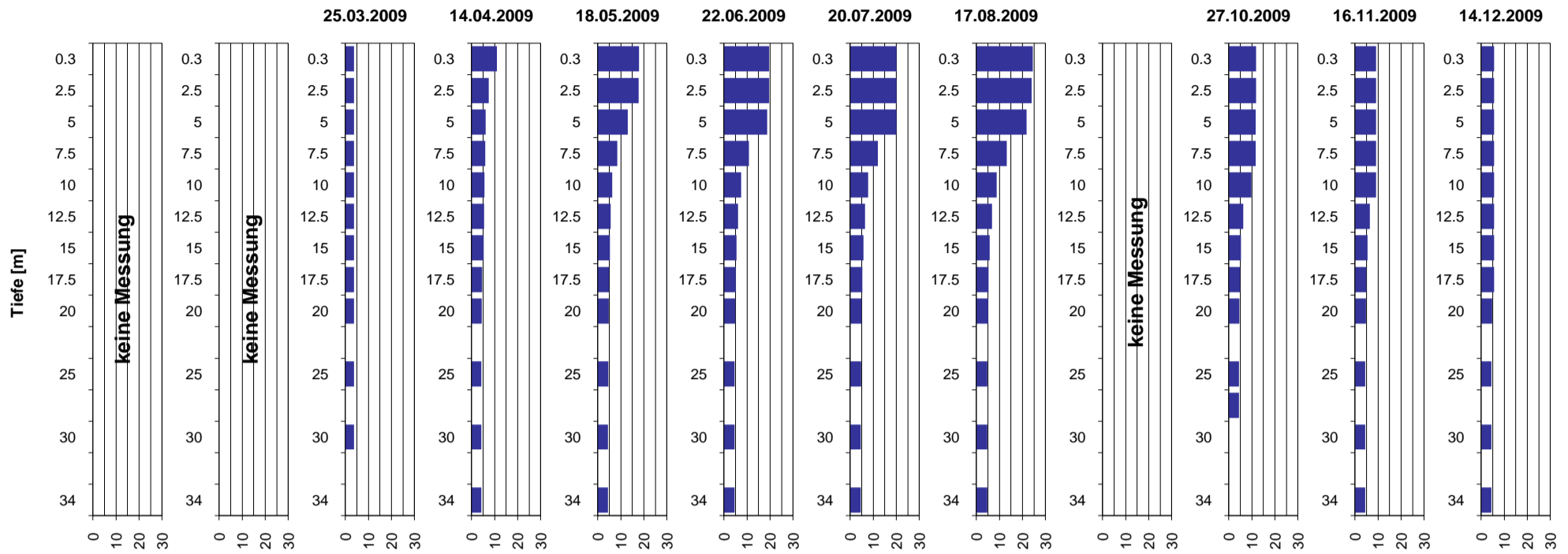


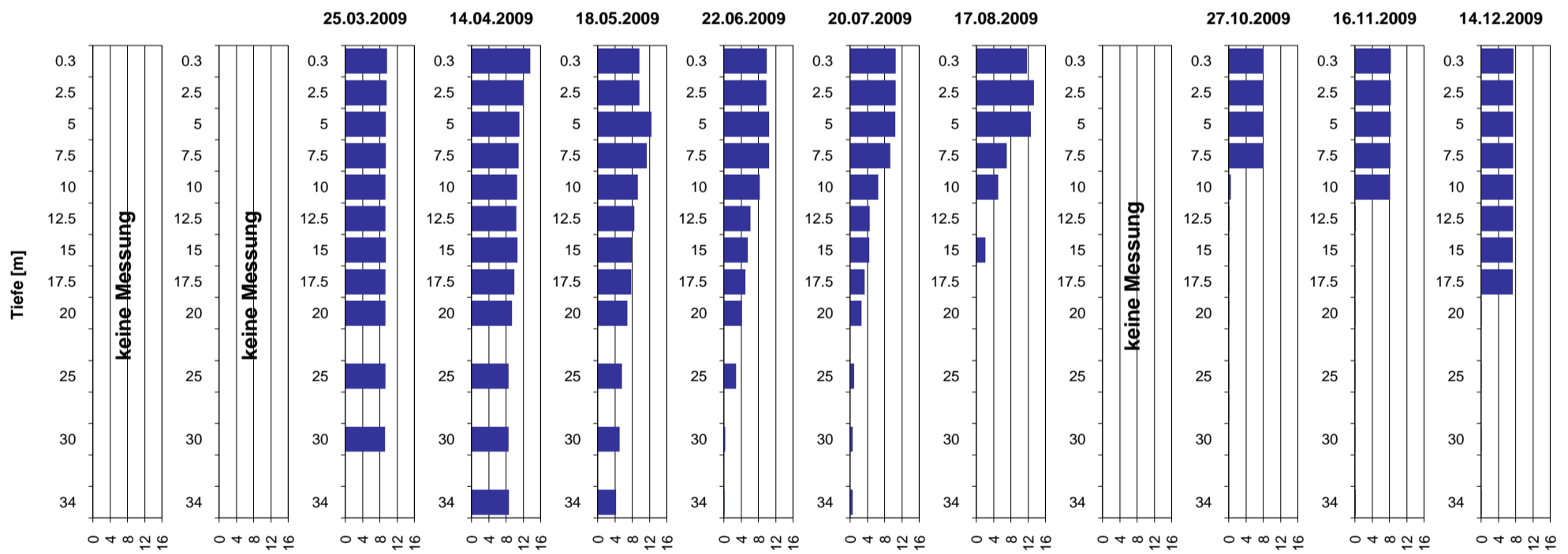
Tiefenprofile Pfäffikersee 2009

Temperatur [°C]



Tiefe [m]	25.03.2009 Temp [°C]	14.04.2009 Temp [°C]	18.05.2009 Temp [°C]	22.06.2009 Temp [°C]	20.07.2009 Temp [°C]	17.08.2009 Temp [°C]	27.10.2009 Temp [°C]	16.11.2009 Temp [°C]	14.12.2009 Temp [°C]
0.3	3.8	11.1	17.9	19.7	20.1	24.5	11.8	9.1	5.6
2.5	3.8	7.5	17.7	19.7	20.1	24.0	11.8	9.1	5.6
5.0	3.8	6.1	13.1	18.7	20.0	21.7	11.7	9.1	5.6
7.5	3.8	6.0	8.5	10.8	12.0	13.2	11.7	9.1	5.6
10.0	3.8	5.6	6.3	7.4	7.8	8.9	9.7	9.1	5.6
12.5	3.8	5.5	5.7	6.1	6.4	6.7	6.3	6.4	5.6
15.0	3.8	5.2	5.2	5.5	5.8	5.8	5.3	5.4	5.6
17.5	3.8	4.7	4.9	5.0	5.3	5.3	4.9	4.9	5.6
20.0	3.8	4.4	4.8	4.8	5.0	5.0	4.6	4.7	4.7
25.0	3.8	4.2	4.5	4.6	4.7	4.7	4.5	4.4	4.5
30.0	3.7	4.2	4.5	4.6	4.7	4.7	0.0	4.4	4.4
34.0	-	4.2	4.5	4.6	4.6	4.7	-	4.4	4.4

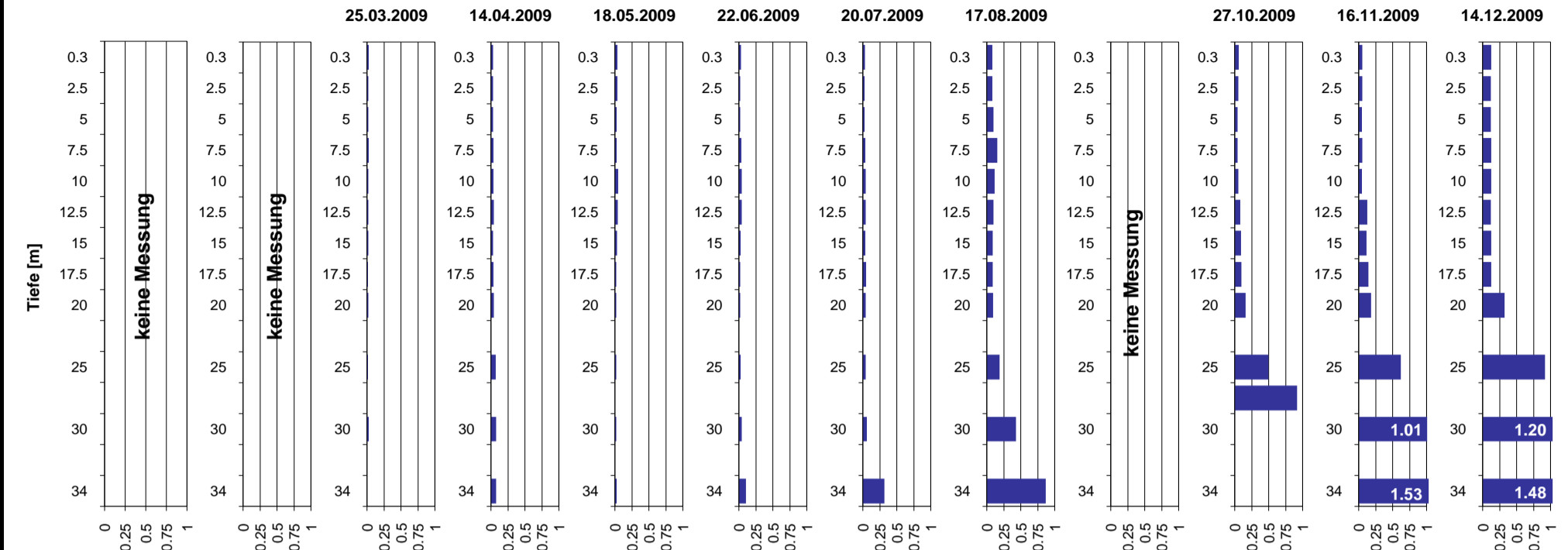
Sauerstoff [mg O₂/l]



Tiefe [m]	25.03.2009 O ₂ [mg O ₂ /l]	14.04.2009 O ₂ [mg O ₂ /l]	18.05.2009 O ₂ [mg O ₂ /l]	22.06.2009 O ₂ [mg O ₂ /l]	20.07.2009 O ₂ [mg O ₂ /l]	17.08.2009 O ₂ [mg O ₂ /l]	27.10.2009 O ₂ [mg O ₂ /l]	16.11.2009 O ₂ [mg O ₂ /l]	14.12.2009 O ₂ [mg O ₂ /l]
0.3	9.6	13.6	9.7	9.9	10.5	11.7	8.0	8.3	7.5
2.5	9.5	12.1	9.7	9.8	10.5	13.3	8.0	8.3	7.4
5.0	9.4	11.1	12.5	10.5	10.4	12.6	7.9	8.3	7.4
7.5	9.4	10.9	11.4	10.5	9.3	7.0	7.9	8.2	7.4
10.0	9.3	10.5	9.3	8.3	6.5	5.0	0.5	8.1	7.4
12.5	9.3	10.4	8.5	6.1	4.5	-	0.2	0.2	7.4
15.0	9.3	10.6	7.9	5.5	4.4	2.1	0.1	0.1	7.3
17.5	9.3	9.9	7.8	5.0	3.4	-	0.1	0.1	7.3
20.0	9.3	9.4	6.9	4.1	2.6	-	0.1	0.1	0.1
25.0	9.3	8.6	5.6	2.8	0.9	-	0.1	0.1	0.0
30.0	9.2	8.6	5.1	0.3	0.6	-	0.0	0.1	0.0
34.0	-	8.7	4.2	0.1	0.6	-	-	0.2	0.0

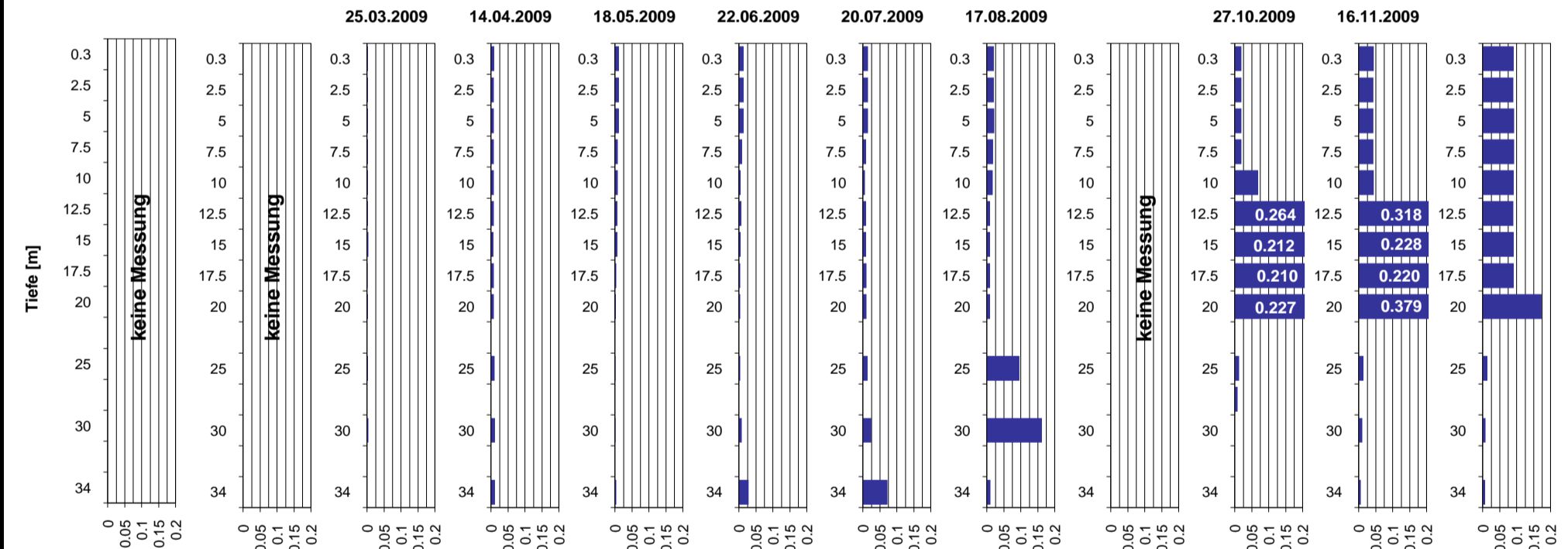
Tiefenprofile Pfäffikersee 2009

Ammonium [mg NH₄-N/l]



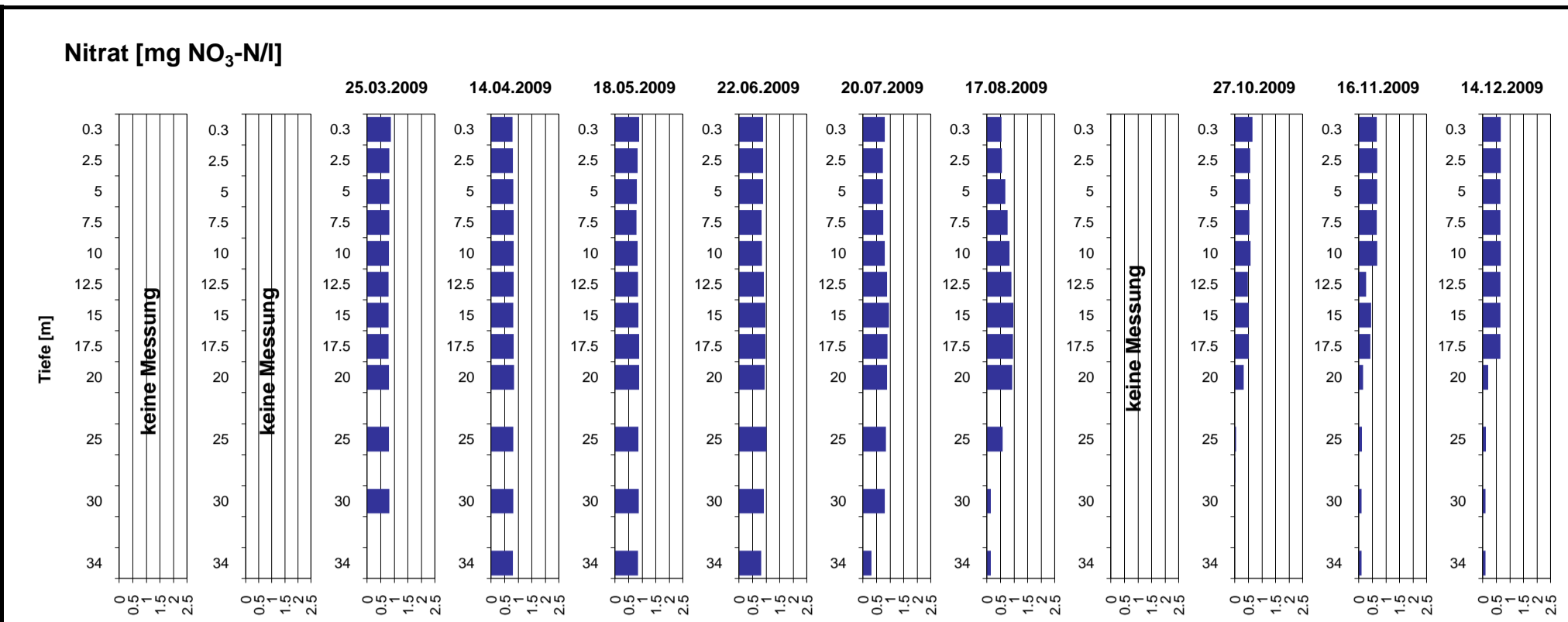
Tiefe [m]	25.03.2009 NH4-N [mg N/l]	14.04.2009 NH4-N [mg N/l]	18.05.2009 NH4-N [mg N/l]	22.06.2009 NH4-N [mg N/l]	20.07.2009 NH4-N [mg N/l]	17.08.2009 NH4-N [mg N/l]	27.10.2009 NH4-N [mg N/l]	16.11.2009 NH4-N [mg N/l]	14.12.2009 NH4-N [mg N/l]
0.3	0.03	0.03	0.03	0.03	0.03	0.08	0.05	0.05	0.13
2.5	0.02	0.03	0.03	0.02	0.02	0.08	0.05	0.05	0.12
5.0	0.02	0.03	0.02	0.02	0.02	0.10	0.04	0.05	0.12
7.5	0.02	0.03	0.02	0.04	0.03	0.15	0.04	0.05	0.12
10.0	0.02	0.03	0.05	0.04	0.04	0.11	0.05	0.05	0.12
12.5	0.02	0.04	0.04	0.04	0.04	0.10	0.08	0.12	0.12
15.0	0.02	0.03	0.03	0.03	0.04	0.08	0.09	0.11	0.12
17.5	0.01	0.03	0.02	0.02	0.04	0.08	0.10	0.14	0.13
20.0	0.02	0.04	0.02	0.02	0.04	0.09	0.16	0.18	0.32
25.0	0.01	0.07	0.02	0.02	0.04	0.18	0.50	0.62	0.92
30.0	0.02	0.07	0.02	0.04	0.06	0.43	0.00	1.01	1.20
34.0	-	0.08	0.02	0.10	0.31	0.87	-	1.53	1.48

Nitrit [mg NO₂-N/l]

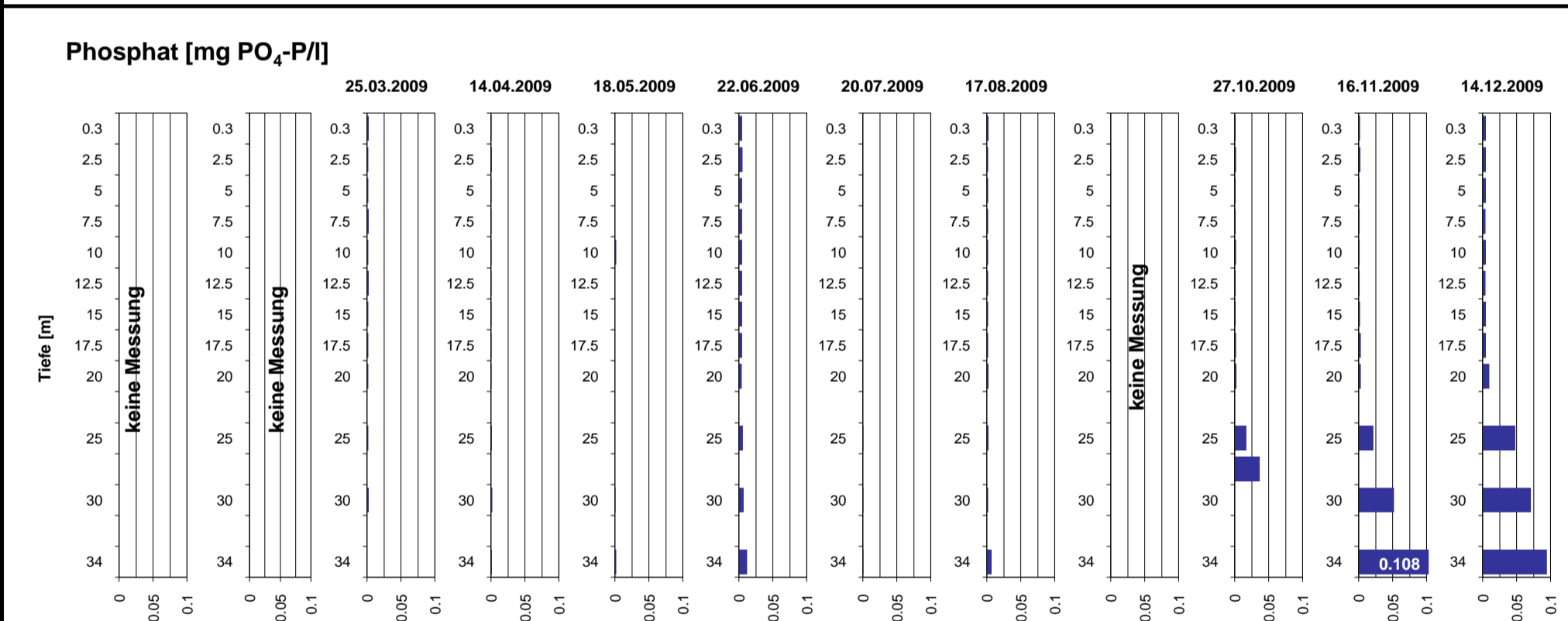


Tiefe [m]	25.03.2009 NO2-N [mg N/l]	14.04.2009 NO2-N [mg N/l]	18.05.2009 NO2-N [mg N/l]	22.06.2009 NO2-N [mg N/l]	20.07.2009 NO2-N [mg N/l]	17.08.2009 NO2-N [mg N/l]	27.10.2009 NO2-N [mg N/l]	16.11.2009 NO2-N [mg N/l]	14.12.2009 NO2-N [mg N/l]
0.3	0.003	0.009	0.011	0.013	0.015	0.020	0.019	0.044	0.091
2.5	0.003	0.008	0.011	0.013	0.015	0.020	0.019	0.043	0.090
5.0	0.002	0.008	0.011	0.013	0.014	0.021	0.019	0.043	0.092
7.5	0.002	0.008	0.008	0.009	0.009	0.018	0.019	0.043	0.093
10.0	0.002	0.008	0.008	0.005	0.005	0.016	0.069	0.044	0.091
12.5	0.002	0.008	0.007	0.007	0.009	0.009	0.264	0.318	0.090
15.0	0.003	0.006	0.006	0.005	0.009	0.009	0.212	0.228	0.091
17.5	0.002	0.008	0.003	0.004	0.010	0.009	0.210	0.220	0.091
20.0	0.002	0.008	0.002	0.003	0.011	0.009	0.227	0.379	0.173
25.0	0.002	0.011	0.001	0.003	0.014	0.096	0.013	0.014	0.014
30.0	0.003	0.011	0.001	0.008	0.025	0.162	0.000	0.010	0.008
34.0	-	0.011	0.003	0.028	0.072	0.010	-	0.005	0.007

Tiefenprofile Pfäffikersee 2009



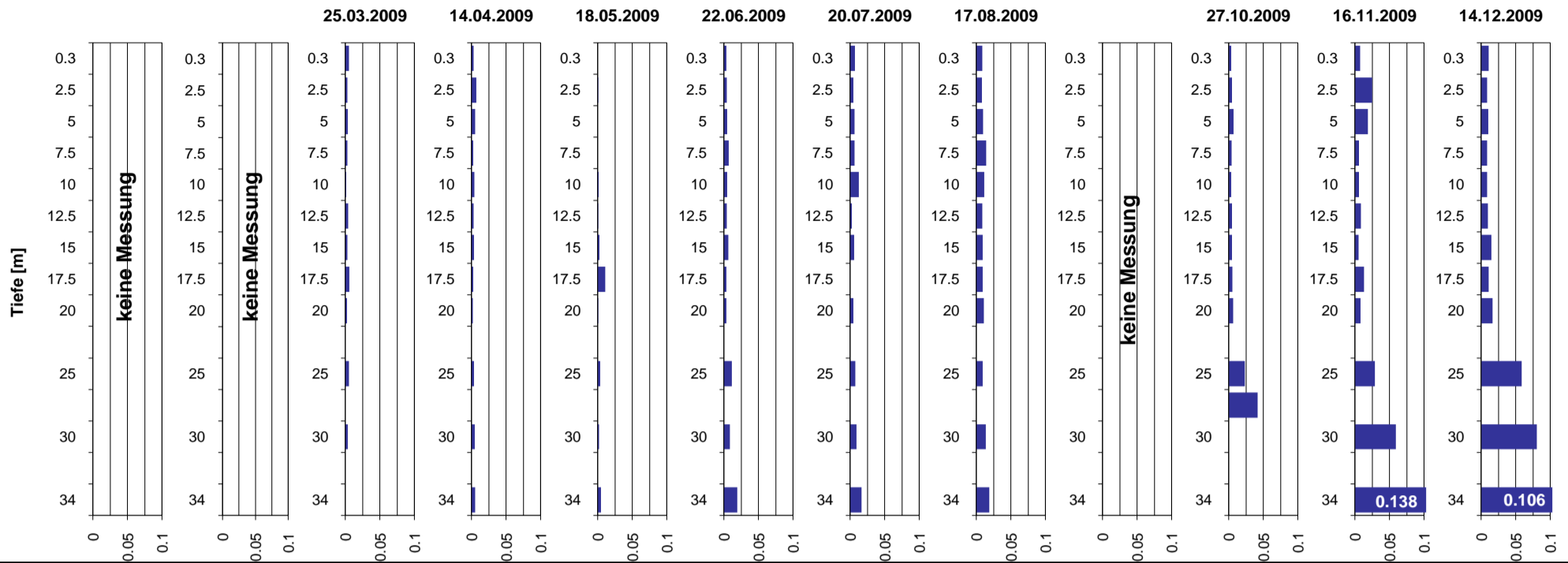
Tiefe [m]	25.03.2009 NO3-N [mg N/l]	14.04.2009 NO3-N [mg N/l]	18.05.2009 NO3-N [mg N/l]	22.06.2009 NO3-N [mg N/l]	20.07.2009 NO3-N [mg N/l]	17.08.2009 NO3-N [mg N/l]	27.10.2009 NO3-N [mg N/l]	16.11.2009 NO3-N [mg N/l]	14.12.2009 NO3-N [mg N/l]
0.3	0.88	0.79	0.89	0.89	0.80	0.53	0.64	0.66	0.66
2.5	0.81	0.80	0.83	0.89	0.74	0.55	0.56	0.67	0.66
5.0	0.81	0.81	0.81	0.89	0.73	0.68	0.56	0.67	0.65
7.5	0.81	0.84	0.79	0.83	0.75	0.76	0.54	0.67	0.66
10.0	0.80	0.83	0.83	0.85	0.81	0.82	0.58	0.68	0.66
12.5	0.79	0.83	0.84	0.91	0.89	0.91	0.48	0.27	0.65
15.0	0.79	0.82	0.86	0.97	0.96	0.98	0.51	0.44	0.65
17.5	0.79	0.83	0.89	0.97	0.90	0.96	0.51	0.43	0.65
20.0	0.80	0.85	0.89	0.95	0.89	0.92	0.33	0.15	0.19
25.0	0.80	0.82	0.87	1.02	0.85	0.58	0.04	0.11	0.12
30.0	0.81	0.81	0.87	0.92	0.80	0.14	0.00	0.10	0.11
34.0	-	0.81	0.85	0.82	0.31	0.14	-	0.10	0.10



Tiefe [m]	25.03.2009 PO4-P [mg P/l]	14.04.2009 PO4-P [mg P/l]	18.05.2009 PO4-P [mg P/l]	22.06.2009 PO4-P [mg P/l]	20.07.2009 PO4-P [mg P/l]	17.08.2009 PO4-P [mg P/l]	27.10.2009 PO4-P [mg P/l]	16.11.2009 PO4-P [mg P/l]	14.12.2009 PO4-P [mg P/l]
0.3	0.002	0.001	0.000	0.005	0.000	0.002	0.001	0.002	0.005
2.5	0.002	0.001	0.000	0.005	0.000	0.002	0.002	0.003	0.004
5.0	0.002	0.000	0.000	0.005	0.000	0.002	0.001	0.001	0.004
7.5	0.002	0.000	0.000	0.004	0.000	0.002	0.001	0.001	0.004
10.0	0.002	0.000	0.001	0.005	0.000	0.002	0.002	0.001	0.004
12.5	0.002	0.000	0.000	0.004	0.000	0.002	0.001	0.001	0.004
15.0	0.002	0.000	0.000	0.005	0.000	0.002	0.001	0.002	0.004
17.5	0.002	0.000	0.000	0.005	0.000	0.002	0.002	0.003	0.005
20.0	0.002	0.000	0.000	0.004	0.000	0.002	0.002	0.003	0.010
25.0	0.002	0.001	0.000	0.006	0.001	0.002	0.017	0.021	0.048
30.0	0.003	0.002	0.001	0.007	0.001	0.002	0.000	0.052	0.071
34.0	-	0.001	0.002	0.012	0.001	0.007	-	0.108	0.095

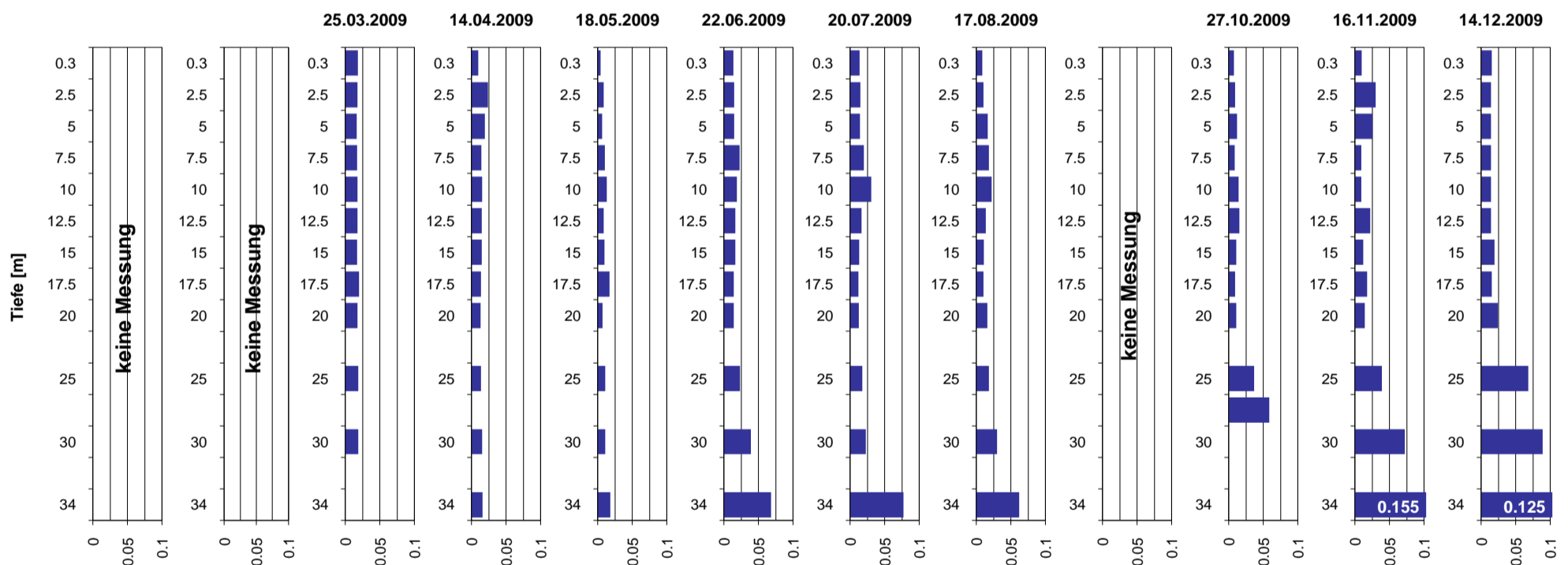
Tiefenprofile Pfäffikersee 2009

Gelöster Phosphor [mg P/l]



Tiefe [m]	25.03.2009	14.04.2009	18.05.2009	22.06.2009	20.07.2009	17.08.2009	27.10.2009	16.11.2009	14.12.2009
	keine Messung		P-gel [mg P/l]	P-gel [mg P/l]	P-gel [mg P/l]	P-gel [mg P/l]	P-gel [mg P/l]	P-gel [mg P/l]	P-gel [mg P/l]
0.3			0.005	0.003	0.000	0.003	0.007	0.009	0.011
2.5			0.003	0.007	0.001	0.004	0.005	0.008	0.008
5.0	keine Messung	keine Messung	0.003	0.005	0.000	0.004	0.006	0.010	0.010
7.5			0.003	0.002	0.000	0.007	0.006	0.014	0.008
10.0			0.001	0.004	0.001	0.005	0.012	0.011	0.009
12.5			0.004	0.003	0.000	0.004	0.002	0.009	0.010
15.0			0.003	0.003	0.002	0.006	0.006	0.009	0.014
17.5			0.006	0.002	0.011	0.003	0.009	0.009	0.011
20.0	keine Messung	keine Messung	0.002	0.002	0.000	0.004	0.005	0.011	0.016
25.0			0.005	0.003	0.003	0.011	0.007	0.009	0.058
30.0			0.004	0.005	0.002	0.009	0.009	0.014	0.080
34.0			-	0.005	0.005	0.019	0.016	0.019	0.106

Gesamt-Phosphor [mg P/l]



Tiefe [m]	25.03.2009	14.04.2009	18.05.2009	22.06.2009	20.07.2009	17.08.2009	27.10.2009	16.11.2009	14.12.2009
	keine Messung		P-tot [mg P/l]	P-tot [mg P/l]	P-tot [mg P/l]	P-tot [mg P/l]	P-tot [mg P/l]	P-tot [mg P/l]	P-tot [mg P/l]
0.3			0.018	0.009	0.004	0.013	0.013	0.008	0.015
2.5			0.017	0.024	0.009	0.015	0.015	0.010	0.014
5.0	keine Messung	keine Messung	0.016	0.019	0.006	0.014	0.014	0.016	0.014
7.5			0.017	0.014	0.010	0.022	0.020	0.018	0.014
10.0			0.018	0.015	0.013	0.019	0.030	0.022	0.014
12.5			0.017	0.014	0.009	0.016	0.017	0.014	0.014
15.0			0.017	0.015	0.010	0.016	0.013	0.011	0.019
17.5	keine Messung	keine Messung	0.020	0.013	0.017	0.014	0.012	0.010	0.015
20.0			0.017	0.013	0.007	0.014	0.013	0.016	0.024
25.0			0.019	0.014	0.011	0.023	0.017	0.018	0.068
30.0			0.019	0.015	0.011	0.039	0.023	0.030	0.089
34.0			-	0.016	0.018	0.068	0.077	0.062	0.125