



Código: GN00000157

Nombre del punto: RIO GUADIANA - Tablas - Isla del Pan

Cauce: RIO GUADIANA

Código de la masa de agua: 20661

Nombre de la masa de agua: EMBALSE PRESA DE PUENTE NAVARRO

Localidad: Daimiel

Provincia: Ciudad Real

UTM X: 439383

UTM Y: 4332441

Huso: 30

| | | ENERO 27-01-2016 | FEBRERO 17-02-2016 | MARZO 29-03-2016 | ABRIL 27-04-2016 | MAYO 18-05-2016 | JUNIO 15-06-2016 | JULIO 27-07-2016 | AGOSTO 30-08-2016 | SEPTIEMBRE 26-09-2016 | OCTUBRE 26-10-2016 | NOVIEMBRE 23-11-2016 | DICIEMBRE 14-12-2016 |
|--|-------------------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| % Oxígeno (in situ) | % SAT | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cloro residual total (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Color aparente (in situ) | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conductividad a 20 °C (in situ) | µS/cm | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nitritos (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Olor (in situ) | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Oxígeno disuelto (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| pH (in situ) | pH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Temperatura del agua "in situ" (in situ) | °C | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Alcalinidad total | mg/L | 224,0 | 213,1 | 211,8 | 239,7 | 240,1 | 217,9 | 174,0 | --- | --- | --- | 282,9 | 323,0 |
| Aluminio | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Amonio total | mg/L | 0,90 | 0,20 | 0,35 | 0,77 | 0,38 | 0,06 | 0,98 | --- | --- | --- | 0,15 | 0,94 |
| Arsénico | µg/L | --- | 2,392 | 2,213 | 2,370 | 2,522 | --- | 3,625 | --- | --- | --- | 2,047 | 4,060 |
| Aspecto | ----- | 1 | 1 | 1 | 1 | 1 | 1 | 1 | --- | --- | --- | 1 | 1 |
| Bario | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | 0,0560 | --- | --- | --- | < 0,0500 | < 0,0500 |
| Bicarbonatos | mg/L | 224,0 | 213,1 | 211,8 | 239,7 | 240,1 | 217,9 | 174,0 | --- | --- | --- | 282,9 | 323,0 |
| Boro | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | 0,1041 | 0,1120 | 0,1168 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Cadmio | µg/L | --- | < 0,100 | < 0,100 | < 0,100 | < 0,100 | --- | < 0,100 | --- | --- | --- | < 0,100 | < 0,100 |
| Calcio | mg/L | 242,1000 | 219,6000 | 220,1000 | 213,2000 | 223,8000 | 219,9000 | 319,0000 | --- | --- | --- | 333,3000 | 416,1000 |
| Carbonatos | mg/L | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | --- | --- | --- | < 0,1 | < 0,1 |
| Carbono Orgánico Total | mg/L | 9,038 | 8,986 | 8,420 | 7,983 | 7,963 | 10,764 | 11,627 | --- | --- | --- | 7,731 | 22,605 |
| Cianuro Total | mg/L | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | --- | --- | --- | < 0,010 | < 0,010 |
| Cinc | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Clorofilas A | mg/m ³ | 42,45 | 11,83 | 10,67 | 28,58 | 8,17 | 15,90 | < 0,01 | --- | --- | --- | 6,72 | 1,28 |
| Clorofilas B | mg/m ³ | 38,51 | < 0,01 | < 0,01 | 40,37 | < 0,01 | < 0,01 | < 0,01 | --- | --- | --- | 1,19 | 0,27 |
| Clorofilas C | mg/m ³ | < 0,01 | < 0,01 | 3,17 | < 0,01 | < 0,01 | < 0,01 | < 0,01 | --- | --- | --- | 1,57 | 3,09 |
| Cloruros | mg/L | 129,5 | 115,1 | 113,1 | 104,1 | 106,2 | 107,0 | 234,4 | --- | --- | --- | 211,3 | 351,5 |



Confederación Hidrográfica del Guadiana

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Informes

Report: R030412

Fecha: 30-01-2017

Resultados de análisis por punto de control

Página: 2

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|---------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Cobalto | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- | --- | < 0,0500 | < 0,0500 |
| Cobre | µg/L | --- | 3,983 | 3,010 | 4,370 | 5,103 | --- | --- | --- | --- | --- | 4,278 | 8,563 |
| Cobre | mg/L | < 0,1000 | --- | --- | --- | --- | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- |
| Color | mg/L | 16,4 | 15,6 | 17,5 | 17,5 | 18,6 | 22,2 | 26,7 | --- | --- | --- | 16,8 | 40,1 |
| Conductividad a 20 °C | µS/cm | 1673 | 1495 | 1414 | 1442 | 1455 | 1555 | 2276 | --- | --- | --- | 2163 | 3179 |
| Cromo | µg/L | --- | --- | < 5,000 | < 5,000 | < 5,000 | --- | < 5,000 | --- | --- | --- | < 5,000 | < 5,000 |
| D.B.O. 5d | mg/L | 1,5 | 2,0 | 3,9 | 2,3 | 2,1 | 3,5 | 1,6 | --- | --- | --- | 1,6 | 2,5 |
| D.Q.O. 10min (Índice de Permanganato) | mg/L | 6,3 | 8,4 | 6,4 | 7,2 | 5,9 | 8,5 | 7,6 | --- | --- | --- | 6,2 | 12,3 |
| Dureza total | mg/L | 949,5 | 852,9 | 830,4 | 796,1 | 831,3 | 836,2 | 1333,5 | --- | --- | --- | 1354,8 | 2027,4 |
| Estaño | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Estroncio | mg/L | 3,9220 | 3,4430 | 3,1240 | 3,0500 | 3,2160 | 3,3440 | 5,5540 | --- | --- | --- | 6,2290 | 8,5660 |
| Fenoles | mg/L | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | --- | --- | --- | < 0,050 | < 0,050 |
| Fluoruros | mg/L | 0,29 | 0,26 | 0,27 | 0,29 | 0,32 | 0,32 | 0,26 | --- | --- | --- | 0,31 | 0,39 |
| Fosfatos | mg/L | < 0,05 | < 0,05 | < 0,05 | < 0,05 | < 0,05 | < 0,05 | < 0,05 | --- | --- | --- | < 0,05 | < 0,05 |
| Fósforo total | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Hidróxidos | mg/L | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | --- | --- | --- | < 0,1 | < 0,1 |
| Hierro | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | 0,1073 | --- | --- | --- | < 0,1000 | 0,4093 |
| Magnesio | mg/L | 83,5600 | 73,7600 | 67,9900 | 63,8700 | 65,9800 | 69,5300 | 130,1000 | --- | --- | --- | 126,6000 | 239,6000 |
| Manganeso | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | < 0,1000 | < 0,1000 |
| Mercurio | mg/L | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | --- | --- | --- | < 0,000050 | < 0,000050 |
| Níquel | µg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7,903 | 11,400 |
| Níquel | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- | --- | --- | --- |
| Nitratos | mg/L | --- | --- | 7,0 | 3,1 | 4,2 | 2,8 | --- | --- | --- | --- | 22,4 | 9,0 |
| Nitrógeno total | mg/L | 1,532 | 2,938 | 2,304 | 1,958 | 1,754 | 1,548 | 1,619 | --- | --- | --- | 6,172 | 3,477 |
| Oxígeno disuelto | mg/L | 9,4 | 9,6 | 9,3 | 8,6 | 8,1 | 8,3 | 7,7 | --- | --- | --- | 10,5 | 9,8 |
| pH | pH | 8,0 | 8,2 | 7,9 | 8,0 | 8,0 | 8,1 | 7,7 | --- | --- | --- | 8,1 | 7,7 |
| Plomo | µg/L | --- | < 1,000 | < 1,000 | < 1,000 | < 1,000 | --- | < 1,000 | --- | --- | --- | < 1,000 | < 1,000 |
| Potasio | mg/L | 6,4590 | 6,2320 | 5,9230 | 5,9330 | 5,9570 | 5,6730 | 7,1380 | --- | --- | --- | 7,1040 | 8,3260 |



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|-----------------------|------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|
| Selenio | µg/L | --- | --- | 2,654 | 2,742 | 2,946 | --- | 4,272 | --- | --- | --- | 4,650 | 7,208 |
| Sílice | mg/L | 5,3590 | 8,5350 | 6,9130 | 9,4050 | 10,4800 | 15,8200 | 29,4300 | --- | --- | --- | 12,2800 | 11,8700 |
| Sodio | mg/L | 51,7200 | 47,7500 | 47,6300 | 44,2200 | 46,6100 | 49,7600 | 93,7800 | --- | --- | --- | 91,0800 | 166,0500 |
| Sólidos en Suspensión | mg/L | < 10 | 13 | 13 | 14 | 15 | 30 | 11 | --- | --- | --- | < 10 | < 10 |
| Sulfatos | mg/L | 693,6 | 598,4 | 586,7 | 557,2 | 586,1 | 595,2 | 1101,4 | --- | --- | --- | 908,8 | 1479,3 |