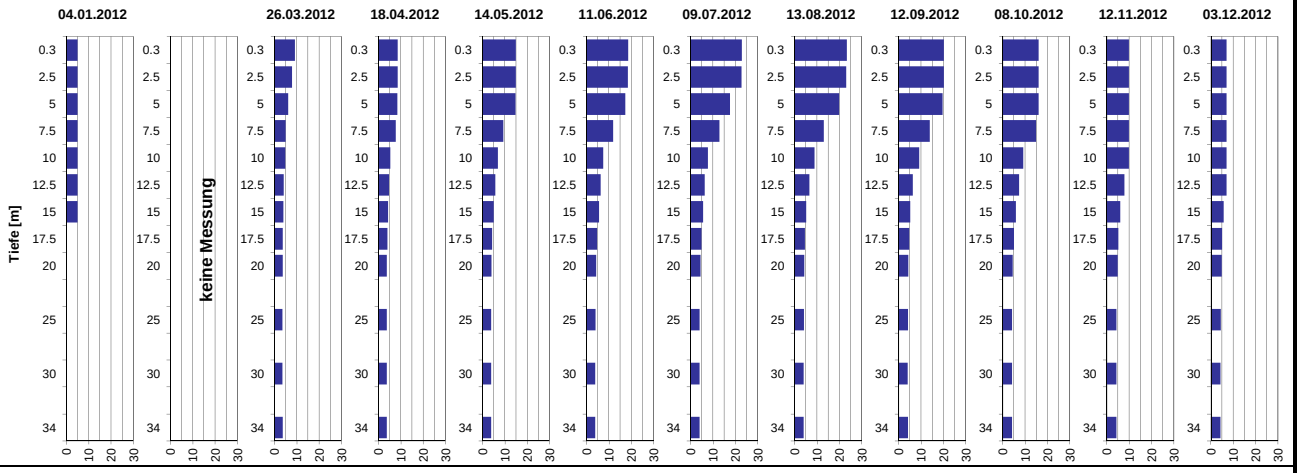
Tiefenprofile Pfäffikersee 2012

AWEL Amt für
Abfall, Wasser, Energie und Luft
Abteilung Gewässerschutz
Oberflächengewässerschutz

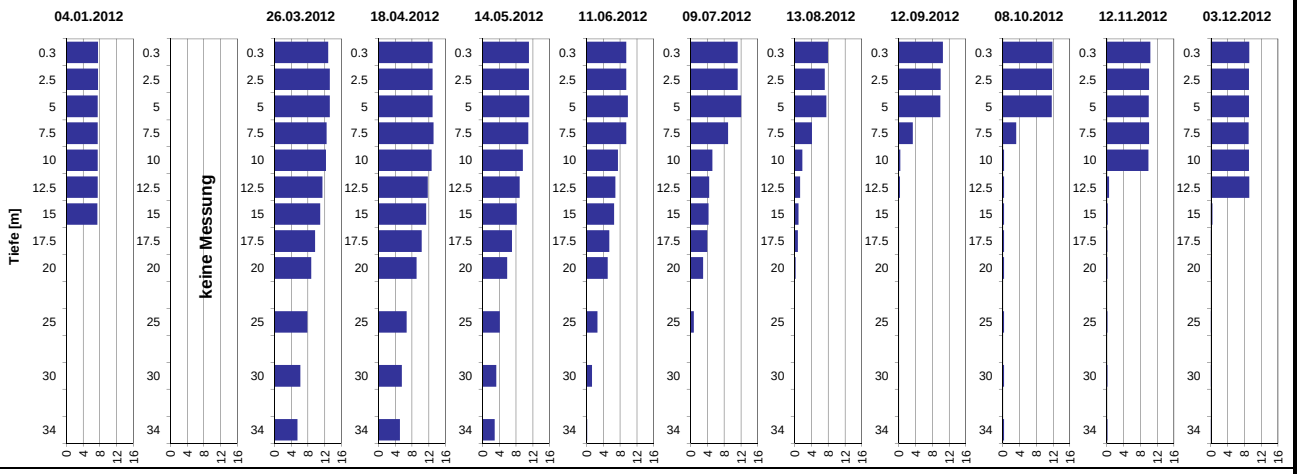
Temperatur [°C]



Tiefe [m]	04.01.2012 Temp [°C]		26.03.2012 Temp [°C]	18.04.2012 Temp [°C]	14.05.2012 Temp [°C]	11.06.2012 Temp [°C]	09.07.2012 Temp [°C]	13.08.2012 Temp [°C]	12.09.2012 Temp [°C]	08.10.2012 Temp [°C]	12.11.2012 Temp [°C]	03.12.2012 Temp [°C]
0.3	5.0		9.1	8.5	14.9	18.5	22.8	23.3	20.2	16.0	9.8	7.0
2.5	5.0		7.8	8.5	14.9	18.5	22.7	23.1	20.2	15.9	9.8	7.0
5.0	5.0		6.1	8.5	14.8	17.3	17.5	19.9	19.6	15.9	9.8	7.0
7.5	5.0		5.0	7.7	9.2	11.8	12.8	13.0	13.9	14.8	9.8	7.0
10.0	5.0		4.8	5.3	6.9	7.4	7.7	8.8	9.2	9.2	9.8	7.0
12.5	5.0		4.1	4.7	5.7	6.3	6.3	6.5	6.3	7.3	7.8	7.0
15.0	5.0		3.9	4.3	5.0	5.5	5.6	5.2	5.2	5.8	5.9	5.7
17.5	0.0		3.7	3.9	4.2	4.7	4.8	4.6	4.7	5.0	5.2	5.0
20.0	0.0		3.6	3.8	4.0	4.2	4.4	4.3	4.3	4.5	4.9	4.8
25.0	0.0		3.6	3.7	3.8	4.0	4.0	4.1	4.1	4.2	4.3	4.3
30.0	0.0		3.6	3.7	3.8	3.9	4.0	4.0	4.0	4.1	4.3	4.3
34.0			3.6	3.7	3.8	3.9	4.0	4.0	4.1	0.0	4.2	4.3

keine Messung

Sauerstoff [mg O_2/l]

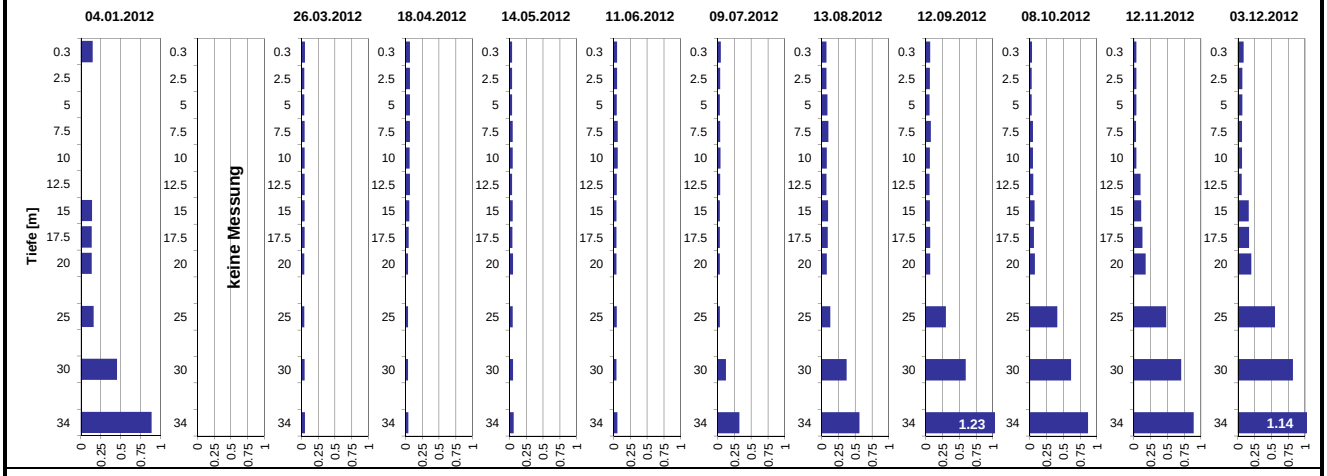


Tiefe [m]	04.01.2012 O2 [mg O2/l]		26.03.2012 O2 [mg O2/l]	18.04.2012 O2 [mg O2/l]	14.05.2012 O2 [mg O2/l]	11.06.2012 O2 [mg O2/l]	09.07.2012 O2 [mg O2/l]	13.08.2012 O2 [mg O2/l]	12.09.2012 O2 [mg O2/l]	08.10.2012 O2 [mg O2/l]	12.11.2012 O2 [mg O2/l]	03.12.2012 O2 [mg O2/l]
0.3	7.5		12.9	12.9	11.1	9.5	11.2	7.9	10.5	11.8	10.3	9.2
2.5	7.6		13.2	12.9	11.1	9.5	11.2	7.1	10.0	11.8	10.1	9.1
5.0	7.5		13.2	12.9	11.1	9.8	12.0	7.6	9.9	11.7	10.0	9.0
7.5	7.5		12.4	13.1	10.9	9.4	8.9	4.1	3.4	3.2	10.1	9.0
10.0	7.4		12.3	12.7	9.6	7.5	5.1	1.8	0.4	0.3	9.9	9.1
12.5	7.4		11.5	11.7	8.9	6.9	4.4	1.3	0.3	0.3	0.5	9.2
15.0	7.4		10.9	11.3	8.2	6.6	4.3	0.9	0.1	0.3	0.2	0.3
17.5	0.0		9.7	10.3	7.0	5.4	3.9	0.7	0.0	0.3	0.2	0.2
20.0	0.0		8.8	9.0	5.9	5.0	2.9	0.2	0.1	0.3	0.1	0.2
25.0	0.0		7.8	6.7	4.1	2.6	0.8	0.1	0.0	0.3	0.1	0.1
30.0	0.0		6.2	5.6	3.3	1.3	0.1	0.0	0.1	0.3	0.1	0.1
34.0	-		0.0	5.1	2.9	0.2	0.1	0.1	0.0	0.3	0.1	0.1

keine Messung

Tiefenprofile Pfäffikersee 2012

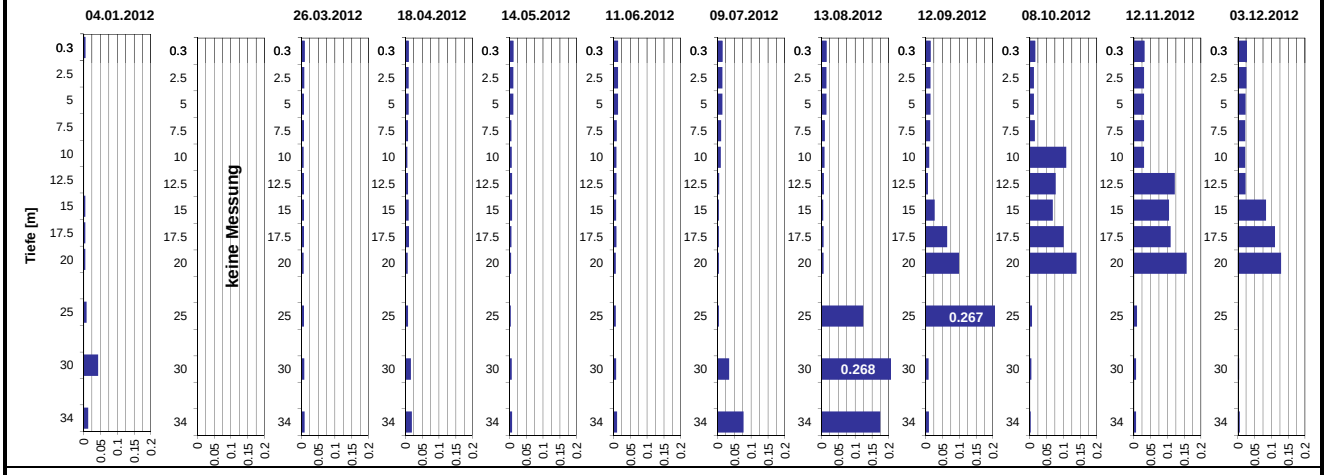
Ammonium [mg NH_4-N/l]



Tiefe [m]	04.01.2012 NH4-N [mg N/l]	26.03.2012 NH4-N [mg N/l]	18.04.2012 NH4-N [mg N/l]	14.05.2012 NH4-N [mg N/l]	11.06.2012 NH4-N [mg N/l]	09.07.2012 NH4-N [mg N/l]	13.08.2012 NH4-N [mg N/l]	12.09.2012 NH4-N [mg N/l]	08.10.2012 NH4-N [mg N/l]	12.11.2012 NH4-N [mg N/l]	03.12.2012 NH4-N [mg N/l]
0.3	0.15	0.05	0.07	0.04	0.05	0.05	0.07	0.06	0.03	0.04	0.08
2.5	0.00	0.04	0.07	0.04	0.05	0.04	0.07	0.06	0.03	0.04	0.07
5.0	0.00	0.04	0.06	0.04	0.05	0.03	0.09	0.06	0.03	0.04	0.07
7.5	0.00	0.04	0.06	0.05	0.06	0.04	0.10	0.08	0.05	0.03	0.06
10.0	0.00	0.05	0.06	0.05	0.06	0.04	0.08	0.06	0.05	0.04	0.06
12.5	0.00	0.05	0.07	0.04	0.05	0.04	0.07	0.06	0.05	0.10	0.06
15.0	0.14	0.05	0.06	0.05	0.04	0.03	0.10	0.06	0.07	0.11	0.16
17.5	0.14	0.05	0.05	0.04	0.04	0.03	0.09	0.07	0.06	0.13	0.17
20.0	0.14	0.04	0.04	0.05	0.04	0.03	0.07	0.07	0.08	0.18	0.20
25.0	0.16	0.04	0.04	0.05	0.05	0.03	0.13	0.30	0.41	0.48	0.55
30.0	0.46	0.05	0.04	0.05	0.04	0.12	0.37	0.59	0.61	0.71	0.82
34.0	0.89	0.05	0.04	0.06	0.05	0.32	0.56	1.23	0.87	0.89	1.14

keine Messung

Nitrit [mg NO_2-N/l]

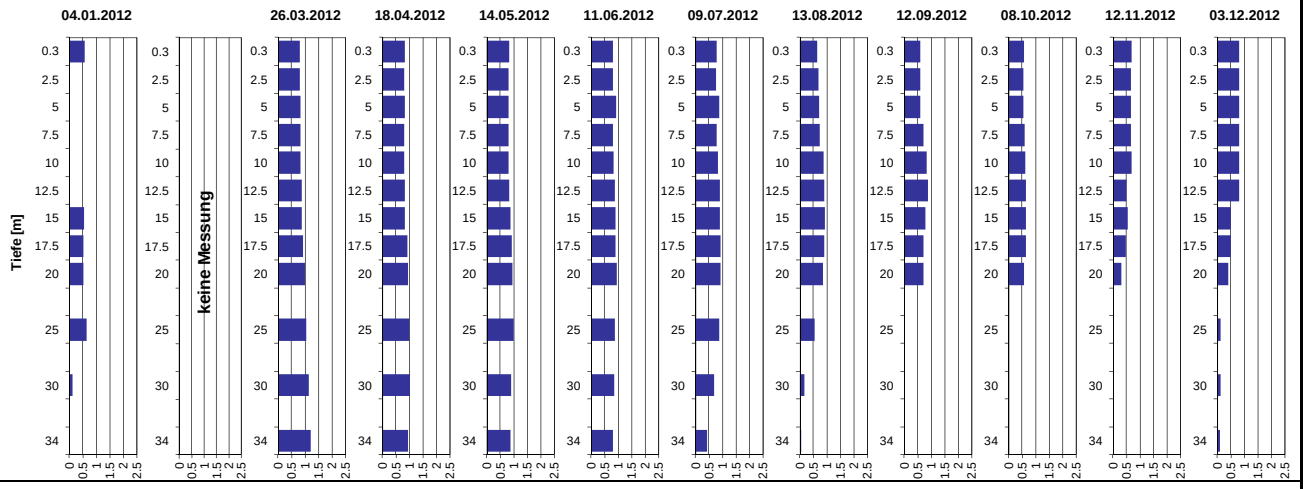


Tiefe [m]	04.01.2012 NO2-N [mg N/l]	26.03.2012 NO2-N [mg N/l]	18.04.2012 NO2-N [mg N/l]	14.05.2012 NO2-N [mg N/l]	11.06.2012 NO2-N [mg N/l]	09.07.2012 NO2-N [mg N/l]	13.08.2012 NO2-N [mg N/l]	12.09.2012 NO2-N [mg N/l]	08.10.2012 NO2-N [mg N/l]	12.11.2012 NO2-N [mg N/l]	03.12.2012 NO2-N [mg N/l]
0.3	0.005	0.009	0.010	0.011	0.014	0.014	0.014	0.014	0.016	0.031	0.026
2.5	0.000	0.008	0.009	0.011	0.013	0.014	0.014	0.014	0.013	0.031	0.025
5.0	0.000	0.007	0.009	0.011	0.013	0.014	0.014	0.014	0.012	0.030	0.022
7.5	0.000	0.007	0.007	0.006	0.010	0.010	0.010	0.013	0.016	0.030	0.022
10.0	0.000	0.007	0.006	0.006	0.008	0.009	0.008	0.011	0.108	0.030	0.022
12.5	0.000	0.007	0.007	0.008	0.009	0.004	0.006	0.006	0.077	0.122	0.023
15.0	0.004	0.007	0.010	0.007	0.008	0.004	0.005	0.027	0.068	0.105	0.083
17.5	0.004	0.007	0.010	0.006	0.008	0.004	0.006	0.064	0.101	0.110	0.111
20.0	0.004	0.007	0.007	0.004	0.006	0.003	0.005	0.099	0.140	0.157	0.129
25.0	0.008	0.007	0.007	0.003	0.007	0.003	0.124	0.267	0.006	0.009	0.000
30.0	0.043	0.008	0.016	0.006	0.007	0.034	0.268	0.008	0.004	0.006	0.004
34.0	0.013	0.010	0.019	0.007	0.011	0.077	0.174	0.010	0.002	0.006	0.006

keine Messung

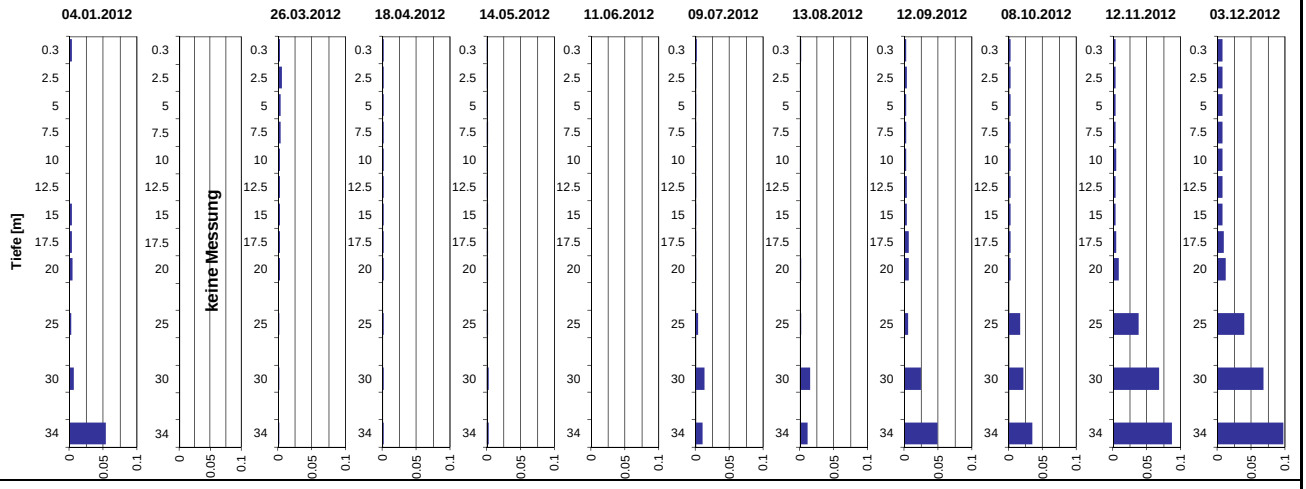
Tiefenprofile Pfäffikersee 2012

Nitrat [mg NO_3-N/l]



Tiefe [m]	04.01.2012 NO3-N [mg N/l]		26.03.2012 NO3-N [mg N/l]	18.04.2012 NO3-N [mg N/l]	14.05.2012 NO3-N [mg N/l]	11.06.2012 NO3-N [mg N/l]	09.07.2012 NO3-N [mg N/l]	13.08.2012 NO3-N [mg N/l]	12.09.2012 NO3-N [mg N/l]	08.10.2012 NO3-N [mg N/l]	12.11.2012 NO3-N [mg N/l]	03.12.2012 NO3-N [mg N/l]
0.3	0.6		0.81	0.82	0.82	0.81	0.78	0.64	0.59	0.56	0.67	0.80
2.5	0.0		0.81	0.81	0.81	0.81	0.77	0.67	0.59	0.54	0.67	0.79
5.0	0.0		0.82	0.81	0.80	0.93	0.87	0.70	0.60	0.54	0.67	0.80
7.5	0.0		0.84	0.81	0.79	0.80	0.77	0.73	0.70	0.60	0.66	0.81
10.0	0.0		0.83	0.79	0.79	0.83	0.83	0.89	0.83	0.62	0.68	0.80
12.5	0.0		0.86	0.82	0.83	0.88	0.90	0.89	0.86	0.64	0.48	0.80
15.0	0.5		0.88	0.83	0.87	0.91	0.91	0.92	0.79	0.63	0.53	0.50
17.5	0.5		0.92	0.93	0.92	0.90	0.92	0.90	0.71	0.64	0.46	0.48
20.0	0.5		0.99	0.95	0.95	0.95	0.93	0.86	0.70	0.55	0.30	0.39
25.0	0.6		1.03	1.00	1.00	0.88	0.88	0.55	0.02	0.00	0.00	0.12
30.0	0.1		1.14	1.01	0.91	0.86	0.68	0.17	0.02	0.00	0.00	0.11
34.0	0.0		1.21	0.95	0.87	0.80	0.41	0.05	0.02	0.00	0.00	0.10

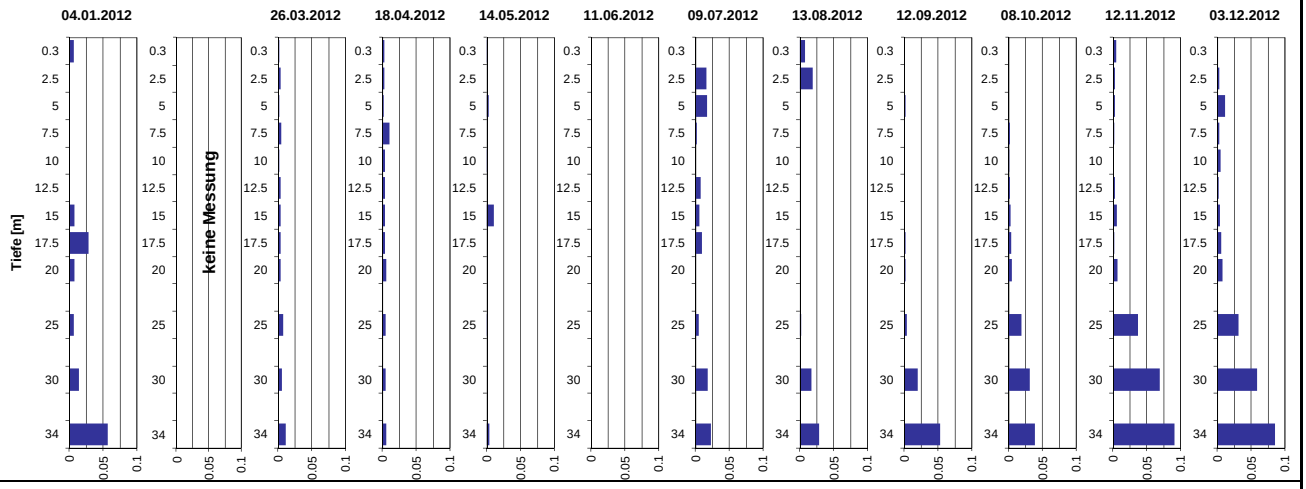
Phosphat [mg PO_4-P/l]



Tiefe [m]	04.01.2012 PO4-P [mg P/l]		26.03.2012 PO4-P [mg P/l]	18.04.2012 PO4-P [mg P/l]	14.05.2012 PO4-P [mg P/l]	11.06.2012 PO4-P [mg P/l]	09.07.2012 PO4-P [mg P/l]	13.08.2012 PO4-P [mg P/l]	12.09.2012 PO4-P [mg P/l]	08.10.2012 PO4-P [mg P/l]	12.11.2012 PO4-P [mg P/l]	03.12.2012 PO4-P [mg P/l]
0.3	0.003		0.002	0.002	0.001	0.000	0.001	0.001	0.003	0.003	0.004	0.008
2.5	0.000		0.006	0.002	0.001	0.000	0.000	0.001	0.003	0.003	0.004	0.008
5.0	0.000		0.003	0.002	0.001	0.000	0.000	0.001	0.003	0.003	0.004	0.008
7.5	0.000		0.003	0.002	0.001	0.000	0.000	0.001	0.003	0.003	0.004	0.008
10.0	0.000		0.002	0.002	0.001	0.000	0.001	0.001	0.003	0.003	0.004	0.007
12.5	0.000		0.002	0.002	0.001	0.001	0.000	0.001	0.003	0.003	0.004	0.007
15.0	0.003		0.002	0.002	0.001	0.001	0.001	0.001	0.004	0.003	0.004	0.008
17.5	0.003		0.003	0.002	0.001	0.000	0.000	0.001	0.006	0.003	0.005	0.009
20.0	0.004		0.002	0.001	0.002	0.000	0.000	0.002	0.006	0.003	0.009	0.012
25.0	0.002		0.002	0.001	0.001	0.001	0.003	0.002	0.006	0.017	0.038	0.040
30.0	0.006		0.002	0.001	0.002	0.001	0.013	0.015	0.025	0.022	0.068	0.068
34.0	0.054		0.002	0.001	0.003	0.000	0.010	0.011	0.049	0.035	0.088	0.098

Tiefenprofile Pfäffikersee 2012

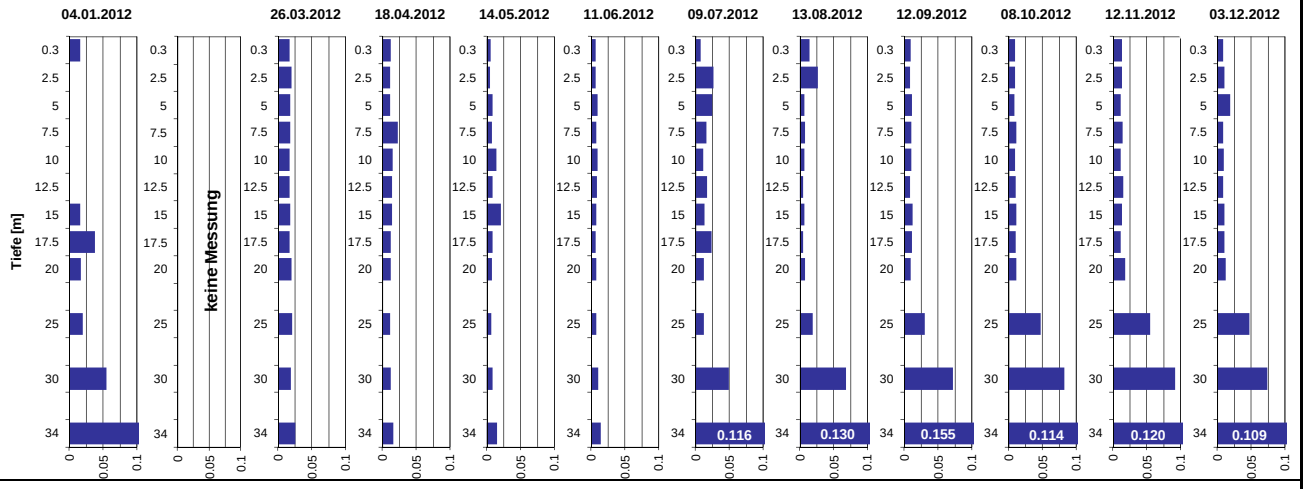
Gelöster Phosphor [mg P/l]



Tiefe [m]	04.01.2012 P-gel [mg P/l]	26.03.2012 P-gel [mg P/l]	18.04.2012 P-gel [mg P/l]	14.05.2012 P-gel [mg P/l]	11.06.2012 P-gel [mg P/l]	09.07.2012 P-gel [mg P/l]	13.08.2012 P-gel [mg P/l]	12.09.2012 P-gel [mg P/l]	08.10.2012 P-gel [mg P/l]	12.11.2012 P-gel [mg P/l]	03.12.2012 P-gel [mg P/l]
0.3	0.007	0.002	0.002	0.001	0.000	0.000	0.008	0.000	0.000	0.005	0.000
2.5	0.000	0.004	0.003	0.000	0.000	0.016	0.019	0.000	0.000	0.003	0.003
5.0	0.000	0.002	0.002	0.003	0.000	0.017	0.000	0.002	0.000	0.003	0.011
7.5	0.000	0.005	0.010	0.000	0.000	0.002	0.000	0.000	0.002	0.002	0.003
10.0	0.000	0.001	0.003	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.004
12.5	0.000	0.004	0.004	0.000	0.000	0.008	0.000	0.001	0.001	0.003	0.001
15.0	0.008	0.003	0.003	0.010	0.000	0.005	0.000	0.000	0.003	0.006	0.003
17.5	0.028	0.004	0.004	0.000	0.000	0.009	0.000	0.002	0.003	0.001	0.005
20.0	0.008	0.004	0.005	0.000	0.000	0.000	0.000	0.002	0.004	0.006	0.007
25.0	0.006	0.008	0.005	0.001	0.000	0.004	0.001	0.004	0.019	0.037	0.031
30.0	0.014	0.005	0.004	0.000	0.000	0.018	0.017	0.020	0.031	0.070	0.059
34.0	0.057	0.011	0.005	0.003	0.000	0.023	0.028	0.053	0.039	0.091	0.085

keine Messung

Gesamt-Phosphor [mg P/l]



Tiefe [m]	04.01.2012 P-tot [mg P/l]	26.03.2012 P-tot [mg P/l]	18.04.2012 P-tot [mg P/l]	14.05.2012 P-tot [mg P/l]	11.06.2012 P-tot [mg P/l]	09.07.2012 P-tot [mg P/l]	13.08.2012 P-tot [mg P/l]	12.09.2012 P-tot [mg P/l]	08.10.2012 P-tot [mg P/l]	12.11.2012 P-tot [mg P/l]	03.12.2012 P-tot [mg P/l]
0.3	0.016	0.017	0.012	0.005	0.007	0.007	0.014	0.009	0.009	0.013	0.008
2.5	0.000	0.019	0.011	0.004	0.007	0.026	0.026	0.008	0.009	0.013	0.010
5.0	0.000	0.018	0.011	0.009	0.009	0.024	0.007	0.011	0.008	0.011	0.018
7.5	0.000	0.018	0.022	0.007	0.007	0.016	0.008	0.010	0.011	0.014	0.008
10.0	0.000	0.017	0.015	0.014	0.009	0.011	0.006	0.010	0.009	0.011	0.009
12.5	0.000	0.017	0.014	0.009	0.008	0.017	0.005	0.009	0.010	0.015	0.008
15.0	0.016	0.018	0.014	0.020	0.007	0.013	0.006	0.012	0.012	0.013	0.010
17.5	0.038	0.017	0.013	0.008	0.007	0.024	0.005	0.011	0.010	0.011	0.011
20.0	0.017	0.020	0.012	0.007	0.007	0.012	0.007	0.009	0.011	0.018	0.012
25.0	0.020	0.021	0.011	0.007	0.007	0.012	0.019	0.030	0.048	0.055	0.047
30.0	0.055	0.019	0.012	0.008	0.010	0.049	0.068	0.073	0.082	0.092	0.074
34.0	0.111	0.025	0.016	0.015	0.014	0.116	0.130	0.155	0.114	0.120	0.109

keine Messung