

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 01-12-2016	Resultados de análisis por punto de control		Página: 1

Código: GN00000207	Nombre del punto: 04.04 - San Carlos del Valle	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: San Carlos del Valle	Provincia: Ciudad Real	UTM X: 479044 UTM Y: 4300133 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 04-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	---	43	---	---	---	---	46,5	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	---	639	---	---	---	---	671	---	---
Nitritos (in situ)	mg/L	---	---	---	---	0	---	---	---	---	0,02	---	---
Olor (in situ)	-----	---	---	---	---	---	---	---	---	---	---	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	---	3,5	---	---	---	---	3,9	---	---
pH (in situ)	pH	---	---	---	---	7,1	---	---	---	---	7,3	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	---	19	---	---	---	---	19,3	---	---
Acenafeno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	0,1	---	---	---	---	< 0,1	---	---
a-hch	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Alaclor	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Alcalinidad total	mg/L	---	---	---	---	230,1	---	---	---	---	217,8	---	---
Aldrin	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Aluminio	mg/L	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---	---
Ametrin	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Amonio total	mg/L	---	---	---	---	0,10	---	---	---	---	0,06	---	---
Antraceno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Arsénico	µg/L	---	---	---	---	15,840	---	---	---	---	41,500	---	---
Atraton	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
atrazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Bario	mg/L	---	---	---	---	< 0,0500	---	---	---	---	0,0533	---	---
Benceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Benzo(a)Antraceno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno)	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---

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		ENERO	FEBRERO	MARZO	ABRIL	MAYO 04-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
Benzo(a)Pireno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Benzo(b)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	< 0,040	---	---	---	---	< 0,040	---	---
Benzo(k)Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
b-hch	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Bicarbonatos	mg/L	---	---	---	---	230,1	---	---	---	---	217,8	---	---
Boro	mg/L	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---	---
Bromodichlorometano	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Bromoforno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Cadmio	µg/L	---	---	---	---	< 0,100	---	---	---	---	< 0,100	---	---
Calcio	mg/L	---	---	---	---	83,1200	---	---	---	---	85,1300	---	---
Carbonatos	mg/L	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---	---
Carbono Orgánico Total	mg/L	---	---	---	---	< 5,000	---	---	---	---	< 5,000	---	---
Cianuro Total	mg/L	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---	---
Cinc	µg/L	---	---	---	---	---	---	---	---	---	79,370	---	---
Cinc	mg/L	---	---	---	---	< 0,1000	---	---	---	---	---	---	---
Clorfeninfos	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Clorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Cloroforno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Clorpirinfos	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Cloruros	mg/L	---	---	---	---	44,7	---	---	---	---	49,0	---	---
Cobalto	mg/L	---	---	---	---	< 0,0500	---	---	---	---	< 0,0500	---	---
Cobre	µg/L	---	---	---	---	2,499	---	---	---	---	10,150	---	---
Color	mg/L	---	---	---	---	11,4	---	---	---	---	5,0	---	---
Conductividad a 20 °C	µS/cm	---	---	---	---	625	---	---	---	---	651	---	---
Cromo	µg/L	---	---	---	---	< 5,000	---	---	---	---	< 5,000	---	---
Criseno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
D.B.O. 5d	mg/L	---	---	---	---	< 0,4	---	---	---	---	< 0,4	---	---

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Código: GN00000207	Nombre del punto: 04.04 - San Carlos del Valle	Cauce:
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Localidad: San Carlos del Valle	Provincia: Ciudad Real	UTM X: 479044 UTM Y: 4300133 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO 04-05-2016	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 17-10-2016	NOVIEMBRE	DICIEMBRE
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	---	---
Diclorometano	µg/L	---	---	---	---	< 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	---	---	---	---	1,3	---	---	---	---	< 1,0	---	---
D.Q.O. 2h	mg/L	---	---	---	---	< 20	---	---	---	---	< 20	---	---
Dureza total	mg/L	---	---	---	---	303,7	---	---	---	---	315,4	---	---
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	---	---
Estireno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
Estroncio	mg/L	---	---	---	---	0,5653	---	---	---	---	0,5939	---	---
Etilbenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Etil-Paratión	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Fenantreno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Fenoles	mg/L	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---	---
Fluoranteno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Fluoreno	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Fluoruros	mg/L	---	---	---	---	0,30	---	---	---	---	0,33	---	---
Fosfatos	mg/L	---	---	---	---	< 0,05	---	---	---	---	< 0,05	---	---
Fósforo total	mg/L	---	---	---	---	< 0,1000	---	---	---	---	< 0,1000	---	---

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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	---	---
Hidróxidos	mg/L	---	---	---	---	< 0,1	---	---	---	---	< 0,1	---	---
Hierro	mg/L	---	---	---	---	5,8620	---	---	---	---	6,9840	---	---
Imazalil	µg/L	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---	---
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	< 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	---	---	---	---	23,2700	---	---	---	---	24,8900	---	---
Malatión	µg/L	---	---	---	---	< 0,050	---	---	---	---	< 0,050	---	---
Manganeso	mg/L	---	---	---	---	0,3528	---	---	---	---	0,3728	---	---
MCPA	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Mercurio	mg/L	---	---	---	---	< 0,000050	---	---	---	---	< 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	---	---
MTBE	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Naftaleno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Níquel	µg/L	---	---	---	---	---	---	---	---	---	33,580	---	---
Níquel	mg/L	---	---	---	---	< 0,0500	---	---	---	---	---	---	---
Nitratos	mg/L	---	---	---	---	< 1,0	---	---	---	---	< 1,0	---	---
Olor	-----	---	---	---	---	0	---	---	---	---	0	---	---

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Oxifluorfen	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
o-xileno	µg/L	---	---	---	---	< 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	---	---	---	---	7,8	---	---	---	---	7,8	---	---
Pireno	µg/L	---	---	---	---	< 0,010	---	---	---	---	< 0,010	---	---
Plomo	µg/L	---	---	---	---	1,059	---	---	---	---	< 1,000	---	---
Potasio	mg/L	---	---	---	---	8,4500	---	---	---	---	8,8560	---	---
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	---	---
Sílice	mg/L	---	---	---	---	12,7900	---	---	---	---	13,2400	---	---
Simazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	---	---	25,1300	---	---	---	---	29,0600	---	---
Sólidos en Suspensión	mg/L	---	---	---	---	16	---	---	---	---	15	---	---
Sulfatos	mg/L	---	---	---	---	76,9	---	---	---	---	85,4	---	---
Terbutilazina	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---

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Terbutrín	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
Tetracloroetileno (Percloroetileno)	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Tetracloruro de Carbono	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Tolueno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Tricloroetileno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
Trifluralín	µg/L	---	---	---	---	< 0,020	---	---	---	---	< 0,020	---	---
1,1,1-tricloroetano	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
1,2-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
1,2-Dicloroetano	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
1,2,3-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
1,2,4-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
1,3-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---
1,3,5-triclorobenceno	µg/L	---	---	---	---	< 1,00	---	---	---	---	< 1,00	---	---
1,4-diclorobenceno	µg/L	---	---	---	---	< 2,50	---	---	---	---	< 2,50	---	---