



Código: GN00000026

Nombre del punto: RIO ZUJAR - Badén Capilla. Antigua Ctra. Capilla-Peñalsordo

Cauce: RIO ZUJAR

Código de la masa de agua: 20655

Nombre de la masa de agua: EMBALSE DE LA SERENA

Localidad: Capilla

Provincia: Badajoz

UTM X: 320430

UTM Y: 4298599

Huso: 30

| | | ENERO 17-01-2012 | FEBRERO 21-02-2012 | MARZO 06-03-2012 | ABRIL 24-04-2012 | MAYO 22-05-2012 | JUNIO 19-06-2012 | JULIO 10-07-2012 | AGOSTO 28-08-2012 | SEPTIEMBRE 18-09-2012 | OCTUBRE 23-10-2012 | NOVIEMBRE | DICIEMBRE |
|--|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-----------|-----------|
| % Oxígeno (in situ) | % SAT | 68,8 | 81,2 | 60,8 | 78,0 | 73,7 | 72,5 | 59,7 | 72,3 | 67,0 | 67,0 | --- | --- |
| Cloro residual total (in situ) | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Color aparente (in situ) | ---- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Conductividad (in situ) | µS/cm | 230 | 243 | 236 | 251 | 254 | 258 | 248 | 240 | 244 | 265 | --- | --- |
| Nitritos (in situ) | mg/L | 0,00 | 0,07 | 0,03 | 0,10 | 0,07 | 0,03 | 0,03 | 0,00 | 0,00 | 0,17 | --- | --- |
| Olor (in situ) | ---- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Oxígeno disuelto (in situ) | mg/L | 7,6 | 10,3 | 4,8 | 7,9 | 6,7 | 6,0 | 4,9 | 5,8 | 5,5 | 6,1 | --- | --- |
| pH (in situ) | pH | 7,7 | 8,0 | 8,3 | 7,7 | 8,2 | 7,5 | 7,7 | 8,7 | 8,9 | 7,9 | --- | --- |
| Temperatura del agua "in situ" (in situ) | °C | 9,3 | 8,2 | 11,3 | 12,9 | 19,3 | 22,4 | 22,8 | 24,8 | 23,0 | 18,3 | --- | --- |
| Alcalinidad total | mg/L | 70,0 | 71,5 | 69,6 | 70,8 | 71,5 | 78,5 | 77,9 | 77,2 | 79,3 | 81,5 | --- | --- |
| Aluminio | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- |
| Amonio total | mg/L | < 0,05 | < 0,05 | < 0,05 | 0,06 | < 0,05 | < 0,05 | 0,06 | < 0,05 | < 0,05 | 0,19 | --- | --- |
| Arsénico | µg/L | 1,673 | 1,420 | 1,318 | 1,573 | --- | --- | --- | 2,487 | 2,916 | 2,453 | --- | --- |
| Arsénico | mg/L | --- | --- | --- | --- | < 0,025000 | < 0,025000 | < 0,025000 | --- | --- | --- | --- | --- |
| Aspecto | ---- | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | --- | --- |
| Bario | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- |
| Bicarbonatos | mg/L | 70,0 | 71,5 | 69,6 | 70,8 | 71,5 | 78,5 | 77,9 | 70,2 | 69,5 | 81,5 | --- | --- |
| Boro | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- |
| Cadmio | µg/L | < 1,000 | < 1,000 | < 1,000 | < 1,000 | --- | --- | --- | < 1,000 | < 1,000 | < 1,000 | --- | --- |
| Cadmio | mg/L | --- | --- | --- | --- | < 0,025000 | < 0,025000 | < 0,025000 | --- | --- | --- | --- | --- |
| Calcio | mg/L | 17,9300 | 16,8700 | 17,1100 | 17,9100 | 18,1900 | 18,4300 | 18,4000 | 19,3900 | 20,0800 | 19,6800 | --- | --- |
| Carbonatos | mg/L | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | < 0,1 | 7,0 | 9,8 | < 0,1 | --- | --- |
| Cianuro Total | mg/L | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | < 0,010 | --- | --- |
| Cinc | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- |
| Cloruros | mg/L | 17,9 | 20,6 | 20,6 | 20,1 | 20,8 | 21,8 | 21,4 | 21,8 | 23,6 | 22,7 | --- | --- |
| Cobalto | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- |
| Cobre | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- |
| Color | mg/L | 8,2 | 7,4 | 8,4 | 8,3 | 7,3 | 7,7 | 6,9 | 7,1 | 7,9 | 8,9 | --- | --- |
| Conductividad | µS/cm | 231 | 229 | 226 | 231 | 232 | 270 | 243 | 246 | 280 | 248 | --- | --- |



Confederación Hidrográfica del Guadiana

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Informes

Report: R030412

Fecha: 31-01-2013

Resultados de análisis por punto de control

Página: 2

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|--------------------------------|---------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-----------|-----------|
| Cromo | µg/L | < 2,000 | < 2,000 | < 2,000 | < 2,000 | --- | --- | --- | < 2,000 | < 2,000 | < 2,000 | --- | --- |
| Cromo | mg/L | --- | --- | --- | --- | < 0,025000 | < 0,025000 | < 0,025000 | --- | --- | --- | --- | --- |
| D.B.O. 5d | mg/L | 1,9 | 1,5 | 2,0 | 1,6 | 1,8 | 1,0 | 1,0 | 3,3 | 2,8 | 2,6 | --- | --- |
| D.Q.O. 10min | mg/L | 4,9 | 4,0 | 4,6 | 4,1 | 4,2 | 5,2 | 4,9 | 5,8 | 6,8 | 4,3 | --- | --- |
| Dureza permanente | mg/L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dureza total | mg/L | 81,3 | 76,5 | 77,2 | 80,9 | 82,9 | 84,2 | 83,9 | 87,6 | 88,1 | 89,1 | --- | --- |
| Estaño | mg/L | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | < 0,1000 | --- | --- |
| Estroncio | mg/L | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | < 0,5000 | --- | --- |
| Fenoles | mg/L | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | < 0,050 | --- | --- |
| Fluoruros | mg/L | 0,14 | 0,15 | 0,14 | 0,16 | 0,16 | 0,17 | 0,17 | 0,16 | 0,17 | 0,17 | --- | --- |
| Fosfatos | mg/L | < 0,05 | < 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 | < 0,1000 | --- | --- |
| Hidróxidos | mg/L | < 0,1 | < 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 | < 0,1000 | < 0,1000 | < 0,1000 | 0,1451 | --- | --- |
| Magnesio | mg/L | 8,8550 | 8,3300 | 8,3610 | 8,7780 | 9,0920 | 9,2420 | 9,1910 | 9,4910 | 9,8990 | 9,6730 | --- | --- |
| Manganeso | mg/L | < 0,1000 | < 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 | < 0,000050 | --- | --- |
| Níquel | mg/L | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | < 0,0500 | --- | --- |
| Nitratos | mg/L | 2,0 | 2,0 | 1,9 | 1,9 | 1,7 | < 1,0 | < 1,0 | < 1,0 | < 1,0 | < 1,0 | --- | --- |
| Oxígeno disuelto | mg/L | 9,9 | 10,3 | 11,5 | 9,7 | 9,4 | 8,3 | 8,0 | 7,8 | 8,3 | 7,8 | --- | --- |
| pH | pH | 8,0 | 7,9 | 8,2 | 8,0 | 8,2 | 8,1 | 7,8 | 8,5 | 8,8 | 8,3 | --- | --- |
| Plomo | µg/L | < 1,000 | < 1,000 | < 1,000 | < 1,000 | --- | --- | --- | < 1,000 | 1,048 | 1,174 | --- | --- |
| Plomo | mg/L | --- | --- | --- | --- | < 0,025000 | < 0,025000 | < 0,025000 | --- | --- | --- | --- | --- |
| Potasio | mg/L | 3,8110 | 3,4940 | 3,2390 | 3,5980 | 3,7670 | 3,4900 | 3,7340 | 3,8250 | 3,9470 | 4,0110 | --- | --- |
| Recuento de Coliformes totales | UFC/100 | < 10 | 10 | < 10 | 20 | 100 | < 10 | < 10 | 100 | < 10 | 300 | --- | --- |
| Selenio | µg/L | < 1,000 | 1,689 | < 1,000 | < 1,000 | --- | --- | --- | < 1,000 | < 1,000 | < 1,000 | --- | --- |
| Selenio | mg/L | --- | --- | --- | --- | < 0,025000 | < 0,025000 | < 0,025000 | --- | --- | --- | --- | --- |
| Sílice | mg/L | 1,8810 | 1,6030 | < 0,8560 | < 0,8560 | < 0,8560 | < 0,8560 | < 0,8560 | < 0,8560 | < 0,8560 | < 0,8560 | --- | --- |
| Sodio | mg/L | 15,4500 | 14,8800 | 13,2300 | 15,5500 | 16,3700 | 15,9300 | 16,7600 | 16,9000 | 16,9000 | 16,6200 | --- | --- |



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|-----------------------|------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-----------|-----------|
| Sólidos en Suspensión | mg/L | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | 10 | 13 | --- | --- |
| Sulfatos | mg/L | 19,1 | 19,5 | 19,1 | 19,2 | 20,3 | 33,7 | 24,1 | 21,5 | 21,9 | 21,2 | --- | --- |