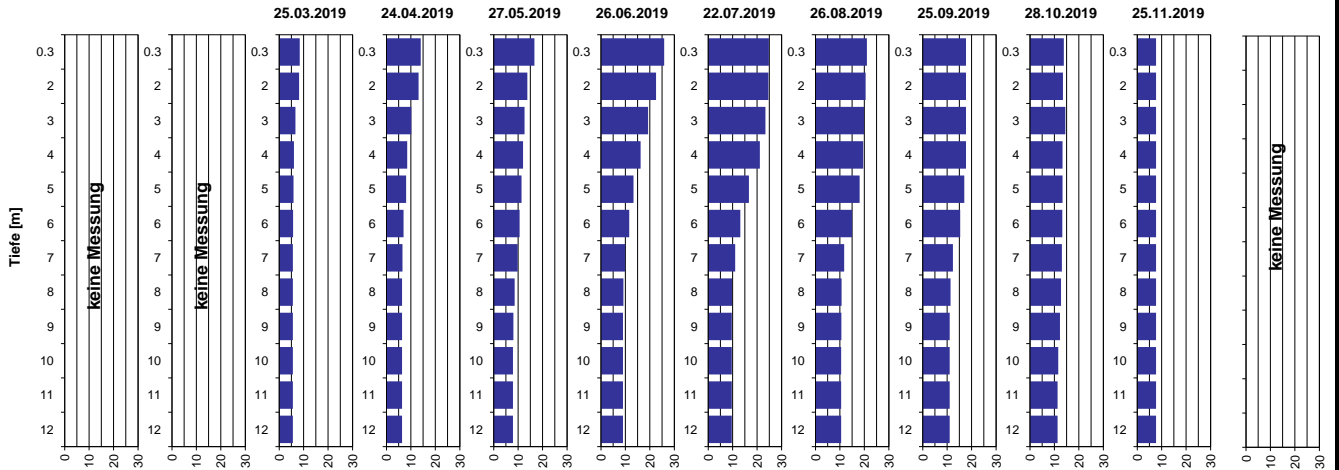


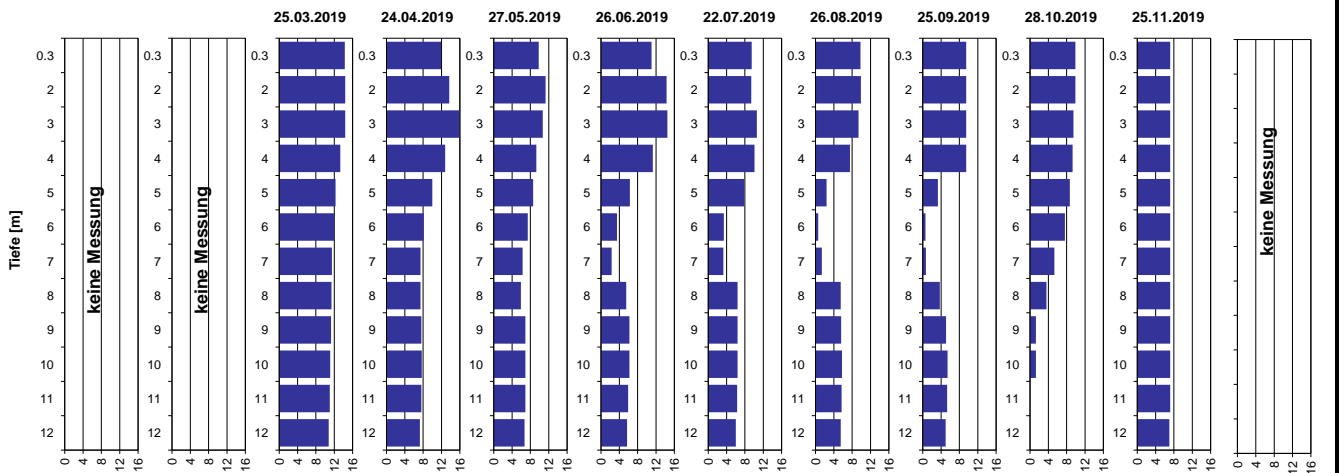
# Tiefenprofile Hüttnersee 2019

## Temperatur [°C]



Tiefe [m]	25.03.2019 Temp [°C]	24.04.2019 Temp [°C]	27.05.2019 Temp [°C]	26.06.2019 Temp [°C]	22.07.2019 Temp [°C]	26.08.2019 Temp [°C]	25.09.2019 Temp [°C]	28.10.2019 Temp [°C]	25.11.2019 Temp [°C]
0.3	8.4	14.0	16.6	25.8	24.8	21.0	17.7	13.8	7.7
2.0	8.1	13.1	13.7	22.5	24.6	20.5	17.7	13.5	7.7
3.0	6.6	10.1	12.6	19.3	23.4	19.9	17.7	14.4	7.7
4.0	6.0	8.5	12.0	16.2	21.1	19.5	17.7	13.3	7.7
5.0	5.8	8.0	11.4	13.3	16.6	18.0	17.0	13.3	7.7
6.0	5.7	7.0	10.6	11.5	13.1	15.0	15.3	13.2	7.7
7.0	5.6	6.5	9.8	9.9	11.0	11.7	12.3	13.0	7.7
8.0	5.6	6.4	8.6	9.2	9.7	10.7	11.4	12.7	7.7
9.0	5.6	6.4	8.0	9.0	9.6	10.6	11.0	12.2	7.7
10.0	5.6	6.4	7.9	9.0	9.6	10.5	11.0	11.5	7.7
11.0	5.6	6.4	7.9	9.0	9.6	10.5	11.0	11.3	7.7
12.0	5.6	6.4	7.9	9.0	9.6	10.5	11.0	11.3	7.7

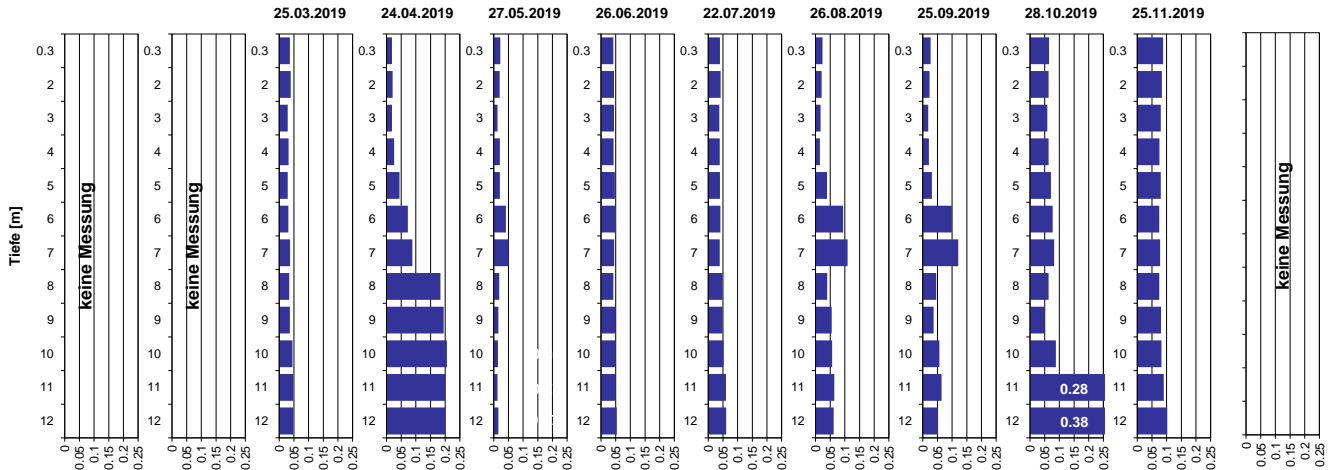
## Sauerstoff [mg O<sub>2</sub>/l]



Tiefe [m]	25.03.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	24.04.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	27.05.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	26.06.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	22.07.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	26.08.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	25.09.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	28.10.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]	25.11.2019 O <sub>2</sub> [mg O <sub>2</sub> /l]
0.3	14.3	11.9	9.8	11.0	9.5	9.8	9.5	9.9	7.2
2.0	14.4	13.7	11.3	14.3	9.4	9.9	9.5	9.9	7.2
3.0	14.4	15.9	10.7	14.5	10.6	9.4	9.5	9.5	7.2
4.0	13.3	12.8	9.3	11.3	10.1	7.5	9.5	9.3	7.2
5.0	12.3	10.0	8.6	6.3	7.8	2.4	3.3	8.7	7.2
6.0	12.0	8.1	7.4	3.5	3.4	0.6	0.6	7.6	7.2
7.0	11.5	7.4	6.3	2.3	3.3	1.4	0.7	5.3	7.2
8.0	11.4	7.4	5.9	5.5	6.4	5.5	3.7	3.6	7.2
9.0	11.3	7.6	6.9	6.2	6.4	5.6	5.1	1.3	7.2
10.0	11.1	7.7	6.9	6.2	6.4	5.8	5.4	1.3	7.2
11.0	11.0	7.6	6.9	5.9	6.3	5.7	5.3	0.0	7.2
12.0	10.8	7.3	6.7	5.7	6.0	5.5	5.0	0.0	7.0

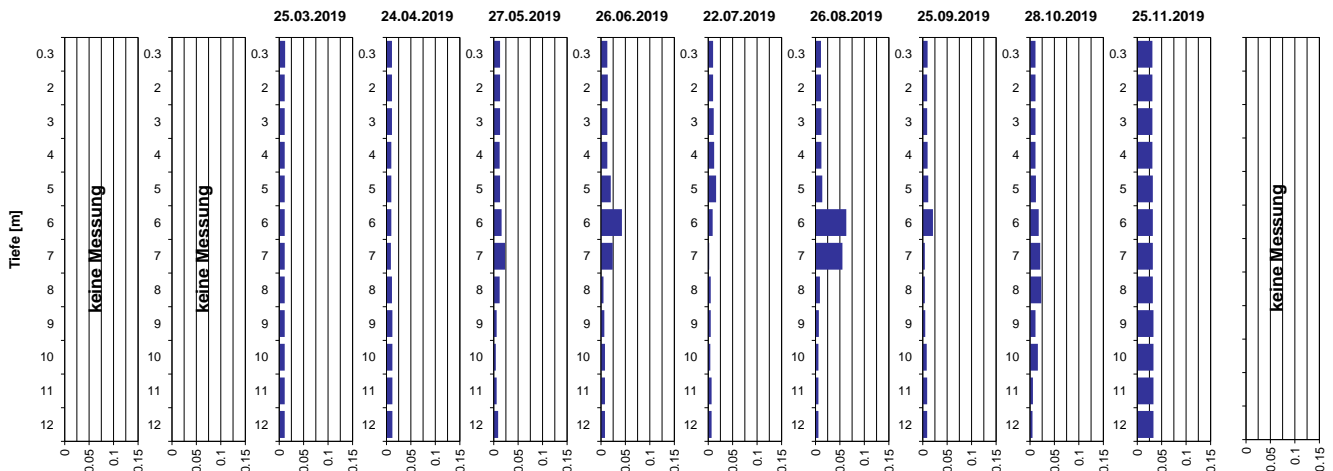
# Tiefenprofile Hüttnersee 2019

## Ammonium [mg NH<sub>4</sub>-N/l]



Tiefe [m]	25.03.2019 NH4-N [mg N/l]	24.04.2019 NH4-N [mg N/l]	27.05.2019 NH4-N [mg N/l]	26.06.2019 NH4-N [mg N/l]	22.07.2019 NH4-N [mg N/l]	26.08.2019 NH4-N [mg N/l]	25.09.2019 NH4-N [mg N/l]	28.10.2019 NH4-N [mg N/l]	25.11.2019 NH4-N [mg N/l]
0.3	keine Messung	0.04	0.02	0.02	0.04	0.04	0.02	0.07	0.09
2.0	keine Messung	0.04	0.02	0.02	0.04	0.04	0.02	0.06	0.08
3.0	keine Messung	0.03	0.02	0.01	0.04	0.04	0.02	0.06	0.08
4.0	keine Messung	0.03	0.03	0.02	0.04	0.04	0.02	0.06	0.08
5.0	keine Messung	0.03	0.04	0.02	0.05	0.04	0.03	0.07	0.08
6.0	keine Messung	0.03	0.07	0.04	0.05	0.04	0.09	0.10	0.08
7.0	keine Messung	0.04	0.09	0.05	0.05	0.04	0.11	0.08	0.08
8.0	keine Messung	0.03	0.18	0.02	0.04	0.05	0.04	0.06	0.08
9.0	keine Messung	0.04	0.20	0.02	0.05	0.05	0.06	0.04	0.08
10.0	keine Messung	0.05	0.21	0.01	0.05	0.05	0.06	0.09	0.08
11.0	keine Messung	0.05	0.20	0.01	0.05	0.06	0.06	0.28	0.09
12.0	keine Messung	0.05	0.20	0.02	0.05	0.06	0.05	0.38	0.10

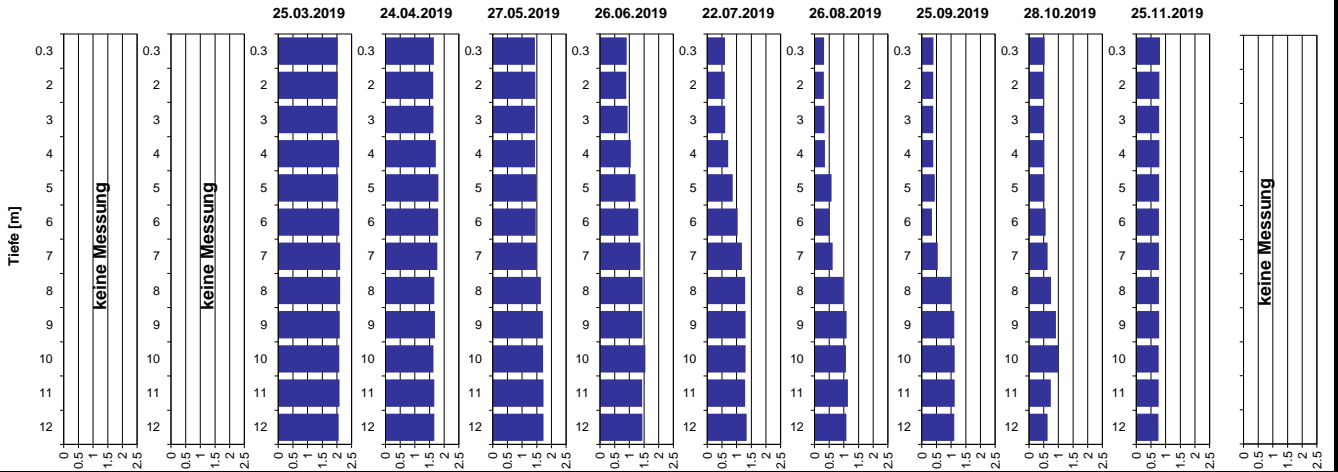
## Nitrit [mg NO<sub>2</sub>-N/l]



Tiefe [m]	25.03.2019 NO2-N [mg N/l]	24.04.2019 NO2-N [mg N/l]	27.05.2019 NO2-N [mg N/l]	26.06.2019 NO2-N [mg N/l]	22.07.2019 NO2-N [mg N/l]	26.08.2019 NO2-N [mg N/l]	25.09.2019 NO2-N [mg N/l]	28.10.2019 NO2-N [mg N/l]	25.11.2019 NO2-N [mg N/l]
0.3	keine Messung	0.012	0.011	0.013	0.013	0.010	0.011	0.010	0.031
2.0	keine Messung	0.011	0.011	0.013	0.014	0.010	0.011	0.009	0.031
3.0	keine Messung	0.011	0.011	0.013	0.013	0.011	0.012	0.009	0.031
4.0	keine Messung	0.011	0.010	0.012	0.013	0.012	0.012	0.010	0.031
5.0	keine Messung	0.011	0.010	0.013	0.020	0.016	0.014	0.011	0.032
6.0	keine Messung	0.011	0.010	0.016	0.043	0.009	0.063	0.021	0.032
7.0	keine Messung	0.011	0.009	0.023	0.024	0.002	0.055	0.004	0.032
8.0	keine Messung	0.011	0.011	0.012	0.005	0.005	0.009	0.004	0.032
9.0	keine Messung	0.011	0.012	0.006	0.007	0.005	0.007	0.005	0.033
10.0	keine Messung	0.011	0.012	0.004	0.008	0.004	0.006	0.008	0.033
11.0	keine Messung	0.011	0.012	0.006	0.008	0.007	0.006	0.009	0.033
12.0	keine Messung	0.011	0.012	0.009	0.008	0.007	0.006	0.009	0.033

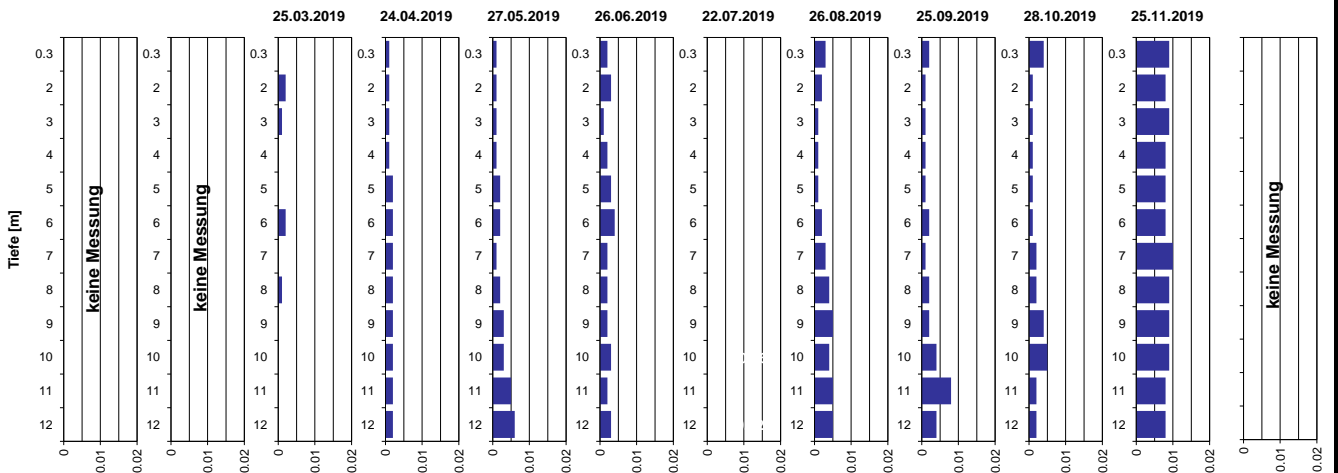
# Tiefenprofile Hüttnersee 2019

## Nitrat [mg NO<sub>3</sub>-N/l]



Tiefe [m]	25.03.2019 NO <sub>3</sub> -N [mg N/l]	24.04.2019 NO <sub>3</sub> -N [mg N/l]	27.05.2019 NO <sub>3</sub> -N [mg N/l]	26.06.2019 NO <sub>3</sub> -N [mg N/l]	22.07.2019 NO <sub>3</sub> -N [mg N/l]	26.08.2019 NO <sub>3</sub> -N [mg N/l]	25.09.2019 NO <sub>3</sub> -N [mg N/l]	28.10.2019 NO <sub>3</sub> -N [mg N/l]	25.11.2019 NO <sub>3</sub> -N [mg N/l]
0.3	2.0	1.7	1.4	0.9	0.6	0.3	0.4	0.5	0.8
2.0	2.0	1.6	1.5	0.9	0.6	0.3	0.4	0.5	0.8
3.0	2.0	1.6	1.4	0.9	0.6	0.3	0.4	0.5	0.8
4.0	2.1	1.7	1.4	1.1	0.7	0.4	0.4	0.5	0.8
5.0	2.0	1.8	1.5	1.2	0.9	0.6	0.4	0.5	0.8
6.0	2.1	1.8	1.5	1.3	1.0	0.5	0.3	0.6	0.8
7.0	2.1	1.8	1.5	1.4	1.2	0.6	0.5	0.6	0.8
8.0	2.1	1.7	1.6	1.4	1.3	1.0	1.0	0.8	0.8
9.0	2.1	1.7	1.7	1.4	1.3	1.1	1.1	0.9	0.8
10.0	2.1	1.6	1.7	1.5	1.3	1.1	1.1	1.0	0.8
11.0	2.1	1.7	1.7	1.4	1.3	1.1	1.1	0.7	0.8
12.0	2.1	1.7	1.7	1.4	1.3	1.1	1.1	0.6	0.8

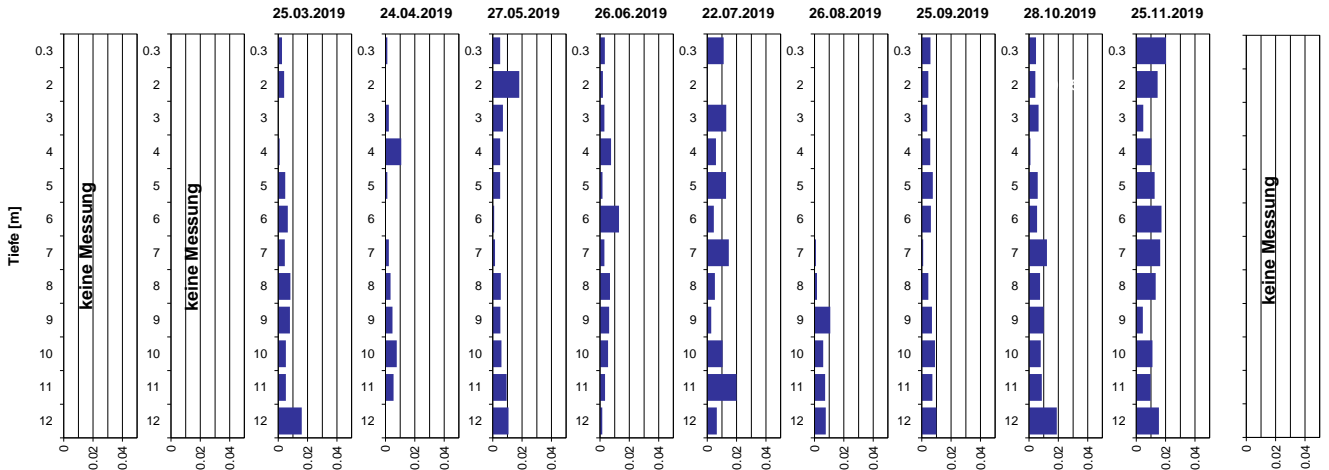
## Phosphat [mg PO<sub>4</sub>-P/l]



Tiefe [m]	25.03.2019 PO <sub>4</sub> -P [mg P/l]	24.04.2019 PO <sub>4</sub> -P [mg P/l]	27.05.2019 PO <sub>4</sub> -P [mg P/l]	26.06.2019 PO <sub>4</sub> -P [mg P/l]	22.07.2019 PO <sub>4</sub> -P [mg P/l]	26.08.2019 PO <sub>4</sub> -P [mg P/l]	25.09.2019 PO <sub>4</sub> -P [mg P/l]	28.10.2019 PO <sub>4</sub> -P [mg P/l]	25.11.2019 PO <sub>4</sub> -P [mg P/l]
0.3	0.000	0.001	0.001	0.002	0.000	0.003	0.002	0.004	0.009
2.0	0.002	0.001	0.001	0.003	0.000	0.002	0.001	0.001	0.008
3.0	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.009
4.0	0.000	0.001	0.001	0.002	0.000	0.001	0.001	0.001	0.008
5.0	0.000	0.002	0.002	0.003	0.000	0.001	0.001	0.001	0.008
6.0	0.002	0.002	0.002	0.004	0.000	0.002	0.002	0.001	0.008
7.0	0.000	0.002	0.001	0.002	0.000	0.003	0.001	0.002	0.010
8.0	0.001	0.002	0.002	0.002	0.000	0.004	0.002	0.002	0.009
9.0	0.000	0.002	0.003	0.002	0.000	0.005	0.002	0.004	0.009
10.0	0.000	0.002	0.003	0.003	0.000	0.004	0.004	0.005	0.009
11.0	0.000	0.002	0.005	0.002	0.000	0.005	0.008	0.002	0.008
12.0	0.000	0.002	0.006	0.003	0.000	0.005	0.004	0.002	0.008

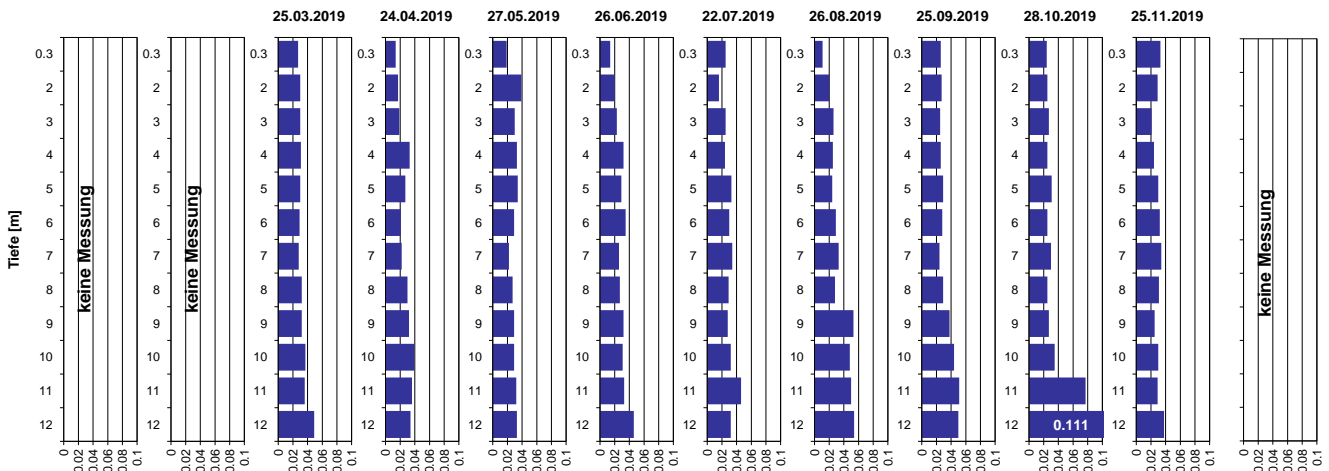
# Tiefenprofile Hüttnersee 2019

## Gelöster Phosphor [mg P/l]



Tiefe [m]	25.03.2019 P-gel [mg P/l]	24.04.2019 P-gel [mg P/l]	27.05.2019 P-gel [mg P/l]	26.06.2019 P-gel [mg P/l]	22.07.2019 P-gel [mg P/l]	26.08.2019 P-gel [mg P/l]	25.09.2019 P-gel [mg P/l]	28.10.2019 P-gel [mg P/l]	25.11.2019 P-gel [mg P/l]
0.3	0.003	0.001	0.005	0.003	0.011	0.000	0.006	0.005	0.020
2.0	0.004	0.000	0.018	0.002	0.000	0.000	0.005	0.004	0.015
3.0	0.000	0.002	0.007	0.003	0.013	0.000	0.004	0.007	0.005
4.0	0.001	0.011	0.005	0.008	0.006	0.000	0.006	0.001	0.010
5.0	0.005	0.001	0.005	0.002	0.013	0.000	0.008	0.006	0.013
6.0	0.007	0.000	0.001	0.013	0.005	0.000	0.006	0.006	0.017
7.0	0.005	0.002	0.002	0.003	0.015	0.001	0.001	0.012	0.016
8.0	0.008	0.004	0.006	0.007	0.005	0.002	0.005	0.008	0.013
9.0	0.008	0.005	0.005	0.006	0.003	0.011	0.007	0.010	0.005
10.0	0.005	0.008	0.006	0.006	0.011	0.006	0.009	0.008	0.011
11.0	0.005	0.006	0.010	0.004	0.020	0.007	0.007	0.009	0.010
12.0	0.016	0.000	0.011	0.002	0.007	0.008	0.010	0.019	0.016

## Gesamt-Phosphor [mg P/l]



Tiefe [m]	25.03.2019 P-tot [mg P/l]	24.04.2019 P-tot [mg P/l]	27.05.2019 P-tot [mg P/l]	26.06.2019 P-tot [mg P/l]	22.07.2019 P-tot [mg P/l]	26.08.2019 P-tot [mg P/l]	25.09.2019 P-tot [mg P/l]	28.10.2019 P-tot [mg P/l]	25.11.2019 P-tot [mg P/l]
0.3	0.027	0.014	0.019	0.014	0.025	0.011	0.026	0.024	0.033
2.0	0.030	0.017	0.039	0.020	0.016	0.020	0.027	0.025	0.029
3.0	0.030	0.019	0.030	0.023	0.025	0.026	0.025	0.027	0.021
4.0	0.031	0.033	0.033	0.032	0.024	0.025	0.026	0.025	0.024
5.0	0.030	0.027	0.034	0.029	0.033	0.024	0.029	0.031	0.030
6.0	0.029	0.021	0.029	0.035	0.030	0.029	0.028	0.025	0.032
7.0	0.028	0.022	0.022	0.026	0.034	0.033	0.024	0.030	0.034
8.0	0.032	0.030	0.027	0.026	0.029	0.028	0.029	0.025	0.031
9.0	0.032	0.032	0.029	0.032	0.028	0.053	0.038	0.027	0.025
10.0	0.037	0.039	0.029	0.031	0.032	0.048	0.044	0.035	0.030
11.0	0.036	0.036	0.032	0.033	0.046	0.050	0.051	0.077	0.029
12.0	0.049	0.034	0.033	0.046	0.032	0.054	0.050	0.111	0.038