



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: 48595

UTM Y: 4302387

Huso: 30

		ENERO 19-01-2016	FEBRERO 08-02-2016	MARZO 02-03-2016	ABRIL 14-04-2016	MAYO 04-05-2016	JUNIO 08-06-2016	JULIO 11-07-2016	AGOSTO 08-08-2016	SEPTIEMBRE 06-09-2016	OCTUBRE 03-10-2016	NOVIEMBRE 23-11-2016	DICIEMBRE 19-12-2016
% Oxígeno (in situ)	% SAT	104,7	101,5	104,9	111,6	123,2	110,4	123,4	109,7	133	23,4	92,8	102,7
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	1501	1515	1549	1580	1507	1498	1492	1506	1485	1519	1537	1559
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	11,1	11	10,4	10,1	9,7	8,3	8,6	7,8	9,5	8,2	9,4	11,1
pH (in situ)	pH	8,6	8,6	8,3	8,4	8,4	8,4	8,2	8,3	8,3	8,3	8,3	8,5
Temperatura del agua "in situ" (in situ)	°C	8,9	8,5	11,5	14,9	22,1	25,5	28,9	27,6	27,3	22,7	10,7	8,6
Acenafeno	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Agentes tensoactivos (aniónicos)	mg/L	< 0,1	---	---	---	< 0,1	---	< 0,1	---	---	< 0,1	0,1	---
a-hch	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Alaclor	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Alcalinidad total	mg/L	166,2	183,0	180,6	168,1	160,6	149,2	128,8	126,4	106,6	124,6	131,3	136,7
Aldrin	µg/L	< 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	< 0,1000	< 0,1000	< 0,1000
Ametrin	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Amonio total	mg/L	0,05	0,05	0,06	0,06	0,06	0,10	0,06	0,05	0,12	0,16	0,09	0,05
Antraceno	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Arsénico	µg/L	2,239	1,164	1,988	2,037	1,999	---	---	1,148	2,144	2,046	1,727	1,748
Aspecto	----	1	1	1	1	1	1	1	1	1	1	1	1
Atraton	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
atrazina	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Bario	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 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	---	---



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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	---	---	
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	---	---	< 0,020	---	---	
Bicarbonatos	mg/L	166,2	183,0	180,6	168,1	160,6	149,2	128,8	126,4	106,6	124,6	131,3	136,7
Boro	mg/L	0,1854	0,1859	0,1821	0,1593	0,1882	0,1705	0,1906	0,1915	0,1958	0,2016	0,1671	0,1926
Bromodiclorometano	µg/L	< 1,00	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---	
Bromofloro	µg/L	< 1,00	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---	
Cadmio	µg/L	< 0,100	< 0,100	< 0,100	< 0,100	< 0,100	---	< 0,100	< 0,100	< 0,100	< 0,100	< 0,100	
Calcio	mg/L	195,0000	194,3000	188,1000	188,4000	203,9000	178,4000	186,6000	184,6000	173,1000	184,3000	192,2000	198,9000
Carbonatos	mg/L	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	
Cianuro Total	mg/L	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	< 0,010	
Cinc	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	
Clorofenoles	µg/L	< 0,020	---	---	---	---	< 0,020	---	---	< 0,020	---	---	
Clorobenceno	µg/L	< 1,00	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---	
Clorofloro	µg/L	< 2,50	---	---	---	---	< 2,50	---	---	< 2,50	< 2,50	---	
Clorpirifos	µg/L	< 0,020	---	---	---	---	< 0,020	---	---	< 0,020	---	---	
Cloruros	mg/L	99,3	106,8	104,9	107,2	102,9	95,7	50,8	119,3	114,2	119,3	119,7	119,4
Cobalto	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	
Cobre	µg/L	---	2,306	2,287	2,502	2,649	---	---	1,608	2,714	1,513	1,990	2,788
Cobre	mg/L	< 0,1000	---	---	---	---	< 0,1000	< 0,1000	---	---	---	---	
Color	mg/L	< 5,0	< 5,0	< 5,0	6,4	< 5,0	< 5,0	< 5,0	< 5,0	6,8	< 5,0	< 5,0	5,4
Conductividad a 20 °C	µS/cm	1339	1341	1372	1339	1355	1321	1340	1351	1379	1401	1356	1378
Cromo	µg/L	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	---	---	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000
Crisoleno	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
D.B.O. 5d	mg/L	0,9	1,2	1,4	1,0	1,5	1,4	1,0	1,2	2,2	2,0	0,9	1,7





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Glifosato	µg/L	< 0,050	---	---	---	---	---	< 0,050	---	---	< 0,050	---	---
Heptacloro	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Heptacloro epóxido	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Hexaclorobenceno	µg/L	< 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	< 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	< 0,1000	< 0,1000	< 0,1000
Imazalil	µg/L	< 0,050	---	---	---	---	---	< 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	---	---	< 0,020	---	---
Isoproturon	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Lindano (g-HCH)	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Magnesio	mg/L	73,9300	74,3700	70,0700	71,8100	75,4800	67,6300	76,0600	77,4300	79,1600	79,9800	82,2500	80,4700
Malatión	µg/L	< 0,050	---	---	---	---	---	< 0,050	---	---	< 0,050	---	---
Manganeso	µg/L	---	---	---	---	---	---	---	---	---	---	8,535	9,411
Manganeso	mg/L	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	< 0,1000	---	---
MCPA	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Mercurio	mg/L	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050	< 0,000050
Metil Paratión	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Metilclorpirifos	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Metolaclor	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Molinate	µg/L	< 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	---
Naf taleno	µg/L	< 2,50	---	---	---	---	---	< 2,50	---	---	< 2,50	< 2,50	---
Níquel	µg/L	---	---	---	---	---	---	---	---	---	< 5,000	< 5,000	5,015
Níquel	mg/L	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	< 0,0500	---	---	---
Nitratos	mg/L	16,7	< 1,0	19,4	19,4	15,4	13,3	< 1,0	9,5	5,6	4,3	4,0	5,2





Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 30-01-2017

Resultados de análisis por punto de control

Página: 6

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Sulfatos	mg/L	526,8	581,7	558,8	556,8	550,4	570,5	672,0	624,5	575,2	634,2	610,6	606,2
Terbutilazina	µg/L	< 0,020	---	---	---	---	---	< 0,020	---	---	< 0,020	---	---
Terbutrín	µg/L	< 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	---	---
1,1,1-tricloroetano	µg/L	< 1,00	---	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---
1,2-diclorobenceno	µg/L	< 1,00	---	---	---	---	---	< 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	< 1,00	---
1,2,4-triclorobenceno	µg/L	< 1,00	---	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---
1,3-diclorobenceno	µg/L	< 1,00	---	---	---	---	---	< 2,50	---	---	< 2,50	< 2,50	---
1,3,5-triclorobenceno	µg/L	< 1,00	---	---	---	---	---	< 1,00	---	---	< 1,00	< 1,00	---
1,4-diclorobenceno	µg/L	< 1,00	---	---	---	---	---	< 2,50	---	---	< 2,50	< 2,50	---