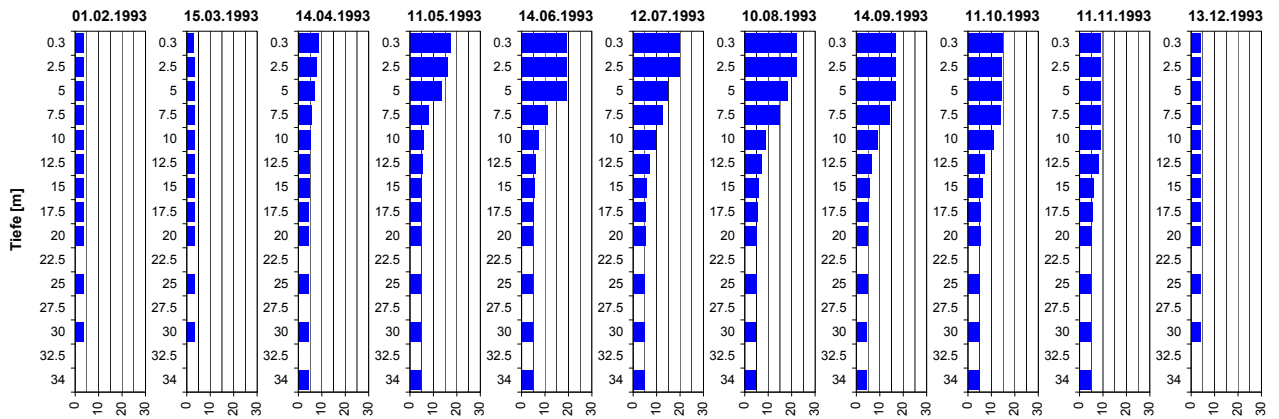
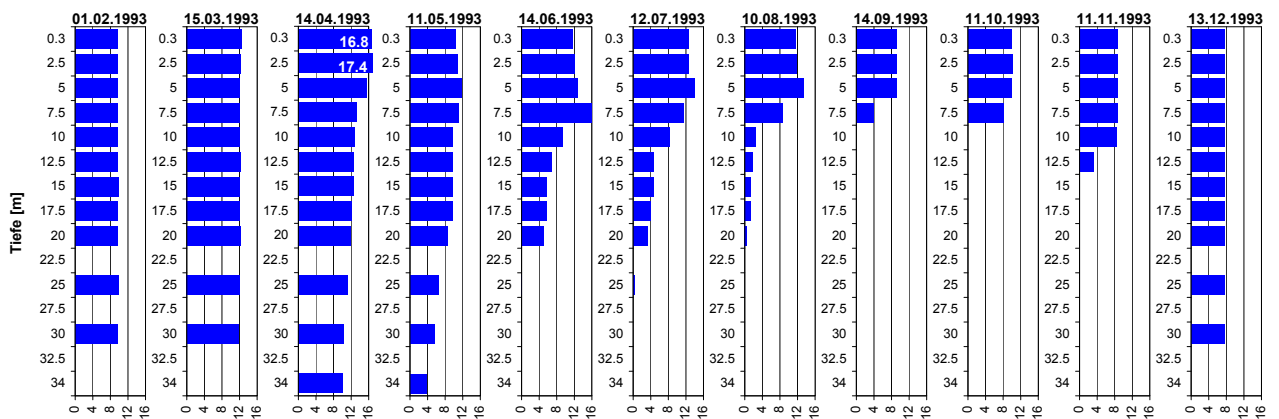


Temperatur



| Tiefe [m] | 01.02.1993 Temp [°C] | 15.03.1993 Temp [°C] | 14.04.1993 Temp [°C] | 11.05.1993 Temp [°C] | 14.06.1993 Temp [°C] | 12.07.1993 Temp [°C] | 10.08.1993 Temp [°C] | 14.09.1993 Temp [°C] | 11.10.1993 Temp [°C] | 11.11.1993 Temp [°C] | 13.12.1993 Temp [°C] |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 0.3 | 3.6 | 2.8 | 8.6 | 17.2 | 19.5 | 20.0 | 22.2 | 16.9 | 14.8 | 9.1 | 4.2 |
| 2.5 | 3.6 | 3.3 | 7.9 | 16.1 | 19.4 | 20.0 | 22.1 | 16.8 | 14.2 | 9.1 | 4.2 |
| 5.0 | 3.6 | 3.3 | 6.8 | 13.3 | 19.3 | 14.5 | 18.4 | 16.7 | 14.1 | 9.1 | 4.2 |
| 7.5 | 3.6 | 3.3 | 5.6 | 7.8 | 11.3 | 12.5 | 15.0 | 14.4 | 13.7 | 9.1 | 4.2 |
| 10.0 | 3.6 | 3.3 | 5.2 | 5.9 | 7.2 | 9.7 | 9.1 | 9.0 | 10.8 | 9.0 | 4.2 |
| 12.5 | 3.6 | 3.3 | 5.0 | 5.4 | 6.0 | 7.1 | 7.0 | 6.5 | 7.1 | 8.4 | 4.2 |
| 15.0 | 3.6 | 3.3 | 4.8 | 5.0 | 5.5 | 5.8 | 6.0 | 5.7 | 6.0 | 6.1 | 4.2 |
| 17.5 | 3.6 | 3.3 | 4.6 | 4.9 | 5.1 | 5.3 | 5.6 | 5.2 | 5.5 | 5.6 | 4.2 |
| 20.0 | 3.6 | 3.3 | 4.5 | 4.6 | 4.9 | 5.2 | 5.1 | 4.9 | 5.3 | 5.3 | 4.2 |
| 25.0 | 3.6 | 3.3 | 4.4 | 4.5 | 4.8 | 4.9 | 4.9 | 4.7 | 4.9 | 5.0 | 4.2 |
| 30.0 | 3.6 | 3.4 | 4.3 | 4.4 | 4.7 | 4.8 | 4.8 | 4.6 | 4.9 | 5.0 | 4.2 |
| 34.0 | - | - | 4.3 | 4.4 | 4.7 | 4.8 | 4.8 | 4.6 | 4.9 | 5.0 | - |

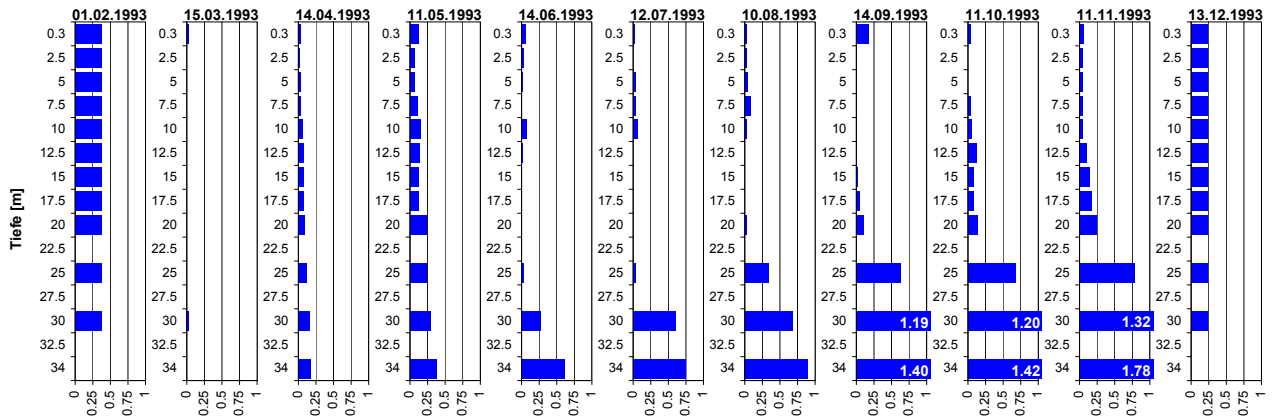
Sauerstoff (O₂)



| Tiefe [m] | 01.02.1993 O ₂ [mg O ₂ /l] | 15.03.1993 O ₂ [mg O ₂ /l] | 14.04.1993 O ₂ [mg O ₂ /l] | 11.05.1993 O ₂ [mg O ₂ /l] | 14.06.1993 O ₂ [mg O ₂ /l] | 12.07.1993 O ₂ [mg O ₂ /l] | 10.08.1993 O ₂ [mg O ₂ /l] | 14.09.1993 O ₂ [mg O ₂ /l] | 11.10.1993 O ₂ [mg O ₂ /l] | 11.11.1993 O ₂ [mg O ₂ /l] | 13.12.1993 O ₂ [mg O ₂ /l] |
|-----------|--|--|--|--|--|--|--|--|--|--|--|
| 0.3 | 9.7 | 12.5 | 16.8 | 10.4 | 11.6 | 12.7 | 11.6 | 9.2 | 9.9 | 8.8 | 7.7 |
| 2.5 | 9.7 | 12.2 | 17.0 | 10.7 | 12.0 | 12.7 | 11.9 | 9.2 | 10.2 | 8.8 | 7.7 |
| 5.0 | 9.7 | 12.1 | 15.6 | 11.7 | 12.8 | 13.9 | 13.4 | 9.1 | 9.9 | 8.8 | 7.6 |
| 7.5 | 9.7 | 12.1 | 13.3 | 11.1 | 16.0 | 11.4 | 8.7 | 3.9 | 8.1 | 8.7 | 7.6 |
| 10.0 | 9.7 | 12.1 | 12.9 | 9.6 | 9.3 | 8.2 | 2.5 | 0.0 | 0.0 | 8.6 | 7.6 |
| 12.5 | 9.7 | 12.2 | 12.6 | 9.6 | 6.9 | 4.7 | 1.7 | 0.0 | 0.0 | 3.2 | 7.6 |
| 15.0 | 9.8 | 12.1 | 12.5 | 9.6 | 5.7 | 4.6 | 1.3 | 0.0 | 0.0 | 0.0 | 7.6 |
| 17.5 | 9.7 | 12.1 | 12.2 | 9.6 | 5.8 | 3.9 | 1.4 | 0.0 | 0.0 | 0.0 | 7.6 |
| 20.0 | 9.7 | 12.2 | 11.9 | 8.6 | 5.0 | 3.2 | 0.5 | 0.0 | 0.0 | 0.0 | 7.6 |
| 25.0 | 9.8 | 12.1 | 11.2 | 6.4 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 |
| 30.0 | 9.7 | 11.8 | 10.3 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 |
| 34.0 | - | - | 10.2 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - |

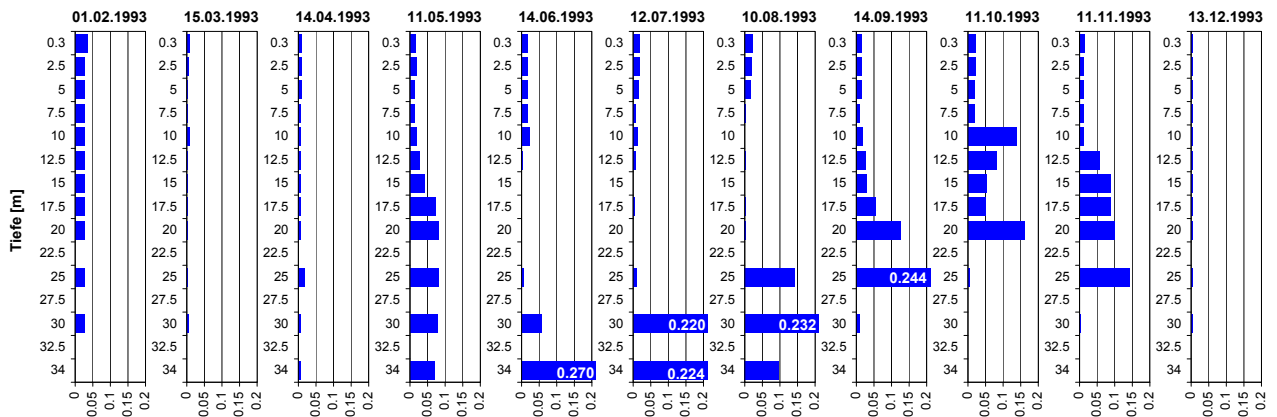
Tiefenprofile Pfäffikersee 1993

Ammonium (NH₄)



| Tiefe [m] | 01.02.1993 NH4-N [mg N/l] | 15.03.1993 NH4-N [mg N/l] | 14.04.1993 NH4-N [mg N/l] | 11.05.1993 NH4-N [mg N/l] | 14.06.1993 NH4-N [mg N/l] | 12.07.1993 NH4-N [mg N/l] | 10.08.1993 NH4-N [mg N/l] | 14.09.1993 NH4-N [mg N/l] | 11.10.1993 NH4-N [mg N/l] | 11.11.1993 NH4-N [mg N/l] | 13.12.1993 NH4-N [mg N/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.38 | 0.02 | 0.04 | 0.12 | 0.06 | 0.02 | 0.02 | 0.18 | 0.03 | 0.06 | 0.23 |
| 2.5 | 0.38 | 0.00 | 0.02 | 0.06 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.23 |
| 5.0 | 0.38 | 0.00 | 0.03 | 0.06 | 0.02 | 0.04 | 0.04 | 0.00 | 0.00 | 0.05 | 0.23 |
| 7.5 | 0.38 | 0.00 | 0.04 | 0.10 | 0.00 | 0.04 | 0.08 | 0.00 | 0.03 | 0.05 | 0.23 |
| 10.0 | 0.38 | 0.00 | 0.06 | 0.15 | 0.08 | 0.06 | 0.02 | 0.00 | 0.05 | 0.05 | 0.23 |
| 12.5 | 0.38 | 0.00 | 0.08 | 0.13 | 0.02 | 0.00 | 0.00 | 0.00 | 0.12 | 0.11 | 0.23 |
| 15.0 | 0.38 | 0.00 | 0.08 | 0.12 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.15 | 0.23 |
| 17.5 | 0.38 | 0.00 | 0.08 | 0.12 | 0.00 | 0.00 | 0.00 | 0.05 | 0.08 | 0.17 | 0.23 |
| 20.0 | 0.38 | 0.00 | 0.09 | 0.23 | 0.00 | 0.00 | 0.02 | 0.10 | 0.13 | 0.25 | 0.23 |
| 25.0 | 0.38 | 0.00 | 0.12 | 0.23 | 0.03 | 0.03 | 0.34 | 0.63 | 0.67 | 0.79 | 0.23 |
| 30.0 | 0.38 | 0.03 | 0.16 | 0.29 | 0.28 | 0.60 | 0.68 | 1.19 | 1.20 | 1.32 | 0.23 |
| 34.0 | - | - | 0.18 | 0.37 | 0.62 | 0.74 | 0.90 | 1.40 | 1.42 | 1.78 | - |

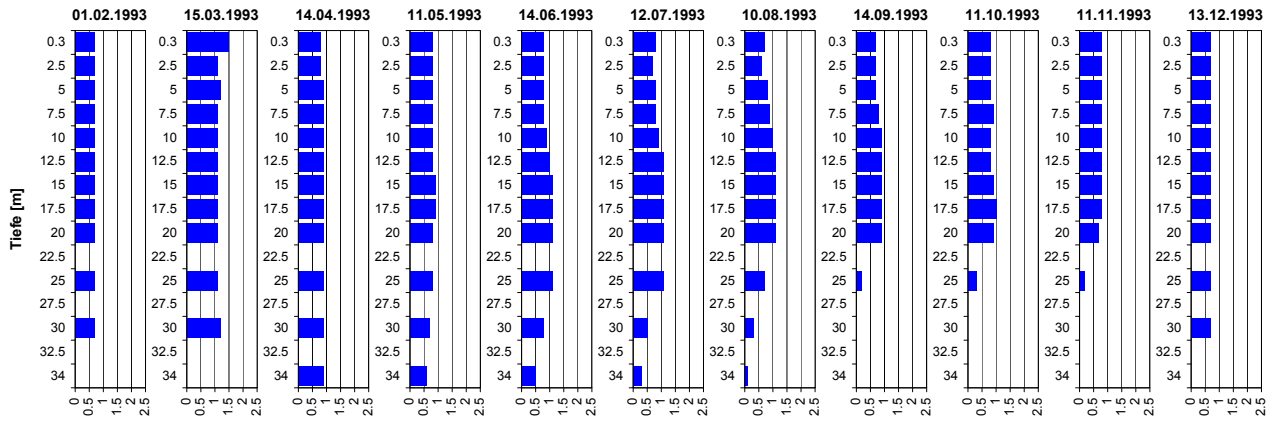
Nitrit (NO₂)



| Tiefe [m] | 01.02.1993 NO2-N [mg N/l] | 15.03.1993 NO2-N [mg N/l] | 14.04.1993 NO2-N [mg N/l] | 11.05.1993 NO2-N [mg N/l] | 14.06.1993 NO2-N [mg N/l] | 12.07.1993 NO2-N [mg N/l] | 10.08.1993 NO2-N [mg N/l] | 14.09.1993 NO2-N [mg N/l] | 11.10.1993 NO2-N [mg N/l] | 11.11.1993 NO2-N [mg N/l] | 13.12.1993 NO2-N [mg N/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.034 | 0.008 | 0.010 | 0.016 | 0.018 | 0.018 | 0.021 | 0.016 | 0.020 | 0.014 | 0.003 |
| 2.5 | 0.026 | 0.006 | 0.010 | 0.017 | 0.018 | 0.018 | 0.020 | 0.015 | 0.020 | 0.013 | 0.003 |
| 5.0 | 0.026 | 0.002 | 0.009 | 0.012 | 0.018 | 0.016 | 0.018 | 0.015 | 0.019 | 0.013 | 0.003 |
| 7.5 | 0.026 | 0.002 | 0.007 | 0.012 | 0.019 | 0.008 | 0.003 | 0.009 | 0.018 | 0.013 | 0.003 |
| 10.0 | 0.026 | 0.008 | 0.007 | 0.018 | 0.023 | 0.013 | 0.000 | 0.017 | 0.137 | 0.013 | 0.003 |
| 12.5 | 0.026 | 0.002 | 0.007 | 0.027 | 0.003 | 0.006 | 0.002 | 0.027 | 0.081 | 0.058 | 0.003 |
| 15.0 | 0.026 | 0.002 | 0.007 | 0.040 | 0.000 | 0.000 | 0.000 | 0.030 | 0.052 | 0.090 | 0.003 |
| 17.5 | 0.026 | 0.002 | 0.007 | 0.072 | 0.000 | 0.004 | 0.002 | 0.054 | 0.050 | 0.088 | 0.003 |
| 20.0 | 0.026 | 0.002 | 0.007 | 0.082 | 0.000 | 0.000 | 0.003 | 0.127 | 0.160 | 0.100 | 0.003 |
| 25.0 | 0.026 | 0.002 | 0.017 | 0.082 | 0.007 | 0.009 | 0.143 | 0.244 | 0.004 | 0.142 | 0.003 |
| 30.0 | 0.026 | 0.004 | 0.008 | 0.077 | 0.058 | 0.220 | 0.232 | 0.010 | 0.000 | 0.004 | 0.003 |
| 34.0 | - | - | 0.008 | 0.070 | 0.270 | 0.224 | 0.097 | 0.000 | 0.000 | 0.000 | - |

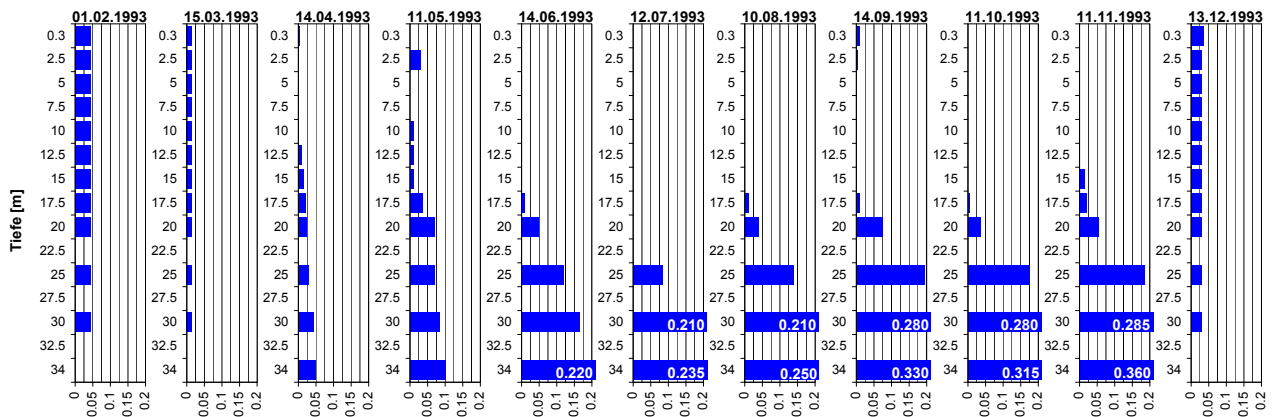
Tiefenprofile Pfäffikersee 1993

Nitrat (NO₃)



| Tiefe [m] | 01.02.1993 NO3-N [mg N/l] | 15.03.1993 NO3-N [mg N/l] | 14.04.1993 NO3-N [mg N/l] | 11.05.1993 NO3-N [mg N/l] | 14.06.1993 NO3-N [mg N/l] | 12.07.1993 NO3-N [mg N/l] | 10.08.1993 NO3-N [mg N/l] | 14.09.1993 NO3-N [mg N/l] | 11.10.1993 NO3-N [mg N/l] | 11.11.1993 NO3-N [mg N/l] | 13.12.1993 NO3-N [mg N/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.7 | 1.5 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 |
| 2.5 | 0.7 | 1.1 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 |
| 5.0 | 0.7 | 1.2 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 0.8 | 0.7 |
| 7.5 | 0.7 | 1.1 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 | 0.7 |
| 10.0 | 0.7 | 1.1 | 0.9 | 0.8 | 0.9 | 0.9 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 |
| 12.5 | 0.7 | 1.1 | 0.9 | 0.8 | 1.0 | 1.1 | 1.1 | 0.9 | 0.8 | 0.8 | 0.7 |
| 15.0 | 0.7 | 1.1 | 0.9 | 0.9 | 1.1 | 1.1 | 1.1 | 0.9 | 0.9 | 0.8 | 0.7 |
| 17.5 | 0.7 | 1.1 | 0.9 | 0.9 | 1.1 | 1.1 | 1.1 | 0.9 | 1.0 | 0.8 | 0.7 |
| 20.0 | 0.7 | 1.1 | 0.9 | 0.8 | 1.1 | 1.1 | 1.1 | 0.9 | 0.9 | 0.7 | 0.7 |
| 25.0 | 0.7 | 1.1 | 0.9 | 0.8 | 1.1 | 1.1 | 0.7 | 0.2 | 0.3 | 0.2 | 0.7 |
| 30.0 | 0.7 | 1.2 | 0.9 | 0.7 | 0.8 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 |
| 34.0 | - | - | 0.9 | 0.6 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | - |

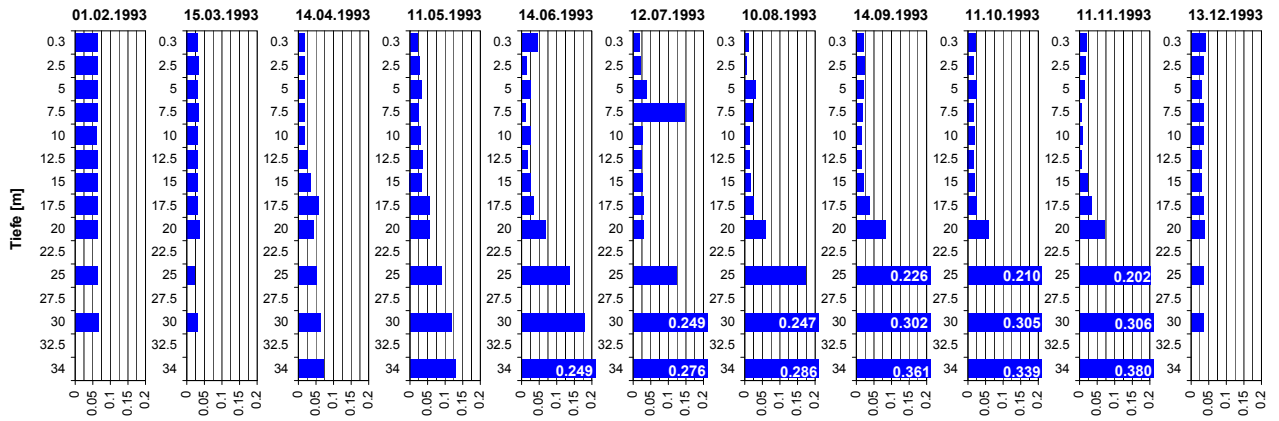
Phosphat (PO₄)



| Tiefe [m] | 01.02.1993 PO4-P [mg P/l] | 15.03.1993 PO4-P [mg P/l] | 14.04.1993 PO4-P [mg P/l] | 11.05.1993 PO4-P [mg P/l] | 14.06.1993 PO4-P [mg P/l] | 12.07.1993 PO4-P [mg P/l] | 10.08.1993 PO4-P [mg P/l] | 14.09.1993 PO4-P [mg P/l] | 11.10.1993 PO4-P [mg P/l] | 11.11.1993 PO4-P [mg P/l] | 13.12.1993 PO4-P [mg P/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.045 | 0.015 | 0.005 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | 0.000 | 0.035 |
| 2.5 | 0.045 | 0.015 | 0.000 | 0.030 | 0.000 | 0.000 | 0.000 | 0.005 | 0.000 | 0.000 | 0.030 |
| 5.0 | 0.045 | 0.015 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 |
| 7.5 | 0.045 | 0.015 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 |
| 10.0 | 0.045 | 0.015 | 0.000 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 |
| 12.5 | 0.045 | 0.015 | 0.010 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 |
| 15.0 | 0.045 | 0.015 | 0.015 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.015 | 0.030 |
| 17.5 | 0.045 | 0.015 | 0.020 | 0.035 | 0.010 | 0.000 | 0.010 | 0.010 | 0.005 | 0.020 | 0.030 |
| 20.0 | 0.045 | 0.015 | 0.025 | 0.070 | 0.050 | 0.000 | 0.040 | 0.075 | 0.035 | 0.055 | 0.030 |
| 25.0 | 0.045 | 0.015 | 0.030 | 0.070 | 0.120 | 0.085 | 0.140 | 0.195 | 0.175 | 0.185 | 0.030 |
| 30.0 | 0.045 | 0.015 | 0.045 | 0.085 | 0.165 | 0.210 | 0.210 | 0.280 | 0.280 | 0.285 | 0.030 |
| 34.0 | - | - | 0.050 | 0.100 | 0.220 | 0.235 | 0.250 | 0.330 | 0.315 | 0.360 | - |

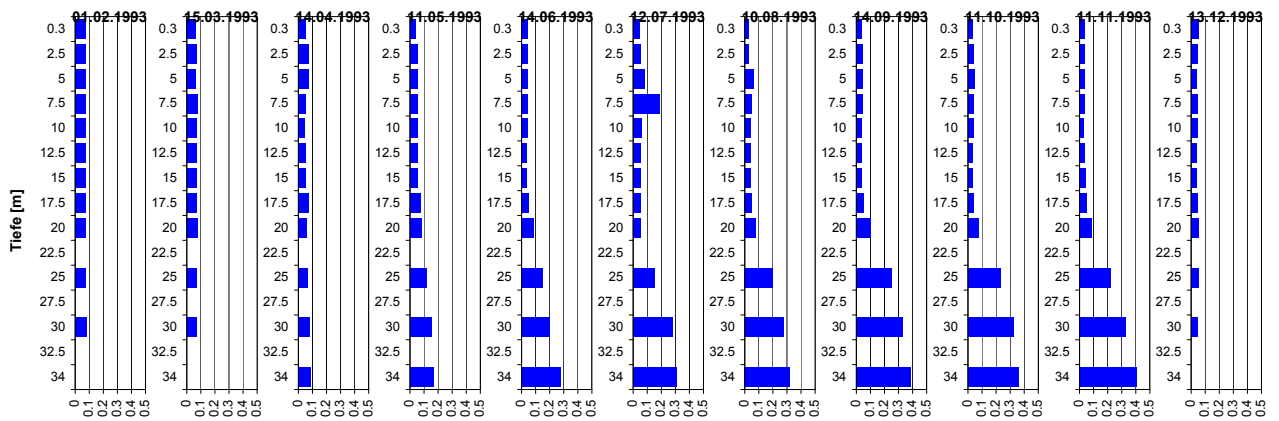
Tiefenprofile Pfäffikersee 1993

Gelöster Phosphor (P_{gel})



| Tiefe [m] | 01.02.1993 P-gel [mg P/l] | 15.03.1993 P-gel [mg P/l] | 14.04.1993 P-gel [mg P/l] | 11.05.1993 P-gel [mg P/l] | 14.06.1993 P-gel [mg P/l] | 12.07.1993 P-gel [mg P/l] | 10.08.1993 P-gel [mg P/l] | 14.09.1993 P-gel [mg P/l] | 11.10.1993 P-gel [mg P/l] | 11.11.1993 P-gel [mg P/l] | 13.12.1993 P-gel [mg P/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.064 | 0.032 | 0.017 | 0.020 | 0.045 | 0.018 | 0.010 | 0.020 | 0.020 | 0.020 | 0.040 |
| 2.5 | 0.063 | 0.035 | 0.017 | 0.026 | 0.015 | 0.020 | 0.005 | 0.024 | 0.017 | 0.019 | 0.035 |
| 5.0 | 0.063 | 0.030 | 0.017 | 0.032 | 0.025 | 0.038 | 0.032 | 0.021 | 0.025 | 0.016 | 0.030 |
| 7.5 | 0.064 | 0.035 | 0.018 | 0.025 | 0.013 | 0.145 | 0.022 | 0.017 | 0.017 | 0.006 | 0.035 |
| 10.0 | 0.062 | 0.030 | 0.018 | 0.031 | 0.025 | 0.027 | 0.015 | 0.016 | 0.019 | 0.009 | 0.036 |
| 12.5 | 0.063 | 0.032 | 0.028 | 0.035 | 0.018 | 0.025 | 0.015 | 0.015 | 0.017 | 0.006 | 0.030 |
| 15.0 | 0.064 | 0.032 | 0.034 | 0.034 | 0.026 | 0.026 | 0.017 | 0.020 | 0.019 | 0.025 | 0.031 |
| 17.5 | 0.063 | 0.030 | 0.057 | 0.054 | 0.034 | 0.031 | 0.026 | 0.037 | 0.023 | 0.034 | 0.035 |
| 20.0 | 0.063 | 0.037 | 0.044 | 0.055 | 0.070 | 0.029 | 0.059 | 0.085 | 0.058 | 0.072 | 0.039 |
| 25.0 | 0.063 | 0.022 | 0.052 | 0.090 | 0.138 | 0.124 | 0.172 | 0.226 | 0.210 | 0.202 | 0.035 |
| 30.0 | 0.068 | 0.032 | 0.063 | 0.119 | 0.180 | 0.249 | 0.247 | 0.302 | 0.305 | 0.306 | 0.035 |
| 34.0 | - | - | 0.073 | 0.128 | 0.249 | 0.276 | 0.286 | 0.361 | 0.339 | 0.380 | - |

Gesamt-Phosphor (P_{tot})



| Tiefe [m] | 01.02.1993 P-tot [mg P/l] | 15.03.1993 P-tot [mg P/l] | 14.04.1993 P-tot [mg P/l] | 11.05.1993 P-tot [mg P/l] | 14.06.1993 P-tot [mg P/l] | 12.07.1993 P-tot [mg P/l] | 10.08.1993 P-tot [mg P/l] | 14.09.1993 P-tot [mg P/l] | 11.10.1993 P-tot [mg P/l] | 11.11.1993 P-tot [mg P/l] | 13.12.1993 P-tot [mg P/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | 0.075 | 0.065 | 0.050 | 0.040 | 0.045 | 0.045 | 0.030 | 0.040 | 0.035 | 0.035 | 0.050 |
| 2.5 | 0.075 | 0.070 | 0.075 | 0.050 | 0.045 | 0.050 | 0.030 | 0.045 | 0.040 | 0.035 | 0.045 |
| 5.0 | 0.075 | 0.065 | 0.075 | 0.055 | 0.045 | 0.080 | 0.060 | 0.045 | 0.045 | 0.040 | 0.040 |
| 7.5 | 0.075 | 0.075 | 0.050 | 0.050 | 0.045 | 0.185 | 0.050 | 0.045 | 0.040 | 0.035 | 0.045 |
| 10.0 | 0.075 | 0.070 | 0.045 | 0.055 | 0.045 | 0.060 | 0.040 | 0.040 | 0.040 | 0.030 | 0.045 |
| 12.5 | 0.075 | 0.070 | 0.050 | 0.055 | 0.035 | 0.050 | 0.040 | 0.040 | 0.035 | 0.035 | 0.040 |
| 15.0 | 0.075 | 0.070 | 0.055 | 0.055 | 0.040 | 0.050 | 0.040 | 0.040 | 0.035 | 0.045 | 0.040 |
| 17.5 | 0.075 | 0.070 | 0.075 | 0.075 | 0.050 | 0.055 | 0.050 | 0.055 | 0.040 | 0.050 | 0.045 |
| 20.0 | 0.075 | 0.075 | 0.060 | 0.080 | 0.085 | 0.050 | 0.080 | 0.105 | 0.075 | 0.090 | 0.050 |
| 25.0 | 0.075 | 0.070 | 0.070 | 0.115 | 0.150 | 0.150 | 0.200 | 0.250 | 0.230 | 0.225 | 0.050 |
| 30.0 | 0.080 | 0.070 | 0.080 | 0.150 | 0.200 | 0.280 | 0.275 | 0.330 | 0.325 | 0.330 | 0.045 |
| 34.0 | - | - | 0.090 | 0.165 | 0.280 | 0.310 | 0.320 | 0.390 | 0.360 | 0.405 | - |