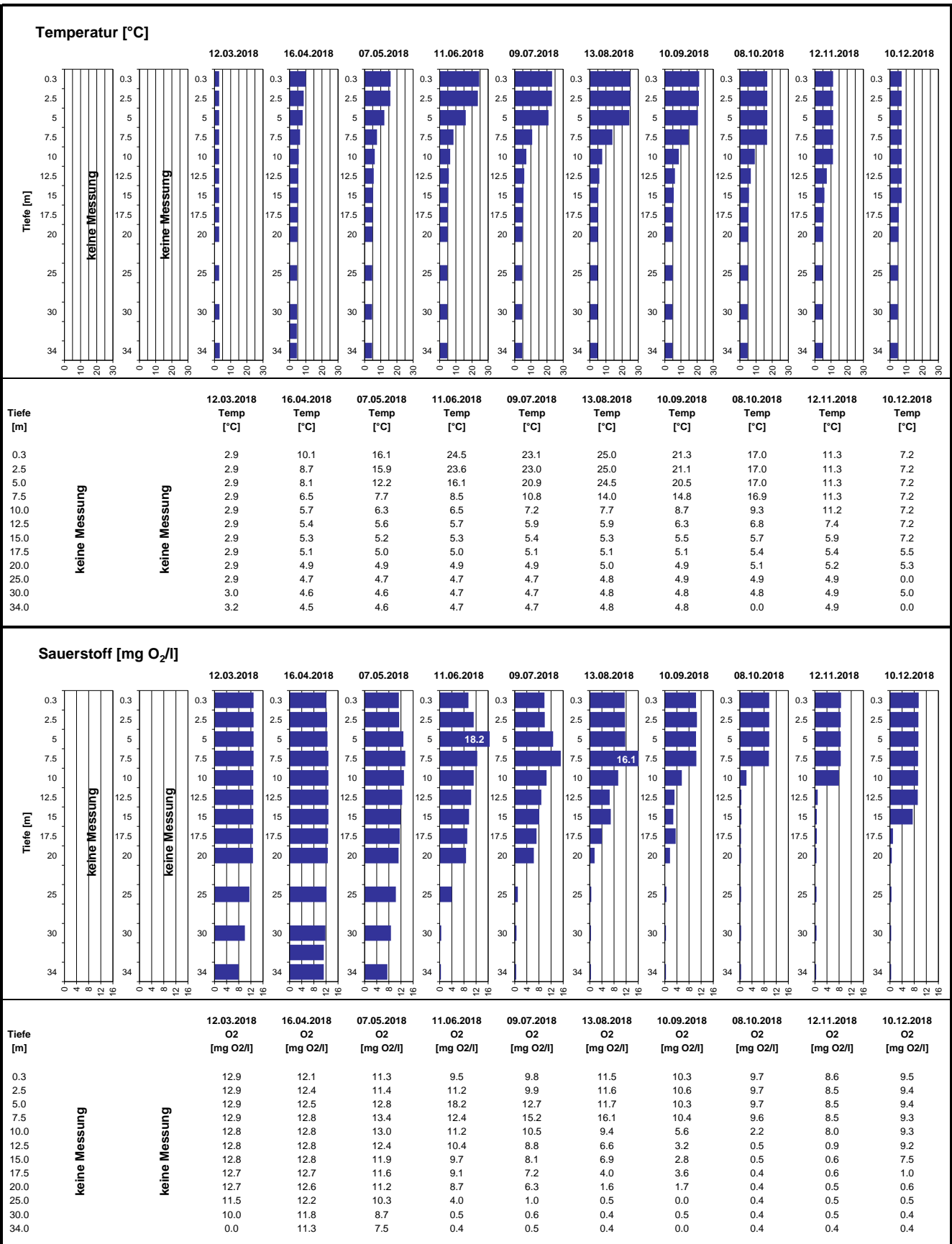
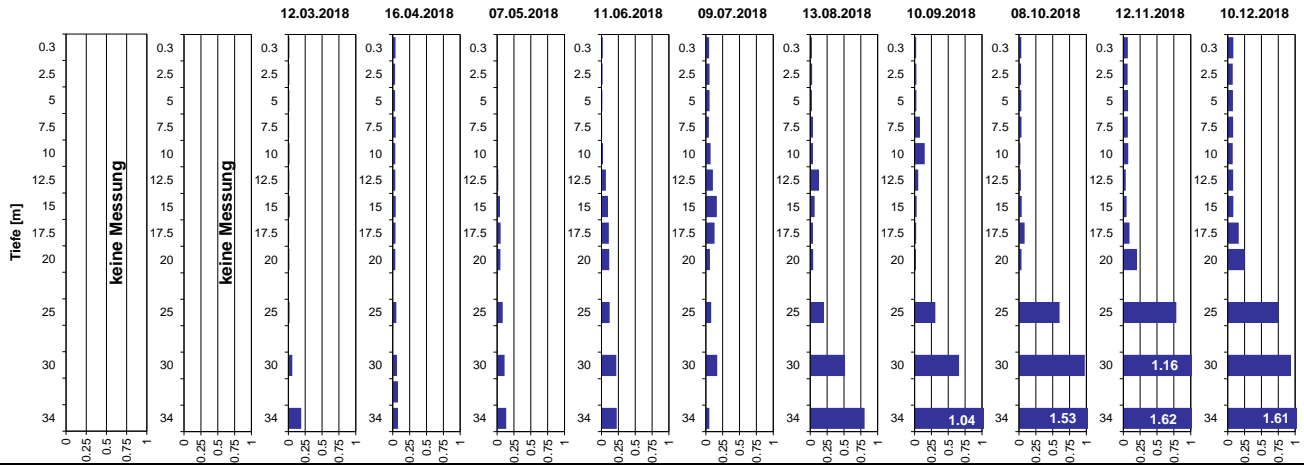


Tiefenprofile Pfäffikersee 2018



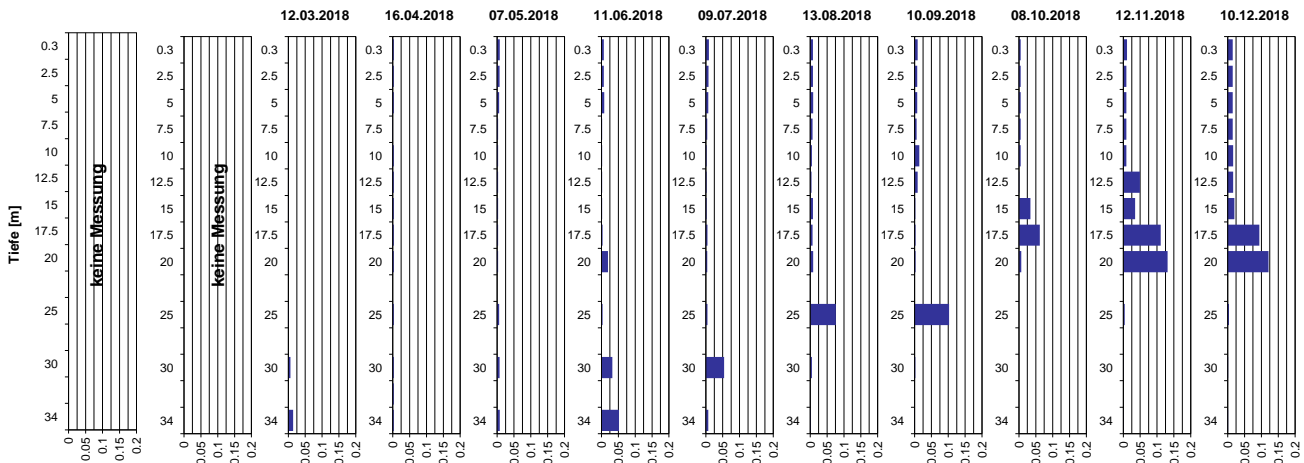
Tiefenprofile Pfäffikersee 2018

Ammonium [mg NH₄-N/l]



| Tiefe [m] | 12.03.2018 NH4-N [mg N/l] | 16.04.2018 NH4-N [mg N/l] | 07.05.2018 NH4-N [mg N/l] | 11.06.2018 NH4-N [mg N/l] | 09.07.2018 NH4-N [mg N/l] | 13.08.2018 NH4-N [mg N/l] | 10.09.2018 NH4-N [mg N/l] | 08.10.2018 NH4-N [mg N/l] | 12.11.2018 NH4-N [mg N/l] | 10.12.2018 NH4-N [mg N/l] | |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------|
| 0.3 | | 0.02 | 0.04 | 0.01 | 0.02 | 0.05 | 0.03 | 0.02 | 0.03 | 0.07 | 0.08 |
| 2.5 | | 0.02 | 0.03 | 0.00 | 0.02 | 0.06 | 0.03 | 0.03 | 0.03 | 0.06 | 0.08 |
| 5.0 | keine Messung | 0.02 | 0.03 | 0.00 | 0.01 | 0.06 | 0.03 | 0.03 | 0.03 | 0.07 | 0.08 |
| 7.5 | | 0.01 | 0.04 | 0.00 | 0.01 | 0.04 | 0.04 | 0.04 | 0.04 | 0.07 | 0.08 |
| 10.0 | | 0.02 | 0.04 | 0.01 | 0.02 | 0.07 | 0.04 | 0.15 | 0.02 | 0.07 | 0.07 |
| 12.5 | keine Messung | 0.01 | 0.04 | 0.02 | 0.06 | 0.10 | 0.13 | 0.06 | 0.03 | 0.04 | 0.08 |
| 15.0 | | 0.02 | 0.05 | 0.04 | 0.10 | 0.16 | 0.06 | 0.03 | 0.04 | 0.05 | 0.08 |
| 17.5 | | 0.01 | 0.04 | 0.05 | 0.11 | 0.13 | 0.04 | 0.02 | 0.09 | 0.09 | 0.17 |
| 20.0 | | 0.02 | 0.04 | 0.05 | 0.12 | 0.06 | 0.04 | 0.02 | 0.04 | 0.20 | 0.25 |
| 25.0 | | 0.02 | 0.05 | 0.08 | 0.12 | 0.08 | 0.20 | 0.31 | 0.60 | 0.79 | 0.75 |
| 30.0 | | 0.06 | 0.06 | 0.11 | 0.22 | 0.17 | 0.66 | 0.98 | 1.16 | 1.16 | 0.94 |
| 34.0 | | 0.19 | 0.08 | 0.14 | 0.23 | 0.05 | 1.04 | 1.53 | 1.62 | 1.61 | 1.61 |

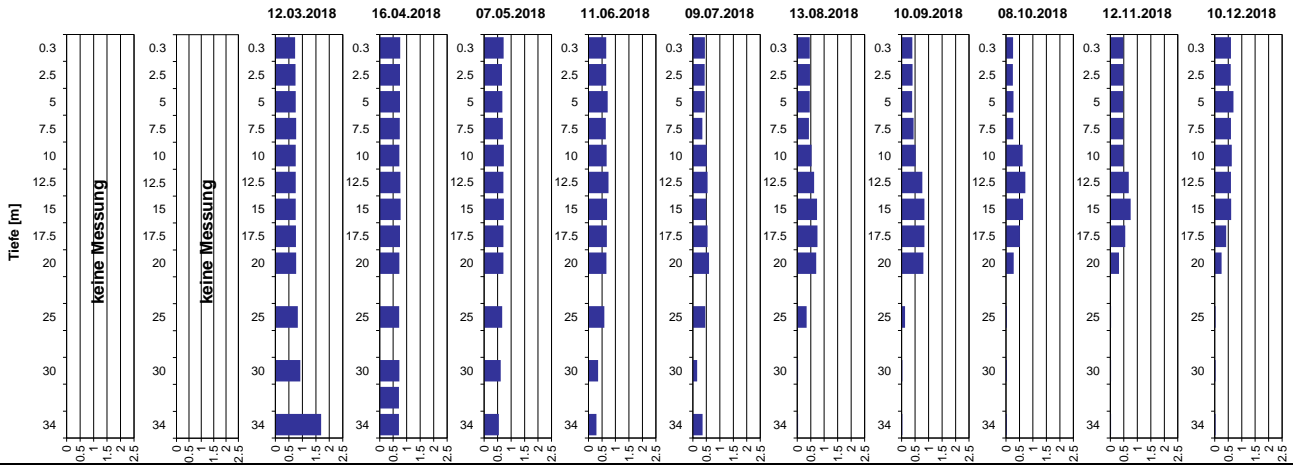
Nitrit [mg NO₂-N/l]



| Tiefe [m] | 12.03.2018 NO2-N [mg N/l] | 16.04.2018 NO2-N [mg N/l] | 07.05.2018 NO2-N [mg N/l] | 11.06.2018 NO2-N [mg N/l] | 09.07.2018 NO2-N [mg N/l] | 13.08.2018 NO2-N [mg N/l] | 10.09.2018 NO2-N [mg N/l] | 08.10.2018 NO2-N [mg N/l] | 12.11.2018 NO2-N [mg N/l] | 10.12.2018 NO2-N [mg N/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | | 0.001 | 0.003 | 0.008 | 0.007 | 0.009 | 0.008 | 0.005 | 0.011 | 0.015 |
| 2.5 | | 0.001 | 0.003 | 0.007 | 0.007 | 0.008 | 0.008 | 0.005 | 0.009 | 0.015 |
| 5.0 | keine Messung | 0.001 | 0.003 | 0.006 | 0.008 | 0.007 | 0.008 | 0.005 | 0.009 | 0.015 |
| 7.5 | | 0.001 | 0.001 | 0.003 | 0.002 | 0.004 | 0.007 | 0.005 | 0.009 | 0.015 |
| 10.0 | | 0.001 | 0.003 | 0.003 | 0.002 | 0.002 | 0.005 | 0.005 | 0.009 | 0.016 |
| 12.5 | keine Messung | 0.001 | 0.003 | 0.003 | 0.002 | 0.002 | 0.009 | 0.001 | 0.049 | 0.016 |
| 15.0 | | 0.001 | 0.003 | 0.003 | 0.002 | 0.002 | 0.002 | 0.034 | 0.035 | 0.020 |
| 17.5 | | 0.001 | 0.003 | 0.003 | 0.003 | 0.005 | 0.007 | 0.062 | 0.111 | 0.094 |
| 20.0 | | 0.001 | 0.003 | 0.003 | 0.019 | 0.004 | 0.009 | 0.007 | 0.131 | 0.121 |
| 25.0 | | 0.002 | 0.003 | 0.006 | 0.003 | 0.005 | 0.102 | 0.000 | 0.004 | 0.004 |
| 30.0 | | 0.006 | 0.003 | 0.007 | 0.032 | 0.054 | 0.002 | 0.000 | 0.001 | 0.001 |
| 34.0 | | 0.014 | 0.003 | 0.008 | 0.052 | 0.007 | 0.001 | 0.000 | 0.001 | 0.001 |

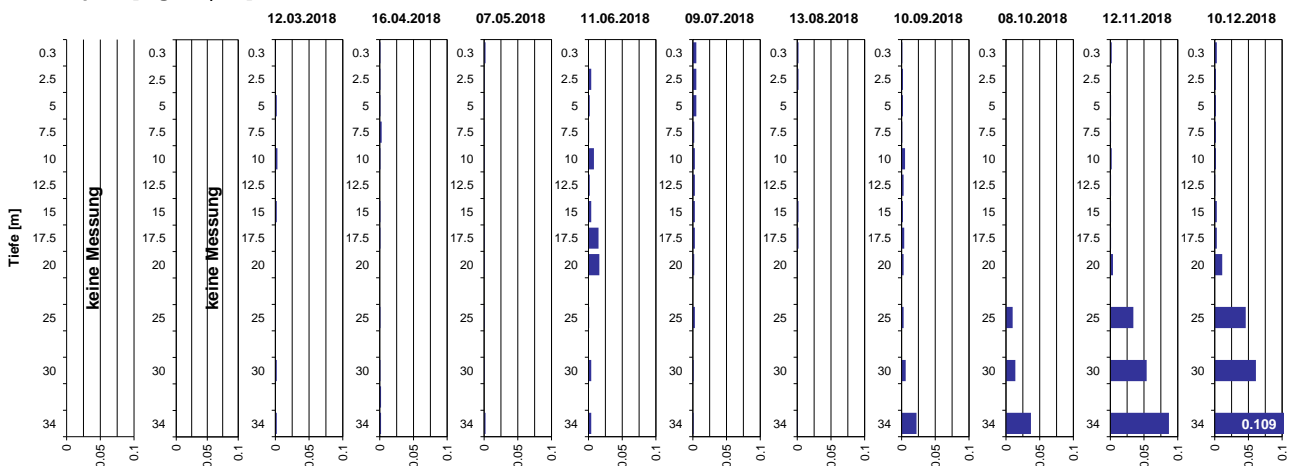
Tiefenprofile Pfäffikersee 2018

Nitrat [mg NO₃-N/l]



| Tiefe [m] | 12.03.2018 NO3-N [mg N/l] | 16.04.2018 NO3-N [mg N/l] | 07.05.2018 NO3-N [mg N/l] | 11.06.2018 NO3-N [mg N/l] | 09.07.2018 NO3-N [mg N/l] | 13.08.2018 NO3-N [mg N/l] | 10.09.2018 NO3-N [mg N/l] | 08.10.2018 NO3-N [mg N/l] | 12.11.2018 NO3-N [mg N/l] | 10.12.2018 NO3-N [mg N/l] | |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------|
| 0.3 | | 0.74 | 0.76 | 0.72 | 0.66 | 0.44 | 0.46 | 0.40 | 0.27 | 0.48 | 0.61 |
| 2.5 | | 0.75 | 0.75 | 0.66 | 0.66 | 0.43 | 0.47 | 0.40 | 0.25 | 0.48 | 0.60 |
| 5.0 | | 0.75 | 0.75 | 0.68 | 0.71 | 0.43 | 0.46 | 0.39 | 0.28 | 0.48 | 0.70 |
| 7.5 | | 0.77 | 0.75 | 0.70 | 0.64 | 0.35 | 0.43 | 0.44 | 0.27 | 0.48 | 0.60 |
| 10.0 | | 0.75 | 0.73 | 0.73 | 0.68 | 0.52 | 0.54 | 0.52 | 0.62 | 0.49 | 0.64 |
| 12.5 | | 0.76 | 0.77 | 0.71 | 0.74 | 0.54 | 0.63 | 0.72 | 0.72 | 0.69 | 0.60 |
| 15.0 | | 0.76 | 0.77 | 0.73 | 0.69 | 0.50 | 0.73 | 0.84 | 0.63 | 0.75 | 0.61 |
| 17.5 | | 0.76 | 0.75 | 0.72 | 0.68 | 0.54 | 0.75 | 0.85 | 0.52 | 0.55 | 0.43 |
| 20.0 | | 0.77 | 0.73 | 0.72 | 0.67 | 0.60 | 0.71 | 0.81 | 0.29 | 0.32 | 0.25 |
| 25.0 | keine Messung | 0.83 | 0.72 | 0.67 | 0.59 | 0.46 | 0.13 | 0.03 | 0.03 | 0.03 | 0.03 |
| 30.0 | keine Messung | 0.93 | 0.73 | 0.62 | 0.36 | 0.16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 34.0 | | 1.70 | 0.71 | 0.54 | 0.29 | 0.36 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |

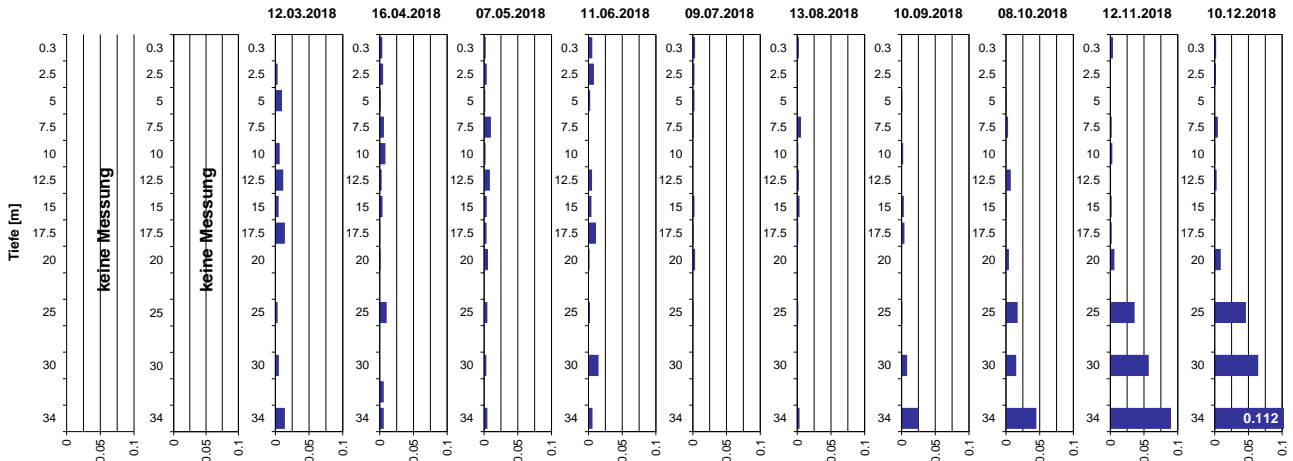
Phosphat [mg PO₄-P/l]



| Tiefe [m] | 12.03.2018 PO4-P [mg P/l] | 16.04.2018 PO4-P [mg P/l] | 07.05.2018 PO4-P [mg P/l] | 11.06.2018 PO4-P [mg P/l] | 09.07.2018 PO4-P [mg P/l] | 13.08.2018 PO4-P [mg P/l] | 10.09.2018 PO4-P [mg P/l] | 08.10.2018 PO4-P [mg P/l] | 12.11.2018 PO4-P [mg P/l] | 10.12.2018 PO4-P [mg P/l] | |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------|
| 0.3 | | 0.001 | 0.001 | 0.002 | 0.000 | 0.005 | 0.002 | 0.001 | 0.000 | 0.002 | 0.003 |
| 2.5 | | 0.001 | 0.001 | 0.001 | 0.004 | 0.005 | 0.002 | 0.002 | 0.000 | 0.001 | 0.002 |
| 5.0 | | 0.002 | 0.001 | 0.001 | 0.002 | 0.005 | 0.001 | 0.002 | 0.000 | 0.001 | 0.002 |
| 7.5 | | 0.001 | 0.003 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.000 | 0.001 | 0.002 |
| 10.0 | | 0.003 | 0.001 | 0.001 | 0.008 | 0.003 | 0.001 | 0.005 | 0.000 | 0.002 | 0.002 |
| 12.5 | | 0.001 | 0.000 | 0.000 | 0.002 | 0.003 | 0.001 | 0.003 | 0.000 | 0.001 | 0.001 |
| 15.0 | | 0.002 | 0.001 | 0.000 | 0.004 | 0.003 | 0.002 | 0.002 | 0.000 | 0.001 | 0.003 |
| 17.5 | | 0.001 | 0.001 | 0.001 | 0.015 | 0.003 | 0.002 | 0.004 | 0.000 | 0.001 | 0.003 |
| 20.0 | | 0.001 | 0.000 | 0.001 | 0.016 | 0.002 | 0.001 | 0.003 | 0.000 | 0.004 | 0.011 |
| 25.0 | keine Messung | 0.001 | 0.001 | 0.001 | 0.001 | 0.003 | 0.001 | 0.003 | 0.010 | 0.034 | 0.046 |
| 30.0 | keine Messung | 0.002 | 0.001 | 0.001 | 0.004 | 0.001 | 0.001 | 0.006 | 0.014 | 0.054 | 0.061 |
| 34.0 | | 0.002 | 0.002 | 0.002 | 0.004 | 0.001 | 0.001 | 0.022 | 0.037 | 0.087 | 0.109 |

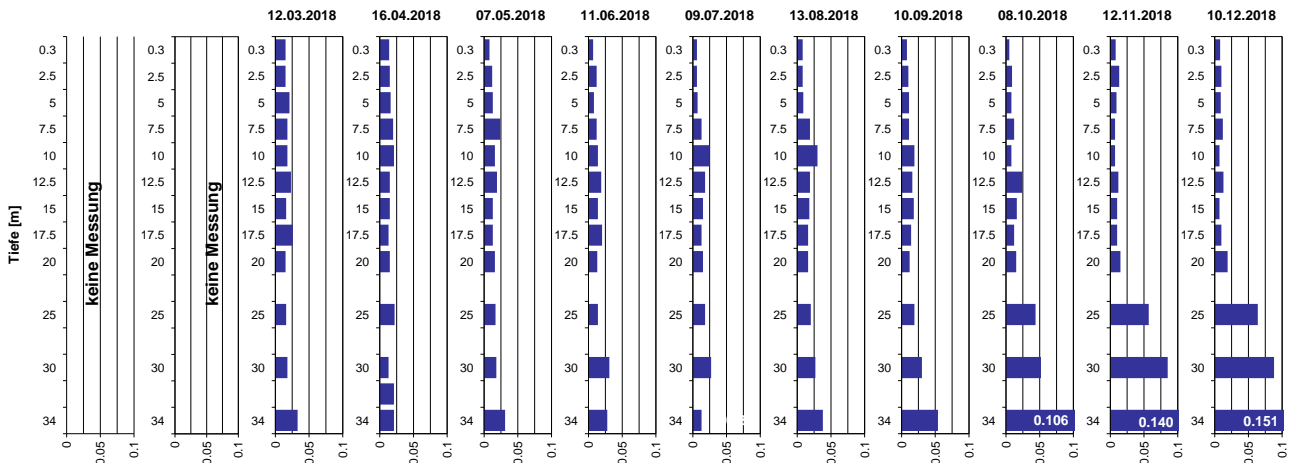
Tiefenprofile Pfäffikersee 2018

Gelöster Phosphor [mg P/l]



| Tiefe [m] | 12.03.2018 P-gel [mg P/l] | 16.04.2018 P-gel [mg P/l] | 07.05.2018 P-gel [mg P/l] | 11.06.2018 P-gel [mg P/l] | 09.07.2018 P-gel [mg P/l] | 13.08.2018 P-gel [mg P/l] | 10.09.2018 P-gel [mg P/l] | 08.10.2018 P-gel [mg P/l] | 12.11.2018 P-gel [mg P/l] | 10.12.2018 P-gel [mg P/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | | 0.004 | 0.003 | 0.006 | 0.003 | 0.003 | 0.000 | 0.000 | 0.004 | 0.002 |
| 2.5 | | 0.005 | 0.004 | 0.008 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 |
| 5.0 | | 0.002 | 0.002 | 0.003 | 0.002 | 0.001 | 0.001 | 0.001 | 0.000 | 0.000 |
| 7.5 | | 0.006 | 0.010 | 0.000 | 0.001 | 0.006 | 0.000 | 0.003 | 0.002 | 0.005 |
| 10.0 | | 0.009 | 0.002 | 0.000 | 0.000 | 0.002 | 0.002 | 0.000 | 0.003 | 0.001 |
| 12.5 | | 0.003 | 0.009 | 0.005 | 0.000 | 0.003 | 0.000 | 0.007 | 0.001 | 0.003 |
| 15.0 | | 0.004 | 0.004 | 0.004 | 0.002 | 0.004 | 0.003 | 0.001 | 0.002 | 0.001 |
| 17.5 | | 0.001 | 0.004 | 0.011 | 0.001 | 0.002 | 0.004 | 0.000 | 0.002 | 0.000 |
| 20.0 | | 0.001 | 0.006 | 0.002 | 0.003 | 0.001 | 0.000 | 0.004 | 0.006 | 0.009 |
| 25.0 | | 0.010 | 0.005 | 0.002 | 0.001 | 0.002 | 0.001 | 0.017 | 0.036 | 0.046 |
| 30.0 | | 0.000 | 0.003 | 0.015 | 0.000 | 0.001 | 0.008 | 0.015 | 0.057 | 0.065 |
| 34.0 | | 0.006 | 0.005 | 0.006 | 0.000 | 0.004 | 0.025 | 0.045 | 0.090 | 0.112 |

Gesamt-Phosphor [mg P/l]



| Tiefe [m] | 12.03.2018 P-tot [mg P/l] | 16.04.2018 P-tot [mg P/l] | 07.05.2018 P-tot [mg P/l] | 11.06.2018 P-tot [mg P/l] | 09.07.2018 P-tot [mg P/l] | 13.08.2018 P-tot [mg P/l] | 10.09.2018 P-tot [mg P/l] | 08.10.2018 P-tot [mg P/l] | 12.11.2018 P-tot [mg P/l] | 10.12.2018 P-tot [mg P/l] |
|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0.3 | | 0.014 | 0.008 | 0.007 | 0.006 | 0.008 | 0.008 | 0.005 | 0.008 | 0.008 |
| 2.5 | | 0.015 | 0.012 | 0.012 | 0.006 | 0.008 | 0.010 | 0.009 | 0.013 | 0.010 |
| 5.0 | | 0.021 | 0.013 | 0.008 | 0.007 | 0.009 | 0.011 | 0.008 | 0.009 | 0.009 |
| 7.5 | | 0.020 | 0.024 | 0.012 | 0.013 | 0.019 | 0.011 | 0.012 | 0.007 | 0.012 |
| 10.0 | | 0.021 | 0.016 | 0.014 | 0.025 | 0.030 | 0.019 | 0.008 | 0.007 | 0.007 |
| 12.5 | | 0.015 | 0.019 | 0.019 | 0.018 | 0.019 | 0.016 | 0.024 | 0.012 | 0.013 |
| 15.0 | | 0.015 | 0.013 | 0.014 | 0.015 | 0.018 | 0.018 | 0.016 | 0.010 | 0.007 |
| 17.5 | | 0.013 | 0.013 | 0.020 | 0.013 | 0.016 | 0.014 | 0.012 | 0.010 | 0.010 |
| 20.0 | | 0.015 | 0.016 | 0.013 | 0.015 | 0.016 | 0.012 | 0.015 | 0.015 | 0.019 |
| 25.0 | | 0.022 | 0.017 | 0.014 | 0.018 | 0.020 | 0.019 | 0.044 | 0.057 | 0.064 |
| 30.0 | | 0.013 | 0.018 | 0.031 | 0.027 | 0.027 | 0.030 | 0.052 | 0.085 | 0.088 |
| 34.0 | | 0.021 | 0.031 | 0.028 | 0.013 | 0.038 | 0.054 | 0.106 | 0.140 | 0.151 |