



Rivière :

YEVRE

Station :

04065800
OSMOY-Bourg

Commune :

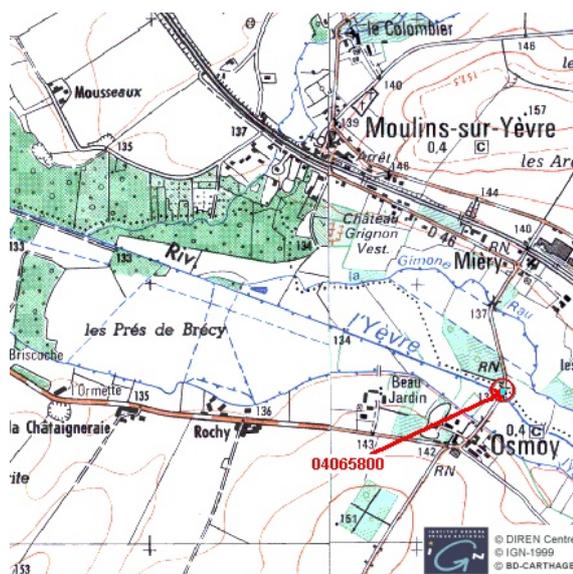
OSMOY (18174)

Localisation :

YEVRE à OSMOY
Pont de la D46

Objectif de qualité : 1B

Catégorie piscicole : 2



Coordonnées géographiques

| | X (m) | Y (m) |
|--------------|---------|-----------|
| Lambert II : | 614 316 | 2 230 598 |
| Lambert 93 : | 663 960 | 6 663 976 |

Altitude (m) : 134



Ce cours d'eau alimenté par la nappe des calcaires du jurassique est intensément exploité pour l'irrigation , entraînant des étiages très sévères,
La qualité nitrate est mauvaise (indice = 22),
La qualité biologique est bonne (IBGN = 16) ,la variété faunistique est importante,



Qualité des eaux

Station : OSMOY-Bourg

Code : 04065800

Cours d'eau : YEVRE

| 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 |
|-------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 17/12/2008 | 15:00 | | 5.8 | 7.6 | 600 | 11.1 | 90 | 7 | < 2 | | 5.0 | < .5 | 0.07 | 0.03 | 41 | 0.11 | 0.057 | | |
| 26/11/2008 | 16:50 | | | | | | | | | | | | | | | | | | |
| 22/10/2008 | 16:00 | | 12.4 | 7.0 | 611 | 8.4 | 79 | < 2 | < 2 | | 2.0 | < .5 | < .03 | 0.06 | 46.3 | < .03 | < .02 | 1 | 1 |
| 18/09/2008 | 17:50 | | 13.9 | 7.6 | 585 | 6.9 | 67 | < 2 | < 2 | | 1.4 | < .5 | 0.03 | 0.03 | 42.7 | < .03 | < .02 | 1 | 1 |
| 12/08/2008 | 16:00 | | | | | | | | | | | | | | | | | | |
| 23/07/2008 | 15:45 | | 16.2 | 7.6 | 575 | 12.2 | 124 | < 2 | < 2 | | 2.3 | < .5 | < .03 | 0.03 | 37.7 | < .03 | < .02 | 1 | 1 |
| 18/06/2008 | 15:30 | | 15.8 | 7.8 | 594 | 10.1 | 104 | 9 | < 2 | | 2.6 | 0.5 | 0.03 | 0.03 | 35.6 | 0.06 | < .02 | 1 | 1 |
| 21/05/2008 | 17:10 | | 14.1 | 7.8 | 606 | 10.6 | 104 | 2 | < 2 | | 2.0 | 0.5 | 0.04 | 0.03 | 43.7 | < .03 | < .02 | 1 | < .5 |
| 23/04/2008 | 14:20 | | 12.3 | 7.9 | 621 | 10.5 | 99 | 22 | < 2 | | 2.9 | 0.8 | < .03 | 0.03 | 37.4 | < .03 | < .02 | 1 | 5 |
| 19/03/2008 | 15:40 | | 8.2 | 7.2 | 601 | 11.0 | 94 | 28 | < 2 | | 4.0 | 1.5 | 0.05 | 0.07 | 40.1 | 0.14 | 0.064 | 3 | 3 |
| 20/02/2008 | 14:50 | | 9.4 | 7.5 | 617 | 11.4 | 101 | 11 | < 2 | | 1.8 | 0.6 | 0.04 | 0.03 | 41.1 | < .03 | 0.023 | | |
| 23/01/2008 | 16:50 | | 8.6 | 7.5 | 634 | 11.7 | 100 | 23 | < 2 | | 2.7 | 0.6 | 0.03 | 0.03 | 41.2 | 0.03 | 0.033 | | |
| 03/12/2007 | 17:30 | | 10.1 | 8.0 | 622 | 11.1 | 95 | 2 | 0.9 | | 1.9 | < 1 | < .05 | 0.04 | 37 | 0.045 | 0.02 | | |
| 06/11/2007 | 19:00 | | 10.0 | 7.8 | 621 | 11.2 | 95 | 2 | < .5 | | 1.8 | < 1 | < .05 | 0.05 | 39.6 | 0.013 | < .02 | | |
| 03/10/2007 | 09:40 | | 15.3 | 8.0 | 583 | 8.8 | 83 | 7.2 | < .5 | | 2.2 | < 1 | 0.06 | 0.05 | 35.5 | 0.014 | 0.02 | < 1 | 2 |
| 12/09/2007 | 08:40 | | 13.2 | 7.6 | 617 | 8.4 | 77 | 4.6 | 0.9 | | 1.7 | < 1 | < .05 | 0.03 | 41 | < .01 | < .02 | 1 | 2 |
| 23/08/2007 | 09:00 | | 14.3 | 7.9 | 579 | 10.2 | 95 | 6 | 1.1 | | 1.7 | < 1 | < .05 | 0.03 | 37.4 | 0.018 | < .02 | < 1 | < 1 |
| 05/07/2007 | 07:45 | | 13.6 | 7.8 | 601 | 9.4 | 86 | 2 | < .5 | | 1.7 | < 1 | < .05 | 0.03 | 40.4 | 0.019 | < .02 | 1 | 2 |
| 05/06/2007 | 18:45 | | 16.7 | 7.8 | 600 | 10.6 | 104 | 2 | 1.2 | | 1.8 | < 1 | < .05 | 0.04 | 41.9 | 0.01 | < .02 | 0.14 | 1.07 |
| 10/05/2007 | 18:45 | | 15.3 | 8.4 | 613 | 9.9 | 94 | < 2 | 0.7 | | 1.7 | < 1 | < .05 | 0.05 | 49.4 | < .01 | < .02 | 0.76 | 1.1 |
| 04/04/2007 | 19:30 | | 10.5 | 8.1 | 600 | 10.1 | 87 | 4 | 1.2 | | 2.1 | < 1 | < .05 | 0.04 | 41.6 | < .01 | < .02 | 3.81 | 2.41 |
| 05/03/2007 | 19:00 | | 11.1 | 8.3 | 570 | 9.1 | 80 | 11 | 1 | | 4.3 | < 1 | < .05 | 0.04 | 35 | 0.099 | 0.05 | 1.89 | 1.83 |
| 12/02/2007 | 19:00 | | 9.2 | 8.1 | 573 | 9.9 | 83 | 60 | 1 | | 3.7 | < 1 | < .05 | 0.04 | 48.9 | 0.076 | 0.05 | | |
| 16/01/2007 | 16:30 | | 9.9 | 7.8 | 632 | 7.2 | 61 | 9 | 0.9 | | 2.2 | < 1 | 0.08 | 0.03 | 58.7 | 0.032 | < .02 | | |



Qualité des eaux

Station : OSMOY-Bourg

Code : 04065800

Cours d'eau : YEVRE

| Date prél. | 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 |
|------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 07/12/2006 | 13:00 | | 10.0 | 8.1 | 640 | 11.5 | 98 | 11 | | 13 | 4.0 | < 1 | < .05 | 0.05 | 46.3 | 0.04 | 0.03 | | |
| 04/10/2006 | 13:15 | | 14.0 | 8.1 | 596 | 8.6 | 80 | 47 | 1.8 | 19 | 4.9 | < 1 | 0.06 | 0.08 | 65 | 0.087 | 0.04 | 5.02 | 5.41 |
| 28/08/2006 | 16:30 | | 13.4 | 7.4 | 615 | 6.0 | 55 | 2.2 | 0.8 | < 5 | 1.2 | < 1 | < .05 | 0.02 | 62 | < .01 | < .02 | 0.51 | 0.68 |
| 24/07/2006 | 20:20 | | 17.1 | 7.5 | 612 | 6.5 | 64 | < 2 | 0.5 | < 5 | 1.4 | < 1 | < .05 | 0.03 | 58.1 | < .01 | < .02 | 0.3 | 0.46 |
| 27/06/2006 | 19:40 | | 16.3 | 7.8 | 607 | 11.4 | 110 | 3.2 | 0.6 | < 5 | 1.4 | < 1 | < .05 | 0.04 | 47 | < .01 | < .02 | 0.16 | 1.82 |
| 29/03/2006 | 08:15 | | 11.5 | 7.1 | 582 | 9.0 | 79 | 18 | < .5 | 9.5 | 2.8 | < 1 | < .05 | 0.04 | 45.5 | 0.019 | < .02 | 4.27 | 3.45 |
| 27/12/2005 | 07:45 | | 11.1 | 7.4 | 613 | 6.7 | 60 | < 2 | | < 5 | 1.1 | < 1 | < .05 | 0.02 | 50 | 0.013 | < .02 | | |
| 29/11/2005 | 19:20 | | 11.4 | 7.5 | 564 | 6.2 | 54 | < 2 | | < 5 | 1.3 | < 1 | < .05 | 0.03 | 51 | < .01 | < .02 | | |
| 12/10/2005 | 08:00 | | 13.4 | 7.4 | 634 | 6.6 | 61 | < 2 | 0.7 | < 5 | 1.3 | < 1 | < .05 | 0.03 | 49.4 | < .01 | < .02 | 0.14 | 0.6 |
| 13/09/2005 | 20:00 | | 14.6 | 7.5 | 590 | 6.2 | 58 | < 2 | 0.5 | < 5 | 1.4 | < 1 | < .05 | 0.03 | 49.1 | < .01 | < .02 | 0.27 | 0.47 |
| 09/08/2005 | 18:45 | | 15.4 | 7.4 | 599 | | | < 2 | < .5 | < 5 | 1.4 | < 1 | < .05 | 0.04 | 42.7 | < .01 | < .02 | 0.7 | 0.85 |
| 04/07/2005 | 17:00 | | 15.5 | 7.3 | 591 | 7.3 | 70 | < 2 | 1.5 | < 5 | 1.4 | < 1 | 0.05 | 0.05 | 43.6 | < .01 | < .02 | 0.54 | 0.95 |
| 14/06/2005 | 16:30 | | 17.5 | 7.9 | 565 | 9.2 | 91 | 2.4 | 0.8 | 7.1 | 1.9 | < 1 | 0.06 | 0.06 | 42.3 | < .03 | 0.02 | 0.86 | 0.89 |
| 10/05/2005 | 18:30 | | 13.2 | 8.1 | 569 | 10.2 | 93 | 8 | 1.1 | 6.8 | 2.1 | < 1 | < .05 | 0.04 | 40.4 | < .03 | < .02 | 1.84 | 2.25 |
| 12/04/2005 | 19:00 | | 12.3 | 7.9 | 744 | 9.9 | 89 | 12 | 1 | < 5 | 2.6 | < 1 | 0.15 | 0.05 | 42.1 | < .03 | < .02 | 1.51 | 2.61 |
| 17/03/2005 | 10:55 | | 10.7 | 7.8 | 623 | 10.7 | 97 | 12 | < 1 | < 10 | 1.9 | < .5 | < .05 | 0.03 | 45 | < .05 | 0.05 | 4 | < 2 |
| 17/02/2005 | 10:35 | | 5.5 | 7.9 | 635 | 10.7 | 85 | 32 | | 12 | 2.5 | < .5 | < .05 | 0.03 | 44 | 0.05 | 0.07 | | |
| 20/01/2005 | 10:45 | | 9.0 | 7.8 | 634 | 10.8 | 94 | 14 | | < 10 | 2.1 | < .5 | < .05 | < .03 | 42 | 0.06 | 0.05 | | |
| 30/11/2004 | 10:00 | | 9.7 | 7.7 | 629 | 8.5 | 75 | 2 | 1.1 | < 10 | | < .5 | < .05 | 0.04 | 41 | < .05 | < .05 | | |
| 05/10/2004 | 11:40 | | 14.1 | 7.9 | 614 | 7.9 | 77 | < 2 | < 1 | 18 | | < .5 | < .05 | 0.03 | 43 | < .05 | < .05 | | |
| 04/08/2004 | 10:25 | | 15.8 | 7.5 | 591 | 7.8 | 79 | < 2 | < 1 | 11 | | < .5 | < .05 | 0.05 | 40 | < .05 | < .05 | | |
| 29/06/2004 | 10:45 | | 13.6 | 7.3 | 617 | 6.8 | 66 | < 2 | < 1 | < 10 | | < .5 | < .05 | 0.05 | 45 | < .05 | < .05 | | |
| 06/05/2004 | 10:30 | | 11.3 | 7.9 | 606 | 9.4 | 86 | 4 | 1 | < 10 | | < .5 | < .05 | 0.06 | 40 | < .05 | < .05 | | |
| 25/02/2004 | 11:15 | | 5.8 | 7.9 | 610 | 11.6 | 93 | 10 | 2.1 | < 10 | | < .5 | < .05 | < .03 | 48 | < .05 | 0.05 | | |



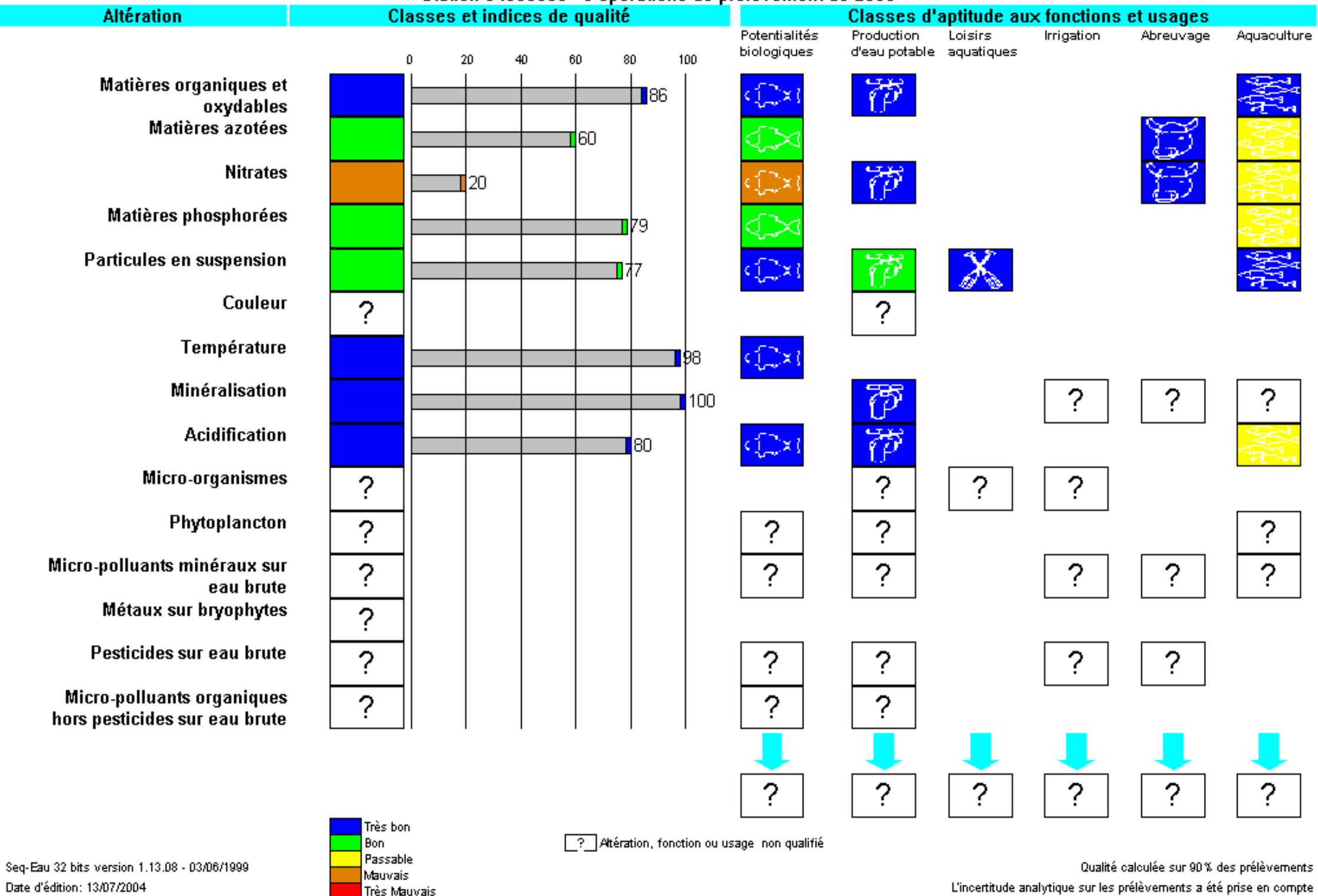
Qualité des eaux

Station : OSMOY-Bourg

Code : 04065800

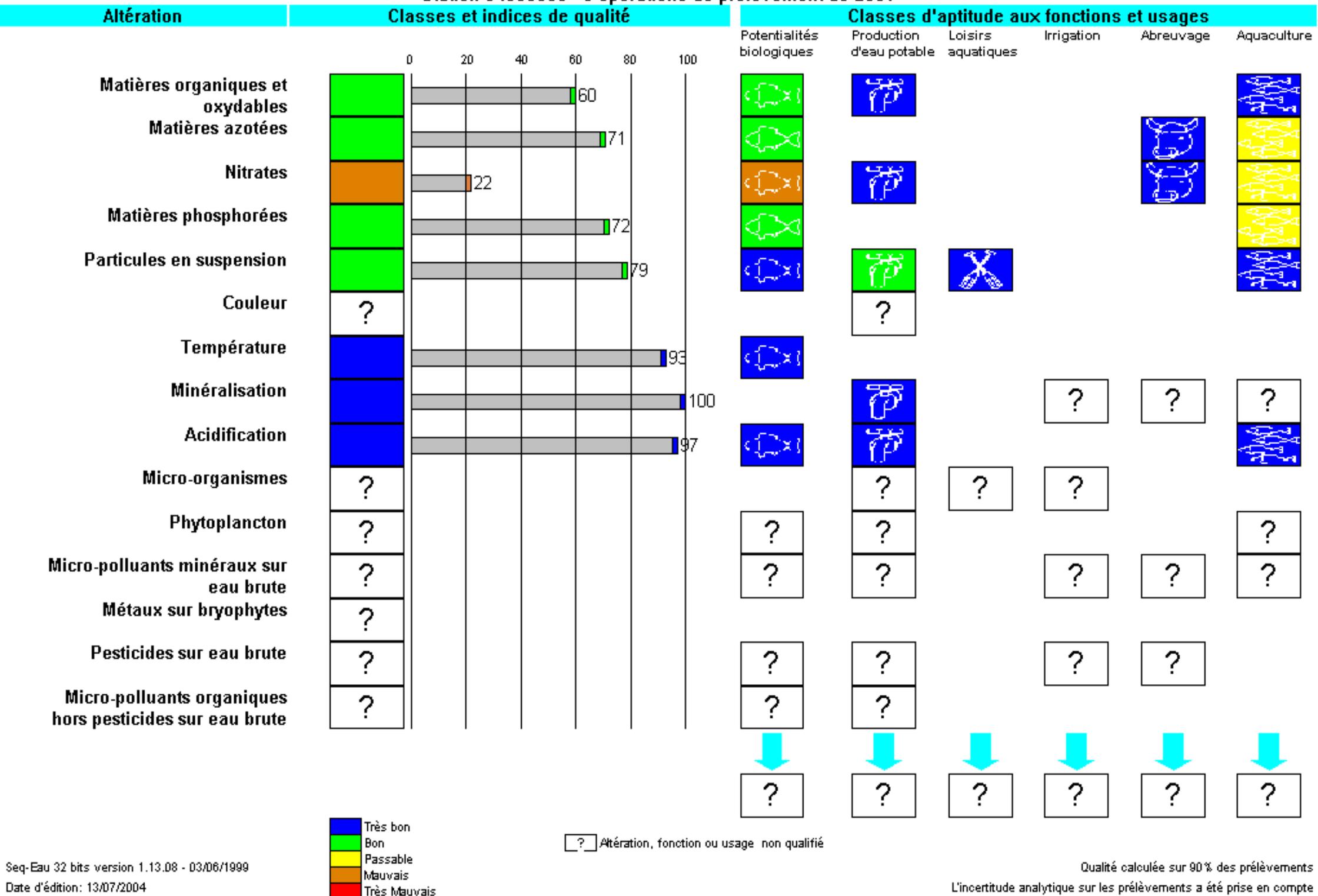
Cours d'eau : YEVRE

| Date prél. | 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 |
|------------|-------|---------------|-------------|-----|-------------------|-----------------|--------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-----------------|-------------------|------------------|
| 03/12/2003 | 14:20 | | 9,6 | 7,8 | 597 | 9,2 | 81 | 29 | 1,7 | 16 | | 0,5 | < .05 | 0,08 | 56 | 0,06 | 0,07 | | |
| 08/10/2003 | 12:45 | | 12,5 | 7,5 | 571 | 7,0 | 66 | < 2 | 1 | 13 | | < .5 | < .05 | 0,03 | 49 | < .05 | < .05 | | |
| 06/08/2003 | 11:25 | | 14,6 | 7,4 | 569 | 8,0 | 79 | < 2 | 1 | 10 | | < .5 | < .05 | 0,06 | 48 | < .05 | < .05 | | |
| 02/07/2003 | 12:20 | | 13,5 | 7,6 | 566 | 8,4 | 81 | < 2 | < 1 | 12 | | < .5 | < .05 | 0,04 | 45 | < .05 | < .05 | | |
| 05/05/2003 | 11:45 | | 14,2 | 7,6 | 547 | 8,8 | 86 | 4 | 1,1 | < 10 | | < .5 | < .05 | 0,06 | 46 | < .05 | < .05 | | |
| 05/03/2003 | 16:15 | | 11,9 | 7,9 | 565 | 11,6 | 108 | 6 | 1,3 | 11 | | < .5 | < .05 | 0,03 | 48 | < .05 | < .05 | | |
| 20/11/2002 | 11:00 | 5,060 | 9,4 | 8,1 | 661 | 10,4 | 91 | 10 | 1,7 | 10 | | 1,1 | < .05 | 0,04 | 47 | < .05 | < .05 | | |
| 27/08/2002 | 10:45 | 0,156 | 16,0 | 7,6 | 566 | 6,7 | 68 | 8 | 1,1 | < 10 | | < .5 | < .05 | 0,06 | 32 | < .05 | 0,05 | | |
| 02/07/2002 | 10:45 | 0,170 | 14,5 | 7,7 | 595 | 7,0 | 69 | 4 | < 1 | < 10 | | < .5 | 0,07 | 0,09 | 40 | < .05 | < .05 | | |
| 04/06/2002 | 11:00 | 0,252 | 16,8 | 7,8 | 586 | 6,5 | 67 | 7 | 1,4 | < 10 | | < .5 | 0,05 | 0,07 | 39 | < .05 | < .05 | | |
| 03/04/2002 | 10:45 | 2,100 | 11,1 | 8,1 | 601 | 10,2 | 93 | 15 | 1 | < 10 | | < .5 | < .05 | 0,03 | 43 | < .05 | 0,05 | | |
| 05/03/2002 | 10:50 | 6,280 | 7,6 | 8,0 | 641 | 10,8 | 90 | 33 | 1,3 | < 10 | | 0,6 | < .05 | 0,03 | 46 | < .05 | 0,07 | | |
| 28/11/2001 | 10:30 | 0,963 | 8,4 | 7,5 | 622 | 12,2 | 104 | 7 | 1,5 | < 30 | | < .5 | < .05 | 0,06 | 41 | 0,05 | < .05 | | |
| 29/08/2001 | 15:45 | 0,778 | 19,6 | 7,8 | 572 | 11,3 | 124 | 4 | 1,8 | < 30 | | < .5 | < .05 | 0,04 | 42 | < .05 | < .05 | | |
| 19/07/2001 | 10:45 | 2,050 | 14,7 | 7,8 | 594 | 8,7 | 86 | 4 | < 1 | < 30 | | 0,7 | < .05 | 0,04 | 44 | < .05 | 0,04 | | |
| 06/06/2001 | 11:20 | | 14,6 | 7,7 | 617 | 9,9 | 98 | 6 | 1,1 | < 30 | | 0,5 | < .05 | 0,05 | 47 | < .05 | < .05 | | |
| 19/04/2001 | 11:30 | | 11,2 | 7,8 | 629 | 11,2 | 99 | 11 | 1,7 | < 30 | | < .5 | < .05 | 0,03 | 46 | < .05 | < .05 | | |
| 22/03/2001 | 12:30 | 15,300 | 11,1 | 7,7 | 615 | 10,3 | 94 | 52 | 2 | 30 | | 0,8 | 0,07 | 0,05 | 24 | 0,06 | 0,11 | | |
| 18/12/2000 | 10:15 | | 9,4 | 8,3 | 650 | 10,4 | | 23 | 1 | < 30 | | < .5 | < .05 | 0,04 | 50 | 0,1 | 0,06 | | |
| 16/08/2000 | 11:30 | 0,966 | 15,8 | 7,9 | 605 | 9,1 | | 5 | < 1 | < 30 | | < .5 | < .05 | 0,04 | 45 | < .05 | < .05 | | |
| 05/07/2000 | 14:30 | | 17,4 | 7,8 | 575 | 11,4 | | < 2 | 2 | < 20 | | 0,5 | < .05 | 0,11 | 41 | < .05 | < .03 | | |
| 30/05/2000 | 11:30 | 1,150 | 13,5 | 8,2 | 580 | 9,3 | | 5 | 1,7 | < 20 | | 0,6 | < .05 | 0,06 | 42 | < .05 | 0,04 | | |
| 19/04/2000 | 10:30 | 4,010 | 12,3 | 8,2 | 531 | 9,7 | | 8 | 1,3 | 21 | | 0,5 | < .05 | 0,07 | 39 | < .05 | 0,05 | | |
| 15/03/2000 | 00:00 | 4,760 | 10,1 | 8,2 | 610 | 10,7 | | 9 | < 1 | < 20 | | < .5 | < .05 | < .05 | 47 | < .05 | 0,03 | | |
| 15/03/2000 | 10:00 | 4,760 | 10,1 | 8,2 | 610 | 10,7 | | 9 | < 1 | < 20 | | < .5 | < .05 | < .05 | 47 | < .05 | 0,03 | | |



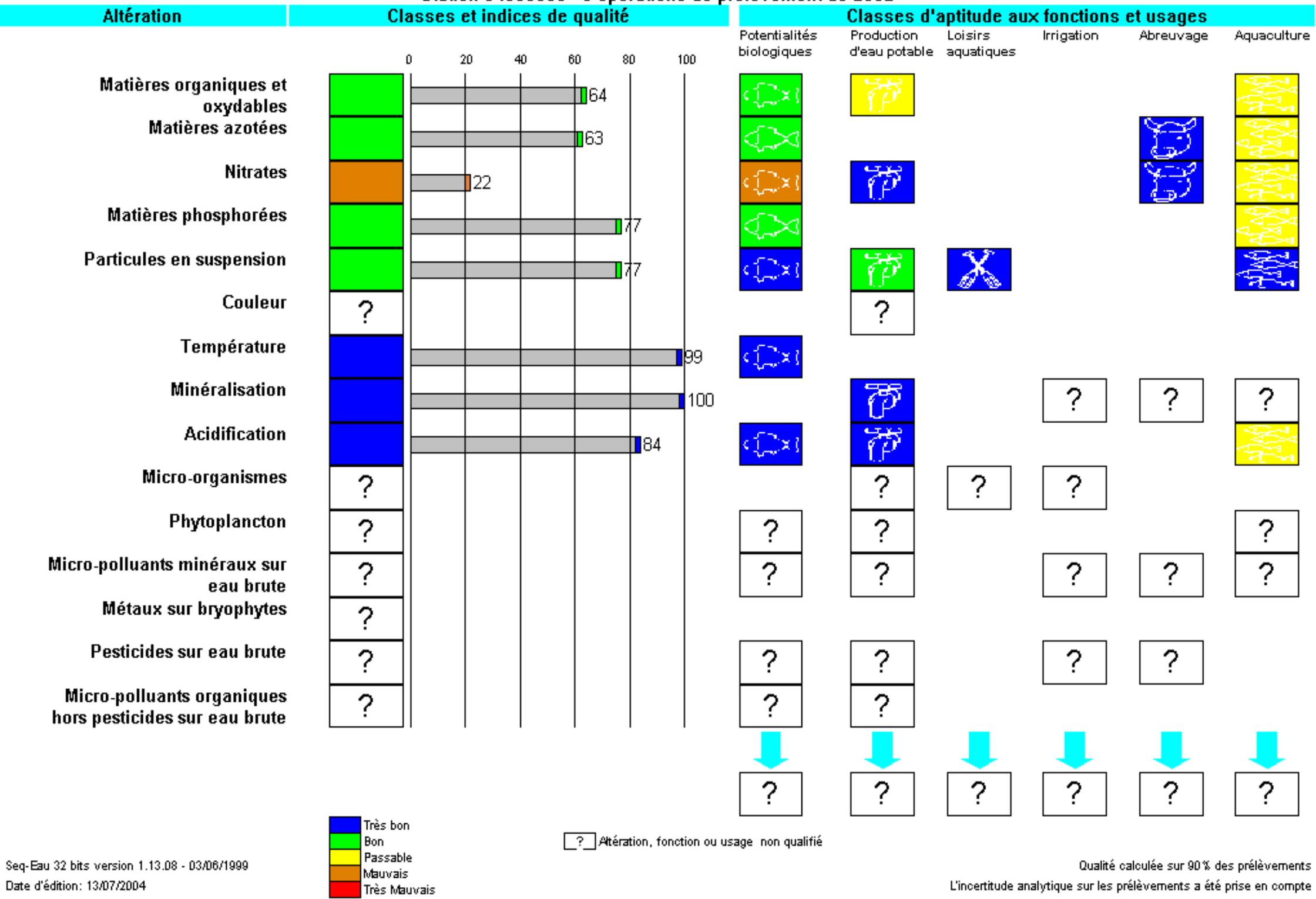
Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

Altération, fonction ou usage non qualifié



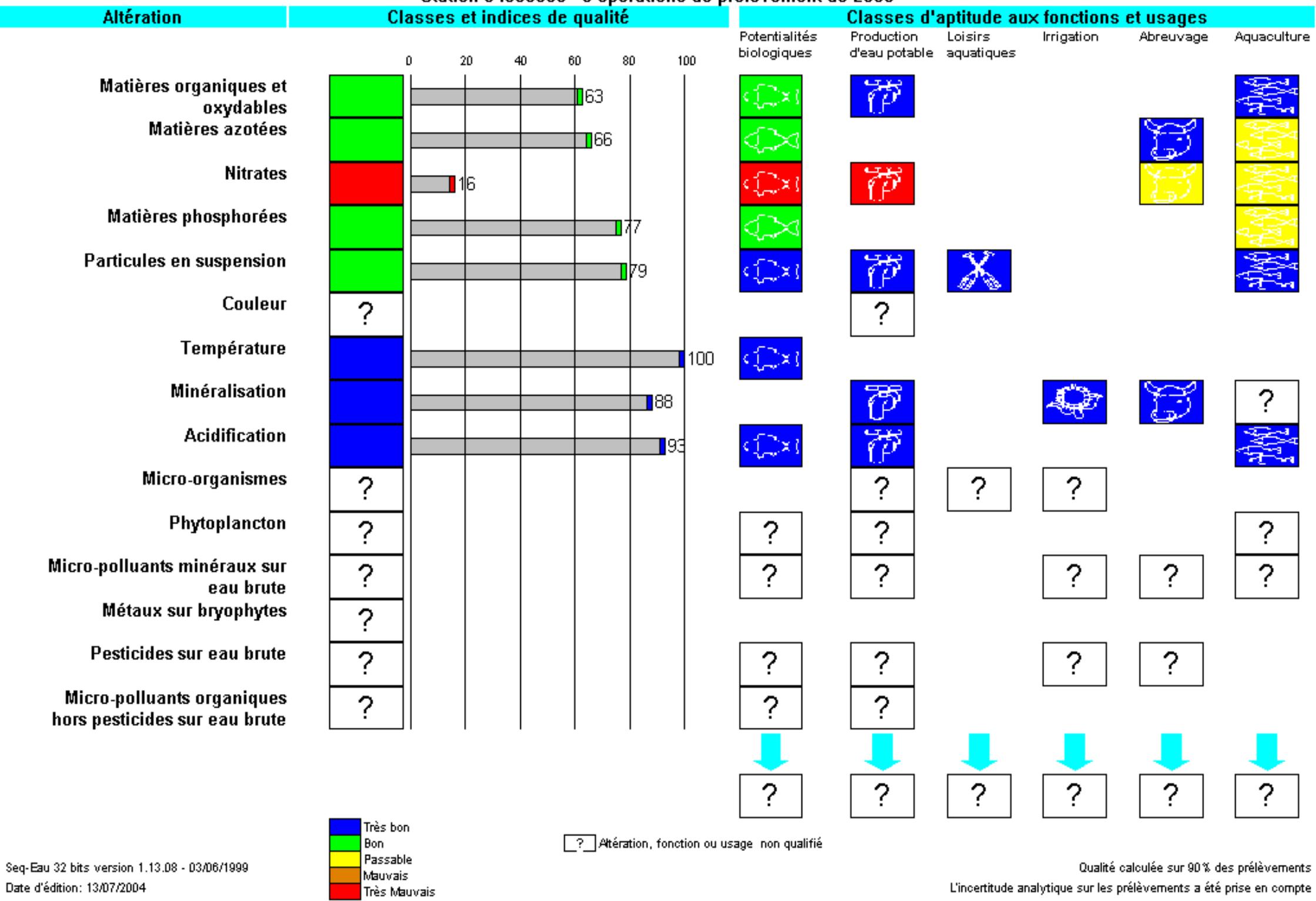
Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

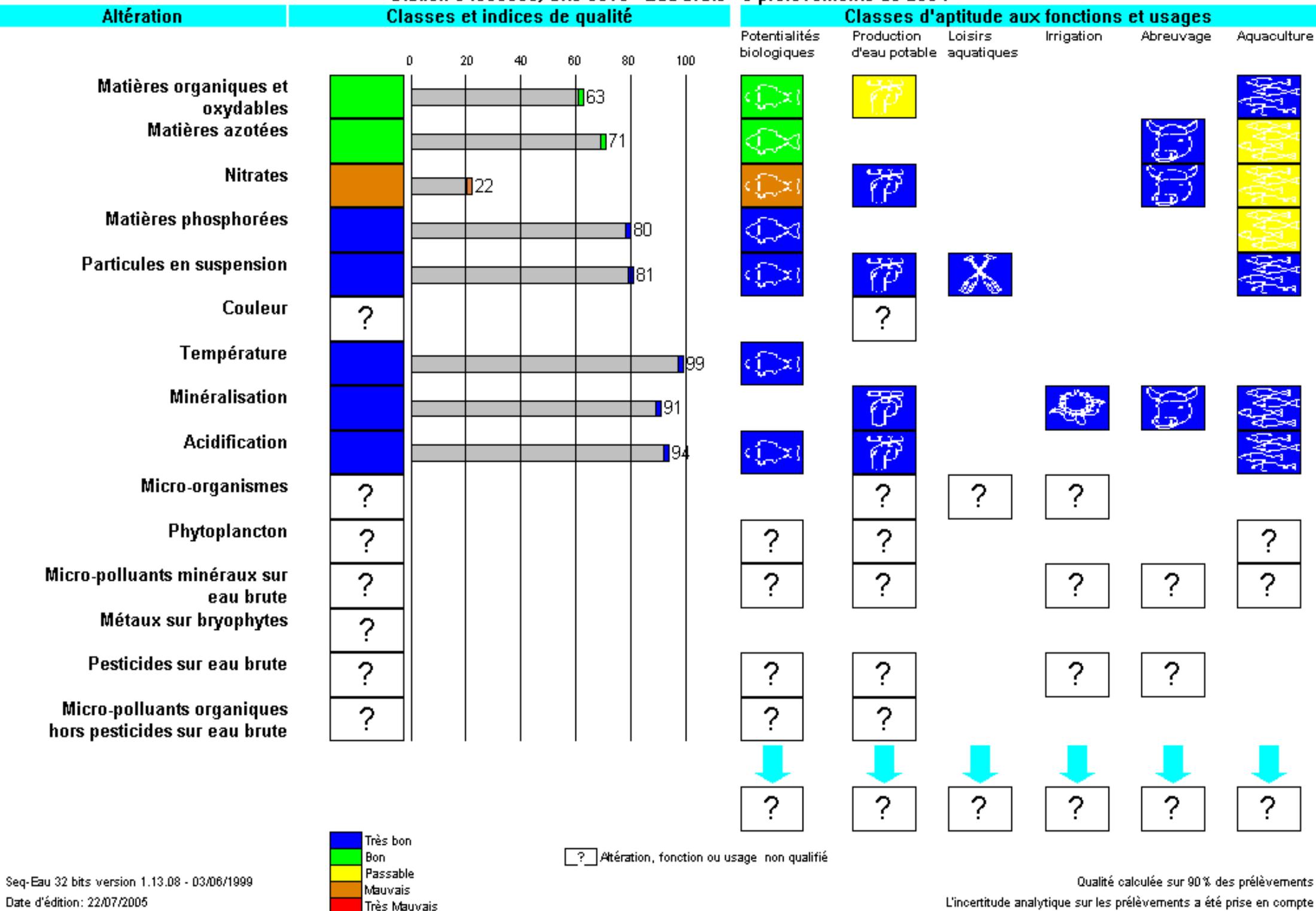
[?] Altération, fonction ou usage non qualifié



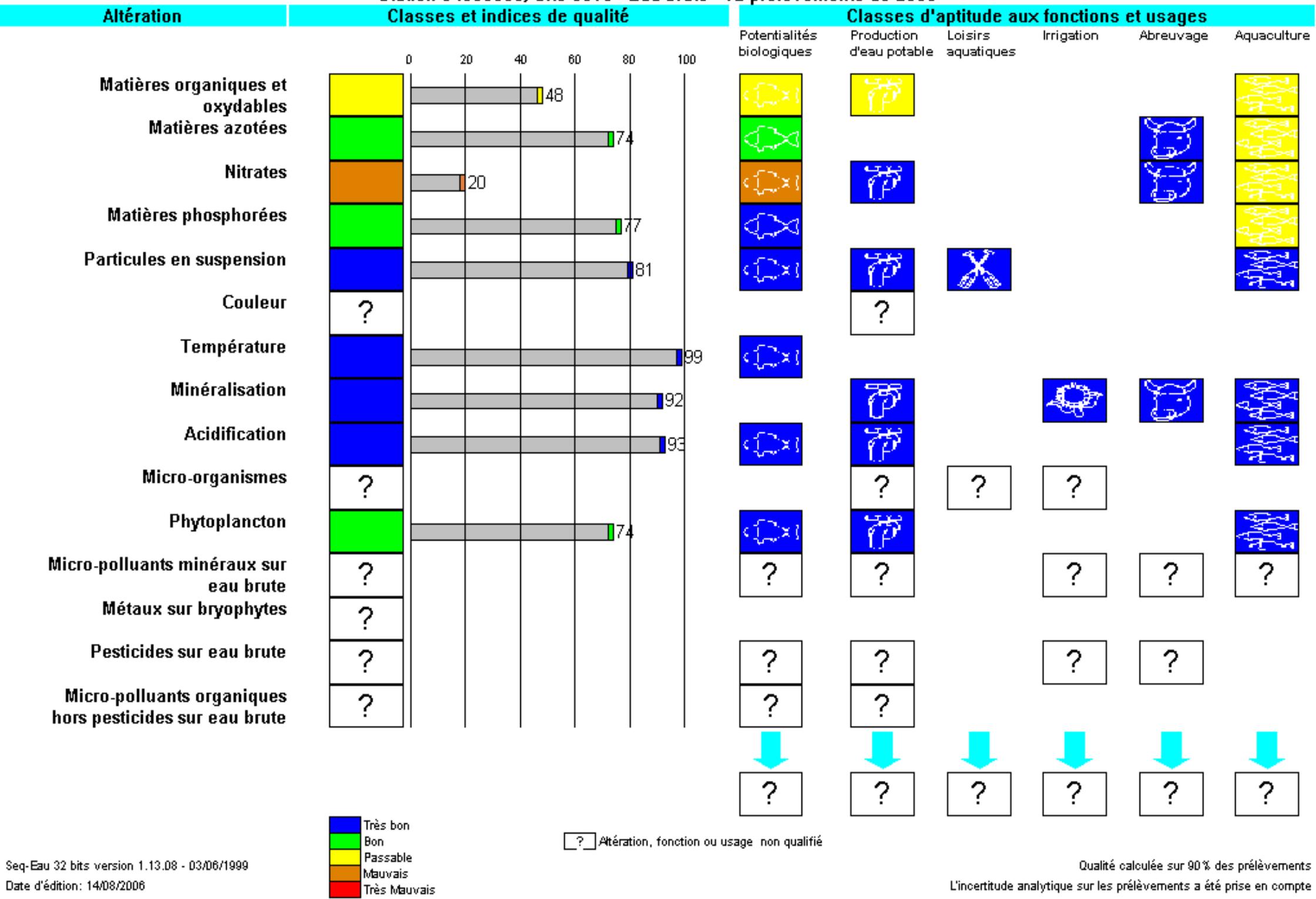
Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

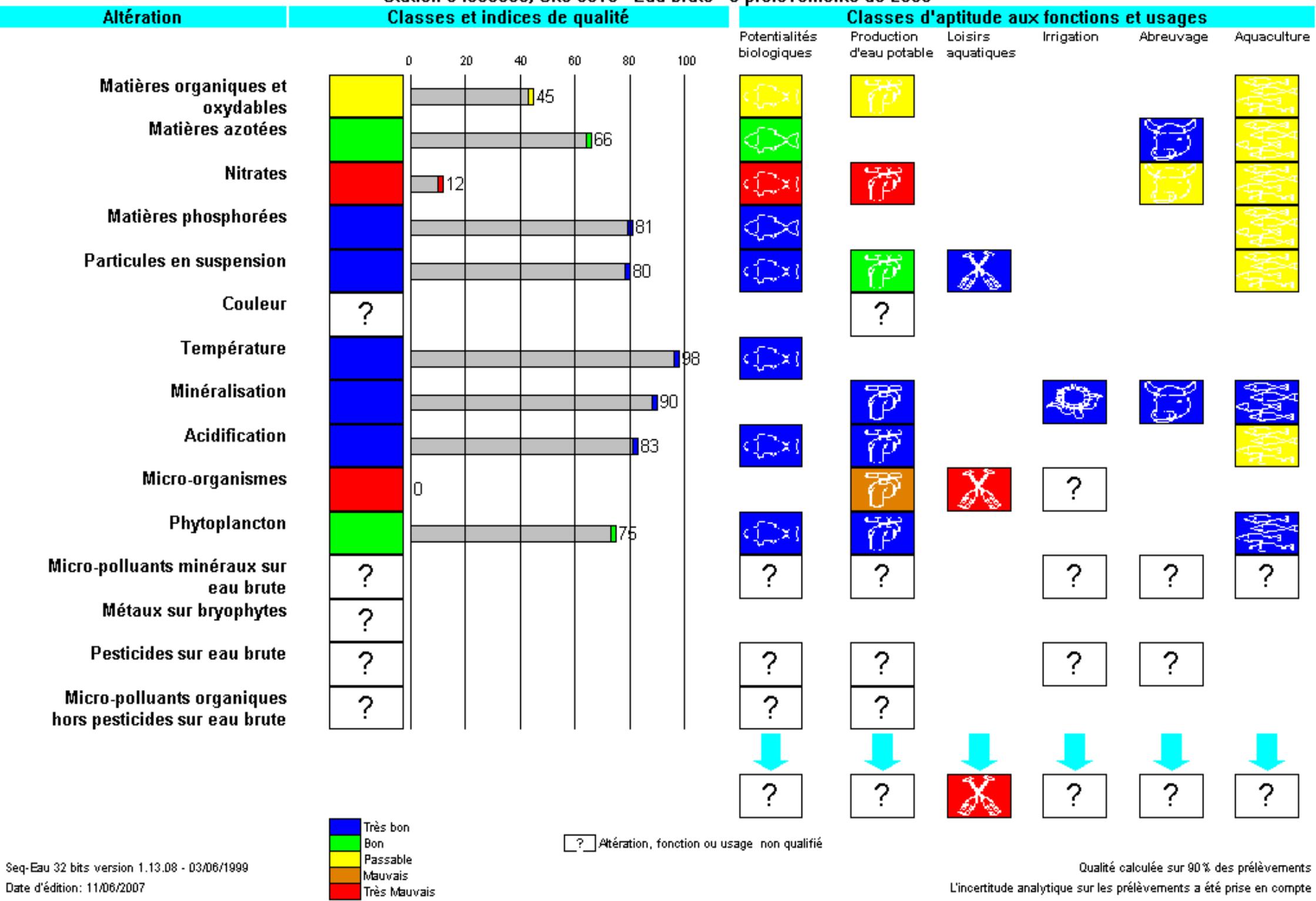
Altération, fonction ou usage non qualifié





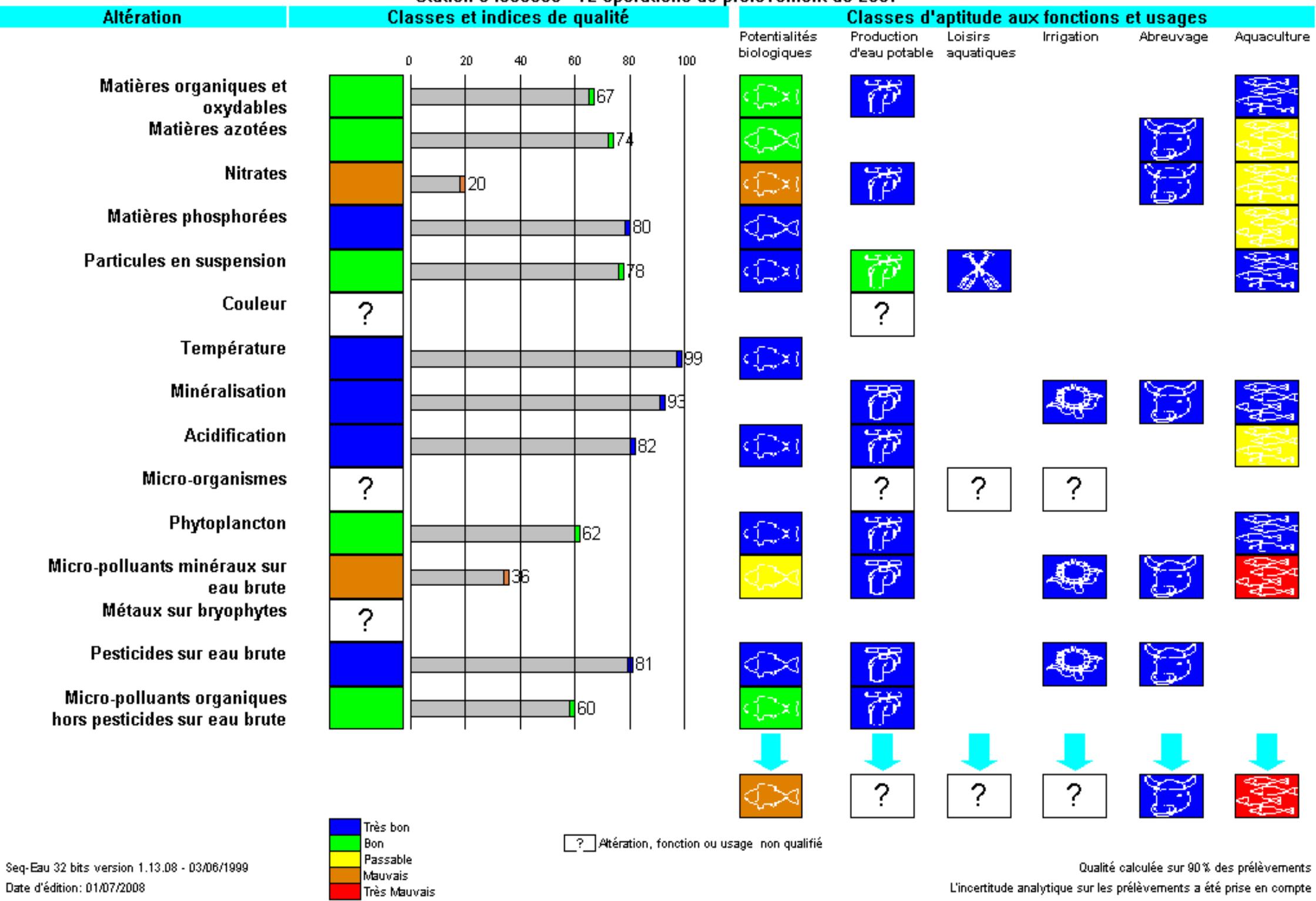
Altération, fonction ou usage non qualifié





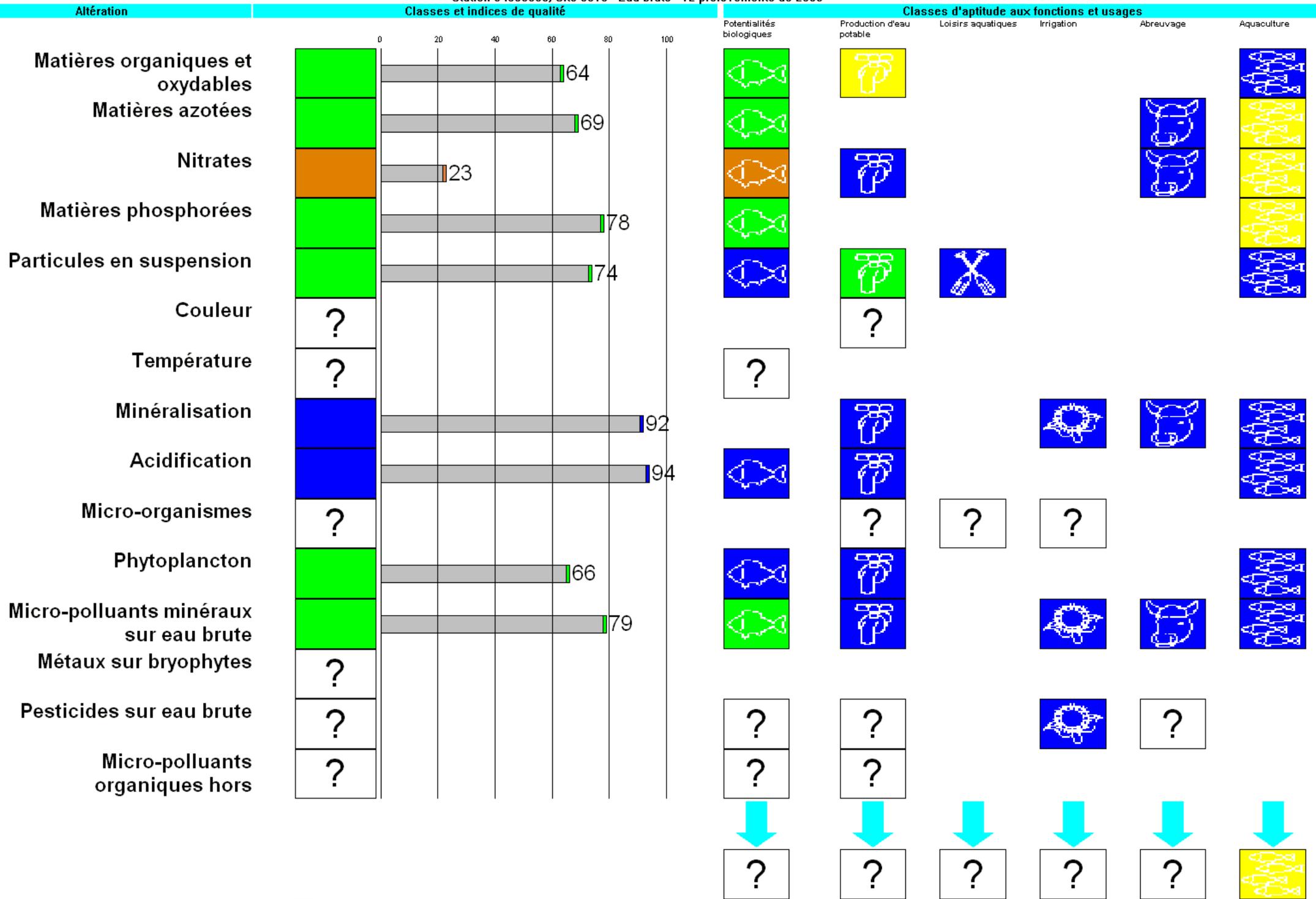
Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

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