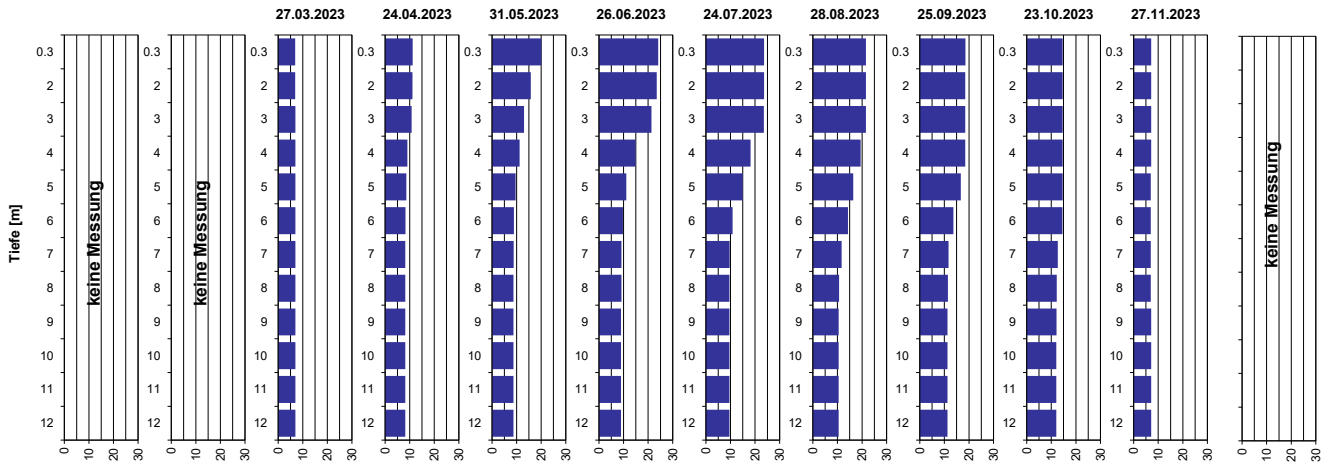


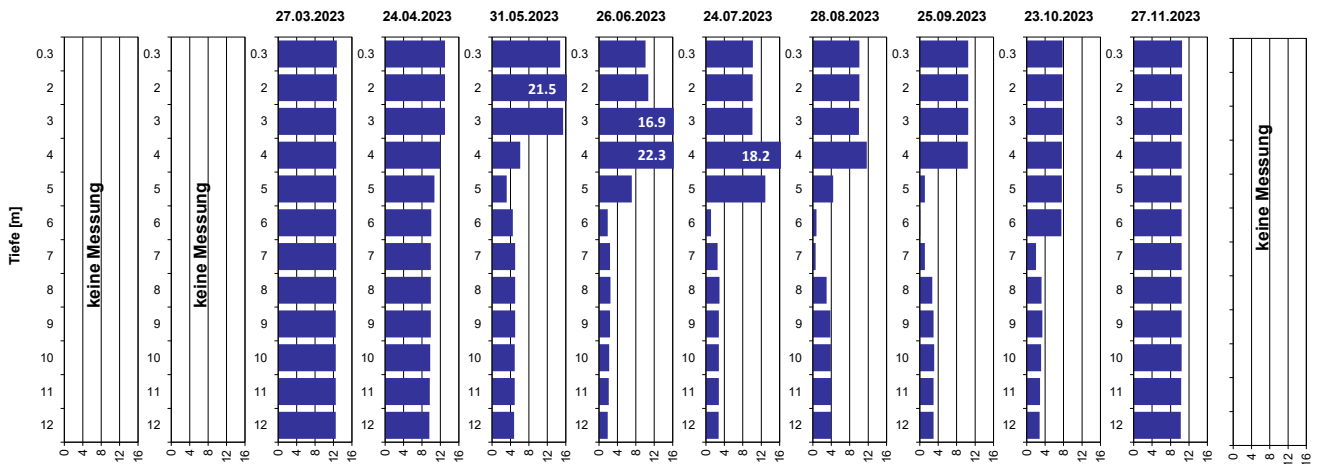
Tiefenprofile Hüttnersee 2023

Temperatur [°C]



Tiefe [m]	27.03.2023	24.04.2023	31.05.2023	26.06.2023	24.07.2023	28.08.2023	25.09.2023	23.10.2023	27.11.2023
0.3	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]	Temp [°C]
2.0	6.9	11.2	20.1	24.1	23.7	21.6	18.6	14.6	7.1
3.0	6.9	11.1	15.8	23.5	23.7	21.6	18.5	14.6	7.1
4.0	7.0	10.8	13.0	21.3	23.6	21.6	18.5	14.6	7.1
5.0	7.0	9.1	11.2	14.9	18.1	19.4	18.5	14.6	7.1
6.0	7.0	8.6	9.6	11.1	15.0	16.4	16.7	14.6	7.0
7.0	7.0	8.3	8.9	9.7	10.9	14.3	13.7	14.5	7.0
8.0	7.0	8.2	8.8	9.1	9.7	11.7	11.7	12.6	7.0
9.0	7.0	8.2	8.7	9.1	9.6	10.7	11.4	12.2	7.0
10.0	7.0	8.2	8.7	9.0	9.6	10.5	11.3	12.1	7.1
11.0	7.0	8.2	8.7	9.0	9.6	10.5	11.3	12.0	7.1
12.0	7.0	8.2	8.7	9.0	9.6	10.5	11.3	12.0	7.1

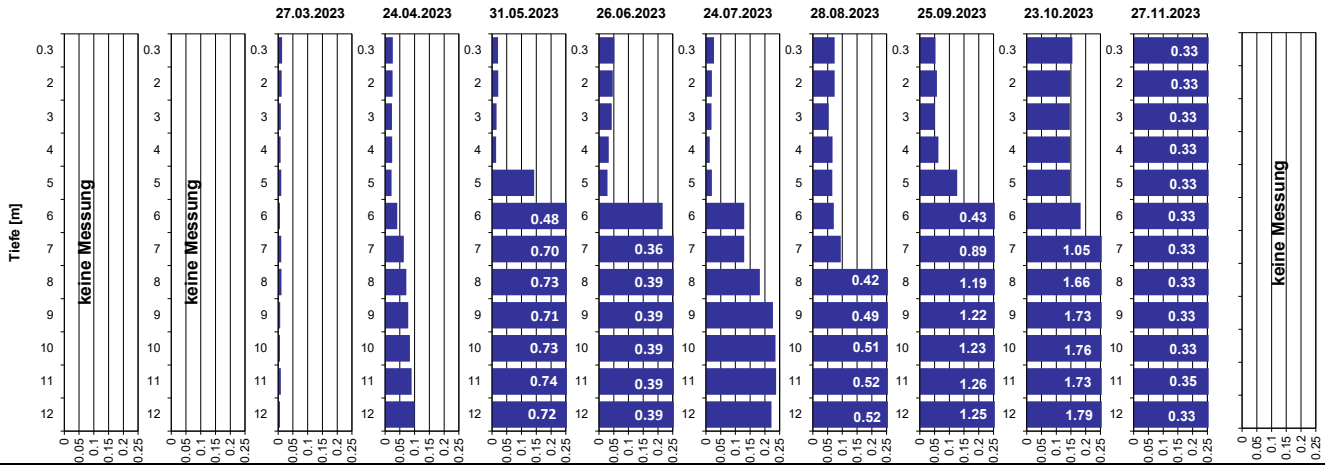
Sauerstoff [mg O₂/l]



Tiefe [m]	27.03.2023	24.04.2023	31.05.2023	26.06.2023	24.07.2023	28.08.2023	25.09.2023	23.10.2023	27.11.2023
0.3	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]	O ₂ [mg O ₂ /l]
2.0	12.7	13.0	14.8	10.1	10.2	10.1	10.5	7.8	10.5
3.0	12.7	13.0	21.5	10.7	10.1	10.1	10.5	7.8	10.5
4.0	12.6	13.0	15.4	16.9	10.1	10.0	10.5	7.8	10.5
5.0	12.6	12.0	6.1	22.3	18.2	11.7	10.4	7.6	10.4
6.0	12.6	10.7	3.2	7.1	12.9	4.4	1.1	7.6	10.4
7.0	12.6	10.0	4.5	1.9	1.1	0.8	0.1	7.5	10.4
8.0	12.6	9.9	5.0	2.4	2.5	0.6	1.1	2.0	10.4
9.0	12.6	9.9	5.0	2.5	2.9	3.0	2.7	3.2	10.4
10.0	12.5	9.9	5.0	2.4	2.8	3.8	3.0	3.4	10.4
11.0	12.5	9.8	4.9	2.2	2.8	3.9	3.1	3.1	10.4
12.0	12.5	9.7	4.9	2.1	2.8	4.0	3.0	2.9	10.3
12.0	12.5	9.6	4.8	1.9	2.8	4.0	3.0	2.8	10.2

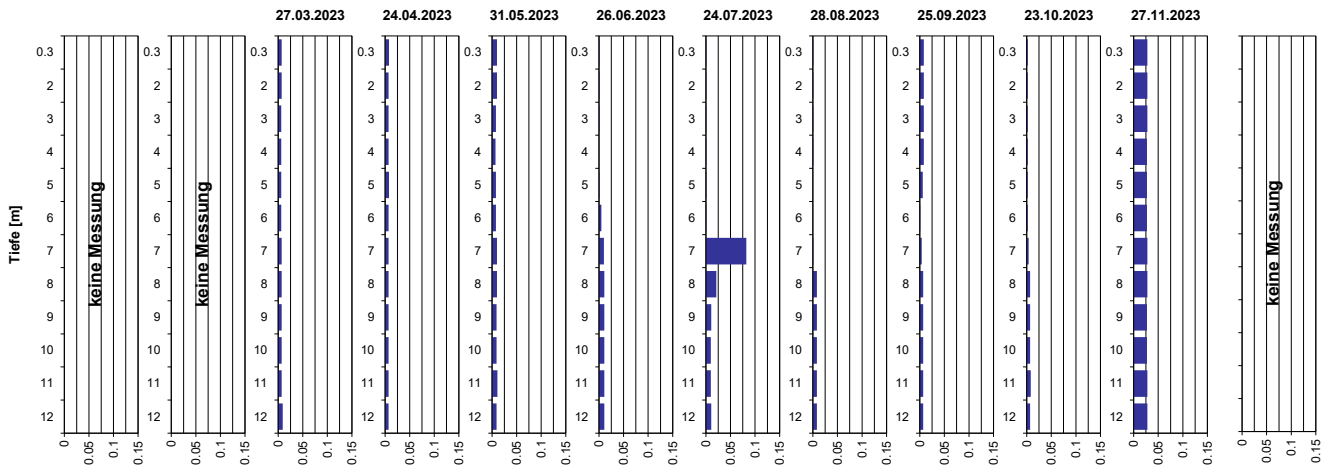
Tiefenprofile Hüttnersee 2023

Ammonium [mg NH₄-N/l]



Tiefe [m]	27.03.2023 NH ₄ -N [mg N/l]	24.04.2023 NH ₄ -N [mg N/l]	31.05.2023 NH ₄ -N [mg N/l]	26.06.2023 NH ₄ -N [mg N/l]	24.07.2023 NH ₄ -N [mg N/l]	28.08.2023 NH ₄ -N [mg N/l]	25.09.2023 NH ₄ -N [mg N/l]	23.10.2023 NH ₄ -N [mg N/l]	27.11.2023 NH ₄ -N [mg N/l]
0.3	keine Messung	0.01	0.02	0.05	0.03	0.07	0.05	0.16	0.33
2.0	keine Messung	0.01	0.02	0.05	0.02	0.07	0.06	0.15	0.33
3.0	keine Messung	0.01	0.02	0.04	0.02	0.05	0.05	0.15	0.33
4.0	keine Messung	0.01	0.02	0.03	0.01	0.07	0.06	0.15	0.33
5.0	keine Messung	0.01	0.02	0.14	0.03	0.07	0.13	0.15	0.33
6.0	keine Messung	0.01	0.04	0.48	0.22	0.07	0.43	0.18	0.33
7.0	keine Messung	0.01	0.06	0.70	0.36	0.10	0.89	1.05	0.33
8.0	keine Messung	0.01	0.07	0.73	0.39	0.18	1.19	1.66	0.33
9.0	keine Messung	0.01	0.08	0.71	0.39	0.23	1.22	1.73	0.33
10.0	keine Messung	0.01	0.08	0.73	0.39	0.24	1.23	1.76	0.33
11.0	keine Messung	0.01	0.09	0.74	0.39	0.24	1.26	1.73	0.35
12.0	keine Messung	0.01	0.10	0.72	0.39	0.52	1.25	1.79	0.33

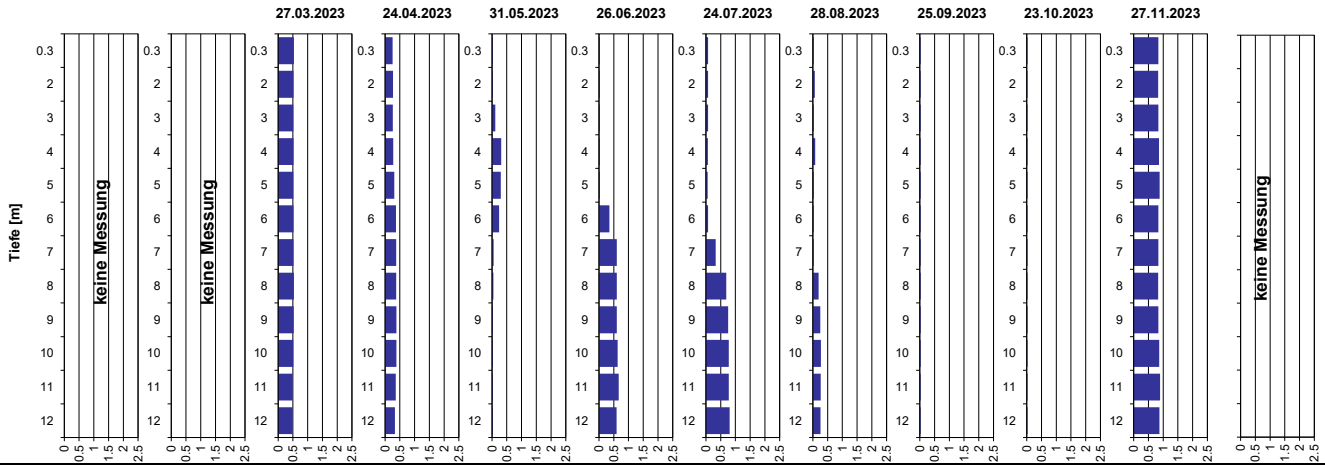
Nitrit [mg NO₂-N/l]



Tiefe [m]	27.03.2023 NO ₂ -N [mg N/l]	24.04.2023 NO ₂ -N [mg N/l]	31.05.2023 NO ₂ -N [mg N/l]	26.06.2023 NO ₂ -N [mg N/l]	24.07.2023 NO ₂ -N [mg N/l]	28.08.2023 NO ₂ -N [mg N/l]	25.09.2023 NO ₂ -N [mg N/l]	23.10.2023 NO ₂ -N [mg N/l]	27.11.2023 NO ₂ -N [mg N/l]
0.3	0.007	0.008	0.010	0.001	0.001	0.001	0.008	0.002	0.028
2.0	0.007	0.007	0.010	0.001	0.001	0.001	0.008	0.002	0.028
3.0	0.006	0.007	0.008	0.001	0.001	0.001	0.008	0.002	0.028
4.0	0.006	0.007	0.007	0.000	0.001	0.001	0.008	0.002	0.027
5.0	0.006	0.008	0.008	0.001	0.001	0.000	0.006	0.002	0.027
6.0	0.006	0.007	0.008	0.005	0.001	0.000	0.001	0.002	0.027
7.0	0.007	0.007	0.010	0.010	0.082	0.001	0.004	0.004	0.028
8.0	0.007	0.007	0.010	0.011	0.021	0.008	0.007	0.007	0.028
9.0	0.007	0.007	0.009	0.011	0.011	0.008	0.007	0.007	0.027
10.0	0.007	0.007	0.009	0.011	0.010	0.008	0.007	0.007	0.027
11.0	0.007	0.007	0.011	0.011	0.010	0.008	0.007	0.008	0.028
12.0	0.009	0.007	0.009	0.011	0.011	0.008	0.007	0.007	0.028

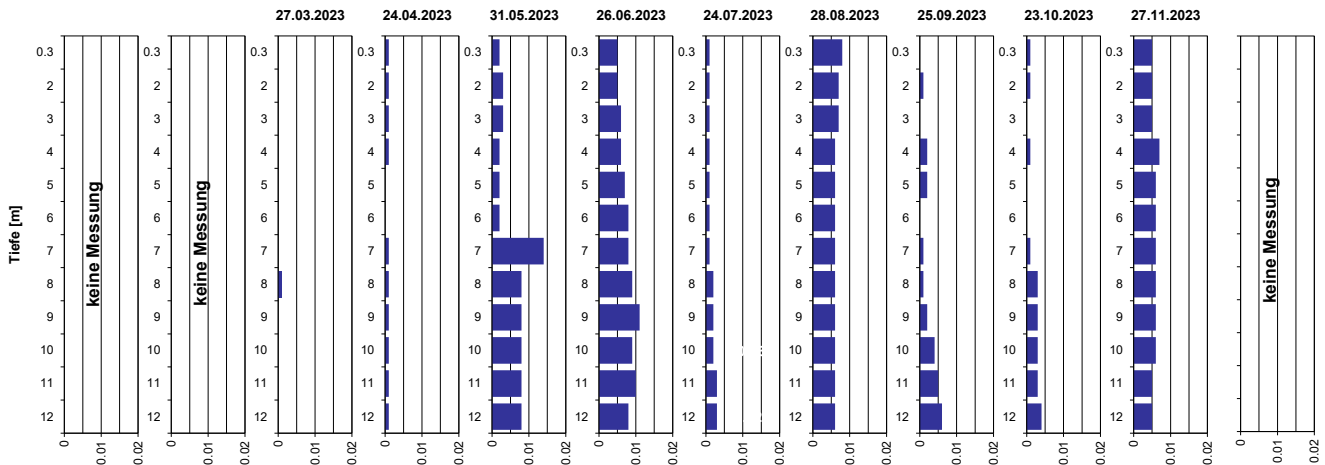
Tiefenprofile Hüttnersee 2023

Nitrat [mg NO₃-N/l]



Tiefe [m]	27.03.2023 NO3-N [mg N/l]	24.04.2023 NO3-N [mg N/l]	31.05.2023 NO3-N [mg N/l]	26.06.2023 NO3-N [mg N/l]	24.07.2023 NO3-N [mg N/l]	28.08.2023 NO3-N [mg N/l]	25.09.2023 NO3-N [mg N/l]	23.10.2023 NO3-N [mg N/l]	27.11.2023 NO3-N [mg N/l]
0.3	keine Messung	0.5	0.3	0.0	0.0	0.1	0.0	0.0	0.8
2.0	keine Messung	0.5	0.0	0.0	0.1	0.1	0.0	0.0	0.8
3.0	keine Messung	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.8
4.0	keine Messung	0.5	0.3	0.0	0.1	0.1	0.0	0.0	0.9
5.0	keine Messung	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.9
6.0	keine Messung	0.5	0.4	0.2	0.4	0.0	0.0	0.0	0.8
7.0	keine Messung	0.5	0.1	0.6	0.3	0.0	0.0	0.0	0.8
8.0	keine Messung	0.5	0.0	0.6	0.7	0.2	0.0	0.0	0.8
9.0	keine Messung	0.5	0.0	0.6	0.8	0.3	0.0	0.0	0.8
10.0	keine Messung	0.5	0.0	0.6	0.8	0.3	0.0	0.0	0.9
11.0	keine Messung	0.5	0.0	0.7	0.8	0.3	0.0	0.0	0.9
12.0	keine Messung	0.5	0.0	0.6	0.8	0.3	0.0	0.0	0.9

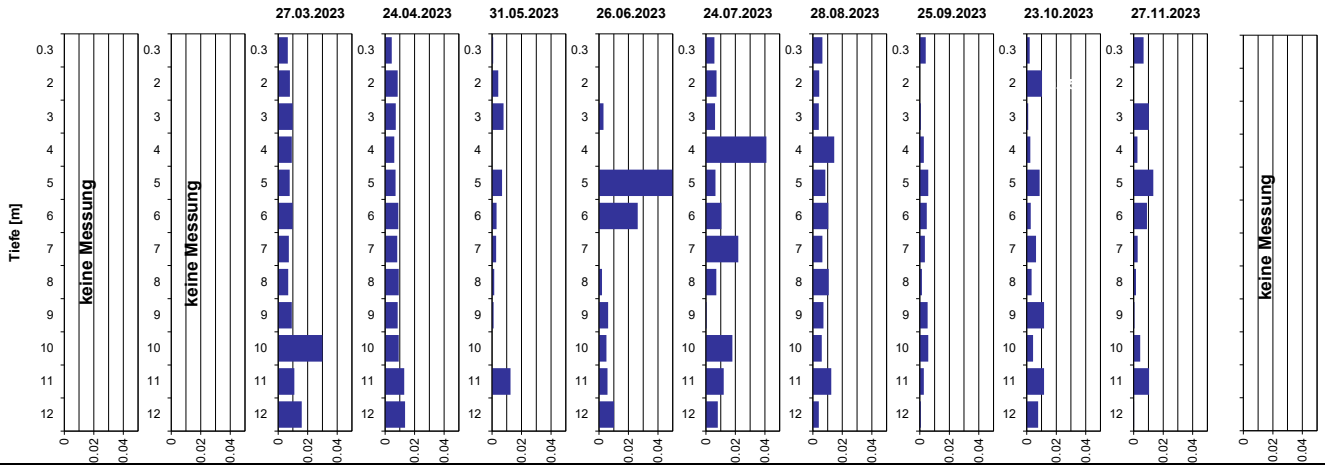
Phosphat [mg PO₄-P/l]



Tiefe [m]	27.03.2023 PO4-P [mg P/l]	24.04.2023 PO4-P [mg P/l]	31.05.2023 PO4-P [mg P/l]	26.06.2023 PO4-P [mg P/l]	24.07.2023 PO4-P [mg P/l]	28.08.2023 PO4-P [mg P/l]	25.09.2023 PO4-P [mg P/l]	23.10.2023 PO4-P [mg P/l]	27.11.2023 PO4-P [mg P/l]
0.3	keine Messung	0.000	0.002	0.005	0.001	0.008	0.000	0.001	0.005
2.0	keine Messung	0.000	0.003	0.005	0.001	0.007	0.001	0.001	0.005
3.0	keine Messung	0.000	0.003	0.006	0.001	0.007	0.000	0.000	0.005
4.0	keine Messung	0.000	0.002	0.006	0.001	0.006	0.002	0.001	0.007
5.0	keine Messung	0.000	0.002	0.007	0.001	0.006	0.002	0.000	0.006
6.0	keine Messung	0.000	0.002	0.008	0.001	0.006	0.000	0.000	0.006
7.0	keine Messung	0.000	0.014	0.008	0.001	0.006	0.001	0.001	0.006
8.0	keine Messung	0.001	0.008	0.009	0.002	0.006	0.001	0.003	0.006
9.0	keine Messung	0.000	0.008	0.011	0.002	0.006	0.002	0.003	0.006
10.0	keine Messung	0.000	0.008	0.009	0.002	0.006	0.004	0.003	0.006
11.0	keine Messung	0.000	0.008	0.010	0.003	0.006	0.005	0.003	0.005
12.0	keine Messung	0.000	0.008	0.008	0.003	0.006	0.006	0.004	0.005

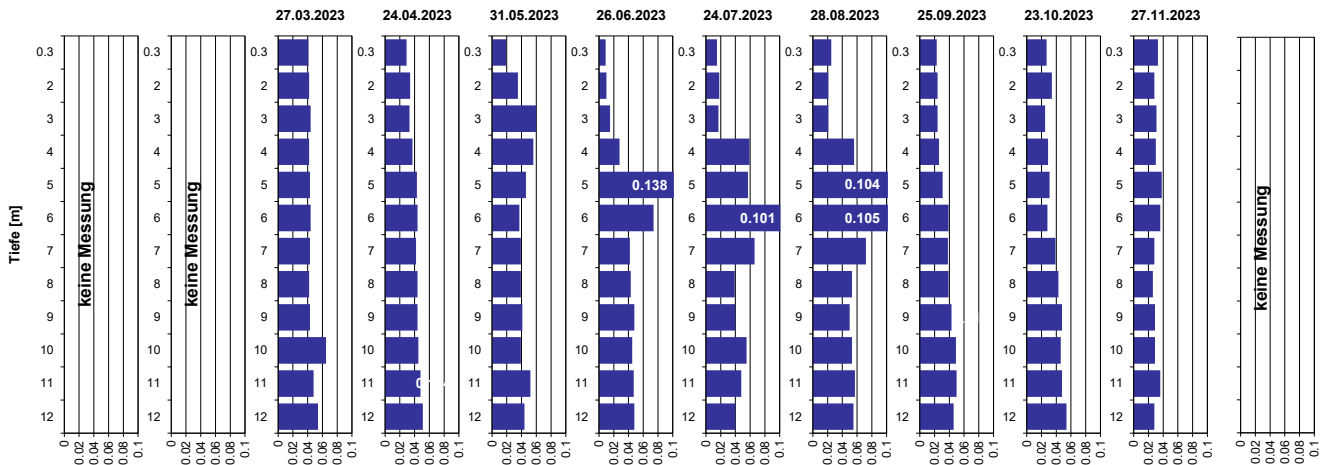
Tiefenprofile Hüttnersee 2023

Gelöster Phosphor [mg P/l]



Tiefe [m]	27.03.2023 P-gel [mg P/l]	24.04.2023 P-gel [mg P/l]	31.05.2023 P-gel [mg P/l]	26.06.2023 P-gel [mg P/l]	24.07.2023 P-gel [mg P/l]	28.08.2023 P-gel [mg P/l]	25.09.2023 P-gel [mg P/l]	23.10.2023 P-gel [mg P/l]	27.11.2023 P-gel [mg P/l]
0.3	0.007	0.005	0.001	0.000	0.006	0.007	0.004	0.002	0.007
2.0	0.008	0.009	0.004	0.000	0.007	0.004	0.000	0.010	0.000
3.0	0.010	0.007	0.008	0.003	0.006	0.004	0.001	0.001	0.010
4.0	0.009	0.006	0.000	0.000	0.041	0.015	0.003	0.003	0.003
5.0	0.008	0.007	0.007	0.050	0.007	0.009	0.006	0.009	0.013
6.0	0.010	0.009	0.003	0.026	0.011	0.011	0.005	0.003	0.009
7.0	0.007	0.008	0.003	0.000	0.022	0.007	0.004	0.006	0.003
8.0	0.007	0.009	0.002	0.002	0.007	0.011	0.002	0.003	0.002
9.0	0.009	0.009	0.001	0.006	0.001	0.007	0.005	0.012	0.001
10.0	0.030	0.009	0.000	0.005	0.018	0.006	0.006	0.004	0.005
11.0	0.011	0.013	0.013	0.006	0.012	0.013	0.003	0.012	0.011
12.0	0.016	0.014	0.000	0.010	0.008	0.004	0.001	0.008	0.000

Gesamt-Phosphor [mg P/l]



Tiefe [m]	27.03.2023 P-tot [mg P/l]	24.04.2023 P-tot [mg P/l]	31.05.2023 P-tot [mg P/l]	26.06.2023 P-tot [mg P/l]	24.07.2023 P-tot [mg P/l]	28.08.2023 P-tot [mg P/l]	25.09.2023 P-tot [mg P/l]	23.10.2023 P-tot [mg P/l]	27.11.2023 P-tot [mg P/l]
0.3	0.041	0.029	0.019	0.009	0.015	0.025	0.023	0.027	0.033
2.0	0.042	0.034	0.035	0.010	0.018	0.021	0.024	0.034	0.028
3.0	0.044	0.033	0.060	0.015	0.017	0.021	0.024	0.025	0.031
4.0	0.042	0.037	0.056	0.028	0.059	0.056	0.026	0.029	0.030
5.0	0.043	0.043	0.046	0.138	0.057	0.104	0.031	0.031	0.038
6.0	0.044	0.044	0.037	0.074	0.101	0.105	0.039	0.028	0.036
7.0	0.043	0.042	0.039	0.042	0.066	0.072	0.038	0.039	0.028
8.0	0.042	0.044	0.039	0.043	0.039	0.053	0.039	0.043	0.026
9.0	0.043	0.044	0.041	0.048	0.040	0.050	0.043	0.048	0.029
10.0	0.065	0.045	0.039	0.045	0.055	0.053	0.049	0.046	0.029
11.0	0.048	0.048	0.052	0.047	0.048	0.057	0.050	0.048	0.036
12.0	0.054	0.051	0.044	0.048	0.040	0.055	0.046	0.054	0.028