



Rivière :

LOIRE

Station :

04053100
MOSNES

Commune :

MOSNES (37161)

Localisation :

Lieu dit la Poterie

Objectif de qualité : 2

Catégorie piscicole : 2



Coordonnées géographiques

| | X (m) | Y (m) |
|----------------|---------|-----------|
| Lambert II : | 506 609 | 2 274 384 |
| Lambert 93 : | 556 707 | 6 708 627 |
| Altitude (m) : | 60 | |





Qualité des eaux

Station : MOSNES

Code : 04053100

Cours d'eau : LOIRE

| Date pré-l. | Heure | Débit m3/s | T°eau °C | pH | Cond.25° µS/cm | O2 dis. mg/l | Sat. O2 % | MES mg/l | DBO5 mg/l | DCO mg/l | COD mg/l | N Kj mg/l | NH4+ mg/l | NO2- mg/l | NO3- mg/l | PO4--- mg/l | P Total mg/l | Chloro. a µg/l | Phéopig. µg/l |
|-------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 17/11/2008 | 11:50 | | 10.2 | 7.4 | 258 | 7.1 | 63 | 18 | 3.4 | | 5.0 | 1.8 | 0.08 | < .02 | 11 | 0.23 | 0.12 | | |
| 25/09/2008 | 11:30 | | 14.8 | 7.2 | 337 | 5.6 | 61 | 8 | 6.9 | | 5.5 | < 1 | 0.12 | 0.04 | 12 | 0.22 | 0.09 | | |
| 25/08/2008 | 11:50 | | 19.5 | 8.0 | 336 | 9.0 | 98 | 4 | 1.4 | | 5.0 | 1.1 | < .05 | 0.05 | 10 | 0.14 | 0.07 | | |
| 16/07/2008 | 11:05 | | 17.8 | 7.6 | 296 | 6.2 | 66 | 17 | 2.8 | | 5.5 | 1.5 | < .05 | 0.03 | 9 | 0.09 | 0.1 | | |
| 03/06/2008 | 11:00 | | 18.1 | 6.9 | 217 | 5.3 | 57 | 89 | 3.5 | | 10.0 | 2 | 0.1 | < .02 | 8 | 0.29 | 0.18 | | |
| 27/03/2008 | 09:20 | | 7.4 | 8.5 | 215 | 5.6 | 48 | 42 | 3.5 | | 8.3 | 1.5 | 0.07 | 0.03 | 10 | 0.2 | 0.15 | | |
| 12/11/2007 | 09:30 | | 9.5 | 7.9 | 373 | 7.5 | 66 | 5 | < 1 | | 3.2 | < 1 | < .05 | 0.06 | 11 | < .15 | < .15 | < 1 | 4.6 |
| 08/10/2007 | 10:30 | | 16.8 | 7.6 | 276 | 7.8 | 81 | 13 | 1.8 | 16 | | 1.7 | 0.06 | 0.03 | 11 | < .15 | < .15 | < 1 | 14 |
| 10/09/2007 | 09:30 | | 17.3 | 7.6 | 321 | 7.8 | 81 | 10 | 2.1 | 17 | | 1.4 | 0.14 | 0.04 | 10 | 0.19 | < .15 | 4.3 | 4.4 |
| 06/08/2007 | 09:40 | | 23.2 | 7.9 | 292 | 5.0 | 60 | 17 | 2.8 | 19 | | 1.4 | 0.15 | 0.1 | 6 | < .15 | < .15 | 22 | 17 |
| 09/07/2007 | 09:18 | | 19.4 | 7.9 | 239 | 7.9 | 87 | 17 | 1.3 | 21 | | 2 | 0.12 | < .02 | 8 | 0.3 | 0.18 | 9.9 | 7.6 |
| 04/06/2007 | 09:40 | | 19.9 | 7.7 | 272 | 7.6 | 84 | 13 | 2.8 | 21 | | 1.7 | 0.15 | 0.05 | 8 | < .15 | < .15 | 27 | 16 |
| 09/05/2007 | 10:00 | | 16.3 | 8.0 | 345 | | | < 2 | 4.1 | 23 | | 1.7 | 0.06 | 0.07 | 9 | < .15 | < .15 | 36 | 14 |
| 12/03/2007 | 09:45 | | 9.4 | 7.8 | 245 | 11.4 | 100 | 23 | 2 | 13 | | < 1 | < .05 | 0.02 | 12 | 0.22 | < .15 | 3.3 | 5 |
| 15/01/2007 | 09:50 | | 9.2 | 7.8 | 276 | 5.1 | 44 | 24 | < 1 | < 20 | | 1.4 | 0.12 | 0.04 | 16 | 0.17 | 0.16 | 8.4 | 7.9 |
| 13/11/2006 | 09:31 | | 10.7 | 8.1 | | 9.9 | 90 | 5 | 1.6 | < 20 | | 1.4 | 0.23 | 0.03 | 15 | < .15 | < .15 | 6.7 | 9 |
| 09/10/2006 | 09:45 | | 14.4 | 7.6 | | 9.2 | 92 | 24 | 1.9 | < 20 | | 2 | 0.2 | 0.06 | 17 | < .15 | < .15 | 23 | 7 |
| 04/09/2006 | 09:35 | | 21.3 | 7.3 | | 5.5 | 61 | 11 | 3.8 | < 20 | | 1.4 | 0.14 | 0.09 | 4 | < .15 | < .15 | 24 | 16 |
| 07/08/2006 | 09:35 | | 21.1 | 7.2 | | | | 11 | 5.2 | < 20 | | 1.4 | 0.19 | 0.06 | < 3 | < .15 | < .15 | 24 | 11 |
| 03/07/2006 | 10:15 | | 25.9 | 8.1 | | 6.6 | 82 | 12 | 5.5 | 23 | | 1.7 | 0.08 | 0.09 | 5 | < .15 | < .15 | 38 | 20 |
| 06/06/2006 | 09:30 | | 19.1 | 8.1 | | 9.2 | 99 | 16 | 5.1 | < 20 | | 1.7 | 0.12 | 0.09 | 8 | < .15 | < .15 | 36 | 23 |
| 09/05/2006 | 10:05 | | 15.5 | 8.5 | | 11.0 | 110 | 16 | 4.9 | < 20 | | 2 | < .05 | 0.06 | 12 | < .15 | < .15 | 74 | 29 |
| 13/03/2006 | 10:00 | | 5.8 | 7.5 | | 11.5 | 91 | 52 | 3.1 | 20 | | 2 | 0.15 | 0.08 | 13 | 0.23 | 0.17 | 6.8 | 6 |
| 16/01/2006 | 09:50 | | 4.9 | 7.7 | | 12.3 | 97 | 11 | 3.3 | < 20 | | < 1 | 0.25 | 0.01 | 17 | < .15 | < .15 | 7.3 | 5.2 |



Qualité des eaux

Station : MOSNES

Code : 04053100

Cours d'eau : LOIRE

| Date pré-l. | Heure | Débit m3/s | T°eau °C | pH | Cond.25° µS/cm | O2 dis. mg/l | Sat. O2 % | MES mg/l | DBO5 mg/l | DCO mg/l | COD mg/l | N Kj mg/l | NH4+ mg/l | NO2- mg/l | NO3- mg/l | PO4--- mg/l | P Total mg/l | Chloro. a µg/l | Phéopig. µg/l |
|-------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 14/11/2005 | 09:50 | | 9.5 | 7.7 | | 10.6 | 93 | 11 | 2.2 | < 20 | | 1.1 | 0.15 | 0.03 | 9 | < .15 | < .15 | 9.6 | 8.4 |
| 10/10/2005 | 09:40 | | 16.0 | 7.2 | | 7.0 | 71 | 4 | 3.4 | < 20 | | < 1 | 0.15 | 0.07 | 8 | < .15 | < .15 | 15 | 10 |
| 05/09/2005 | 09:45 | | 22.3 | 7.0 | | 3.2 | 37 | 12 | 3.8 | < 20 | | 2 | 0.22 | 0.11 | < 3 | < .15 | < .15 | 21 | 28 |
| 08/08/2005 | 09:50 | | 19.7 | 7.4 | | 6.8 | 72 | 9 | 2.9 | < 20 | | 1.4 | 0.15 | 0.1 | 4 | < .15 | < .15 | 20 | 17 |
| 04/07/2005 | 09:35 | | 23.0 | 7.4 | | 6.5 | 73 | 17 | 6 | 31 | | 1.7 | 0.14 | 0.1 | 5 | < .15 | < .15 | 51 | 26 |
| 06/06/2005 | 09:25 | | 18.2 | 8.0 | | 6.3 | 65 | 21 | 5.7 | < 20 | | 1.7 | 0.2 | 0.1 | 8 | < .15 | < .15 | 67 | 26 |
| 09/05/2005 | 09:40 | | 14.1 | 7.5 | | 10.1 | 100 | 27 | 2.7 | < 20 | | < 1 | < .05 | 0.02 | 13 | < .15 | < .15 | 13 | 12 |
| 14/03/2005 | 10:10 | | 6.0 | 7.7 | | 12.3 | 99 | 8 | 1.1 | < 20 | | 1.7 | 0.1 | 0.03 | 16 | 0.16 | < .15 | 6.6 | < 1 |
| 17/01/2005 | 09:50 | | 6.2 | 7.4 | | 12.0 | 97 | 11 | 3.8 | 25 | | < 1 | 0.15 | 0.04 | 15 | 0.18 | < .15 | 2.3 | 2.7 |
| 15/11/2004 | 09:55 | | 7.4 | 7.5 | | 11.0 | 91 | 13 | 1.8 | < 20 | | 1.4 | < .05 | 0.03 | 12 | 0.19 | < .15 | 3.1 | 2.7 |
| 04/10/2004 | 09:20 | | 15.6 | 7.6 | | 7.3 | 74 | 22 | 4.4 | 22 | | < 1 | 0.38 | 0.09 | 9 | < .15 | < .15 | 33 | 19 |
| 06/09/2004 | 08:55 | | 21.5 | 8.0 | | 8.5 | 96 | 41 | 6 | < 20 | | 1.4 | 0.21 | 0.05 | 6 | < .15 | < .15 | 69 | 48 |
| 09/08/2004 | 08:35 | | 23.8 | 6.9 | | 5.9 | 71 | 21 | 5.4 | 24 | | < 1 | 0.25 | 0.07 | 4 | < .15 | < .15 | 53 | 33 |
| 05/07/2004 | 08:55 | | 19.9 | 7.6 | | 7.1 | 78 | 24 | 5 | 20 | | 1.4 | 0.11 | 0.07 | 7 | < .15 | < .15 | 32 | 19 |
| 07/06/2004 | 09:00 | | 20.3 | 7.8 | | 9.8 | 109 | 25 | 5.2 | < 20 | | 1.4 | 0.11 | 0.08 | 11 | < .15 | < .15 | 41 | 17 |
| 03/05/2004 | 09:15 | | 15.3 | 7.7 | | 10.1 | 102 | 32 | 4.3 | 25 | | 1.1 | 0.09 | 0.04 | 13 | < .15 | 0.17 | 42 | 17 |
| 15/03/2004 | 08:50 | | 8.3 | 7.6 | | 11.6 | 98 | 22 | 1.8 | 28 | | < 1 | 0.06 | 0.03 | 17 | 0.24 | 0.19 | 7.2 | 4.5 |
| 12/01/2004 | 08:55 | | 8.5 | 7.3 | | 11.6 | 101 | 15 | 2.9 | < 20 | | < 1 | 0.18 | 0.15 | 23 | 0.23 | < .15 | 5 | < 1 |
| 17/11/2003 | 09:15 | | 7.7 | 7.8 | | 10.5 | 87 | 12 | 1.5 | < 20 | | 1.4 | 0.12 | 0.04 | 12 | < .15 | < .15 | 9 | 8 |
| 06/10/2003 | 08:50 | | 12.0 | 7.5 | | 10.0 | 91 | 21 | 5.2 | < 20 | | 1.4 | 0.06 | 0.08 | 6 | < .15 | < .15 | 40 | 20 |
| 08/09/2003 | 09:00 | | 17.1 | 7.3 | | 5.7 | 60 | 18 | 3.8 | < 20 | | 1.4 | 0.15 | 0.07 | 3 | < .15 | < .15 | 33 | 22 |
| 04/08/2003 | 09:30 | | 25.8 | 7.4 | | 11.2 | 138 | 43 | 5.9 | 24 | | 1.4 | 0.21 | 0.08 | 5 | < .15 | < .15 | 39 | 23 |
| 07/07/2003 | 09:00 | | 20.0 | 7.8 | | 9.0 | 99 | 26 | 8 | 28 | | < 1 | 0.17 | 0.07 | < 3 | < .15 | < .15 | 30 | 20 |
| 02/06/2003 | 09:17 | | 23.0 | 7.2 | | 5.5 | 65 | 24 | 8 | < 20 | | < 1 | < .05 | 0.13 | 9 | < .15 | < .15 | 45 | 26 |
| 12/05/2003 | 10:10 | | 17.3 | 8.2 | | 9.8 | 102 | 18 | 7 | 28 | | 2 | < .05 | 0.08 | 10 | < .15 | < .15 | 68 | 12 |
| 10/03/2003 | 09:25 | | 9.8 | 7.4 | | 11.0 | 97 | 29 | 3.8 | 34 | | < 1 | < .05 | 0.02 | 14 | 0.19 | < .15 | 7.8 | 5.7 |
| 13/01/2003 | 09:40 | | 1.0 | 7.8 | | | | 14 | 3.9 | 25 | | < 1 | 0.1 | 0.03 | 15 | 0.23 | < .15 | < 1 | 3.7 |



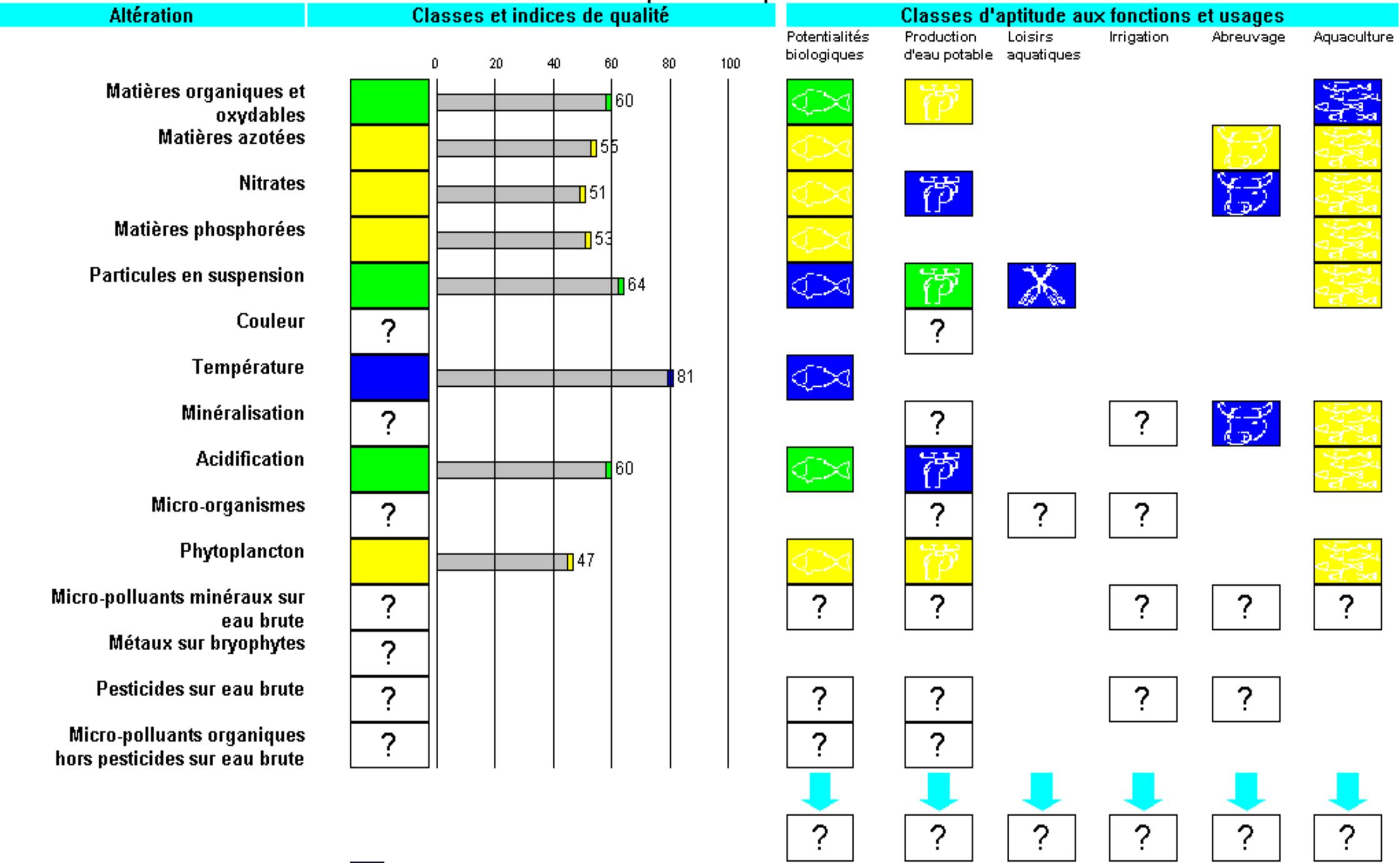
Qualité des eaux

Station : MOSNES

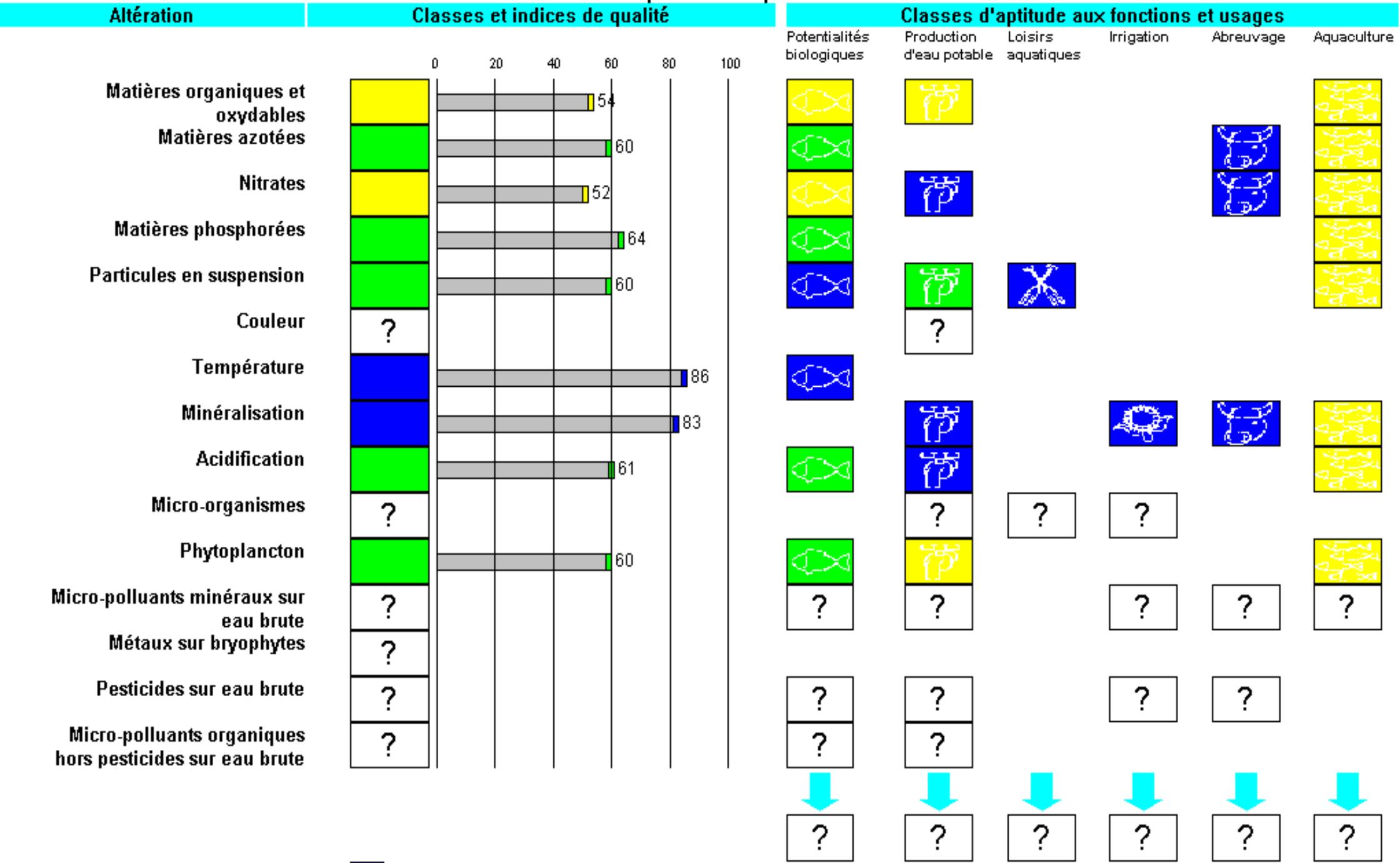
Code : 04053100

Cours d'eau : LOIRE

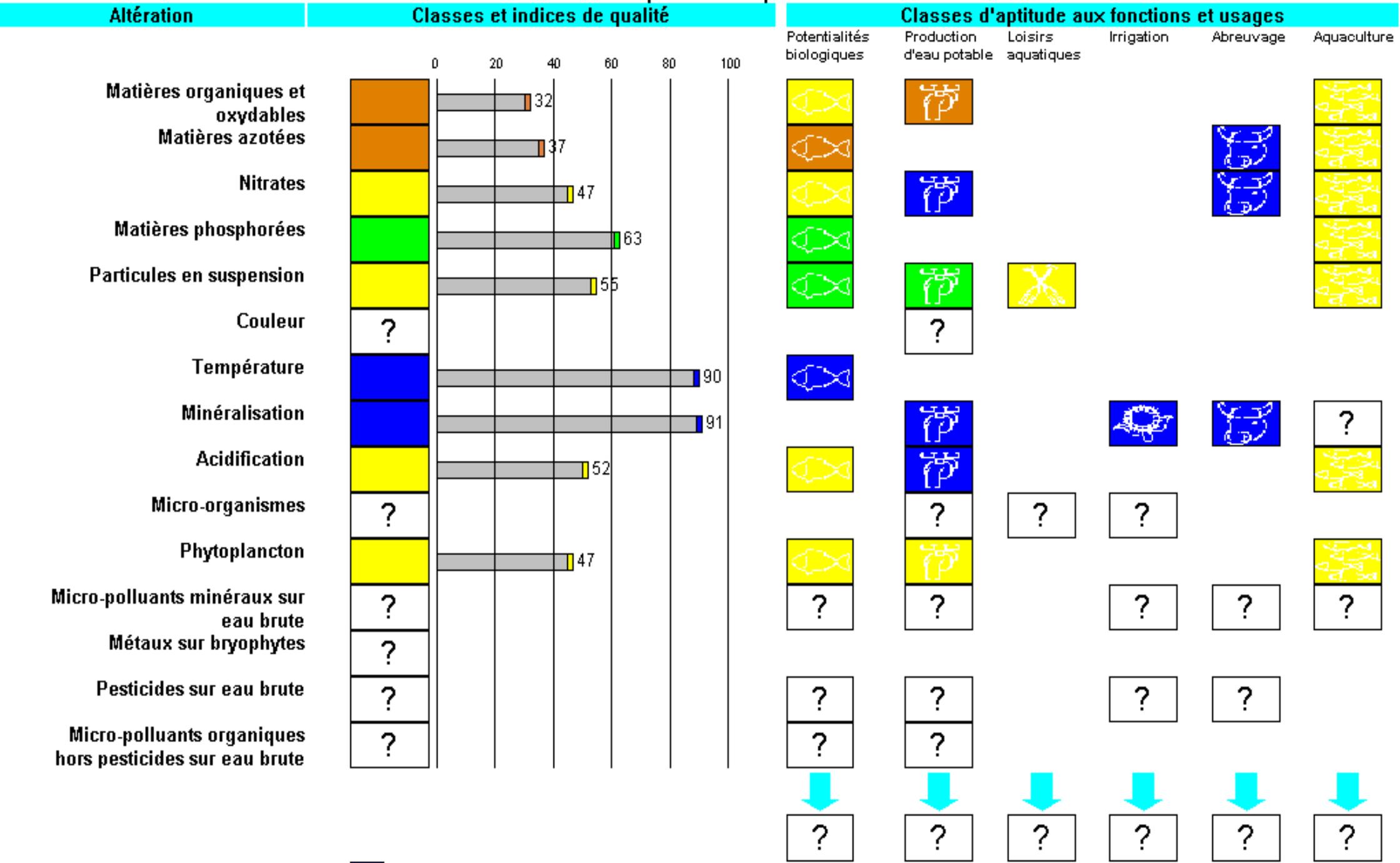
| Date pré-l. | Heure | Débit m3/s | T°eau °C | pH | Cond.25° µS/cm | O2 dis. mg/l | Sat. O2 % | MES mg/l | DBO5 mg/l | DCO mg/l | COD mg/l | N Kj mg/l | NH4+ mg/l | NO2- mg/l | NO3- mg/l | PO4--- mg/l | P Total mg/l | Chloro. a µg/l | Phéopig. µg/l |
|-------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 18/11/2002 | 09:40 | | 10,3 | 7,4 | 227 | | | 41 | 3,1 | 30 | | 3,1 | 0,06 | 0,03 | 14 | 0,24 | 0,18 | 7,4 | 7,7 |
| 07/10/2002 | 09:45 | | 14,3 | 8,2 | 334 | 10,7 | 105 | 9 | 3,5 | 28 | | 1,1 | < .05 | 0,03 | 10 | < .15 | < .15 | 22 | 10 |
| 09/09/2002 | 09:50 | | 18,5 | 8,1 | 315 | 8,5 | 92 | 20 | 2,6 | 27 | | 2 | 0,07 | 0,04 | 9 | < .15 | < .15 | 45 | 25 |
| 05/08/2002 | 10:40 | | 20,2 | 8,0 | 295 | 11,5 | 128 | 28 | 7 | < 20 | | 2,5 | < .05 | 0,08 | 5 | < .15 | < .15 | 100 | 48 |
| 08/07/2002 | 09:55 | | 18,9 | 8,7 | 294 | 11,6 | 126 | 29 | 7 | 20 | | 4,8 | < .05 | 0,09 | 8 | < .15 | < .15 | 77 | 29 |
| 10/06/2002 | 09:55 | | 16,8 | 8,4 | 333 | 10,5 | 109 | 30 | 5,6 | 24 | | 1,4 | < .05 | 0,09 | 12 | < .15 | < .15 | 64 | 26 |
| 13/05/2002 | 10:25 | | 16,5 | 8,4 | 299 | 12,1 | 125 | 32 | 5,3 | 40 | | 2,5 | < .05 | 0,1 | 11 | < .15 | < .15 | 89 | 21 |
| 11/03/2002 | 09:45 | | 8,8 | 6,9 | 262 | 11,0 | 95 | 18 | 2 | 25 | | 2 | < .05 | 0,04 | 16 | 0,17 | < .15 | 6 | 4 |
| 14/01/2002 | 09:55 | | 5,1 | 7,6 | 290 | 12,6 | 98 | 7 | 2,8 | < 20 | | 1,4 | 0,18 | 0,04 | 20 | < .15 | < .15 | 3 | < 1 |
| 12/11/2001 | 09:40 | | 8,1 | 7,6 | 309 | 12,4 | 106 | 11 | 2 | 20 | | < 1 | 0,02 | 0,03 | 16 | 0,23 | < .15 | 3 | 3 |
| 09/10/2001 | 09:30 | | 15,5 | 7,9 | 344 | 9,1 | 93 | 38 | 4 | < 20 | | 2 | < .05 | 0,05 | 15 | < .15 | < .15 | 50 | 23 |
| 10/09/2001 | 09:30 | | 15,4 | 8,3 | 333 | 11,0 | 110 | 21 | 6 | 30 | | 1,1 | 0,12 | 0,06 | 11 | < .15 | < .15 | 60 | 30 |
| 06/08/2001 | 09:50 | | 20,1 | 8,5 | 283 | 8,9 | 98 | 25 | 5 | 25 | | 1,4 | 0,07 | 0,09 | 9 | < .15 | < .15 | 54 | 17 |
| 10/07/2001 | 09:50 | | 20,8 | 8,1 | 326 | 11,0 | 130 | 28 | 7 | 33 | | 1,7 | 0,04 | 0,09 | 16 | < .15 | < .15 | 69 | 19 |
| 12/06/2001 | 09:45 | | 16,9 | 8,1 | 309 | 10,4 | 106 | 20 | 6 | < 20 | | 1,4 | 0,05 | 0,07 | 13 | < .15 | < .15 | 46 | 20 |
| 14/05/2001 | 09:40 | | 16,5 | 7,4 | 234 | | | 35 | 3 | 22 | | 1,7 | 0,11 | 0,05 | 11 | 0,24 | < .15 | 5 | 2 |
| 12/03/2001 | 09:30 | | 11,5 | 7,7 | 211 | 10,7 | 100 | 51 | 3 | < 20 | | 2 | 0,21 | 0,06 | 12 | 0,21 | 0,2 | 7 | 6 |
| 15/01/2001 | 10:00 | | 4,6 | 7,2 | 229 | 12,6 | 99 | 18 | 3 | < 20 | | 1,1 | 0,12 | 0,03 | 14 | 0,4 | < .2 | 3 | 2 |
| 13/11/2000 | 09:00 | 432,000 | 9,6 | 8,1 | | 10,5 | 92 | 33 | 2 | < 20 | | 1,4 | 0,06 | 0,04 | 11 | 0,31 | 0,3 | | |
| 02/10/2000 | 09:15 | 109,000 | 13,8 | 7,9 | | 9,0 | 88 | 26 | 5 | 26 | | 1,1 | 0,07 | 0,06 | 10 | 0,12 | < .2 | 86 | 23 |
| 04/09/2000 | 09:05 | 96,000 | 16,1 | 8,0 | | 9,9 | 100 | 17 | 5 | < 20 | | 1,4 | 0,06 | 0,07 | 6 | 0,06 | < .2 | 98 | 15 |
| 08/08/2000 | 09:14 | 100,000 | 20,6 | 7,7 | | 8,6 | | 19 | 5 | 22 | | 2,2 | 0,08 | 0,1 | 7 | 0,06 | < .2 | 57 | 31 |
| 03/07/2000 | 09:30 | 111,000 | 21,9 | 8,0 | | 8,4 | 96 | 21 | | < 20 | | 2,5 | 0,06 | 0,11 | 11 | < .05 | < .2 | 58 | 24 |
| 05/06/2000 | 09:30 | 188,000 | 19,7 | 8,5 | | 7,5 | 82 | 24 | 6 | 34 | | 1,4 | 0,09 | 0,12 | 11 | 0,46 | < .2 | 56 | 31 |
| 09/05/2000 | 09:40 | 355,000 | 20,4 | 8,4 | | 10,2 | 113 | 26 | 5 | 25 | | 0,8 | 0,05 | 0,04 | 8 | 0,06 | < .2 | 92 | 31 |
| 13/03/2000 | 10:15 | 496,000 | 10,1 | 7,6 | | 11,0 | 97 | 19 | 2 | < 20 | | 1,4 | 0,15 | 0,03 | 15 | 0,15 | < .2 | 8 | 2 |
| 10/01/2000 | 08:35 | 433,000 | 5,5 | 7,5 | | 11,9 | 93 | 18 | 2 | < 20 | | < .5 | 0,05 | 0,04 | 17 | 0,36 | < .2 | | |



[?] Altération, fonction ou usage non qualifié

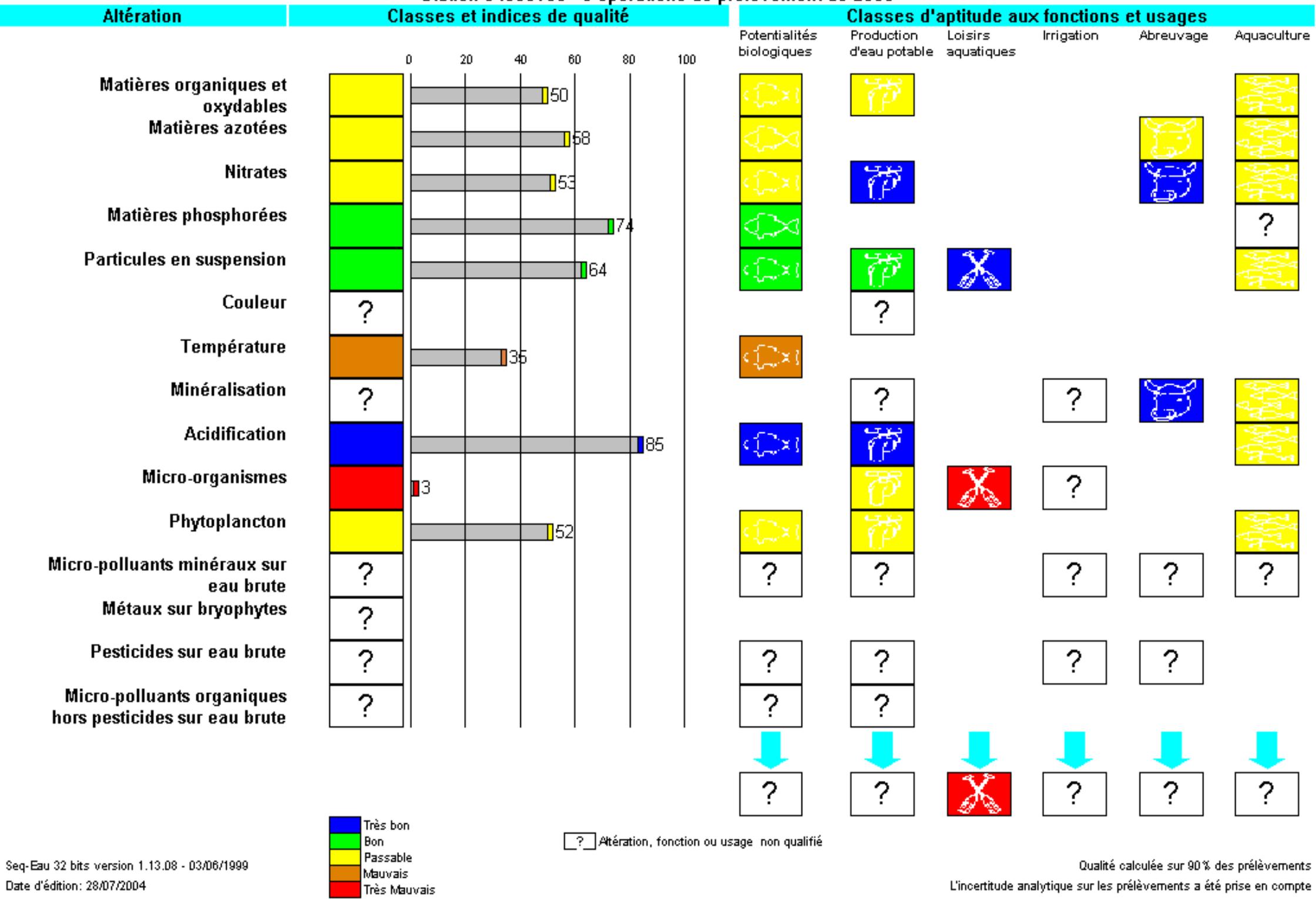


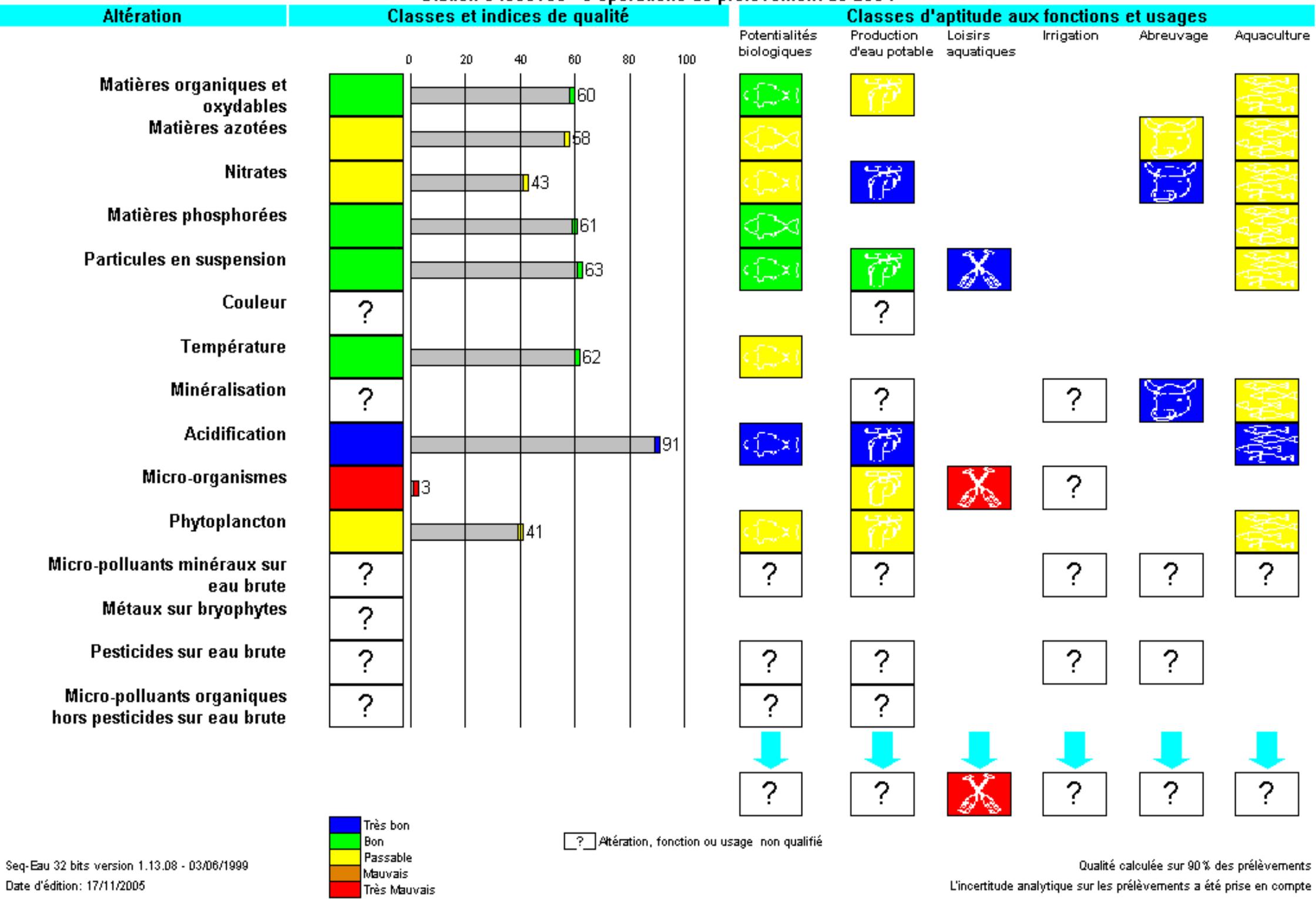
[Box: ?] Altération, fonction ou usage non qualifié



Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

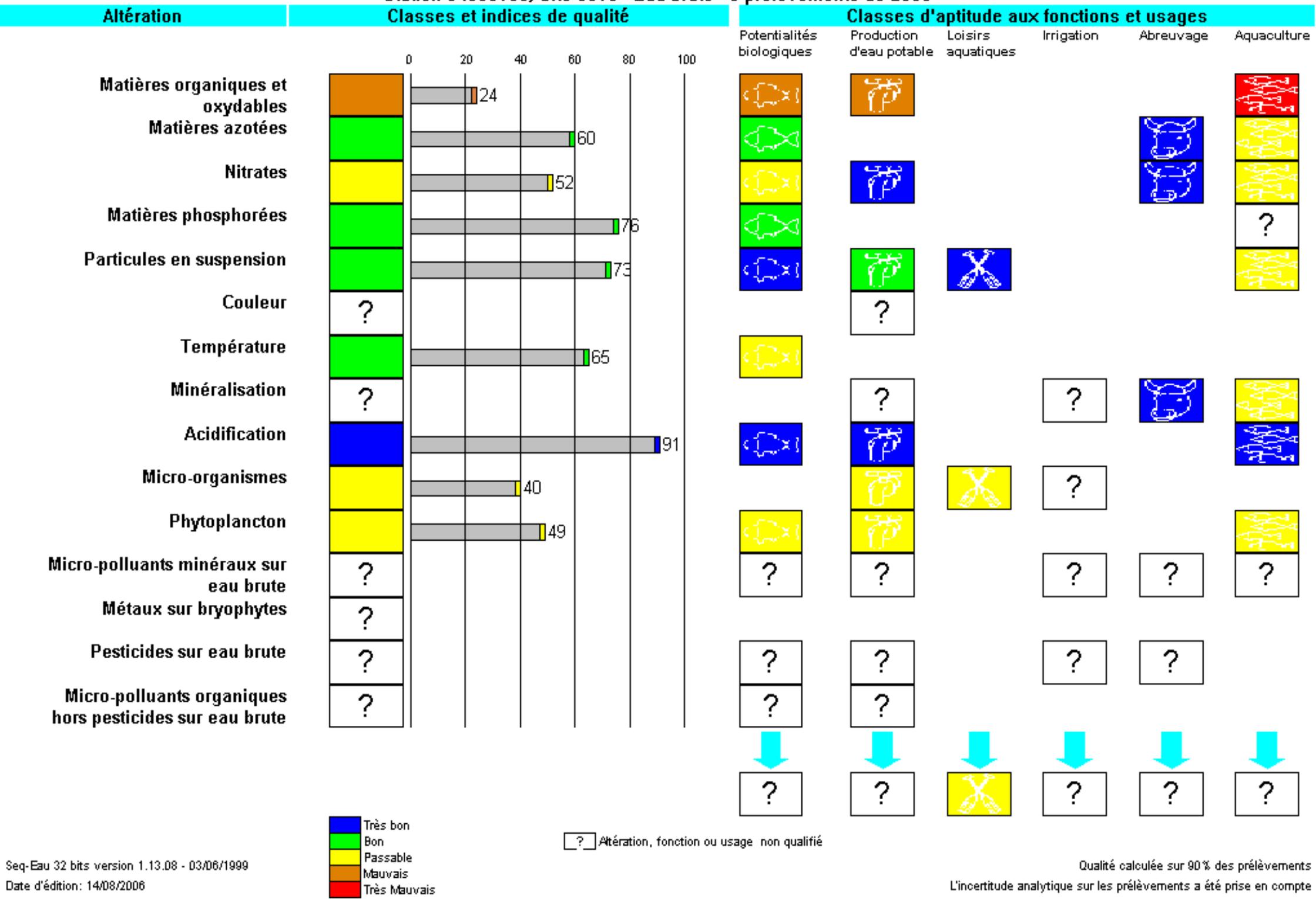
Altération, fonction ou usage non qualifié

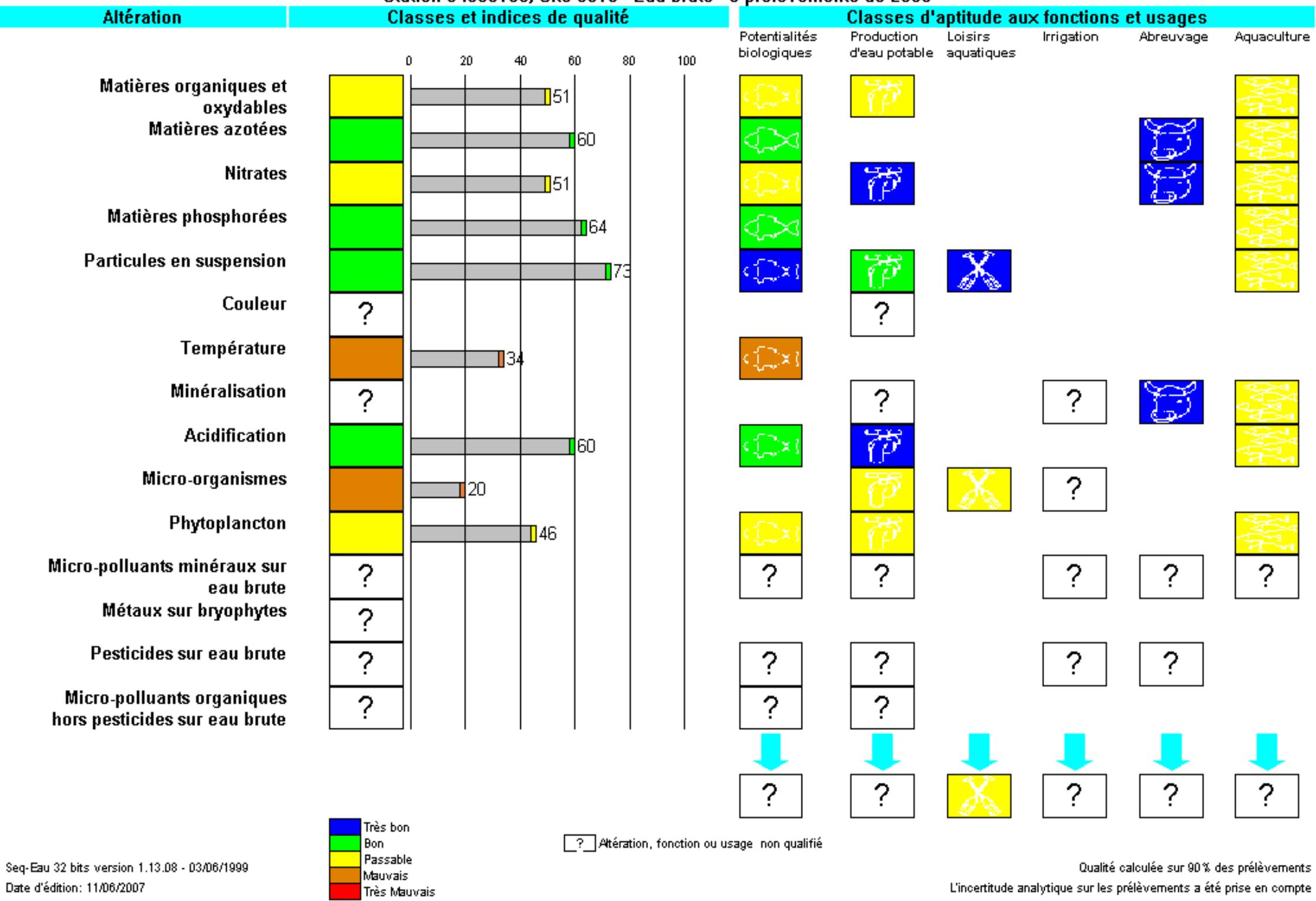


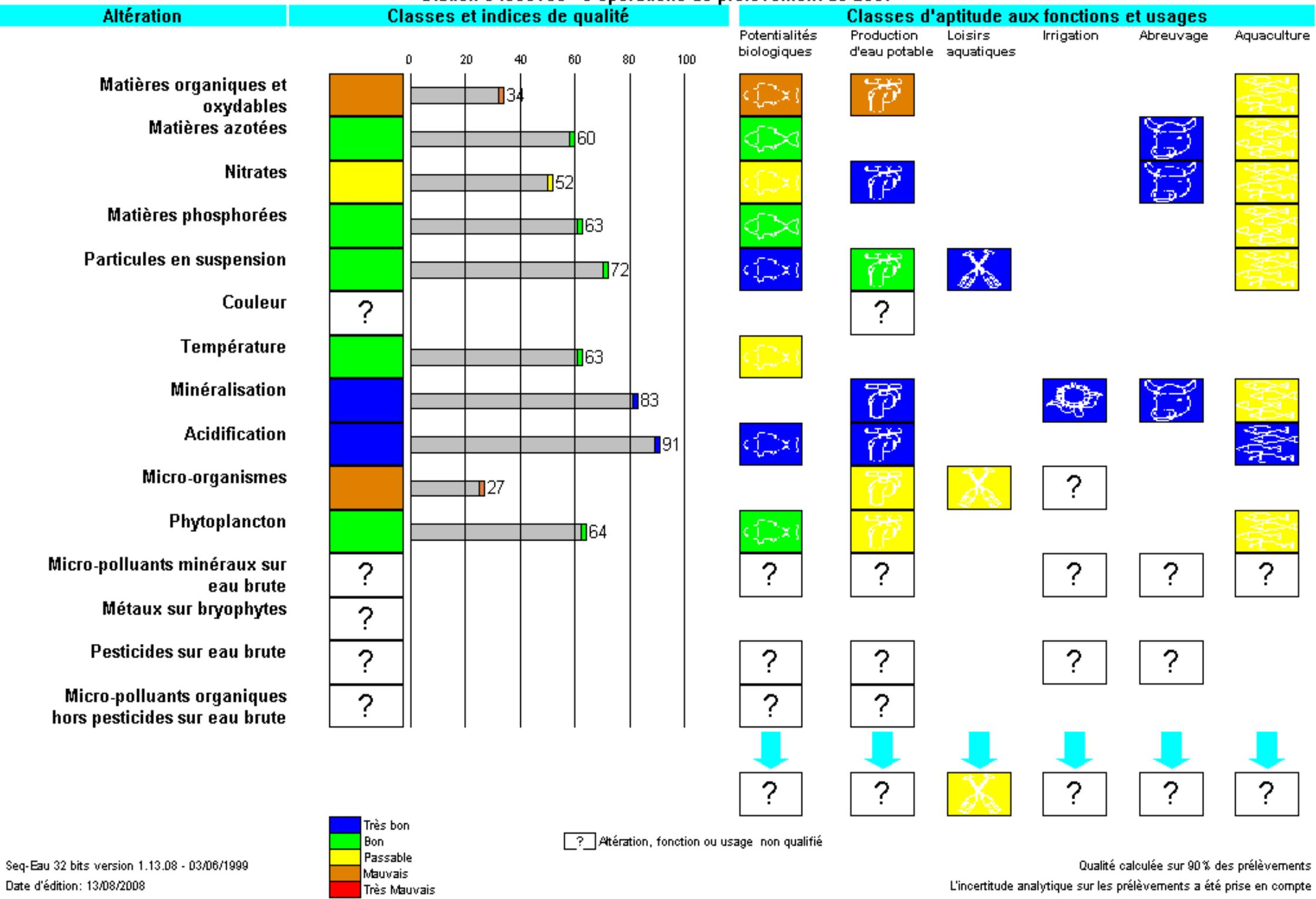


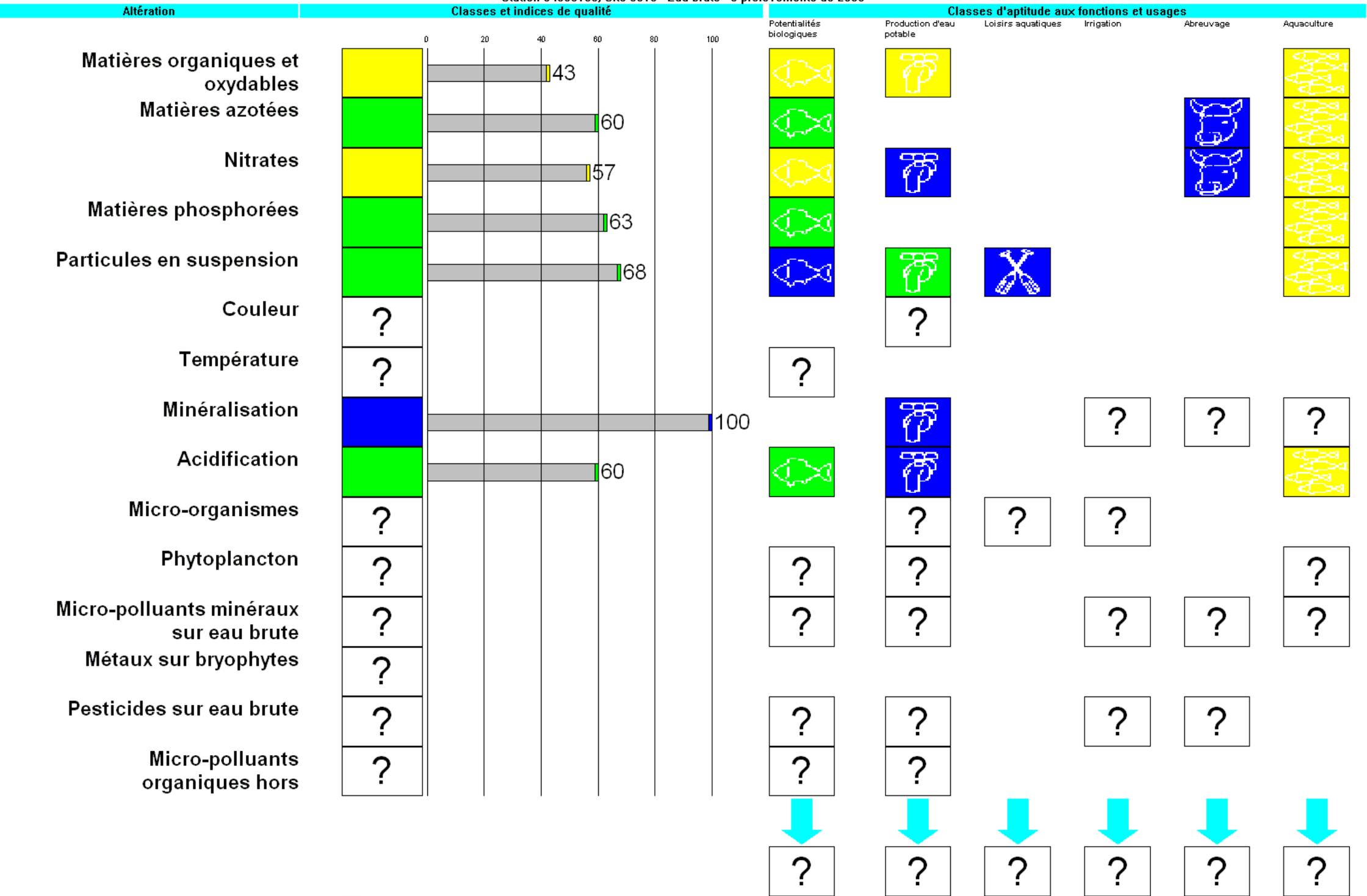
Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

Altération, fonction ou usage non qualifié









■ Très bon
■ Bon
■ Passable
■ Mauvais
■ Très Mauvais

Altération, fonction ou usage non qualifié