



Código: GN00000004

Nombre del punto: RIO AZUER - E.Puerto de Vallehermoso

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 07-01-2014	FEBRERO 03-02-2014	MARZO 03-03-2014	ABRIL 01-04-2014	MAYO 19-05-2014	JUNIO 11-06-2014	JULIO 02-07-2014	AGOSTO 11-08-2014	SEPTIEMBRE 09-09-2014	OCTUBRE 06-10-2014	NOVIEMBRE 03-11-2014	DICIEMBRE 09-12-2014
% Oxígeno (in situ)	% SAT	106,0	103,7	---	---	113,5	113,1	115,1	110,1	113,8	110,7	98,6	97,8
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	1233	1321	---	---	1053	1082	1111	1119	1145	1124	1143	1361
Nitritos (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Olor (in situ)	----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	11,2	11,7	---	---	9,1	8,6	9,1	8,2	8,5	8,8	8,8	10,2
pH (in situ)	pH	8,2	7,9	---	---	8,1	8,1	8,1	8,0	8,0	8,0	8,1	8,0
Temperatura del agua "in situ" (in situ)	°C	9,8	6,9	---	---	21,3	23,8	22,9	25,2	25,1	22,1	15,9	10,4
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	215,7	224,4	233,7	228,1	181,6	178,9	183,4	163,1	157,6	159,1	169,2	175,4
Aldrin	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	< 0,1000	< 0,1000	< 0,1000
Ametrin	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Amonio total	mg/L	< 0,05	0,07	< 0,05	< 0,05	< 0,05	0,06	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	0,05
Antraceno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Arsénico	µg/L	1,387	1,219	1,217	< 1,000	< 1,000	1,031	1,149	1,520	1,743	2,339	1,073	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Aspecto	----	1	1	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	0,0663	< 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	---	---	< 0,020	---	---



Confederación Hidrográfica del Guadiana

Gestión de laboratorios

Informes

Report: R030412

Fecha: 30-01-2015

Resultados de análisis por punto de control

Página: 2

Código: GN00000004

Nombre del punto: RIO AZUER - E.Puerto de Vallehermoso

Cauce: RIO AZUER

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Localidad: Alhambra

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Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
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	215,7	224,4	207,9	228,1	181,6	178,9	183,4	163,1	157,6	159,1	169,2	175,4
Boro	mg/L	0,1447	0,1483	0,1194	< 0,1000	0,1154	0,1132	0,1319	0,1386	0,1547	0,1587	0,1731	0,1499
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	< 0,100	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Calcio	mg/L	178,2000	194,8000	187,5000	164,9000	150,3000	142,7000	151,9000	155,6000	152,3000	160,7000	164,2000	173,4000
Carbonatos	mg/L	< 0,1	< 0,1	25,8	< 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	< 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	< 0,1000
Clorfeninfos	µg/L	< 0,020	---	---	< 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	---	---
Clorpirinfos	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Cloruros	mg/L	83,3	84,6	50,1	41,1	51,8	51,5	47,5	52,6	64,0	65,0	71,5	77,9
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	< 0,0500
Cobre	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
Color	mg/L	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0	< 5,0
Conductividad a 20 °C	µS/cm	1247	1312	1167	1044	1027	1033	1063	1095	1127	1156	1177	1208
Cromo	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 2,500	< 2,500	< 5,000	< 5,000	< 5,000	< 5,000	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Criseno	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---



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Resultados de análisis por punto de control

Página: 5

Código: GN00000004

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Cauce: RIO AZUER

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Nitratos	mg/L	27,2	29,6	24,6	20,3	22,5	20,5	17,8	17,2	17,4	15,0	17,9	17,3
Olor	-----	0	---	---	0	---	---	0	---	---	0	---	---
Oxifluorfen	µg/L	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---	< 0,020	---	---
Oxígeno disuelto	mg/L	10,7	9,2	10,3	9,9	9,1	8,1	---	8,3	8,5	8,3	9,1	9,7
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	8,0	8,2	8,4	8,3	8,1	8,1	8,0	8,1	8,1	8,3	8,2	8,1
Pireno	µg/L	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---	< 0,010	---	---
Plomo	µg/L	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Potasio	mg/L	3,4260	3,5030	3,4890	2,7980	2,8020	2,8510	3,0290	3,1390	3,2280	3,4680	3,4360	3,4720
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	---	---	12	---	---	31	---	---
Recuento de Coliformes totales	UFC/100	< 10	< 10	170	210	5800	19000	3600	4800	6100	3600	550	280
Recuento de Estreptococos fecales	UFC/100	< 10	---	---	10	---	---	18	---	---	< 10	---	---



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Report: R030412

Fecha: 30-01-2015

Resultados de análisis por punto de control

Página: 6

Código: GN00000004

Nombre del punto: RIO AZUER - E. Puerto de Vallehermoso

Cauce: RIO AZUER

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Selenio	µg/L	2,460	3,031	< 2,000	< 2,000	2,041	2,150	2,196	3,515	3,561	3,894	2,942	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,025000
Sílice	mg/L	6,6620	8,1950	10,4000	< 0,8560	4,2570	3,8250	5,8740	6,0230	7,8580	8,9430	9,6340	8,6410
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	28,7600	32,7900	23,7100	20,1500	22,8700	22,7600	25,3700	26,0900	28,2600	29,6500	29,8900	31,7400
Sólidos en Suspensión	mg/L	10	12	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Sulfatos	mg/L	436,0	469,4	409,8	350,9	398,5	377,8	375,5	406,2	428,4	463,6	448,3	467,6
Terbutilazina	µg/L	< 0,020	---	---	0,079	---	---	< 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	< 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	---	---	< 1,00	---	---
1,2,4-triclorobenceno	µg/L	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---	< 1,00	---	---
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	---	---	< 1,00	---	---
1,4-diclorobenceno	µg/L	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---	< 2,50	---	---