Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 1 **Subred:** 1 **Coordenadas X:** 509269

Río: RIO GUADIANA **Y:** 4314287

Situación: E.A. La Cubeta **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	530	580	570	530	580	650	616	----------	612	604	550	520	µS/cm
pH	7,2	7,8	7,8	7,2	7,5	7,7	7,6	----------	7,2	7,9	7,2	7,2	pH
Mats.Suspensión	5	36	1	7	2	2	2	----------	20	2	2	1	mg/L
Dureza Total	300,0	330,0	336,0	340,0	322,0	310,0	320,0	----------	288,0	280,0	290,0	266,0	mg/L CO3Ca
Dza.Perman.	82,0	284,0	280,0	112,0	122,0	100,0	142,0	----------	138,0	100,0	84,0	62,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	25,0	32,0	33,0	33,0	34,0	35,0	32,0	----------	31,0	30,0	29,0	30,0	mg/L Cl-
Sulfatos	76,0	68,0	88,0	90,0	76,0	88,0	77,0	----------	79,0	75,0	79,0	70,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	218,0	46,0	56,0	228,0	200,0	210,0	178,0	----------	150,0	180,0	206,0	204,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	64,0	70,0	82,0	63,0	86,0	72,0	72,0	----------	65,0	60,0	62,0	54,0	mg/L Ca
Magnesio	34,0	38,0	31,0	44,0	26,0	31,0	34,0	----------	32,0	31,0	32,0	32,0	mg/L Mg
Sodio	----------	15,0	----------	----------	58,0	20,0	12,0	----------	14,0	15,0	15,0	20,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	3,4	2,6	4,8	0,8	4,6	4,8	1,0	----------	3,0	3,0	3,8	3,6	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	40	300	80	80	240	80	90	----------	120	8	26	8	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 2 **Subred:** 2 **Coordenadas X:** 499452

Río: RIO GUADIANA **Y:** 4323585

Situación: E.Peñarroya. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	490	490	480	460	550	600	572	----------	540	547	500	460	µS/cm
pH	7,2	7,6	7,7	7,6	7,7	7,7	7,8	----------	7,6	8,0	7,6	7,7	pH
Mats.Suspensión	8	72	1	2	2	13	4	----------	4	3	2	24	mg/L
Dureza Total	270,0	266,0	290,0	288,0	180,0	260,0	280,0	----------	228,0	240,0	244,0	246,0	mg/L CO3Ca
Dza.Perman.	84,0	232,0	250,0	112,0	116,0	96,0	148,0	----------	118,0	110,0	98,0	96,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	28,0	30,0	28,0	31,0	36,0	44,0	35,0	----------	38,0	37,0	38,0	38,0	mg/L Cl-
Sulfatos	56,8	70,0	79,2	81,2	66,0	88,4	84,8	----------	86,4	88,0	85,0	85,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	186,0	34,0	40,0	176,0	164,0	164,0	132,0	----------	110,0	110,0	146,0	150,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	60,0	54,4	74,4	73,6	74,4	64,0	60,0	----------	49,6	52,0	54,0	52,0	mg/L Ca
Magnesio	29,1	31,5	25,2	25,2	22,8	24,3	31,5	----------	23,2	27,0	27,0	28,0	mg/L Mg
Sodio	----------	15,0	----------	----------	60,0	23,0	12,0	----------	11,0	20,0	20,0	25,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	3,0	1,8	3,4	1,6	3,6	4,0	2,4	----------	2,6	3,0	3,0	5,2	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	20	8	0	100	34	4	----------	40	24	0	6	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 4 **Subred:** 4 **Coordenadas X:** 485458

Río: RIO AZUER **Y:** 4302220

Situación: E.Puerto de Vallehermoso. Centro de Presa. **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1210	870	880	1000	1090	1300	1443	----------	1791	1776	1450	1310	µS/cm
pH	7,3	7,8	7,8	7,6	7,5	7,8	7,6	----------	7,3	7,6	7,4	7,8	pH
Mats.Suspensión	17	194	20	8	5	11	2	----------	908	22	8	5	mg/L
Dureza Total	820,0	580,0	630,0	628,0	684,0	720,0	690,0	----------	830,0	912,0	920,0	890,0	mg/L CO3Ca
Dza.Perman.	546,0	530,0	578,0	408,0	470,0	510,0	474,0	----------	672,0	694,0	664,0	654,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	88,0	26,0	35,0	45,0	62,0	81,0	97,0	----------	154,0	154,0	132,0	126,0	mg/L Cl-
Sulfatos	470,0	214,0	188,0	192,0	348,0	424,0	470,0	----------	498,0	520,0	508,0	500,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	274,0	50,0	52,0	220,0	214,0	210,0	216,0	----------	158,0	218,0	256,0	236,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	180,0	128,0	154,0	124,0	142,0	164,0	156,0	----------	196,0	184,0	188,0	196,0	mg/L Ca
Magnesio	90,0	63,0	59,0	76,0	76,0	75,0	73,0	----------	83,0	110,0	109,0	97,0	mg/L Mg
Sodio	----------	11,0	----------	----------	73,0	31,0	22,0	----------	41,0	44,0	41,0	46,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,0	2,2	6,0	2,2	3,6	4,2	2,0	----------	2,4	4,0	4,0	5,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	80	400	100	40	120	106	200	----------	100	52	108	40	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 5 **Subred:** 5 **Coordenadas X:** 448092

Río: RIO AZUER **Y:** 4325332

Situación: E.A. Daimiel **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1380	1000	940	1080	1050	----------	----------	----------	----------	----------	----------	----------	----------
pH	7,3	7,9	7,9	7,8	7,8	----------	----------	----------	----------	----------	----------	----------	----------
Mats.Suspensión	25	191	59	118	17	----------	----------	----------	----------	----------	----------	----------	----------
Dureza Total	920,0	660,0	660,0	1016,0	700,0	----------	----------	----------	----------	----------	----------	----------	----------
Dza.Perman.	682,0	616,0	618,0	820,0	544,0	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICAS													
Cloruros	132,0	43,0	48,0	56,0	71,0	----------	----------	----------	----------	----------	----------	----------	----------
Sulfatos	556,0	214,0	378,0	424,0	378,0	----------	----------	----------	----------	----------	----------	----------	----------
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	----------	----------	----------	----------	----------	----------	----------
Bicarbonatos	238,0	44,0	42,0	196,0	156,0	----------	----------	----------	----------	----------	----------	----------	----------
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	196,0	144,0	161,0	198,0	164,0	----------	----------	----------	----------	----------	----------	----------	----------
Magnesio	104,0	73,0	63,0	127,0	70,0	----------	----------	----------	----------	----------	----------	----------	----------
Sodio	----------	18,0	----------	----------	85,0	----------	----------	----------	----------	----------	----------	----------	----------
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	6,0	3,2	4,2	2,6	4,8	----------	----------	----------	----------	----------	----------	----------	----------
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	30	500	200	50	160	----------	----------	----------	----------	----------	----------	----------	----------
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 8 **Subred:** 8 **Coordenadas X:** 468523

Río: RIO GIGÜELA **Y:** 4350308

Situación: E.A. Buenavista **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1950	1000	1700	1740	1990	2200	2420	----------	2601	2420	1900	1900	µS/cm
pH	7,3	7,9	8,0	7,8	7,5	7,6	7,6	----------	7,4	7,9	7,5	7,9	pH
Mats.Suspensión	2	209	2	20	7	5	3	----------	150	5	3	2	mg/L
Dureza Total	1480,0	1550,0	1390,0	1320,0	1550,0	1490,0	1600,0	----------	1440,0	1570,0	1580,0	1580,0	mg/L CO3Ca
Dza.Perman.	1234,0	1512,0	1354,0	1174,0	1400,0	1306,0	1404,0	----------	1280,0	1384,0	1382,0	1370,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	68,0	95,0	76,0	69,0	70,0	89,0	54,0	----------	60,0	58,0	62,0	64,0	mg/L Cl-
Sulfatos	1204,0	1204,0	500,0	518,0	1036,0	1510,0	1320,0	----------	1420,0	1410,0	1470,0	1420,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	246,0	38,0	36,0	146,0	150,0	184,0	196,0	----------	160,0	186,0	198,0	210,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	316,0	324,0	332,0	260,0	352,0	396,0	404,0	----------	340,0	316,0	320,0	316,0	mg/L Ca
Magnesio	167,0	180,0	136,0	163,0	163,0	121,0	143,0	----------	143,0	189,0	189,0	192,0	mg/L Mg
Sodio	----------	46,0	----------	----------	110,0	38,0	29,0	----------	32,0	34,0	37,0	50,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,6	1,6	4,8	5,0	8,4	9,2	2,6	----------	5,4	6,6	4,8	8,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	4	16	28	40	120	28	50	----------	30	30	32	0	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 10 **Subred:** 10 **Coordenadas X:** 486628

Río: RIO ZANCARA **Y:** 4351058

Situación: E.A. Cervera **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1700	1930	1740	1750	1880	2100	2288	----------	2430	2304	1700	1750	µS/cm
pH	7,3	7,8	7,8	7,7	7,6	7,8	7,7	----------	7,7	7,9	7,7	7,8	pH
Mats.Suspensión	2	173	2	7	3	4	10	----------	173	5	4	2	mg/L
Dureza Total	1300,0	1520,0	1460,0	1450,0	1460,0	1450,0	1520,0	----------	1460,0	1520,0	1530,0	1530,0	mg/L CO3Ca
Dza.Perman.	1040,0	1434,0	1416,0	1246,0	1252,0	1186,0	1282,0	----------	1250,0	1314,0	1312,0	1294,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	52,0	65,0	59,0	51,0	49,0	45,0	45,0	----------	53,0	48,0	46,0	51,0	mg/L Cl-
Sulfatos	904,0	1148,0	1132,0	1128,0	1000,0	1130,0	1180,0	----------	1460,0	1460,0	1420,0	1420,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	260,0	86,0	44,0	204,0	208,0	264,0	238,0	----------	210,0	206,0	218,0	236,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	256,0	324,0	348,0	344,0	376,0	376,0	328,0	----------	348,0	292,0	288,0	296,0	mg/L Ca
Magnesio	160,0	175,0	143,0	143,0	126,0	124,0	172,0	----------	143,0	192,0	197,0	192,0	mg/L Mg
Sodio	----------	34,0	----------	----------	87,0	31,0	25,0	----------	27,0	28,0	28,0	34,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,0	1,4	4,2	4,4	5,2	5,2	3,0	----------	5,2	4,6	5,6	6,4	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	2	8	0	22	50	2	20	----------	100	4	4	0	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 11 **Subred:** 11 **Coordenadas X:** 463173

Río: RIO GIGÜELA **Y:** 4343895

Situación: E.A. Villarta de San Juan **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1950	1730	1590	1680	2000	2200	2464	----------	2430	2324	1900	1900	µS/cm
pH	7,3	7,8	7,8	7,6	7,3	7,4	7,4	----------	7,5	7,5	7,4	7,5	pH
Mats.Suspensión	2	365	1	6	5	6	3	----------	289	6	12	2	mg/L
Dureza Total	1490,0	1240,0	1240,0	1240,0	1540,0	1510,0	1620,0	----------	1350,0	1490,0	1500,0	1460,0	mg/L CO3Ca
Dza.Perman.	1244,0	1200,0	1204,0	1078,0	1366,0	1314,0	1416,0	----------	1192,0	1302,0	1280,0	1234,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	77,0	88,0	86,0	76,0	91,0	73,0	68,0	----------	80,0	74,0	78,0	82,0	mg/L Cl-
Sulfatos	1204,0	828,0	548,0	940,0	940,0	1204,0	1036,0	----------	1072,0	1108,0	1088,0	1440,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	246,0	40,0	36,0	162,0	174,0	195,0	204,0	----------	158,0	188,0	220,0	226,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	312,0	276,0	296,0	296,0	388,0	400,0	408,0	----------	336,0	372,0	360,0	360,0	mg/L Ca
Magnesio	172,0	134,0	121,0	121,0	138,0	124,0	146,0	----------	124,0	136,0	146,0	136,0	mg/L Mg
Sodio	----------	45,0	----------	----------	135,0	45,0	35,0	----------	36,0	38,0	41,0	48,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	3,0	2,8	5,4	5,2	8,6	8,2	5,2	----------	6,8	6,6	7,6	9,6	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	500	600	200	80	6	40	----------	60	6	60	6	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 12 **Subred:** 12 **Coordenadas X:** 419044

Río: RIO BECEA **Y:** 4331520

Situación: E. Gasset. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	290	230	228	300	270	500	313	----------	369	346	350	300	µS/cm
pH	7,0	7,9	7,2	7,6	7,7	7,7	7,4	----------	7,4	7,9	7,5	7,5	pH
Mats.Suspensión	3	21	14	24	7	10	9	----------	20	7	4	7	mg/L
Dureza Total	150,0	144,0	110,0	108,0	112,0	106,0	112,0	----------	122,0	130,0	128,0	126,0	mg/L CO3Ca
Dza.Perman.	60,0	106,0	98,0	44,0	46,0	30,0	48,0	----------	60,0	48,0	40,0	44,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	59,0	31,0	33,0	32,0	37,0	39,0	39,0	----------	44,0	48,0	49,0	49,0	mg/L Cl-
Sulfatos	14,0	13,0	11,0	13,0	19,0	21,0	19,0	----------	22,0	23,0	23,0	14,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	90,0	38,0	12,0	64,0	66,0	76,0	64,0	----------	62,0	82,0	88,0	82,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	32,0	33,0	24,0	25,0	27,0	22,0	28,0	----------	27,0	24,0	24,0	23,0	mg/L Ca
Magnesio	17,0	15,0	12,0	11,0	11,0	12,0	10,0	----------	13,0	17,0	16,0	17,0	mg/L Mg
Sodio	----------	10,0	----------	----------	29,0	13,0	9,0	----------	11,0	14,0	15,0	17,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	2,2	3,0	6,0	5,4	3,4	3,0	1,2	----------	3,0	1,2	3,8	5,2	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	200	22	0	0	0	0	----------	100	4	6	4	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 13 **Subred:** 13 **Coordenadas X:** 413744

Río: RIO GUADIANA **Y:** 4323808

Situación: E. Vicario. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	----------	1580	1650	1700	1820	1900	1760	----------	1125	1047	1000	1500	µS/cm
pH	----------	7,3	7,8	7,7	7,6	7,9	7,8	----------	7,7	8,1	7,6	7,8	pH
Mats.Suspensión	----------	20	1	5	2	9	5	----------	47	4	6	6	mg/L
Dureza Total	----------	920,0	1260,0	1100,0	1770,0	1210,0	1060,0	----------	620,0	540,0	560,0	530,0	mg/L CO3Ca
Dza.Perman.	----------	908,0	1228,0	950,0	1608,0	1036,0	872,0	----------	408,0	306,0	248,0	302,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	----------	88,0	110,0	87,0	115,0	102,0	97,0	----------	85,0	78,0	96,0	126,0	mg/L Cl-
Sulfatos	----------	680,0	1036,0	1072,0	736,0	940,0	756,0	----------	808,0	268,0	284,0	200,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	----------	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	----------	12,0	32,0	150,0	162,0	174,0	188,0	----------	212,0	234,0	248,0	228,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	----------	164,0	300,0	216,0	412,0	324,0	268,0	----------	164,0	104,0	108,0	96,0	mg/L Ca
Magnesio	----------	124,0	124,0	136,0	180,0	92,0	95,0	----------	51,0	68,0	70,0	70,0	mg/L Mg
Sodio	----------	42,0	----------	----------	152,0	54,0	40,0	----------	29,0	32,0	38,0	58,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	----------	3,0	8,0	5,0	7,0	7,0	4,0	----------	3,8	4,0	4,0	10,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	----------	30	10	20	30	18	50	----------	80	140	60	8	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 15 **Subred:** 15 **Coordenadas X:** 411546

Río: RIO JABALON **Y:** 4304969

Situación: E.A. Puente Morena **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	760	1050	1000	1110	1230	1400	1496	----------	1690	1440	1150	1300	µS/cm
pH	7,2	7,9	8,0	8,0	7,7	7,9	7,9	----------	7,6	8,0	8,0	7,9	pH
Mats.Suspensión	7	282	3	7	3	8	3	----------	40	5	3	4	mg/L
Dureza Total	610,0	620,0	640,0	620,0	700,0	710,0	710,0	----------	720,0	700,0	700,0	700,0	mg/L CO3Ca
Dza.Perman.	434,0	560,0	580,0	330,0	396,0	390,0	364,0	----------	414,0	356,0	328,0	342,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	58,0	96,0	102,0	112,0	126,0	102,0	140,0	----------	86,0	63,0	57,0	144,0	mg/L Cl-
Sulfatos	140,0	210,0	226,0	241,0	228,0	292,0	284,0	----------	396,0	360,0	416,0	320,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	176,0	60,0	60,0	290,0	304,0	320,0	346,0	----------	306,0	344,0	372,0	358,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	152,0	152,0	152,0	132,0	172,0	164,0	164,0	----------	184,0	144,0	144,0	144,0	mg/L Ca
Magnesio	55,0	58,0	63,0	70,0	66,0	73,0	73,0	----------	63,0	82,0	83,0	83,0	mg/L Mg
Sodio	----------	46,0	----------	----------	160,0	70,0	74,0	----------	68,0	65,0	58,0	109,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	7,0	2,2	7,0	6,6	6,0	6,4	4,2	----------	6,6	5,4	5,2	9,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	4	200	2	50	24	0	150	----------	80	10	30	24	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 16 **Subred:** 16 **Coordenadas X:** 403276

Río: RIO GUADIANA **Y:** 4305500

Situación: E.A. Balbuena **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	117	1470	1570	1590	1780	1900	1874	----------	1215	1104	890	1500	µS/cm
pH	7,3	7,9	7,9	7,7	7,6	7,8	7,7	----------	7,7	7,9	8,0	8,3	pH
Mats.Suspensión	22	242	13	5	7	10	4	----------	51	10	4	12	mg/L
Dureza Total	890,0	910,0	1180,0	1170,0	1220,0	1240,0	1100,0	----------	580,0	570,0	580,0	560,0	mg/L CO3Ca
Dza.Perman.	682,0	870,0	1144,0	998,0	1048,0	1050,0	902,0	----------	412,0	324,0	328,0	406,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	86,0	86,0	105,0	138,0	120,0	109,0	103,0	----------	135,0	82,0	82,0	123,0	mg/L Cl-
Sulfatos	500,0	566,0	536,0	600,0	680,0	920,0	808,0	----------	848,0	280,0	852,0	256,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	208,0	40,0	36,0	172,0	172,0	190,0	198,0	----------	168,0	246,0	252,0	154,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	172,0	184,0	252,0	252,0	300,0	324,0	280,0	----------	128,0	112,0	116,0	104,0	mg/L Ca
Magnesio	112,0	109,0	134,0	131,0	114,0	104,0	97,0	----------	61,0	71,0	70,0	73,0	mg/L Mg
Sodio	----------	46,0	----------	----------	160,0	50,0	37,0	----------	34,0	36,0	36,0	66,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,0	2,2	5,4	6,0	9,6	9,6	3,6	----------	4,0	4,0	4,2	8,8	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	50	200	100	100	50	42	200	----------	20	10	600	20	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 17 **Subred:** 17 **Coordenadas X:** 392078

Río: RIO BULLAQUE **Y:** 4358425

Situación: E. Torre de Abraham. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------				ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------				ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------				Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	80	80	85	160	180	260	162	----------	133				µS/cm
pH	6,4	6,6	6,6	6,8	6,8	6,6	6,9	----------	6,5				pH
Mats.Suspensión	----------	34	3	2	9	13	2	----------	29				mg/L
Dureza Total	56,0	58,0	38,0	38,0	40,0	50,0	46,0	----------	40,0				mg/L CO3Ca
Dza.Perman.	14,0	52,0	36,0	8,0	12,0	18,0	22,0	----------	20,0				mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	7,0	5,0	9,0	10,0	10,0	14,0	15,0	----------	12,0	No	No	No	mg/L Cl-
Sulfatos	< 4,0	< 4,0	< 4,0	< 4,0	< 4,0	12,0	4,0	----------	7,0				mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	se	se	se	mg/L CO3Ca
Bicarbonatos	42,0	6,0	2,0	30,0	28,0	32,0	24,0	----------	20,0				mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	tomó	tomó	tomó	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Calcio	17,0	12,0	8,0	8,0	9,0	10,0	10,0	----------	10,0				mg/L Ca
Magnesio	6,0	7,0	4,0	4,0	4,0	5,0	5,0	----------	4,0	muestra	muestra	muestra	mg/L Mg
Sodio	----------	3,0	----------	----------	14,0	4,0	2,0	----------	3,0				mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
D.Q.O. 10min	1,8	1,6	4,4	1,6	1,8	1,6	3,0	----------	1,0				mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	24	60	20	50	20	2	40	----------	150				UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 18 **Subred:** 18 **Coordenadas X:** 388499

Río: RIO BULLAQUE **Y:** 4315919

Situación: E.A. Luciana **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	95	110	135	240	185	230	202	----------	333	346	250	370	µS/cm
pH	6,4	6,7	6,8	7,1	7,1	6,9	6,9	----------	7,2	7,1	6,8	7,6	pH
Mats.Suspensión	2	7	2	4	3	9	6	----------	40	3	3	3	mg/L
Dureza Total	88,0	102,0	58,0	58,0	70,0	76,0	68,0	----------	102,0	102,0	104,0	164,0	mg/L CO3Ca
Dza.Perman.	44,0	92,0	32,0	2,0	24,0	18,0	20,0	----------	24,0	8,0	30,0	14,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	9,0	10,0	15,0	20,0	21,0	23,0	24,0	----------	35,0	41,0	37,0	41,0	mg/L Cl-
Sulfatos	< 4,0	< 4,0	5,2	7,2	< 4,0	14,0	9,0	----------	11,4	14,0	20,0	13,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	44,0	10,0	26,0	56,0	46,0	58,0	48,0	----------	78,0	94,0	74,0	150,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	22,0	23,0	14,0	14,0	18,0	15,0	12,0	----------	25,0	20,0	21,0	32,0	mg/L Ca
Magnesio	8,2	10,6	5,3	5,8	6,3	9,2	9,2	----------	9,7	13,0	13,0	20,0	mg/L Mg
Sodio	----------	6,0	----------	----------	26,0	11,0	6,0	----------	26,0	24,0	22,0	28,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	2,2	0,8	2,2	2,2	2,6	2,4	1,6	----------	3,2	4,0	5,0	7,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	20	200	0	10	160	2	20	----------	200	10	100	20	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 22 **Subred:** 22 **Coordenadas X:** 311213

Río: RIO GUADIANA **Y:** 4335062

Situación: E. García Sola. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	190	230	235	300	430	500	567	----------	617	576	560	560	µS/cm
pH	6,9	7,1	7,6	6,0	8,0	7,4	8,2	----------	7,7	7,4	7,2	7,6	pH
Mats.Suspensión	2	45	4	2	4	3	2	----------	48	3	4	4	mg/L
Dureza Total	90,0	116,0	130,0	160,0	236,0	240,0	254,0	----------	286,0	316,0	308,0	310,0	mg/L CO3Ca
Dza.Perman.	16,0	80,0	88,0	140,0	160,0	178,0	194,0	----------	224,0	242,0	230,0	236,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	10,0	17,0	17,0	20,0	30,0	30,0	33,0	----------	36,0	38,0	39,0	39,0	mg/L Cl-
Sulfatos	52,0	68,0	82,0	102,0	121,0	104,0	348,0	----------	207,0	200,0	207,0	208,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	74,0	36,0	42,0	20,0	76,0	62,0	60,0	----------	62,0	74,0	78,0	74,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	18,0	23,0	26,0	38,0	54,0	62,0	57,0	----------	66,0	70,0	74,0	63,0	mg/L Ca
Magnesio	10,6	14,0	15,5	16,0	24,3	24,0	27,2	----------	27,6	34,0	30,0	37,0	mg/L Mg
Sodio	----------	8,0	----------	----------	9,5	16,0	11,0	----------	19,0	17,0	16,0	21,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,4	6,0	5,6	5,6	5,2	3,0	2,6	----------	4,0	5,0	8,0	5,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	200	100	30	2	200	2	40	----------	240	12	10	16	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 23 **Subred:** 23 **Coordenadas X:** 280077

Río: RIO GUADIANA **Y:** 4318360

Situación: E. Orellana. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	370	290	280	320	370	465	567	----------	674	624	580	600	µS/cm
pH	7,1	7,2	7,6	7,1	7,8	7,7	8,2	----------	7,8	7,8	6,8	7,6	pH
Mats.Suspensión	1	33	2	3	5	6	4	----------	20	10	2	5	mg/L
Dureza Total	204,0	164,0	174,0	180,0	206,0	220,0	250,0	----------	326,0	328,0	340,0	348,0	mg/L CO3Ca
Dza.Perman.	140,0	128,0	128,0	124,0	144,0	164,0	188,0	----------	262,0	256,0	262,0	268,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	24,0	19,0	18,0	20,0	26,0	27,0	30,0	----------	39,0	39,0	41,0	43,0	mg/L Cl-
Sulfatos	121,0	107,0	75,0	96,0	100,0	118,0	140,0	----------	199,0	207,0	207,0	208,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	64,0	36,0	46,0	56,0	62,0	56,0	62,0	----------	64,0	72,0	78,0	80,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	44,0	43,0	43,0	38,0	46,0	55,0	58,0	----------	73,0	69,0	84,0	76,0	mg/L Ca
Magnesio	22,0	14,0	16,0	21,0	22,0	20,0	26,0	----------	36,0	38,0	31,0	38,0	mg/L Mg
Sodio	----------	10,0	----------	----------	8,0	11,0	10,0	----------	17,0	18,0	19,0	22,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	3,8	4,0	4,4	4,4	4,0	3,2	2,6	----------	2,6	4,0	6,0	6,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	100	100	40	50	8	20	20	----------	30	6	4	10	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 27 **Subred:** 27 **Coordenadas X:** 285181

Río: RIO ZUJAR **Y:** 4310434

Situación: E. Zújar. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	125	80	90	100	130	150	189	----------	237	220	160	210	µS/cm
pH	7,7	6,8	7,2	6,8	6,8	7,6	7,6	----------	7,3	7,3	6,6	7,4	pH
Mats.Suspensión	204	56	34	15	15	7	6	----------	52	5	10	12	mg/L
Dureza Total	62,0	38,0	40,0	46,0	52,0	58,0	60,0	----------	84,0	68,0	64,0	64,0	mg/L CO3Ca
Dza.Perman.	< 0,1	24,0	10,0	8,0	10,0	12,0	10,0	----------	34,0	10,0	8,0	8,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	10,0	4,0	5,0	6,0	8,0	10,0	9,0	----------	13,0	13,0	14,0	13,0	mg/L Cl-
Sulfatos	< 4,0	22,6	7,0	< 4,0	< 4,0	30,0	7,0	----------	7,2	14,0	10,0	13,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	62,0	14,0	30,0	38,0	42,0	46,0	50,0	----------	50,0	58,0	56,0	56,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	14,4	8,8	9,6	11,2	12,0	12,8	12,8	----------	20,0	15,0	14,0	14,0	mg/L Ca
Magnesio	6,3	3,8	3,8	4,3	5,3	6,3	6,8	----------	8,2	7,0	7,0	7,0	mg/L Mg
Sodio	----------	4,0	----------	----------	3,0	4,5	6,0	----------	7,0	7,0	7,0	5,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	8,4	6,2	7,2	7,0	6,0	4,4	7,0	----------	3,2	4,0	7,0	2,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	100	60	0	600	10	10	----------	100	10	2	0	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 28 **Subred:** 28 **Coordenadas X:** 261128

Río: RIO ZUJAR **Y:** 4320451

Situación: E.A. Villanueva de la Serena **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	100	240	175	140	140	127	148	----------	152	163	150	190	µS/cm
pH	7,3	7,7	8,3	8,0	8,2	7,6	8,5	----------	7,2	7,4	7,0	7,6	pH
Mats.Suspensión	1	35	24	38	13	22	31	----------	49	8	9	2	mg/L
Dureza Total	70,0	124,0	90,0	70,0	60,0	56,0	52,0	----------	60,0	56,0	62,0	86,0	mg/L CO3Ca
Dza.Perman.	< 0,1	100,0	16,0	6,0	4,0	16,0	12,0	----------	6,0	6,0	2,0	28,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	5,0	21,0	14,0	9,0	9,0	7,0	6,0	----------	6,0	10,0	11,0	12,0	mg/L Cl-
Sulfatos	7,0	19,0	23,0	12,0	11,0	7,0	7,0	----------	7,0	11,0	10,0	12,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	70,0	24,0	74,0	64,0	56,0	40,0	40,0	----------	54,0	50,0	60,0	58,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	14,0	23,0	18,0	15,0	13,0	11,0	11,0	----------	13,0	12,0	14,0	18,0	mg/L Ca
Magnesio	8,0	16,0	11,0	8,0	6,0	7,0	6,0	----------	7,0	6,0	7,0	10,0	mg/L Mg
Sodio	----------	21,0	----------	----------	3,0	4,0	5,0	----------	5,0	5,0	6,0	5,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	12,4	12,2	6,8	8,0	7,4	5,4	6,0	----------	4,2	4,6	10,0	7,4	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	6	50	20	100	18	58	40	----------	100	8	14	24	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 29 **Subred:** 29 **Coordenadas X:** 257560

Río: RIO GUADIANA **Y:** 4322689

Situación: E.A. Villanueva de la Serena **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	375	300	295	350	460	457	495	----------	532	144	580	370	µS/cm
pH	7,1	7,1	7,3	7,5	7,6	7,6	7,7	----------	7,3	7,6	7,2	7,8	pH
Mats.Suspensión	1	105	7	9	4	12	6	----------	47	6	5	9	mg/L
Dureza Total	206,0	176,0	164,0	202,0	260,0	196,0	226,0	----------	238,0	296,0	346,0	184,0	mg/L CO3Ca
Dza.Perman.	180,0	164,0	134,0	148,0	188,0	138,0	162,0	----------	176,0	218,0	264,0	116,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	24,0	18,0	20,0	24,0	36,0	24,0	27,0	----------	30,0	38,0	43,0	26,0	mg/L Cl-
Sulfatos	92,0	101,0	66,0	114,0	151,0	98,0	144,0	----------	162,0	170,0	170,0	118,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	26,0	12,0	30,0	64,0	72,0	58,0	64,0	----------	62,0	78,0	82,0	68,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	52,0	42,0	36,0	58,0	63,0	39,0	49,0	----------	50,0	61,0	74,0	39,0	mg/L Ca
Magnesio	18,0	17,0	18,0	16,0	25,0	24,0	25,0	----------	28,0	35,0	39,0	21,0	mg/L Mg
Sodio	----------	9,0	----------	----------	11,0	5,5	11,0	----------	13,0	17,0	19,0	14,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	3,2	3,6	3,6	4,2	4,4	3,0	3,0	----------	3,0	4,0	7,0	7,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	240	4	30	100	100	20	20	----------	80	4	6	100	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 31 **Subred:** 31 **Coordenadas X:** 257373

Río: RIO RUECAS **Y:** 4325510

Situación: E.A. Rena **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	90	140	210	330	420	625	720	----------	427	432	633	700	µS/cm
pH	6,9	6,8	7,7	7,1	7,1	7,2	7,5	----------	7,3	7,5	7,2	7,6	pH
Mats.Suspensión	14	14	5	4	6	15	6	----------	8	3	14	1	mg/L
Dureza Total	60,0	62,0	96,0	162,0	224,0	250,0	316,0	----------	380,0	372,0	356,0	372,0	mg/L CO3Ca
Dza.Perman.	4,0	52,0	60,0	102,0	166,0	190,0	242,0	----------	288,0	276,0	264,0	270,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	6,0	11,0	20,0	25,0	29,0	41,0	47,0	----------	55,0	55,0	51,0	59,0	mg/L Cl-
Sulfatos	10,0	24,0	26,0	76,0	114,0	121,0	199,0	----------	241,0	215,0	210,0	214,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	56,0	10,0	36,0	60,0	58,0	60,0	74,0	----------	92,0	96,0	92,0	102,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	14,0	14,0	22,0	34,0	51,0	62,0	65,0	----------	80,0	74,0	74,0	85,0	mg/L Ca
Magnesio	6,3	6,8	10,2	18,9	23,0	22,0	37,0	----------	44,0	45,0	41,0	39,0	mg/L Mg
Sodio	----------	8,0	----------	----------	12,0	21,0	25,0	----------	27,0	28,0	27,0	34,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	6,8	7,0	3,6	4,0	4,0	4,0	3,8	----------	4,0	4,6	7,4	6,8	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	60	50	80	20	26	40	10	----------	200	6	0	10	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 32 **Subred:** 32 **Coordenadas X:** 244110

Río: RIO ORTIGA **Y:** 4317337

Situación: Desembocadura, 200m aguas arriba confluencia R. Guadiana **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	90	290	470	600	680	890	963	----------	1425	1392	1035	1420	µS/cm
pH	7,8	7,5	7,9	7,6	7,3	7,6	9,7	----------	7,7	8,6	7,6	8,0	pH
Mats.Suspensión	398	44	7	4	14	11	30	----------	89	157	57	83	mg/L
Dureza Total	50,0	120,0	182,0	224,0	256,0	246,0	256,0	----------	358,0	292,0	520,0	410,0	mg/L CO3Ca
Dza.Perman.	< 0,1	98,0	4,0	30,0	50,0	< 0,1	76,0	----------	158,0	194,0	50,0	< 0,1	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	6,0	33,0	65,0	76,0	212,0	125,0	198,0	----------	265,0	380,0	210,0	198,0	mg/L Cl-
Sulfatos	6,8	14,0	19,0	46,0	38,0	32,0	40,0	----------	40,0	66,0	19,0	111,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	40,0	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	50,0	22,0	178,0	194,0	206,0	246,0	40,0	----------	200,0	58,0	470,0	410,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	10,0	30,0	42,0	54,0	57,0	62,0	54,0	----------	66,0	60,0	100,0	92,0	mg/L Ca
Magnesio	6,3	11,1	19,0	22,0	28,0	22,0	29,0	----------	47,0	34,0	61,0	44,0	mg/L Mg
Sodio	----------	27,0	----------	----------	51,0	70,0	105,0	----------	140,0	160,0	162,0	165,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	10,6	10,2	9,0	9,0	9,4	6,0	9,0	----------	44,0	83,0	68,0	65,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	600	200	100	40	100	200	60	----------	800	80	1640	1600	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 35 **Subred:** 35 **Coordenadas X:** 216131

Río: RIO MATACHEL **Y:** 4298261

Situación: E. Alange. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	160	400	500	370	600	640	846	----------	842	912	840	650	µS/cm
pH	7,6	7,9	8,2	7,6	7,6	7,9	8,0	----------	7,6	8,2	8,0	8,0	pH
Mats.Suspensión	130	25	5	14	14	27	34	----------	212	23	14	7	mg/L
Dureza Total	940,0	208,0	272,0	184,0	276,0	226,0	298,0	----------	280,0	334,0	374,0	306,0	mg/L CO3Ca
Dza.Perman.	220,0	170,0	34,0	88,0	28,0	12,0	12,0	----------	4,0	2,0	90,0	26,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	8,0	32,0	46,0	32,0	76,0	50,0	83,0	----------	108,0	114,0	109,0	69,0	mg/L Cl-
Sulfatos	10,0	21,0	24,0	70,0	57,0	42,0	32,0	----------	23,0	26,0	26,0	26,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	72,0	38,0	238,0	96,0	248,0	214,0	286,0	----------	276,0	223,0	284,0	280,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	20,0	49,0	58,0	38,0	60,0	57,0	62,0	----------	65,0	57,0	76,0	58,0	mg/L Ca
Magnesio	11,0	21,0	31,0	21,0	31,0	20,0	35,0	----------	28,0	47,0	45,0	39,0	mg/L Mg
Sodio	----------	27,0	----------	----------	40,0	39,0	62,0	----------	76,0	89,0	80,0	58,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	8,2	5,6	2,2	4,0	4,0	2,8	3,0	----------	2,8	5,0	9,0	6,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	200	160	50	600	200	60	----------	25	10	0	18	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 37 **Subred:** 37 **Coordenadas X:** 202899

Río: RIO GUADIANA **Y:** 4313893

Situación: E. Montijo. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------				ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------				ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------				Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	225	220	280	300	370	535	540	----------	694				µS/cm
pH	7,4	7,3	7,7	7,5	7,4	7,5	7,5	----------	7,3				pH
Mats.Suspensión	63	68	4	8	18	29	20	----------	40				mg/L
Dureza Total	120,0	116,0	154,0	154,0	190,0	210,0	228,0	----------	320,0				mg/L CO3Ca
Dza.Perman.	54,0	104,0	88,0	84,0	114,0	140,0	158,0	----------	260,0				mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	14,0	16,0	23,0	22,0	28,0	34,0	34,0	----------	45,0	No	No	No	mg/L Cl-
Sulfatos	49,0	32,0	71,0	51,0	64,0	112,0	132,0	----------	132,0	se	se	se	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	tomó	tomó	tomó	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	muestra	muestra	muestra	mg/L CO3Ca
Bicarbonatos	66,0	12,0	66,0	70,0	76,0	70,0	70,0	----------	60,0				mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Calcio	26,0	29,0	33,0	33,0	42,0	49,0	54,0	----------	73,0				mg/L Ca
Magnesio	13,0	11,0	17,0	17,0	20,0	21,0	22,0	----------	32,0				mg/L Mg
Sodio	----------	11,0	----------	----------	11,0	19,0	15,0	----------	21,0				mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
D.Q.O. 10min	6,0	8,0	4,0	5,0	5,0	3,0	3,0	----------	3,0				mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	50	200	106	600	300	40	----------	20				UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------				----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 40 **Subred:** 40 **Coordenadas X:** 167353

Río: RIO GUERRERO **Y:** 4315415

Situación: Desembocadura, 200m aguas arriba confluencia R.Guadiana **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	37	140	400	450	180	570	116	----------	713	110	560	106	µS/cm
pH	7,7	7,1	7,7	7,3	6,7	7,3	7,4	----------	7,3	7,2	7,2	7,4	pH
Mats.Suspensión	11	128	5	6	6	33	648	----------	57	8	4	4	mg/L
Dureza Total	48,0	78,0	224,0	236,0	100,0	232,0	274,0	----------	322,0	320,0	322,0	320,0	mg/L CO3Ca
Dza.Perman.	1,0	62,0	96,0	102,0	14,0	150,0	158,0	----------	228,0	210,0	214,0	214,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	< 2,0	6,0	37,0	42,0	13,0	38,0	46,0	----------	49,0	52,0	47,0	48,0	mg/L Cl-
Sulfatos	5,2	< 4,0	15,0	66,0	14,0	114,0	125,0	----------	135,0	200,0	170,0	188,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	47,0	16,0	128,0	134,0	86,0	82,0	116,0	----------	94,0	110,0	108,0	106,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	12,0	17,0	51,0	53,0	22,0	54,0	57,0	----------	74,0	66,0	66,0	71,0	mg/L Ca
Magnesio	4,3	8,7	23,3	25,2	11,1	23,3	32,0	----------	33,0	38,0	38,0	34,0	mg/L Mg
Sodio	----------	7,0	----------	----------	4,0	21,0	24,0	----------	25,0	30,0	28,0	30,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	5,8	6,0	3,4	2,8	4,2	4,0	4,0	----------	2,2	4,0	6,0	4,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	200	20	50	50	104	100	100	----------	150	2	106	60	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 43 **Subred:** 42-B **Coordenadas X:** 145461

Río: RIO GUADIANA **Y:** 4305990

Situación: E.A. Benavides **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	225	240	330	530	440	545	585	----------	684	677	550	570	µS/cm
pH	7,6	7,2	7,6	8,1	7,2	7,3	7,4	----------	7,8	7,6	7,3	7,5	pH
Mats.Suspensión	6	255	18	4	12	38	10	----------	43	9	8	4	mg/L
Dureza Total	112,0	124,0	170,0	250,0	228,0	210,0	248,0	----------	306,0	290,0	310,0	300,0	mg/L CO3Ca
Dza.Perman.	34,0	106,0	86,0	22,0	134,0	130,0	162,0	----------	216,0	186,0	214,0	210,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	16,0	22,0	27,0	52,0	36,0	40,0	39,0	----------	44,0	47,0	44,0	44,0	mg/L Cl-
Sulfatos	21,0	28,0	40,0	23,0	81,0	95,0	124,0	----------	128,0	173,0	166,0	184,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	78,0	18,0	84,0	228,0	94,0	80,0	86,0	----------	90,0	104,0	96,0	90,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	25,0	27,0	36,0	48,0	51,0	50,0	54,0	----------	64,0	58,0	66,0	58,0	mg/L Ca
Magnesio	12,0	14,0	19,0	31,0	24,0	21,0	28,0	----------	35,0	35,0	35,0	38,0	mg/L Mg
Sodio	----------	15,0	----------	----------	15,0	21,0	20,0	----------	21,0	27,0	24,0	28,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	4,8	5,0	3,6	4,4	2,8	3,4	3,4	----------	2,6	4,0	6,0	4,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	100	50	66	100	800	50	----------	70	16	54	60	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 46 **Subred:** 45 **Coordenadas X:** 153742

Río: RIO CHANZA **Y:** 4209173

Situación: E.A. Aroche **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	280	----------	400	350	400	430	452	----------	480	432	390	350	µS/cm
pH	7,6	----------	8,1	8,3	8,3	8,5	8,7	----------	7,6	8,1	8,0	7,6	pH
Mats.Suspensión	163	----------	4	3	10	5	5	----------	25	14	20	4	mg/L
Dureza Total	164,0	----------	192,0	170,0	156,0	----------	186,0	----------	184,0	184,0	220,0	220,0	mg/L CO3Ca
Dza.Perman.	102,0	----------	26,0	148,0	16,0	----------	22,0	----------	34,0	20,0	24,0	54,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	17,0	----------	27,0	24,0	27,0	28,0	30,0	----------	36,0	35,0	50,0	48,0	mg/L Cl-
Sulfatos	14,0	----------	20,0	14,0	14,0	15,0	23,0	----------	22,0	20,0	19,0	28,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	62,0	----------	166,0	148,0	140,0	154,0	164,0	----------	150,0	164,0	196,0	166,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	41,0	----------	37,0	34,0	41,0	46,0	45,0	----------	45,0	43,0	52,0	48,0	mg/L Ca
Magnesio	15,0	----------	23,0	19,0	17,0	20,0	17,0	----------	17,0	18,0	22,0	24,0	mg/L Mg
Sodio	----------	----------	----------	18,0	18,0	14,0	17,0	----------	19,0	19,0	20,0	33,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	4,2	----------	5,0	3,0	14,0	2,0	2,6	----------	12,0	3,0	8,8	2,4	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	200	----------	100	12	24	10	20	----------	50	12	4	2	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 50 **Subred:** 51 **Coordenadas X:** 122435

Río: RIO PIEDRAS **Y:** 4144407

Situación: E. Piedras. Centro de presa **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
V. embalsado	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	Hm³
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	110	107	150	130	140	140	148	----------	170	144	130	120	µS/cm
pH	6,5	7,1	6,6	7,1	6,9	7,5	7,0	----------	6,6	7,1	6,9	6,6	pH
Mats.Suspensión	21	25	6	5	4	3	3	----------	21	26	20	21	mg/L
Dureza Total	40,0	50,0	36,0	40,0	46,0	40,0	48,0	----------	48,0	44,0	46,0	42,0	mg/L CO3Ca
Dza.Perman.	20,0	42,0	2,0	8,0	2,0	6,0	14,0	----------	12,0	4,0	< 0,1	8,0	mg/L CO3Ca
CARACTERISTICAS QUIMICAS													
Cloruros	13,0	12,0	13,0	14,0	16,0	14,0	14,0	----------	16,0	22,0	17,0	19,0	mg/L Cl-
Sulfatos	< 4,0	11,2	7,2	9,6	9,8	9,6	5,0	----------	4,0	< 4,0	< 4,0	< 4,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	20,0	8,0	34,0	32,0	44,0	34,0	34,0	----------	36,0	40,0	46,0	34,0	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	10,0	14,0	9,0	9,0	12,0	10,0	13,0	----------	12,0	8,0	10,0	8,0	mg/L Ca
Magnesio	3,8	3,4	3,4	4,3	3,8	3,8	3,8	----------	3,8	6,0	5,0	5,0	mg/L Mg
Sodio	----------	7,0	----------	8,0	8,0	6,0	9,0	----------	7,0	9,0	8,0	21,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	1,8	5,6	4,2	3,4	4,0	3,8	3,8	----------	5,0	6,0	6,0	3,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	20	4	24	2	30	100	28	----------	100	30	6	2	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 51 **Subred:** 52 **Coordenadas X:** 173245

Río: RIO ODIEL **Y:** 4182074

Situación: Pte. Cinco Ojos. Ctra. Almonaster-Campillo **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	335	475	520	640	920	1040	4046	----------	----------	4272	2150	1250	µS/cm
pH	4,6	4,5	4,5	3,5	3,2	3,2	2,3	----------	----------	2,5	2,9	2,8	pH
Mats.Suspensión	140	106	46	16	42	27	4	----------	----------	71	517	45	mg/L
Dureza Total	144,0	232,0	270,0	268,0	450,0	400,0	----------	----------	----------	----------	----------	----------	----------
Dza.Perman.	143,0	232,0	270,0	268,0	450,0	400,0	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICAS													
Cloruros	10,0	9,0	12,0	11,0	12,0	13,0	16,0	----------	----------	53,0	70,0	18,0	mg/L Cl-
Sulfatos	196,0	237,0	207,0	214,0	424,0	456,0	2870,0	----------	----------	4240,0	2250,0	470,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	----------	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	1,0	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	----------	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	33,0	54,0	64,0	57,0	116,0	104,0	----------	----------	----------	----------	----------	----------	----------
Magnesio	15,0	23,0	27,0	31,0	39,0	34,0	----------	----------	----------	----------	----------	----------	----------
Sodio	----------	9,0	----------	9,0	9,0	30,0	41,0	----------	----------	74,0	83,0	35,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	0,8	2,4	4,2	2,4	3,0	3,0	48,0	----------	----------	31,0	40,0	30,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	0	48	0	10	0	0	----------	----------	0	0	0	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 56 **Subred:** 57 **Coordenadas X:** 147582

Río: RIO ODIEL **Y:** 4144323

Situación: E.A. Gibraleón-Ctra. Huelva-Ayamonte **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	410	750	890	800	900	1120	1392	----------	----------	1296	1600	900	µS/cm
pH	3,3	3,2	3,1	3,0	3,1	3,0	2,7	----------	----------	3,2	3,1	2,8	pH
Mats.Suspensión	96	130	10	1	2	6	5	----------	----------	33	289	11	mg/L
Dureza Total	900,0	180,0	250,0	204,0	200,0	240,0	410,0	----------	----------	500,0	700,0	----------	----------
Dza.Perman.	900,0	180,0	250,0	204,0	200,0	240,0	410,0	----------	----------	500,0	700,0	----------	----------
CARACTERISTICAS QUIMICAS													
Cloruros	9,0	14,0	16,0	18,0	70,0	16,0	20,0	----------	----------	59,0	34,0	27,0	mg/L Cl-
Sulfatos	152,0	282,0	338,0	476,0	320,0	320,0	640,0	----------	----------	620,0	1200,0	720,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	----------	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	----------	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	20,0	44,0	60,0	45,0	48,0	56,0	92,0	----------	----------	80,0	140,0	----------	----------
Magnesio	9,7	17,0	24,0	22,0	19,0	24,0	44,0	----------	----------	73,0	85,0	----------	----------
Sodio	----------	11,0	----------	13,0	12,0	15,0	30,0	----------	----------	50,0	35,0	23,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	1,8	1,6	4,6	1,6	1,6	2,0	3,0	----------	----------	20,0	34,0	16,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	0	0	0	0	0	0	----------	----------	0	0	0	UFC/100mL
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Ministerio de Medio Ambiente

Confederación Hidrográfica del Guadiana
Comisaría de Aguas

RED INTEGRAL CALIDAD DE LAS AGUAS

(Subred COCA)

Red ICA: 57 **Subred:** 58 **Coordenadas X:** 174695

Río: RIO TINTO **Y:** 4141684

Situación: E.A. Puente Romano de Niebla **Z:**

- Año 1970 -

PARAMETROS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	UNIDADES
Temp.Agua	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Temp.Ambiente	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	ºC
Caudal	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	m³/s
CARACTERISTICAS ORGANOLEPTICAS													
Color	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Aspecto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS FISICO-QUIMICAS													
Conductividad 20ºC	1050	1600	1930	1800	1750	2350	3402	----------	5200	3755	5060	1060	µS/cm
pH	2,8	2,8	2,7	2,6	2,6	2,5	2,2	----------	2,2	2,7	2,4	2,6	pH
Mats.Suspensión	225	564	29	38	52	328	11	----------	75	18	3027	71	mg/L
Dureza Total	200,0	300,0	----------	----------	270,0	280,0	----------	----------	----------	----------	----------	----------	----------
Dza.Perman.	200,0	300,0	----------	----------	270,0	280,0	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICAS													
Cloruros	17,0	53,0	27,0	29,0	25,0	24,0	30,0	----------	55,0	26,0	36,0	32,0	mg/L Cl-
Sulfatos	396,0	696,0	1020,0	850,0	568,0	848,0	2120,0	----------	2590,0	278,0	> 9999,0	528,0	mg/L SO4=
Nitratos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Carbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Bicarbonatos	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	----------	< 0,1	< 0,1	< 0,1	< 0,1	mg/L CO3Ca
Fosfatos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fluoruros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cianuros	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sílice	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Calcio	48,0	68,0	----------	----------	60,0	64,0	----------	----------	----------	----------	----------	----------	----------
Magnesio	19,0	31,0	----------	----------	29,0	29,0	----------	----------	----------	----------	----------	----------	----------
Sodio	----------	20,0	----------	29,0	19,0	71,0	33,0	----------	44,0	31,0	60,0	35,0	mg/L Na
Potasio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cromo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Manganeso	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Hierro	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cobre	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cinc	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Arsénico	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cadmio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Mercurio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Plomo	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS QUIMICO-BIOLOGICAS													
Ox.Dto	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Ox.Dto %	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.B.O. 5d	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
D.Q.O. 10min	10,8	7,0	12,2	5,0	7,0	9,0	35,0	----------	25,0	25,0	49,0	16,0	mg/L O2
Nitritos	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Fenoles	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Detergentes	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Amonio	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Alcalinidad	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CARACTERISTICAS BACTERIOLOGICAS													
Coliformes totales	0	0	0	0	0	0	----------	----------	0	----------	----------	----------	----------
INDICE GENERAL DE POLUCION													
Indice U.V.	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------