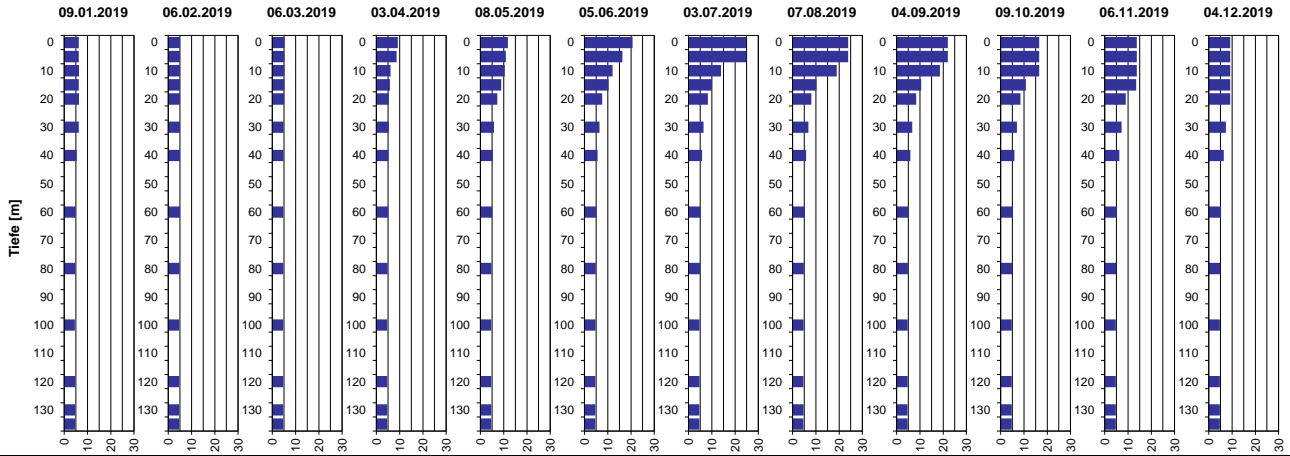


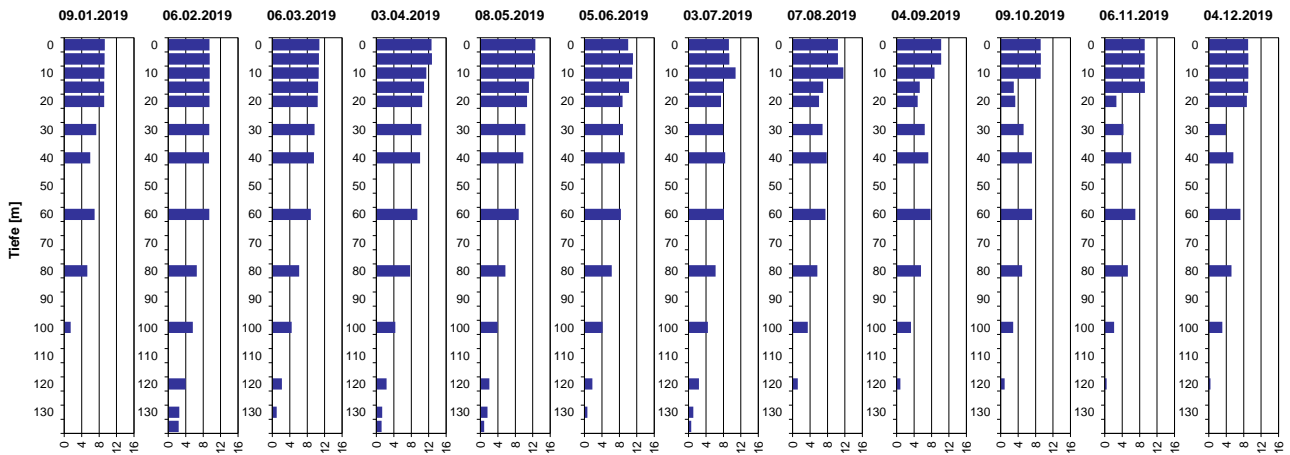
Tiefenprofile Zürichsee 2019

Temperatur [°C]



Tiefe [m]	09.01.2019 Temp [°C]	06.02.2019 Temp [°C]	06.03.2019 Temp [°C]	03.04.2019 Temp [°C]	08.05.2019 Temp [°C]	05.06.2019 Temp [°C]	03.07.2019 Temp [°C]	07.08.2019 Temp [°C]	04.09.2019 Temp [°C]	09.10.2019 Temp [°C]	06.11.2019 Temp [°C]	04.12.2019 Temp [°C]
0	6.3	5.0	5.3	9.3	11.8	20.7	24.7	23.9	22.0	16.6	13.8	9.3
5	6.3	5.0	5.2	8.7	10.9	16.3	24.7	23.9	22.0	16.6	13.8	9.2
10	6.3	5.0	5.2	6.1	10.5	12.1	14.0	19.0	18.6	16.6	13.8	9.3
15	6.3	5.0	5.2	5.8	8.9	10.4	10.1	10.3	10.5	10.8	13.5	9.3
20	6.3	5.0	5.1	5.4	7.2	7.6	8.4	8.0	8.4	8.5	9.0	9.2
40	5.3	5.0	4.8	5.2	5.3	5.6	5.8	5.8	5.9	6.0	6.3	6.4
60	4.8	5.0	4.7	5.1	5.1	5.1	5.2	5.1	5.2	5.1	5.2	5.3
80	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9
90												
100	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
110												
120	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
130	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
135	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7

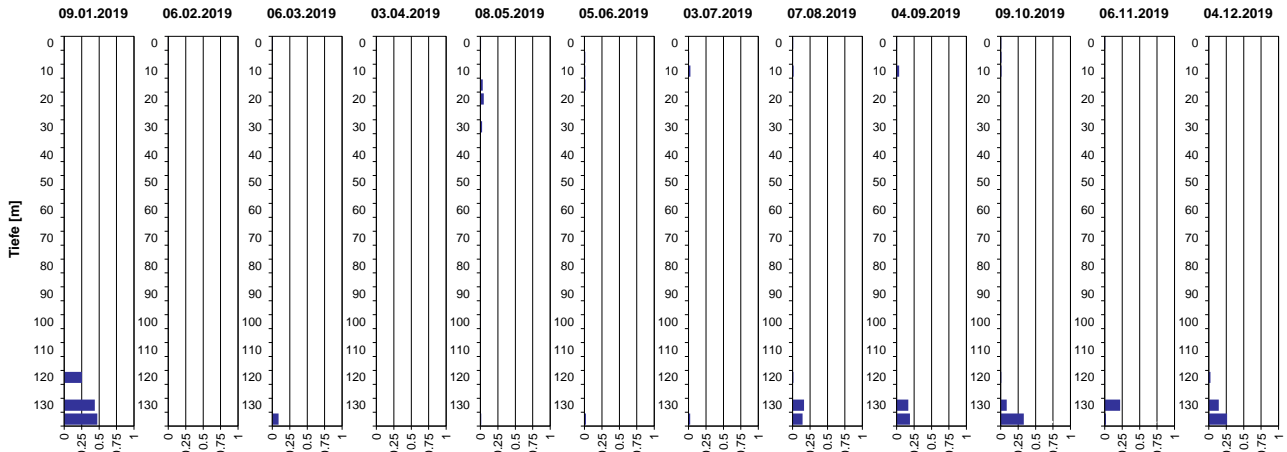
Sauerstoff [mg O₂/l]



Tiefe [m]	09.01.2019 O ₂ [mg O ₂ /l]	06.02.2019 O ₂ [mg O ₂ /l]	06.03.2019 O ₂ [mg O ₂ /l]	03.04.2019 O ₂ [mg O ₂ /l]	08.05.2019 O ₂ [mg O ₂ /l]	05.06.2019 O ₂ [mg O ₂ /l]	03.07.2019 O ₂ [mg O ₂ /l]	07.08.2019 O ₂ [mg O ₂ /l]	04.09.2019 O ₂ [mg O ₂ /l]	09.10.2019 O ₂ [mg O ₂ /l]	06.11.2019 O ₂ [mg O ₂ /l]	04.12.2019 O ₂ [mg O ₂ /l]
0	9.3	9.5	10.8	12.7	12.6	10.0	9.3	10.4	10.2	9.2	9.2	9.0
5	9.2	9.5	10.7	12.8	12.5	11.1	9.4	10.4	10.2	9.2	9.2	9.1
10	9.2	9.5	10.6	11.5	12.4	10.9	10.8	11.7	8.7	9.2	9.1	9.1
15	9.2	9.4	10.5	11.0	11.1	10.2	8.1	7.0	5.3	3.0	9.2	9.0
20	9.1	9.5	10.4	10.5	10.7	8.7	7.4	6.1	4.8	3.3	2.7	8.7
40	6.0	9.4	9.6	10.0	9.8	9.2	8.4	7.8	7.3	7.2	6.1	5.6
60	7.0	9.4	8.8	9.4	8.8	8.4	8.1	7.5	7.8	7.2	7.0	7.3
80	5.3	6.6	6.2	7.7	5.7	6.2	6.2	5.7	5.6	4.9	5.3	5.2
90												
100	1.5	5.6	4.4	4.4	4.0	4.1	4.5	3.5	3.3	2.9	2.1	3.1
110												
120	0.0	4.0	2.2	2.4	2.1	1.8	2.4	1.2	0.8	0.9	0.4	0.4
130	0.0	2.5	1.0	1.4	1.6	0.7	1.1	0.0	0.0	0.0	0.0	0.0
135	0.0	2.4	0.0	1.2	0.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0

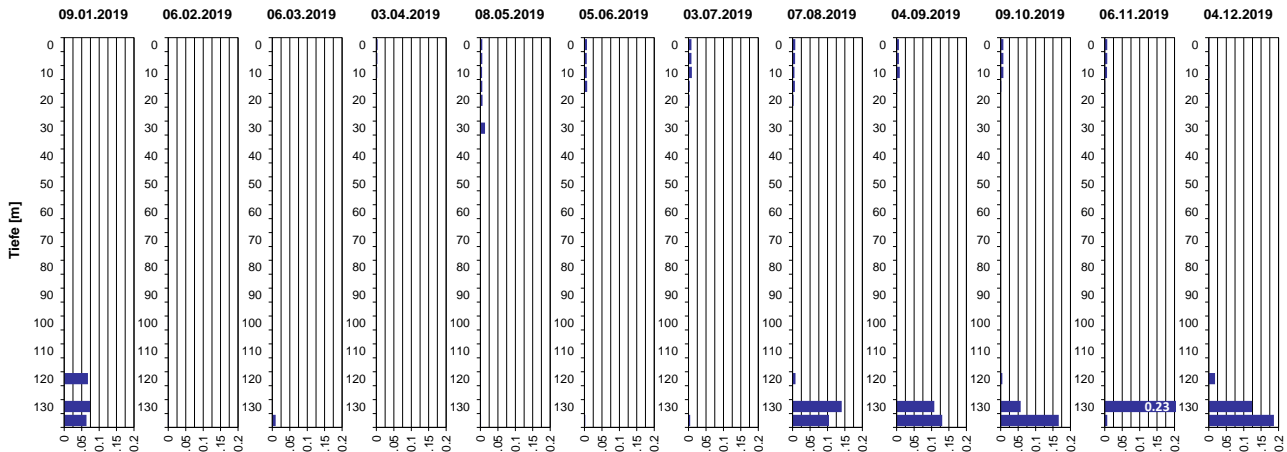
Tiefenprofile Zürichsee 2019

Ammonium [mg NH₄-N/l]



Tiefe [m]	09.01.2019 NH4-N [mg N/l]	06.02.2019 NH4-N [mg N/l]	06.03.2019 NH4-N [mg N/l]	03.04.2019 NH4-N [mg N/l]	08.05.2019 NH4-N [mg N/l]	05.06.2019 NH4-N [mg N/l]	03.07.2019 NH4-N [mg N/l]	07.08.2019 NH4-N [mg N/l]	04.09.2019 NH4-N [mg N/l]	09.10.2019 NH4-N [mg N/l]	06.11.2019 NH4-N [mg N/l]	04.12.2019 NH4-N [mg N/l]
0	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00
5	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.04	0.01	0.00	0.00
15	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
90												
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110												
120	0.25	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.03
130	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.09	0.22	0.14
135	0.47	0.01	0.09	0.00	0.01	0.02	0.02	0.14	0.19	0.33	0.02	0.26

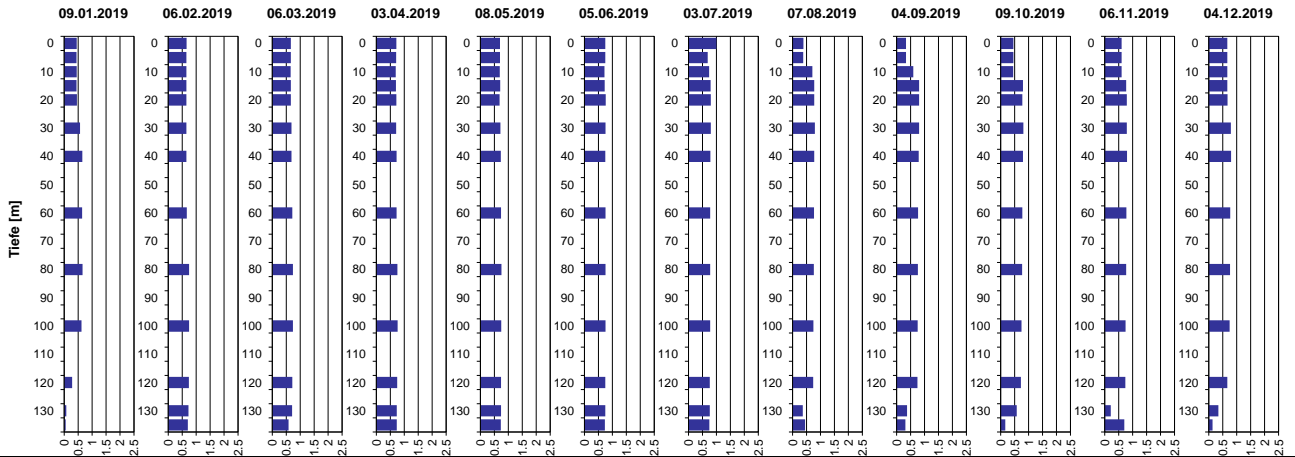
Nitrit [mg NO₂-N/l]



Tiefe [m]	09.01.2019 NO2-N [mg N/l]	06.02.2019 NO2-N [mg N/l]	06.03.2019 NO2-N [mg N/l]	03.04.2019 NO2-N [mg N/l]	08.05.2019 NO2-N [mg N/l]	05.06.2019 NO2-N [mg N/l]	03.07.2019 NO2-N [mg N/l]	07.08.2019 NO2-N [mg N/l]	04.09.2019 NO2-N [mg N/l]	09.10.2019 NO2-N [mg N/l]	06.11.2019 NO2-N [mg N/l]	04.12.2019 NO2-N [mg N/l]
0	0.001	0.001	0.001	0.004	0.005	0.007	0.008	0.008	0.007	0.008	0.007	0.001
5	0.001	0.001	0.001	0.003	0.005	0.007	0.008	0.007	0.007	0.008	0.007	0.001
10	0.001	0.001	0.001	0.002	0.005	0.007	0.010	0.006	0.009	0.008	0.007	0.002
15	0.001	0.001	0.001	0.002	0.005	0.008	0.004	0.007	0.002	0.002	0.001	0.002
20	0.001	0.001	0.001	0.001	0.006	0.001	0.003	0.003	0.001	0.001	0.001	0.002
40	0.000	0.001	0.000	0.002	0.001	0.000	0.000	0.001	0.000	0.000	0.001	0.001
60	0.000	0.001	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.000
80	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001
90												
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
110												
120	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.005	0.000	0.018
130	0.074	0.000	0.000	0.000	0.001	0.000	0.000	0.140	0.108	0.058	0.231	0.124
135	0.064	0.002	0.010	0.001	0.002	0.002	0.005	0.104	0.130	0.167	0.007	0.187

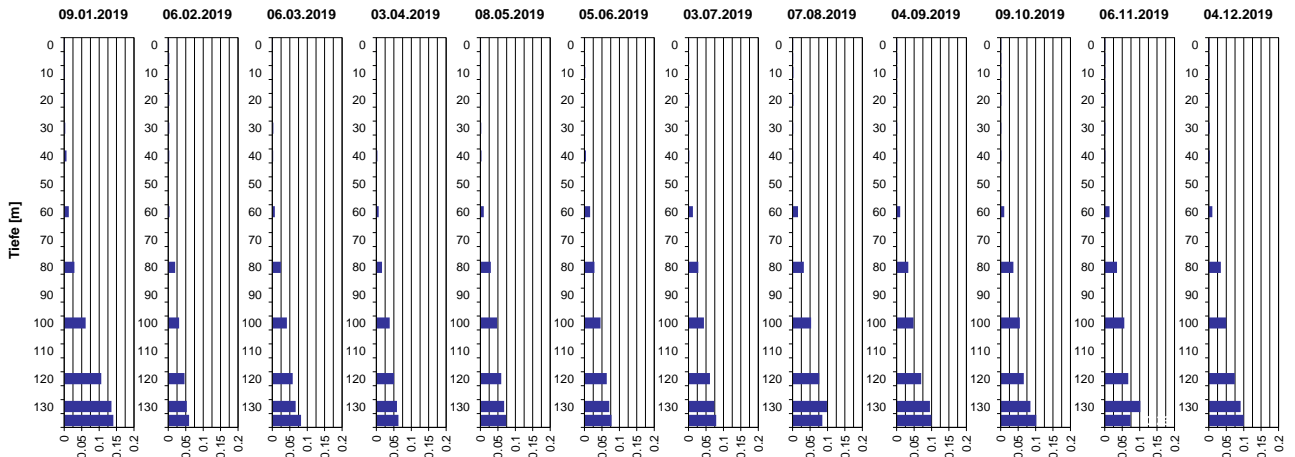
Tiefenprofile Zürichsee 2019

Nitrat [mg NO₃-N/l]



Tiefe [m]	09.01.2019 NO3-N [mg N/l]	06.02.2019 NO3-N [mg N/l]	06.03.2019 NO3-N [mg N/l]	03.04.2019 NO3-N [mg N/l]	08.05.2019 NO3-N [mg N/l]	05.06.2019 NO3-N [mg N/l]	03.07.2019 NO3-N [mg N/l]	07.08.2019 NO3-N [mg N/l]	04.09.2019 NO3-N [mg N/l]	09.10.2019 NO3-N [mg N/l]	06.11.2019 NO3-N [mg N/l]	04.12.2019 NO3-N [mg N/l]
0	0.45	0.66	0.66	0.72	0.70	0.74	1.00	0.39	0.34	0.45	0.61	0.66
5	0.44	0.65	0.66	0.71	0.70	0.74	0.68	0.38	0.34	0.45	0.61	0.66
10	0.45	0.65	0.66	0.70	0.69	0.72	0.74	0.71	0.60	0.45	0.61	0.66
15	0.44	0.65	0.67	0.70	0.71	0.72	0.79	0.78	0.80	0.80	0.77	0.66
20	0.45	0.65	0.67	0.71	0.69	0.76	0.80	0.78	0.80	0.78	0.79	0.67
40	0.65	0.65	0.69	0.72	0.73	0.75	0.78	0.78	0.79	0.80	0.80	0.80
60	0.64	0.67	0.72	0.73	0.74	0.75	0.77	0.77	0.77	0.78	0.78	0.77
80	0.65	0.75	0.74	0.75	0.75	0.76	0.77	0.76	0.76	0.77	0.77	0.76
90												
100	0.62	0.75	0.74	0.76	0.75	0.75	0.77	0.74	0.75	0.75	0.75	0.75
110												
120	0.28	0.74	0.72	0.75	0.74	0.75	0.76	0.74	0.75	0.72	0.74	0.67
130	0.07	0.72	0.71	0.73	0.74	0.74	0.76	0.36	0.38	0.57	0.22	0.34
135	0.05	0.70	0.58	0.73	0.73	0.73	0.74	0.44	0.32	0.16	0.70	0.13

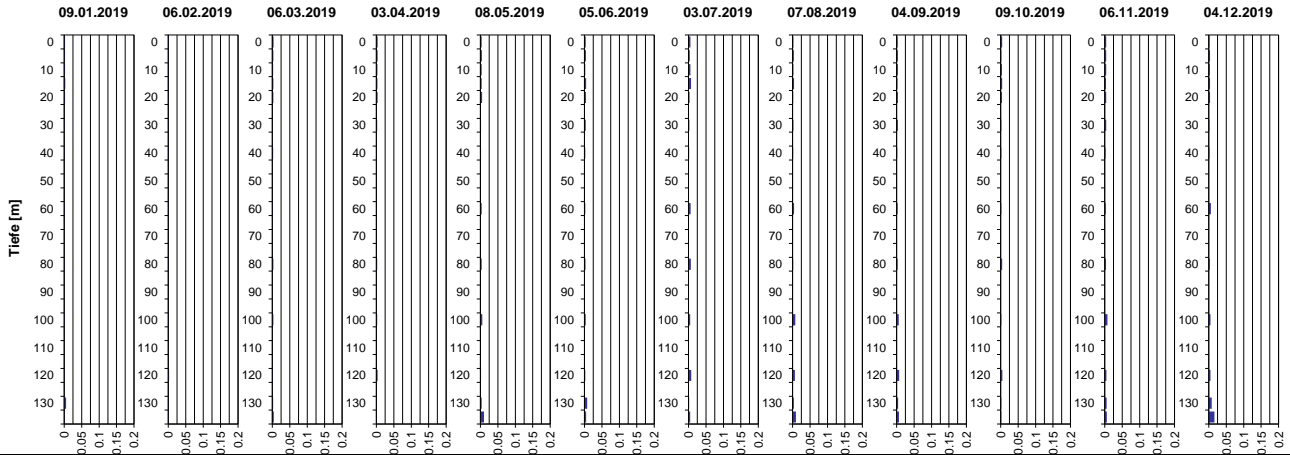
Phosphat [mg PO₄-P/l]



Tiefe [m]	09.01.2019 PO4-P [mg P/l]	06.02.2019 PO4-P [mg P/l]	06.03.2019 PO4-P [mg P/l]	03.04.2019 PO4-P [mg P/l]	08.05.2019 PO4-P [mg P/l]	05.06.2019 PO4-P [mg P/l]	03.07.2019 PO4-P [mg P/l]	07.08.2019 PO4-P [mg P/l]	04.09.2019 PO4-P [mg P/l]	09.10.2019 PO4-P [mg P/l]	06.11.2019 PO4-P [mg P/l]	04.12.2019 PO4-P [mg P/l]
0	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
5	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
15	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
20	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
40	0.007	0.003	0.003	0.003	0.003	0.004	0.003	0.002	0.002	0.002	0.002	0.003
60	0.013	0.004	0.007	0.007	0.009	0.016	0.013	0.016	0.010	0.010	0.014	0.010
80	0.029	0.020	0.024	0.016	0.030	0.029	0.028	0.032	0.033	0.036	0.035	0.035
90												
100	0.062	0.031	0.042	0.039	0.048	0.046	0.044	0.053	0.048	0.055	0.056	0.050
110												
120	0.106	0.047	0.058	0.051	0.060	0.064	0.061	0.077	0.071	0.066	0.068	0.075
130	0.136	0.053	0.067	0.059	0.068	0.071	0.074	0.099	0.096	0.085	0.102	0.091
135	0.141	0.060	0.082	0.063	0.074	0.078	0.079	0.086	0.100	0.102	0.074	0.100

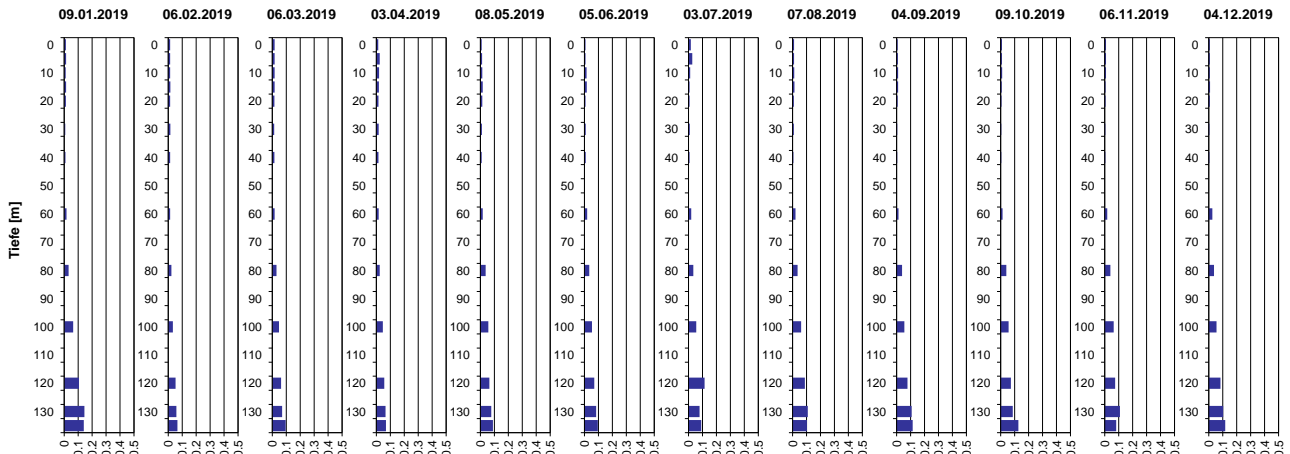
Tiefenprofile Zürichsee 2019

Gelöster Phosphor [mg P/l]



Tiefe [m]	09.01.2019 P-gel [mg P/l]	06.02.2019 P-gel [mg P/l]	06.03.2019 P-gel [mg P/l]	03.04.2019 P-gel [mg P/l]	08.05.2019 P-gel [mg P/l]	05.06.2019 P-gel [mg P/l]	03.07.2019 P-gel [mg P/l]	07.08.2019 P-gel [mg P/l]	04.09.2019 P-gel [mg P/l]	09.10.2019 P-gel [mg P/l]	06.11.2019 P-gel [mg P/l]	04.12.2019 P-gel [mg P/l]
0	0.003	0.002	0.004	0.003	0.004	0.004	0.005	0.002	0.003	0.004	0.004	0.002
5	0.003	0.002	0.003	0.003	0.004	0.004	0.003	0.004	0.004	0.002	0.004	0.004
10	0.003	0.002	0.003	0.003	0.004	0.003	0.005	0.003	0.004	0.004	0.004	0.003
15	0.003	0.002	-	0.003	0.004	0.005	0.007	0.004	0.003	0.005	0.004	0.004
20	0.003	0.002	0.003	0.004	0.005	0.004	0.003	0.002	0.004	0.004	0.004	0.004
40	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
60	0.002	0.002	0.002	0.002	0.004	0.003	0.006	0.004	0.003	0.002	0.003	0.006
80	0.002	0.002	0.003	0.003	0.003	0.003	0.006	0.002	0.003	0.004	0.004	0.003
90												
100	0.002	0.002	0.003	0.003	0.005	0.004	0.005	0.008	0.006	0.002	0.008	0.005
110												
120	0.002	0.003	0.002	0.004	0.002	0.002	0.008	0.007	0.007	0.005	0.005	0.005
130	0.005	0.002	0.003	0.002	0.004	0.008	0.002	0.004	0.004	0.002	0.005	0.009
135	0.002	0.002	0.004	0.002	0.010	0.005	0.005	0.009	0.006	0.002	0.006	0.016

Gesamt-Phosphor [mg P/l]



Tiefe [m]	09.01.2019 P-tot [mg P/l]	06.02.2019 P-tot [mg P/l]	06.03.2019 P-tot [mg P/l]	03.04.2019 P-tot [mg P/l]	08.05.2019 P-tot [mg P/l]	05.06.2019 P-tot [mg P/l]	03.07.2019 P-tot [mg P/l]	07.08.2019 P-tot [mg P/l]	04.09.2019 P-tot [mg P/l]	09.10.2019 P-tot [mg P/l]	06.11.2019 P-tot [mg P/l]	04.12.2019 P-tot [mg P/l]
0	0.013	0.014	0.016	0.013	0.010	0.007	0.017	0.010	0.007	0.009	0.010	0.008
5	0.014	0.014	0.016	0.024	0.012	0.008	0.027	0.011	0.009	0.010	0.009	0.008
10	0.011	0.014	0.016	0.019	0.014	0.015	0.012	0.013	0.010	0.010	0.009	0.008
15	0.014	0.015	0.017	0.018	0.016	0.017	0.008	0.013	0.011	0.010	0.007	0.009
20	0.012	0.014	0.015	0.015	0.013	0.008	0.008	0.009	0.007	0.006	0.005	0.008
40	0.010	0.014	0.015	0.015	0.009	0.009	0.007	0.006	0.005	0.004	0.005	0.005
60	0.016	0.014	0.017	0.017	0.016	0.020	0.020	0.021	0.014	0.013	0.017	0.026
80	0.032	0.022	0.031	0.024	0.037	0.034	0.035	0.036	0.039	0.041	0.040	0.038
90												
100	0.064	0.033	0.048	0.046	0.057	0.053	0.055	0.061	0.056	0.057	0.064	0.055
110												
120	0.106	0.052	0.063	0.057	0.064	0.071	0.116	0.088	0.078	0.073	0.075	0.084
130	0.145	0.058	0.070	0.065	0.077	0.083	0.079	0.110	0.108	0.086	0.110	0.103
135	0.141	0.065	0.096	0.069	0.089	0.096	0.091	0.103	0.114	0.128	0.083	0.118