.Puerto de Vallehermoso. Centro de Presa.	Cauce: RIO AZUER
Código de la masa de agua: 20635	Nombre de la masa de agua: EMBALSE DEL PUERTO DE VALLEHERMOSO	
Localidad: Alhambra	Provincia: Ciudad Real	UTM X: 485595 UTM Y: 4302387 Huso: 30

		ENERO 17-01-2017	FEBRERO 01-02-2017	MARZO 07-03-2017	ABRIL 04-04-2017	MAYO 09-05-2017	JUNIO	JULIO	AGOSTO 02-08-2017	SEPTIEMBRE 12-09-2017	OCTUBRE 17-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE
Cryseno	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---
D.B.O. 5d	mg/L	1,2	2,3	1,9	1,9	0,9	---	---	1,7	2,0	1,2	1,4	---
Desetilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
Desisopropilatrazina	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
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	1,6	1,7	1,9	2,0	1,4	---	---	4,1	3,7	3,0	2,8	---
D.Q.O. 2h	mg/L	< 20	---	---	< 20	---	---	---	---	< 20	< 20	---	---
Dureza total	mg/L	798,0	820,5	861,4	860,3	843,3	---	---	798,9	868,5	874,8	864,4	---
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	---	---	---	---	< 0,020	< 0,020	---	---
Estaño	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---
Estireno	µg/L	< 1,00	---	---	< 1,00	---	---	---	---	< 1,00	< 2,50	---	---
Estroncio	mg/L	3,2080	3,3590	3,4670	3,2960	3,3550	---	---	3,2840	3,4230	3,5940	3,5300	---
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	< 0,050	---	---	< 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	0,19	0,18	0,20	0,22	0,18	---	---	0,22	0,23	0,23	0,21	---

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

Código: GN00000004	Nombre del punto: RIO AZUER - R. Azuer - E.Puerto de Vallehermoso. Centro de Presa.	Cauce: RIO AZUER
Código de la masa de agua: 20635	Nombre de la masa de agua: EMBALSE DEL PUERTO DE VALLEHERMOSO	
Localidad: Alhambra	Provincia: Ciudad Real	UTM X: 485595 UTM Y: 4302387 Huso: 30

		ENERO 17-01-2017	FEBRERO 01-02-2017	MARZO 07-03-2017	ABRIL 04-04-2017	MAYO 09-05-2017	JUNIO	JULIO	AGOSTO 02-08-2017	SEPTIEMBRE 12-09-2017	OCTUBRE 17-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE
Fosfatos	mg/L	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	---	---	< 0,05	< 0,05	< 0,05	< 0,05	---
Fósforo total	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---
Glifosato	µg/L	< 0,050	---	---	< 0,050	---	---	---	---	---	---	---	---
Heptacloro	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	< 0,020	< 0,020	---	---
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	< 0,1	---	---	< 0,1	< 0,1	< 0,1	< 0,1	---
Hierro	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---
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	---	---
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	77,6000	78,3400	82,4900	81,9900	81,1400	---	---	84,0800	93,6900	88,6600	89,9100	---
Malatión	µg/L	< 0,050	---	---	< 0,050	---	---	---	---	< 0,050	< 0,050	---	---
Manganeso	µg/L	8,250	---	9,311	10,000	7,304	---	---	---	215,500	---	---	---
Manganeso	mg/L	---	< 0,1000	---	---	---	---	---	< 0,1000	---	< 0,1000	< 0,1000	---
MCPA	µg/L	< 0,020	---	---	< 0,020	---	---	---	---	---	---	---	---
Mercurio	µg/L	---	---	< 0,050	< 0,050	< 0,020	---	---	< 0,020	< 0,020	< 0,020	< 0,020	---
Mercurio	mg/L	< 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	---	---	---	---	2,18	< 5,00	---	---
MTBE	µg/L	< 2,50	---	---	< 2,50	---	---	---	---	< 2,50	< 2,50	---	---
Naftaleno	µg/L	< 2,50	---	---	< 2,50	---	---	---	---	< 2,50	< 2,50	---	---



Cauce: RIO AZUER

Nombre de la masa de agua: EMBALSE DEL PUERTO DE VALLEHERMOSO

Huso: 30

[illegible]

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

Código: GN00000004	Nombre del punto: RIO AZUER - R. Azuer - E.Puerto de Vallehermoso. Centro de Presa.	Cauce: RIO AZUER
Código de la masa de agua: 20635	Nombre de la masa de agua: EMBALSE DEL PUERTO DE VALLEHERMOSO	
Localidad: Alhambra	Provincia: Ciudad Real	UTM X: 485595 UTM Y: 4302387 Huso: 30

		ENERO 17-01-2017	FEBRERO 01-02-2017	MARZO 07-03-2017	ABRIL 04-04-2017	MAYO 09-05-2017	JUNIO	JULIO	AGOSTO 02-08-2017	SEPTIEMBRE 12-09-2017	OCTUBRE 17-10-2017	NOVIEMBRE 13-11-2017	DICIEMBRE
Sílice	mg/L	6,0980	5,0200	3,6060	3,1840	2,9840	---	---	7,2910	11,1200	12,4700	13,5100	---
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	44,8300	44,6500	47,4900	47,0200	46,6500	---	---	52,3700	60,2700	51,4800	55,8400	---
Sólidos en Suspensión	mg/L	< 10	< 10	< 10,0	< 10,0	< 10,0	---	---	16,2	< 10,0	12,0	10,2	---
Sulfatos	mg/L	535,0	599,2	602,1	588,3	631,4	---	---	657,1	657,5	684,5	689,8	---
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	< 2,50	---	---
1,2-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	---	---	< 2,50	< 2,50	---	---
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	< 2,50	---	---
1,2,4-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	---	---	< 1,00	< 2,50	---	---
1,3-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	---	---	< 2,50	< 2,50	---	---
1,3,5-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	---	---	< 1,00	< 2,50	---	---
1,4-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	---	---	< 2,50	< 2,50	---	---