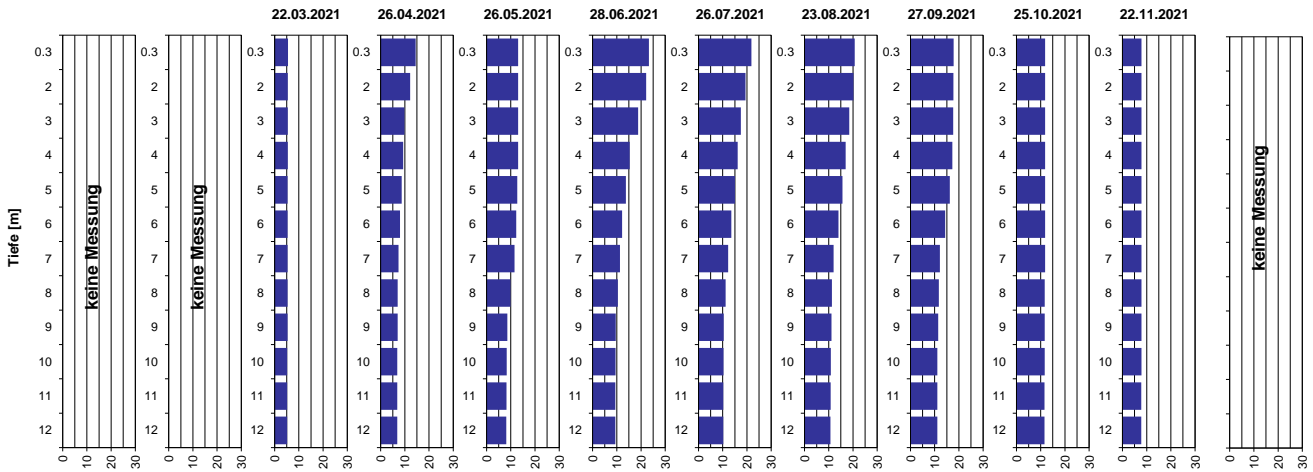


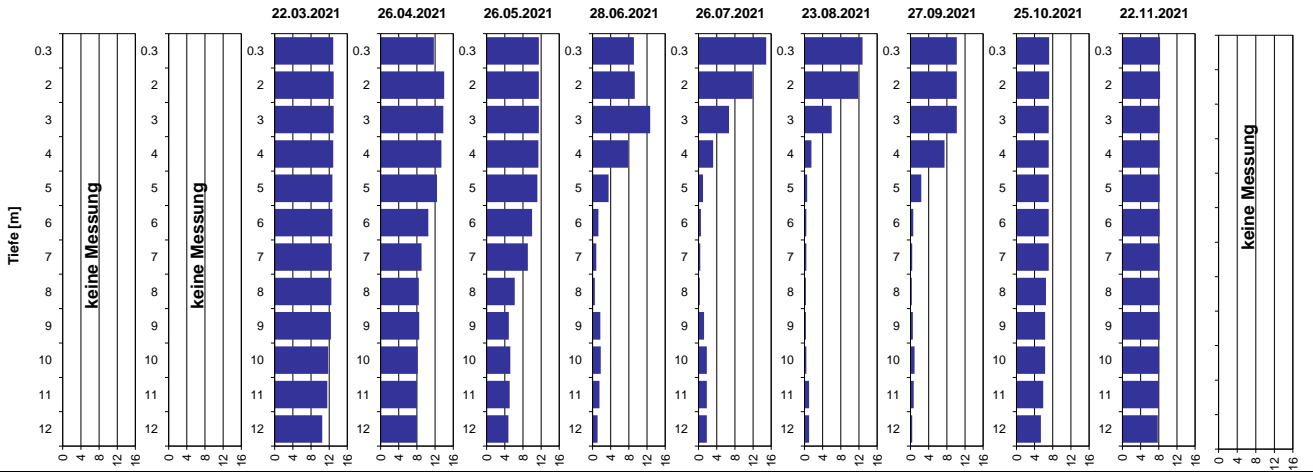
Tiefenprofile Hüttnersee 2021

Temperatur [°C]



Tiefe [m]	22.03.2021 Temp [°C]	26.04.2021 Temp [°C]	26.05.2021 Temp [°C]	28.06.2021 Temp [°C]	26.07.2021 Temp [°C]	23.08.2021 Temp [°C]	27.09.2021 Temp [°C]	25.10.2021 Temp [°C]	22.11.2021 Temp [°C]
0.3	5.5	14.5	13.0	23.3	21.8	20.7	17.8	11.8	7.9
2.0	5.4	12.2	13.0	22.1	19.4	20.2	17.7	11.8	7.9
3.0	5.4	9.8	13.0	18.8	17.5	18.5	17.6	11.8	7.9
4.0	5.4	9.3	13.0	15.3	16.2	17.0	17.3	11.8	7.9
5.0	5.3	8.7	12.7	13.8	15.0	15.7	16.2	11.8	7.9
6.0	5.3	8.0	12.2	12.2	13.5	14.0	14.3	11.8	7.9
7.0	5.3	7.4	11.5	11.3	12.2	12.0	12.1	11.8	7.9
8.0	5.3	7.0	9.9	10.4	11.2	11.3	11.7	11.7	7.9
9.0	5.3	7.0	8.6	9.6	10.4	11.1	11.4	11.7	7.9
10.0	5.2	6.9	8.3	9.5	10.3	10.9	11.1	11.7	7.9
11.0	5.2	6.9	8.2	9.4	10.2	10.8	11.1	11.6	7.8
12.0	5.2	6.9	8.1	9.4	10.2	10.7	11.1	11.6	7.8

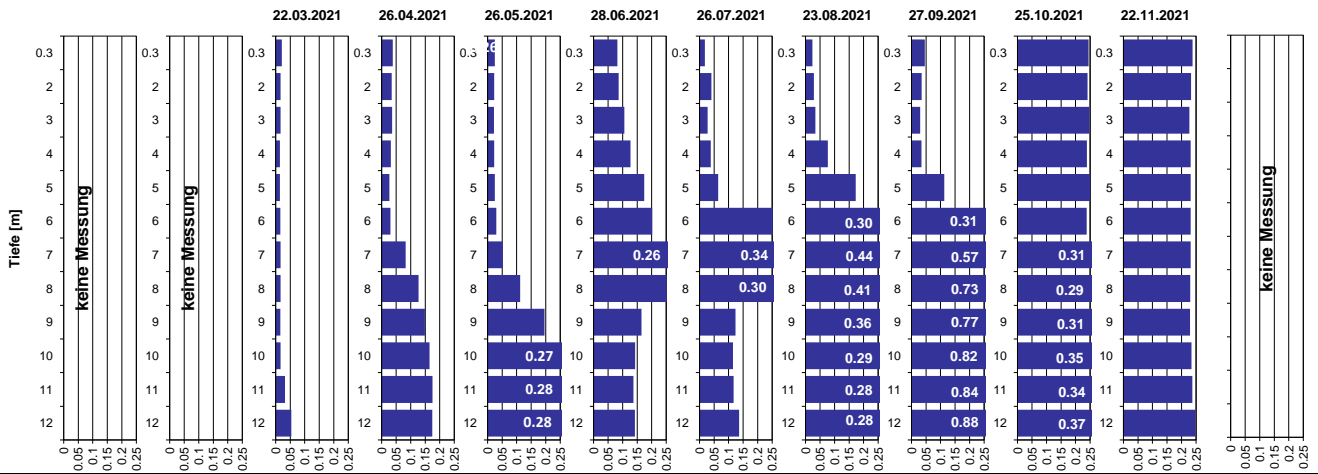
Sauerstoff [mg O₂/l]



Tiefe [m]	22.03.2021 O2 [mg O ₂ /l]	26.04.2021 O2 [mg O ₂ /l]	26.05.2021 O2 [mg O ₂ /l]	28.06.2021 O2 [mg O ₂ /l]	26.07.2021 O2 [mg O ₂ /l]	23.08.2021 O2 [mg O ₂ /l]	27.09.2021 O2 [mg O ₂ /l]	25.10.2021 O2 [mg O ₂ /l]	22.11.2021 O2 [mg O ₂ /l]
0.3	12.9	11.7	11.5	9.1	14.9	12.8	10.2	7.2	8.3
2.0	13.0	14.0	11.5	9.3	11.9	11.8	10.2	7.2	8.3
3.0	13.0	13.8	11.5	12.7	6.7	6.0	10.2	7.1	8.2
4.0	12.9	13.4	11.4	7.8	3.2	1.5	7.5	7.1	8.2
5.0	12.7	12.4	11.2	3.5	1.0	0.6	2.4	7.1	8.2
6.0	12.7	10.5	10.0	1.3	0.5	0.4	0.6	7.1	8.2
7.0	12.6	9.0	9.1	0.8	0.4	0.4	0.4	7.1	8.2
8.0	12.5	8.4	6.2	0.5	0.3	0.3	0.3	6.5	8.2
9.0	12.4	8.5	4.9	1.7	1.2	0.3	0.5	6.3	8.2
10.0	11.8	8.2	5.2	1.8	1.8	0.4	0.9	6.3	8.1
11.0	11.6	8.0	5.1	1.5	1.8	1.0	0.7	5.9	8.0
12.0	10.5	8.0	4.8	1.1	1.8	1.0	0.4	5.4	7.8

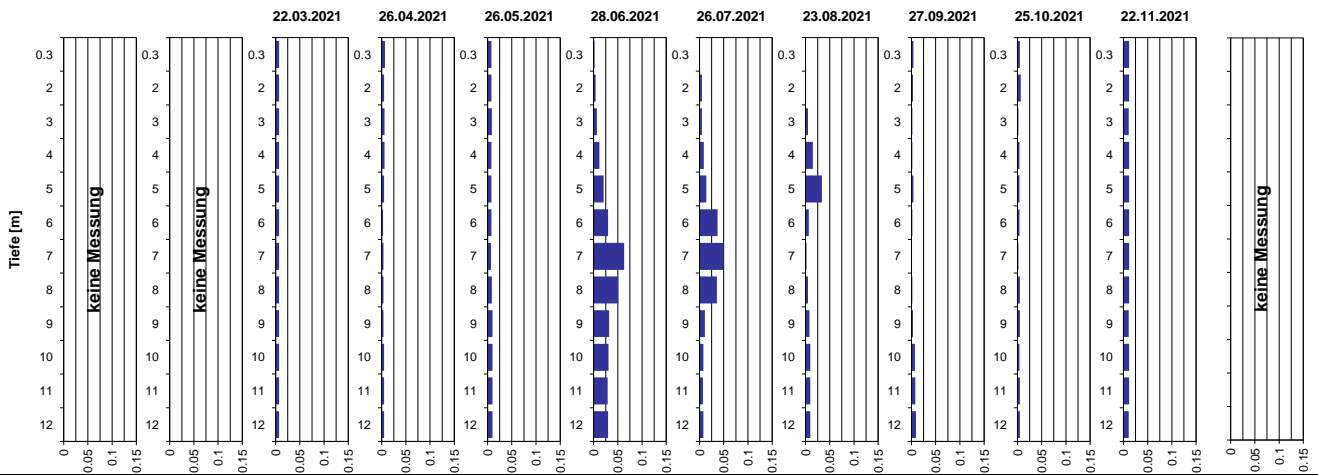
Tiefenprofile Hüttnersee 2021

Ammonium [mg NH₄-N/l]



Tiefe [m]	22.03.2021 NH ₄ -N [mg N/l]	26.04.2021 NH ₄ -N [mg N/l]	26.05.2021 NH ₄ -N [mg N/l]	28.06.2021 NH ₄ -N [mg N/l]	26.07.2021 NH ₄ -N [mg N/l]	23.08.2021 NH ₄ -N [mg N/l]	27.09.2021 NH ₄ -N [mg N/l]	25.10.2021 NH ₄ -N [mg N/l]	22.11.2021 NH ₄ -N [mg N/l]
0.3	keine Messung	0.02	0.04	0.03	0.08	0.02	0.02	0.05	0.24
2.0	keine Messung	0.02	0.04	0.02	0.09	0.04	0.03	0.04	0.23
3.0	keine Messung	0.02	0.04	0.02	0.11	0.03	0.03	0.03	0.23
4.0	keine Messung	0.02	0.03	0.02	0.13	0.04	0.08	0.03	0.23
5.0	keine Messung	0.02	0.03	0.03	0.17	0.06	0.17	0.11	0.23
6.0	keine Messung	0.02	0.03	0.03	0.20	0.25	0.30	0.31	0.23
7.0	keine Messung	0.02	0.08	0.05	0.26	0.34	0.44	0.57	0.23
8.0	keine Messung	0.02	0.13	0.11	0.25	0.30	0.41	0.73	0.23
9.0	keine Messung	0.02	0.15	0.20	0.17	0.12	0.36	0.77	0.23
10.0	keine Messung	0.02	0.17	0.27	0.14	0.12	0.29	0.82	0.23
11.0	keine Messung	0.03	0.18	0.28	0.14	0.12	0.28	0.84	0.24
12.0	keine Messung	0.05	0.17	0.28	0.14	0.14	0.28	0.88	0.25

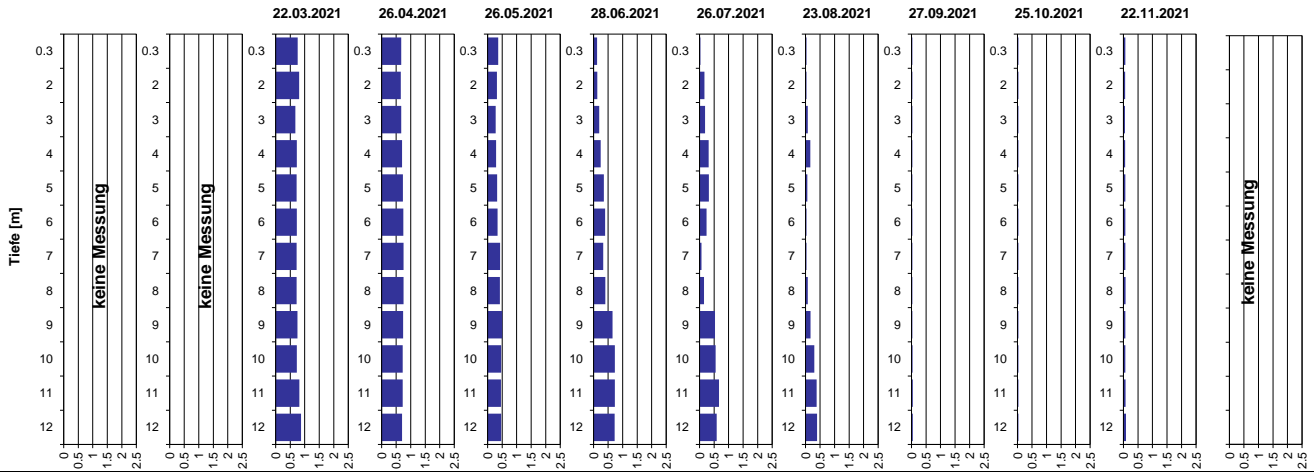
Nitrit [mg NO₂-N/l]



Tiefe [m]	22.03.2021 NO ₂ -N [mg N/l]	26.04.2021 NO ₂ -N [mg N/l]	26.05.2021 NO ₂ -N [mg N/l]	28.06.2021 NO ₂ -N [mg N/l]	26.07.2021 NO ₂ -N [mg N/l]	23.08.2021 NO ₂ -N [mg N/l]	27.09.2021 NO ₂ -N [mg N/l]	25.10.2021 NO ₂ -N [mg N/l]	22.11.2021 NO ₂ -N [mg N/l]
0.3	0.007	0.007	0.008	0.002	0.001	0.000	0.004	0.005	0.012
2.0	0.007	0.005	0.008	0.004	0.005	0.001	0.003	0.007	0.012
3.0	0.007	0.006	0.009	0.007	0.005	0.005	0.002	0.002	0.011
4.0	0.007	0.006	0.008	0.012	0.009	0.015	0.002	0.004	0.012
5.0	0.007	0.005	0.008	0.021	0.014	0.034	0.004	0.004	0.012
6.0	0.007	0.003	0.008	0.030	0.037	0.007	0.002	0.004	0.012
7.0	0.007	0.004	0.007	0.063	0.049	0.002	0.000	0.002	0.012
8.0	0.007	0.004	0.009	0.051	0.036	0.005	0.002	0.005	0.012
9.0	0.007	0.004	0.010	0.032	0.011	0.008	0.003	0.005	0.011
10.0	0.007	0.005	0.010	0.031	0.008	0.010	0.007	0.004	0.012
11.0	0.007	0.005	0.010	0.029	0.007	0.010	0.008	0.005	0.012
12.0	0.007	0.005	0.010	0.030	0.008	0.010	0.009	0.005	0.011

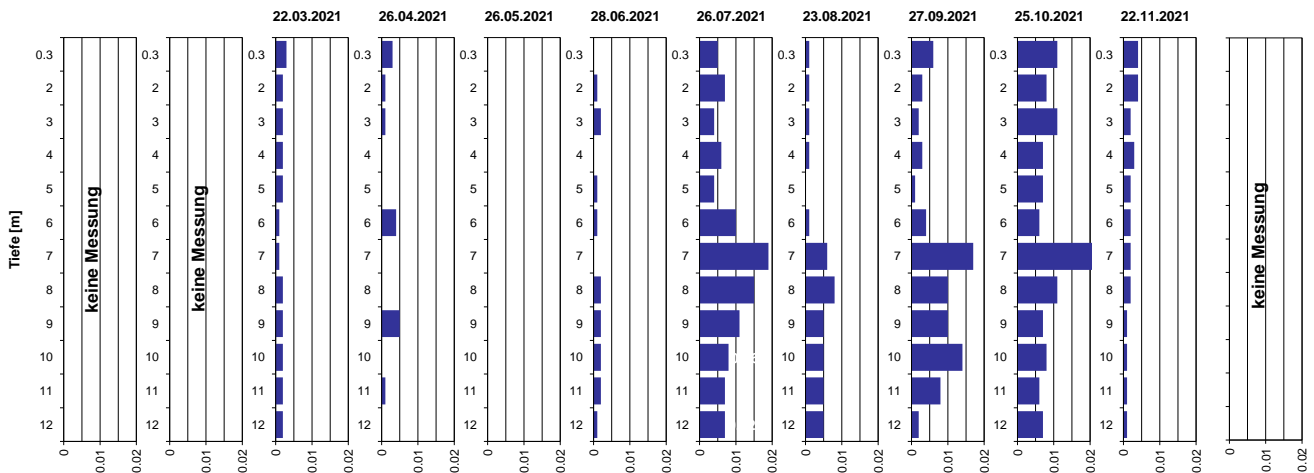
Tiefenprofile Hüttnersee 2021

Nitrat [mg NO₃-N/l]



Tiefe [m]	22.03.2021 NO ₃ -N [mg N/l]	26.04.2021 NO ₃ -N [mg N/l]	26.05.2021 NO ₃ -N [mg N/l]	28.06.2021 NO ₃ -N [mg N/l]	26.07.2021 NO ₃ -N [mg N/l]	23.08.2021 NO ₃ -N [mg N/l]	27.09.2021 NO ₃ -N [mg N/l]	25.10.2021 NO ₃ -N [mg N/l]	22.11.2021 NO ₃ -N [mg N/l]
0.3	0.8	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.1
2.0	0.8	0.7	0.3	0.1	0.2	0.0	0.0	0.0	0.1
3.0	0.7	0.7	0.3	0.2	0.2	0.1	0.0	0.0	0.1
4.0	0.7	0.7	0.3	0.2	0.3	0.2	0.0	0.0	0.1
5.0	0.7	0.7	0.3	0.4	0.3	0.1	0.0	0.0	0.1
6.0	0.7	0.7	0.3	0.4	0.2	0.0	0.0	0.0	0.1
7.0	0.7	0.8	0.4	0.3	0.1	0.0	0.0	0.0	0.1
8.0	0.7	0.8	0.4	0.4	0.2	0.1	0.0	0.0	0.1
9.0	0.7	0.7	0.5	0.7	0.5	0.2	0.0	0.0	0.1
10.0	0.7	0.7	0.5	0.7	0.6	0.3	0.0	0.0	0.1
11.0	0.8	0.7	0.5	0.7	0.7	0.4	0.0	0.0	0.1
12.0	0.9	0.7	0.5	0.7	0.6	0.4	0.0	0.0	0.1

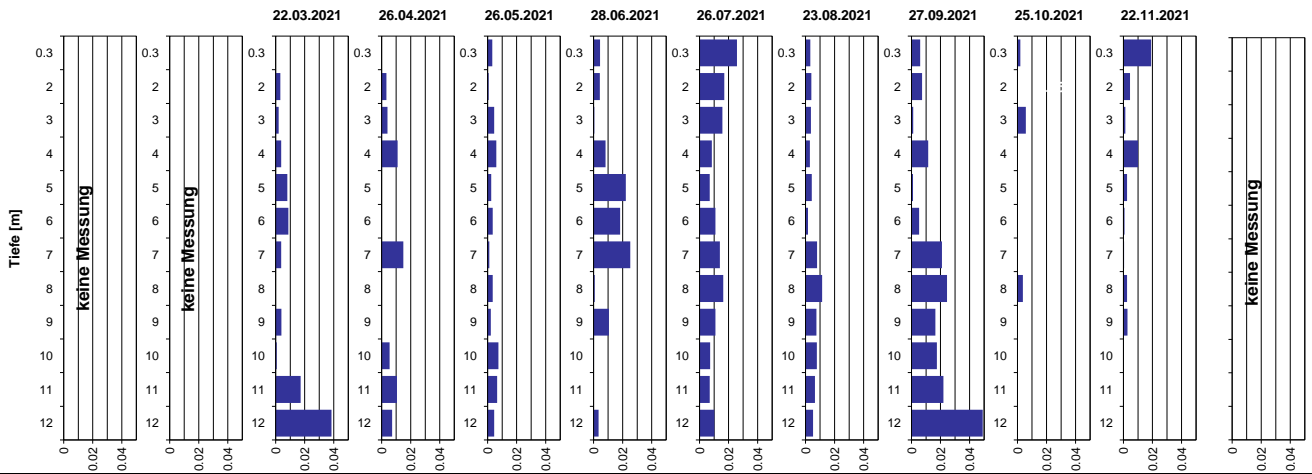
Phosphat [mg PO₄-P/l]



Tiefe [m]	22.03.2021 PO ₄ -P [mg P/l]	26.04.2021 PO ₄ -P [mg P/l]	26.05.2021 PO ₄ -P [mg P/l]	28.06.2021 PO ₄ -P [mg P/l]	26.07.2021 PO ₄ -P [mg P/l]	23.08.2021 PO ₄ -P [mg P/l]	27.09.2021 PO ₄ -P [mg P/l]	25.10.2021 PO ₄ -P [mg P/l]	22.11.2021 PO ₄ -P [mg P/l]
0.3	0.003	0.003	0.000	0.000	0.005	0.001	0.006	0.011	0.004
2.0	0.002	0.001	0.000	0.001	0.007	0.001	0.003	0.008	0.004
3.0	0.002	0.001	0.000	0.002	0.004	0.001	0.002	0.011	0.002
4.0	0.002	0.000	0.000	0.000	0.006	0.001	0.003	0.007	0.003
5.0	0.002	0.000	0.000	0.001	0.004	0.000	0.001	0.007	0.002
6.0	0.001	0.004	0.000	0.001	0.010	0.001	0.004	0.006	0.002
7.0	0.001	0.000	0.000	0.000	0.019	0.006	0.017	0.023	0.002
8.0	0.002	0.000	0.000	0.002	0.015	0.008	0.010	0.011	0.002
9.0	0.002	0.005	0.000	0.002	0.011	0.005	0.010	0.007	0.001
10.0	0.002	0.000	0.000	0.002	0.008	0.005	0.014	0.008	0.001
11.0	0.002	0.001	0.000	0.002	0.007	0.005	0.008	0.006	0.001
12.0	0.002	0.000	0.000	0.001	0.007	0.005	0.002	0.007	0.001

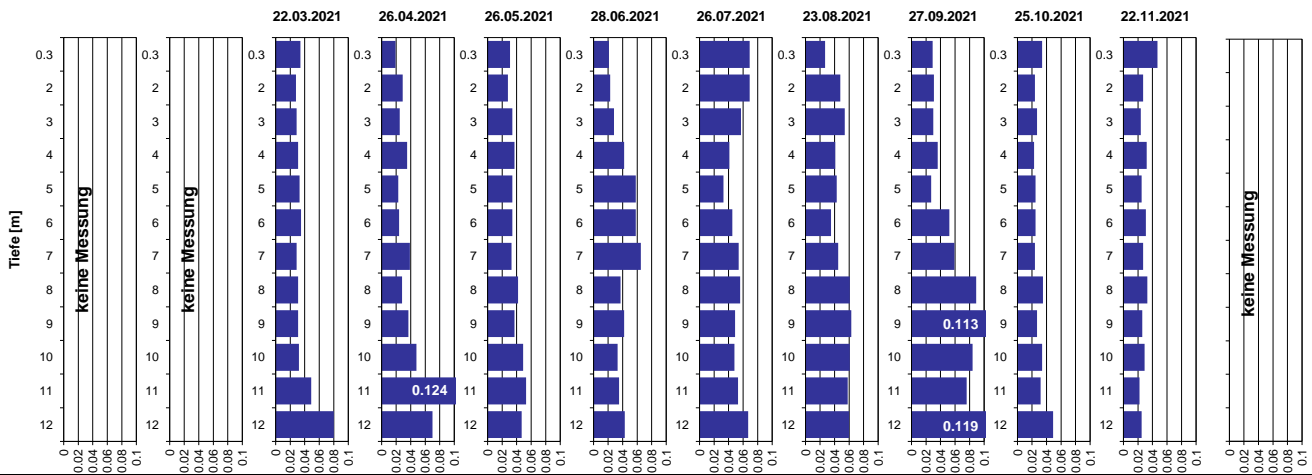
Tiefenprofile Hüttnersee 2021

Gelöster Phosphor [mg P/l]



Tiefe [m]	22.03.2021 P-gel [mg P/l]	26.04.2021 P-gel [mg P/l]	26.05.2021 P-gel [mg P/l]	28.06.2021 P-gel [mg P/l]	26.07.2021 P-gel [mg P/l]	23.08.2021 P-gel [mg P/l]	27.09.2021 P-gel [mg P/l]	25.10.2021 P-gel [mg P/l]	22.11.2021 P-gel [mg P/l]
0.3	0.000	0.000	0.003	0.005	0.026	0.003	0.006	0.002	0.019
2.0	0.003	0.003	0.001	0.004	0.017	0.004	0.007	0.000	0.005
3.0	0.002	0.004	0.005	0.001	0.016	0.004	0.001	0.006	0.001
4.0	0.004	0.011	0.006	0.008	0.009	0.003	0.012	0.000	0.010
5.0	0.008	0.000	0.003	0.022	0.007	0.004	0.001	0.000	0.003
6.0	0.009	0.000	0.004	0.018	0.011	0.002	0.005	0.000	0.001
7.0	0.004	0.015	0.001	0.025	0.014	0.008	0.021	0.000	0.001
8.0	0.000	0.000	0.004	0.001	0.016	0.012	0.025	0.004	0.003
9.0	0.004	0.000	0.002	0.011	0.011	0.008	0.017	0.000	0.003
10.0	0.001	0.006	0.008	0.000	0.007	0.008	0.018	0.000	0.000
11.0	0.017	0.011	0.007	0.000	0.007	0.007	0.022	0.000	0.000
12.0	0.039	0.007	0.005	0.004	0.010	0.005	0.049	0.000	0.000

Gesamt-Phosphor [mg P/l]



Tiefe [m]	22.03.2021 P-tot [mg P/l]	26.04.2021 P-tot [mg P/l]	26.05.2021 P-tot [mg P/l]	28.06.2021 P-tot [mg P/l]	26.07.2021 P-tot [mg P/l]	23.08.2021 P-tot [mg P/l]	27.09.2021 P-tot [mg P/l]	25.10.2021 P-tot [mg P/l]	22.11.2021 P-tot [mg P/l]
0.3	0.034	0.019	0.031	0.021	0.069	0.027	0.029	0.034	0.047
2.0	0.028	0.029	0.028	0.023	0.069	0.048	0.031	0.024	0.027
3.0	0.029	0.025	0.034	0.028	0.057	0.054	0.030	0.027	0.024
4.0	0.031	0.035	0.037	0.042	0.041	0.041	0.036	0.023	0.032
5.0	0.033	0.023	0.034	0.058	0.033	0.043	0.027	0.025	0.025
6.0	0.035	0.024	0.034	0.058	0.045	0.035	0.052	0.025	0.031
7.0	0.029	0.039	0.033	0.065	0.054	0.045	0.059	0.024	0.027
8.0	0.031	0.028	0.042	0.037	0.056	0.061	0.089	0.035	0.033
9.0	0.031	0.037	0.037	0.042	0.049	0.063	0.113	0.027	0.026
10.0	0.032	0.048	0.049	0.033	0.048	0.061	0.084	0.034	0.029
11.0	0.049	0.124	0.053	0.035	0.053	0.058	0.076	0.032	0.022
12.0	0.080	0.070	0.047	0.043	0.067	0.060	0.119	0.049	0.025