| | Confederación Hidrográfica del Guadiana | Gestión de laboratorios | Informes | Report: R030412 |
|---|---|---|---|---|
| | Fecha: 25-06-2015 | Resultados de análisis por punto de control | | Página: 1 |

**Código:** GN00000020 **Nombre del punto:** RIO TIRTEAFUERA - E.A. Ctra. Saceruela-Abenojar **Cauce:** RIO TIRTEAFUERA

**Código de la masa de agua:** 13448 **Nombre de la masa de agua:** RIO DE TIRTEAFUERA

**Localidad:** Abenójar **Provincia:** Ciudad Real **UTM X:** 378284 **UTM Y:** 4305651 **Huso:** 30

| | | ENERO 20-01-2015 | FEBRERO 03-02-2015 | MARZO 11-03-2015 | ABRIL 29-04-2015 | MAYO 05-05-2015 | JUNIO 09-06-2015 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % Oxígeno (in situ) | % SAT | 109,1 | 102,4 | 127,6 | 100,6 | 71,8 | --- | --- | --- | --- | --- | --- | --- |
| Cloro residual total (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Color aparente (in situ) | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conductividad a 20 ºC (in situ) | µS/cm | 432 | 578 | 521 | 541 | 666 | --- | --- | --- | --- | --- | --- | --- |
| Nitritos (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Olor (in situ) | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Oxígeno disuelto (in situ) | mg/L | 12,5 | 10,9 | 11,8 | 8,8 | 6,2 | --- | --- | --- | --- | --- | --- | --- |
| pH (in situ) | pH | 8,2 | 8,1 | 9,3 | 8,0 | 7,8 | --- | --- | --- | --- | --- | --- | --- |
| Temperatura del agua "in situ" (in situ) | ºC | 6,5 | 9,1 | 16,8 | 18,8 | 19,2 | --- | --- | --- | --- | --- | --- | --- |
| Alcalinidad total | mg/L | 125,2 | 149,1 | 120,8 | 166,5 | 203,1 | --- | --- | --- | --- | --- | --- | --- |
| Aluminio | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Amonio total | mg/L | 0,05 | 0,14 | < 0,05 | < 0,05 | < 0,05 | --- | --- | --- | --- | --- | --- | --- |
| Arsénico | µg/L | 2,049 | 3,315 | 4,888 | 4,247 | 5,575 | --- | --- | --- | --- | --- | --- | --- |
| Aspecto | ----- | 1 | 1 | 1 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| Bario | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- | --- | --- | --- | --- | --- |
| Bicarbonatos | mg/L | 120,0 | 125,1 | 93,7 | 166,5 | 203,1 | --- | --- | --- | --- | --- | --- | --- |
| Boro | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Cadmio | µg/L | < 0,100 | 0,192 | 0,225 | < 0,100 | < 0,100 | --- | --- | --- | --- | --- | --- | --- |
| Calcio | mg/L | 34,0800 | 35,8800 | 35,8900 | 37,1600 | 44,3400 | --- | --- | --- | --- | --- | --- | --- |
| Carbonatos | mg/L | 5,3 | 24,0 | 27,1 | < 0,1 | < 0,1 | --- | --- | --- | --- | --- | --- | --- |
| Cianuro Total | mg/L | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | --- | --- | --- | --- | --- | --- | --- |
| Cinc | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Cloruros | mg/L | 61,4 | 90,2 | 68,0 | 61,1 | 80,9 | --- | --- | --- | --- | --- | --- | --- |
| Cobalto | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- | --- | --- | --- | --- | --- |
| Cobre | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Color | mg/L | 12,3 | 24,6 | 15,7 | 19,9 | 18,5 | --- | --- | --- | --- | --- | --- | --- |
| Conductividad a 20 ºC | µS/cm | 482 | 599 | 519 | 512 | 639 | --- | --- | --- | --- | --- | --- | --- |
| Cromo | µg/L | < 5,000 | < 5,000 | < 5,000 | < 5,000 | < 5,000 | --- | --- | --- | --- | --- | --- | --- |

**Código:** GN00000020 **Nombre del punto:** RIO TIRTEAFUERA - E.A. Ctra. Saceruela-Abenojar **Cauce:** RIO TIRTEAFUERA

**Código de la masa de agua:** 13448 **Nombre de la masa de agua:** RIO DE TIRTEAFUERA

**Localidad:** Abenójar **Provincia:** Ciudad Real **UTM X:** 378284 **UTM Y:** 4305651 **Huso:** 30

| | | ENERO 20-01-2015 | FEBRERO 03-02-2015 | MARZO 11-03-2015 | ABRIL 29-04-2015 | MAYO 05-05-2015 | JUNIO 09-06-2015 | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D.B.O. 5d | mg/L | 2,4 | 3,1 | 1,4 | 2,3 | 1,3 | --- | --- | --- | --- | --- | --- | --- |
| D.Q.O. 10min (Índice de Permanganato) | mg/L | 4,7 | 8,4 | 4,6 | 7,5 | 6,5 | --- | --- | --- | --- | --- | --- | --- |
| Dureza total | mg/L | 159,5 | 182,0 | 169,9 | 177,2 | 217,2 | --- | --- | --- | --- | --- | --- | --- |
| Estaño | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Estroncio | mg/L | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | --- | --- | --- | --- | --- | --- | --- |
| Fenoles | mg/L | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | --- | --- | --- | --- | --- | --- | --- |
| Fluoruros | mg/L | 0,12 | 0,13 | 0,13 | 0,13 | 0,20 | --- | --- | --- | --- | --- | --- | --- |
| Fosfatos | mg/L | 0,16 | 0,41 | 0,34 | 0,72 | 0,78 | --- | --- | --- | --- | --- | --- | --- |
| Fósforo total | mg/L | < 0,1000 | 0,1701 | 0,1376 | 0,2665 | 0,3073 | --- | --- | --- | --- | --- | --- | --- |
| Hidróxidos | mg/L | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | --- | --- | --- | --- | --- | --- | --- |
| Hierro | mg/L | < 0,1000 | 0,1966 | 0,1298 | 0,1616 | 0,1388 | --- | --- | --- | --- | --- | --- | --- |
| Magnesio | mg/L | 18,0400 | 22,4100 | 19,4500 | 20,4700 | 25,8100 | --- | --- | --- | --- | --- | --- | --- |
| Manganeso | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- | --- | --- | --- | --- | --- |
| Mercurio | mg/L | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | < 0,000050 | --- | --- | --- | --- | --- | --- | --- |
| Níquel | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- | --- | --- | --- | --- | --- |
| Nitratos | mg/L | 1,7 | 3,3 | < 1,0 | < 1,0 | < 1,0 | --- | --- | --- | --- | --- | --- | --- |
| Oxígeno disuelto | mg/L | 11,9 | 10,8 | 10,4 | 10,3 | 5,9 | --- | --- | --- | --- | --- | --- | --- |
| pH | pH | 8,3 | 8,3 | 9,1 | 8,1 | 8,1 | --- | --- | --- | --- | --- | --- | --- |
| Plomo | µg/L | < 1,000 | 3,840 | 1,762 | 1,587 | 1,481 | --- | --- | --- | --- | --- | --- | --- |
| Potasio | mg/L | 4,2250 | 7,5140 | 3,3710 | 4,4750 | 5,3220 | --- | --- | --- | --- | --- | --- | --- |
| Recuento de Coliformes totales | UFC/100 | 150 | 4900 | 3000 | 17000 | 39000 | --- | --- | --- | --- | --- | --- | --- |
| Selenio | µg/L | < 2,000 | < 2,000 | < 2,000 | < 2,000 | < 2,000 | --- | --- | --- | --- | --- | --- | --- |
| Sílice | mg/L | 2,2580 | 2,3560 | 1,3800 | 1,5120 | < 0,8560 | --- | --- | --- | --- | --- | --- | --- |
| Sodio | mg/L | 39,6600 | 59,4100 | 41,8000 | 43,3300 | 56,8100 | --- | --- | --- | --- | --- | --- | --- |
| Sólidos en Suspensión | mg/L | < 10 | 15 | < 10 | < 10 | < 10 | --- | --- | --- | --- | --- | --- | --- |
| Sulfatos | mg/L | 49,7 | 45,1 | 61,2 | 32,3 | 38,0 | --- | --- | --- | --- | --- | --- | --- |