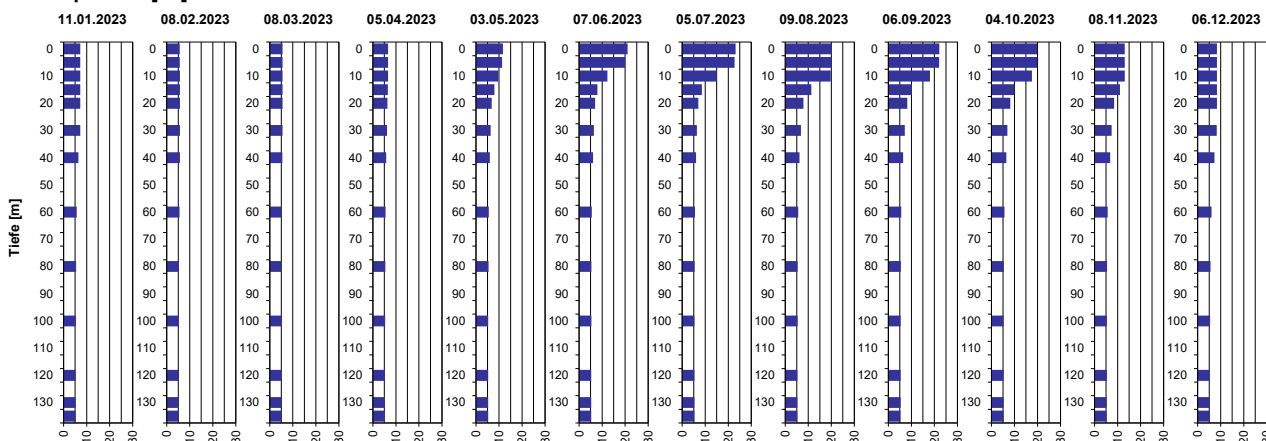


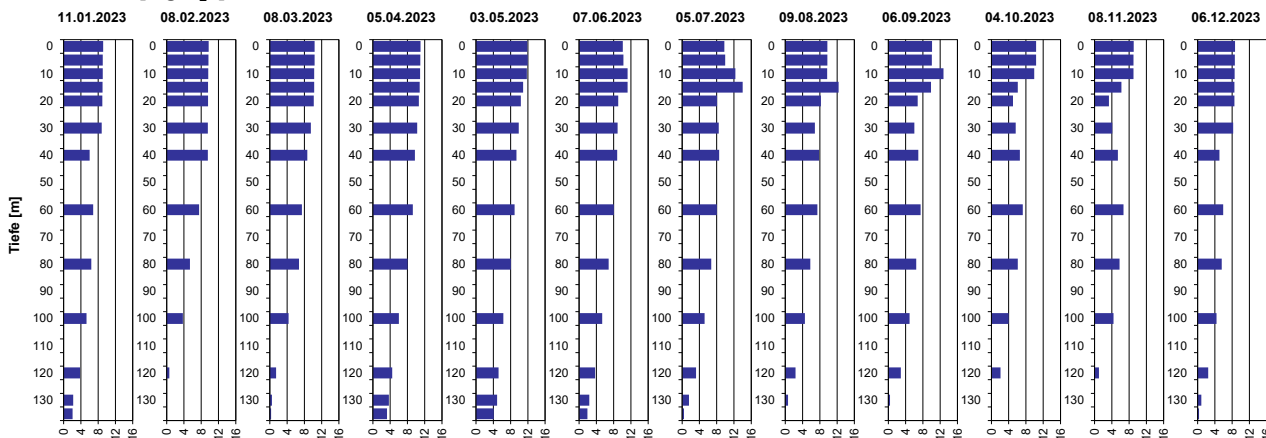
Tiefenprofile Zürichsee 2023

Temperatur [°C]



Tiefe [m]	11.01.2023 Temp [°C]	08.02.2023 Temp [°C]	08.03.2023 Temp [°C]	05.04.2023 Temp [°C]	03.05.2023 Temp [°C]	07.06.2023 Temp [°C]	05.07.2023 Temp [°C]	09.08.2023 Temp [°C]	06.09.2023 Temp [°C]	04.10.2023 Temp [°C]	08.11.2023 Temp [°C]	06.12.2023 Temp [°C]
0	7.2	5.7	5.6	6.6	11.7	21.0	23.2	20.1	22.1	19.9	13.1	8.4
5	7.2	5.7	5.6	6.6	11.3	20.0	22.7	20.1	22.1	19.9	13.1	8.4
10	7.2	5.7	5.6	6.6	9.7	12.3	15.0	19.8	18.0	17.6	13.1	8.4
15	7.2	5.7	5.6	6.5	8.0	7.9	8.6	11.3	10.2	10.0	11.0	8.4
20	7.2	5.7	5.6	6.3	6.8	7.0	7.9	7.9	8.2	8.2	8.6	8.4
40	6.4	5.7	5.4	5.7	6.0	6.1	6.1	6.2	6.4	6.5	6.7	7.3
60	5.7	5.6	5.3	5.5	5.6	5.5	5.6	5.6	5.6	5.7	5.7	6.0
80	5.4	5.3	5.2	5.4	5.5	5.4	5.4	5.4	5.4	5.4	5.5	5.6
90												
100	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4
110												
120	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
130	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
135	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3

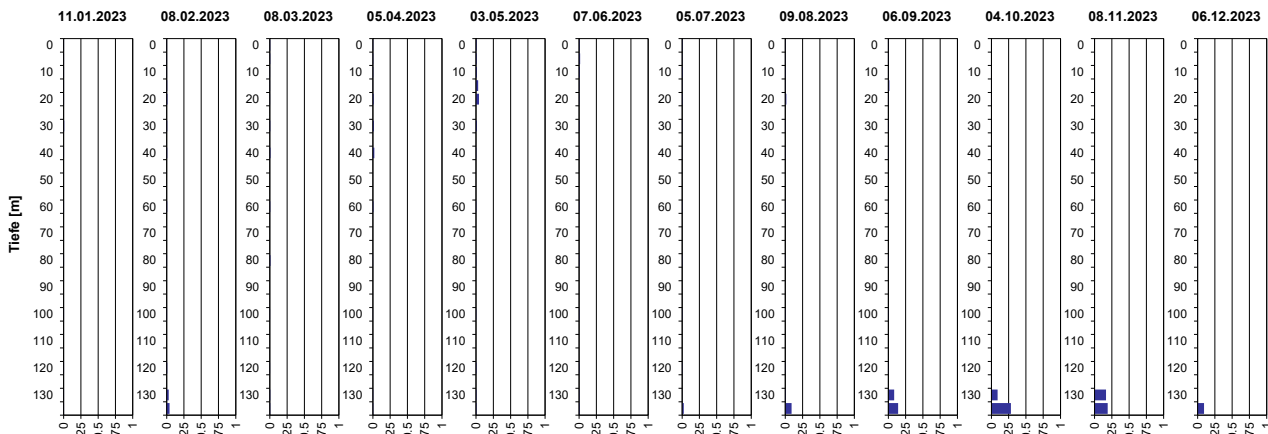
Sauerstoff [mg O₂/l]



Tiefe [m]	11.01.2023 O ₂ [mg O ₂ /l]	08.02.2023 O ₂ [mg O ₂ /l]	08.03.2023 O ₂ [mg O ₂ /l]	05.04.2023 O ₂ [mg O ₂ /l]	03.05.2023 O ₂ [mg O ₂ /l]	07.06.2023 O ₂ [mg O ₂ /l]	05.07.2023 O ₂ [mg O ₂ /l]	09.08.2023 O ₂ [mg O ₂ /l]	06.09.2023 O ₂ [mg O ₂ /l]	04.10.2023 O ₂ [mg O ₂ /l]	08.11.2023 O ₂ [mg O ₂ /l]	06.12.2023 O ₂ [mg O ₂ /l]
0	9.1	9.7	10.4	11.0	11.9	10.1	9.8	9.8	10.1	10.3	9.1	8.7
5	9.1	9.7	10.4	11.0	12.0	10.3	10.0	9.7	10.1	10.3	9.0	8.6
10	9.1	9.6	10.3	10.9	11.8	11.2	12.3	9.7	12.8	9.9	9.0	8.6
15	9.0	9.6	10.3	10.9	10.9	11.2	14.0	12.4	9.9	6.1	6.2	8.5
20	9.0	9.6	10.2	10.6	10.4	9.1	8.1	8.2	6.8	5.0	3.3	8.5
40	6.0	9.5	8.7	9.7	9.4	8.8	8.6	7.8	6.9	6.6	5.4	5.1
60	6.8	7.5	7.4	9.3	9.0	8.1	8.0	7.5	7.5	7.3	6.7	5.9
80	6.4	5.4	6.8	8.1	8.1	6.9	6.7	5.8	6.5	6.1	5.8	5.6
90												
100	5.3	3.7	4.4	6.0	6.3	5.3	5.2	4.6	4.9	4.0	4.4	4.4
110												
120	3.8	0.6	1.5	4.5	5.2	3.7	3.2	2.4	2.9	2.1	1.0	2.5
130	2.2	0.0	0.5	3.7	4.9	2.4	1.6	0.7	0.4	0.1	0.0	0.9
135	2.1	0.0	0.3	3.3	4.1	1.9	0.4	0.0	0.1	0.0	0.0	0.3

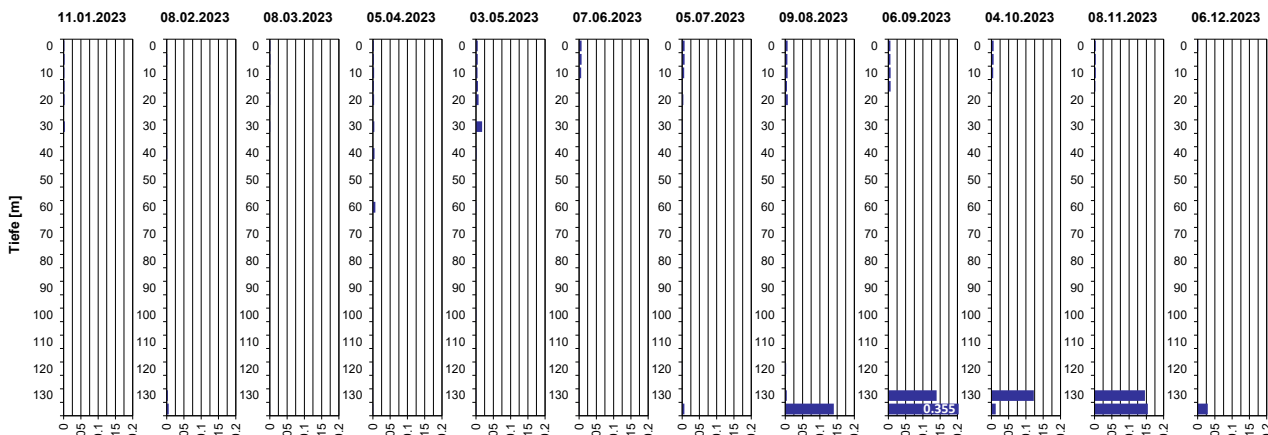
Tiefenprofile Zürichsee 2023

Ammonium [mg NH₄-N/l]



Tiefe [m]	11.01.2023 NH ₄ -N [mg N/l]	08.02.2023 NH ₄ -N [mg N/l]	08.03.2023 NH ₄ -N [mg N/l]	05.04.2023 NH ₄ -N [mg N/l]	03.05.2023 NH ₄ -N [mg N/l]	07.06.2023 NH ₄ -N [mg N/l]	05.07.2023 NH ₄ -N [mg N/l]	09.08.2023 NH ₄ -N [mg N/l]	06.09.2023 NH ₄ -N [mg N/l]	04.10.2023 NH ₄ -N [mg N/l]	08.11.2023 NH ₄ -N [mg N/l]	06.12.2023 NH ₄ -N [mg N/l]
0	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
5	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
10	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
15	0.01	0.01	0.00	0.00	0.03	0.01	0.00	0.01	0.02	0.01	0.00	0.01
20	0.01	0.01	0.00	0.01	0.04	0.01	0.01	0.02	0.01	0.00	0.00	0.00
40	0.01	0.01	0.01	0.02	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01
60	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
80	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00
100	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00
110												
120	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
130	0.01	0.03	0.01	0.00	0.01	0.01	0.00	0.01	0.08	0.09	0.17	0.01
135	0.01	0.04	0.01	0.01	0.01	0.01	0.02	0.09	0.14	0.28	0.19	0.09

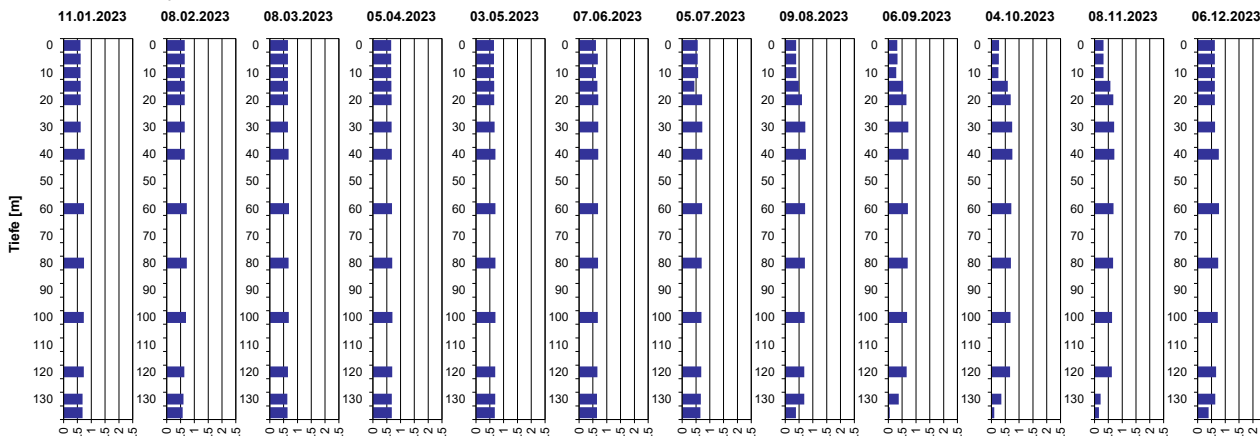
Nitrit [mg NO₂-N/l]



Tiefe [m]	11.01.2023 NO ₂ -N [mg N/l]	08.02.2023 NO ₂ -N [mg N/l]	08.03.2023 NO ₂ -N [mg N/l]	05.04.2023 NO ₂ -N [mg N/l]	03.05.2023 NO ₂ -N [mg N/l]	07.06.2023 NO ₂ -N [mg N/l]	05.07.2023 NO ₂ -N [mg N/l]	09.08.2023 NO ₂ -N [mg N/l]	06.09.2023 NO ₂ -N [mg N/l]	04.10.2023 NO ₂ -N [mg N/l]	08.11.2023 NO ₂ -N [mg N/l]	06.12.2023 NO ₂ -N [mg N/l]
0	0.003	0.001	0.002	0.003	0.005	0.007	0.007	0.007	0.006	0.006	0.004	0.001
5	0.003	0.001	0.002	0.003	0.005	0.007	0.007	0.007	0.006	0.006	0.004	0.001
10	0.003	0.001	0.001	0.003	0.005	0.006	0.006	0.007	0.007	0.005	0.004	0.001
15	0.003	0.001	0.001	0.003	0.006	0.001	0.002	0.005	0.007	0.002	0.002	0.001
20	0.003	0.001	0.002	0.003	0.008	0.001	0.003	0.008	0.001	0.002	0.001	0.001
40	0.000	0.001	0.001	0.005	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.001
60	0.000	0.000	0.001	0.007	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.000
80	0.000	0.000	0.001	0.001	0.001	0.000	0.000	0.002	0.001	0.001	0.000	0.000
90												
100	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.001	0.001	0.000	0.001	0.000
110												
120	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.003	0.001	0.000	0.000	0.000
130	0.001	0.003	0.000	0.001	0.001	0.001	0.000	0.004	0.140	0.123	0.146	0.000
135	0.001	0.006	0.001	0.001	0.001	0.001	0.007	0.141	0.355	0.012	0.154	0.030

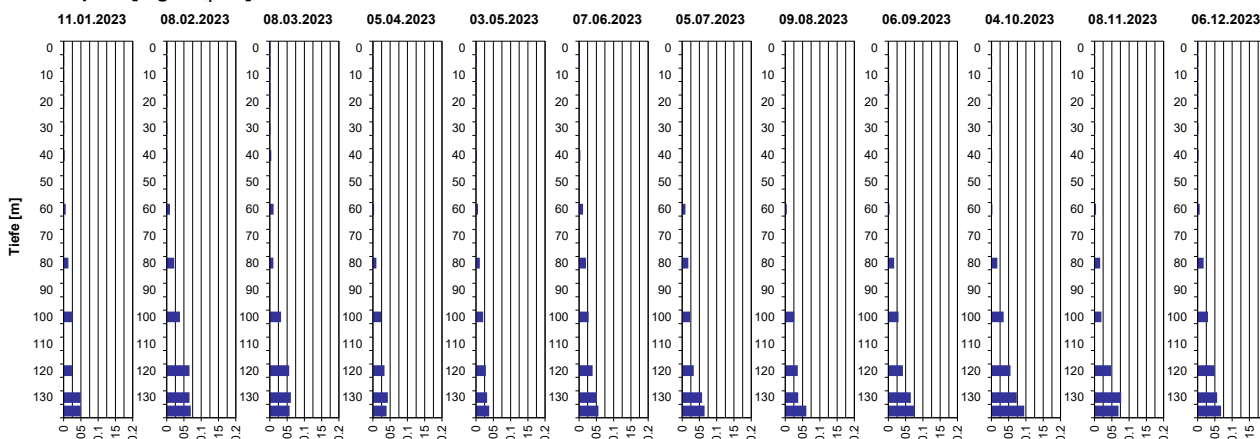
Tiefenprofile Zürichsee 2023

Nitrat [mg NO₃-N/l]



Tiefe [m]	11.01.2023 NO ₃ -N [mg N/l]	08.02.2023 NO ₃ -N [mg N/l]	08.03.2023 NO ₃ -N [mg N/l]	05.04.2023 NO ₃ -N [mg N/l]	03.05.2023 NO ₃ -N [mg N/l]	07.06.2023 NO ₃ -N [mg N/l]	05.07.2023 NO ₃ -N [mg N/l]	09.08.2023 NO ₃ -N [mg N/l]	06.09.2023 NO ₃ -N [mg N/l]	04.10.2023 NO ₃ -N [mg N/l]	08.11.2023 NO ₃ -N [mg N/l]	06.12.2023 NO ₃ -N [mg N/l]
0	0.61	0.65	0.65	0.66	0.65	0.61	0.56	0.39	0.33	0.28	0.33	0.62
5	0.61	0.65	0.66	0.66	0.65	0.68	0.56	0.39	0.33	0.27	0.32	0.62
10	0.61	0.66	0.66	0.67	0.65	0.61	0.57	0.40	0.29	0.25	0.33	0.62
15	0.62	0.65	0.66	0.67	0.66	0.66	0.44	0.49	0.54	0.59	0.57	0.62
20	0.62	0.65	0.66	0.67	0.66	0.70	0.72	0.60	0.66	0.70	0.68	0.62
40	0.76	0.65	0.68	0.68	0.70	0.69	0.73	0.75	0.73	0.75	0.72	0.77
60	0.74	0.73	0.69	0.69	0.71	0.69	0.72	0.72	0.70	0.72	0.69	0.77
80	0.74	0.73	0.68	0.70	0.70	0.68	0.71	0.71	0.70	0.71	0.67	0.74
90												
100	0.73	0.70	0.69	0.70	0.70	0.68	0.70	0.70	0.68	0.69	0.63	0.73
110												
120	0.73	0.64	0.65	0.70	0.70	0.66	0.69	0.69	0.66	0.67	0.62	0.67
130	0.69	0.60	0.63	0.69	0.69	0.65	0.68	0.69	0.38	0.36	0.22	0.64
135	0.68	0.58	0.64	0.69	0.68	0.65	0.66	0.39	0.05	0.10	0.16	0.40

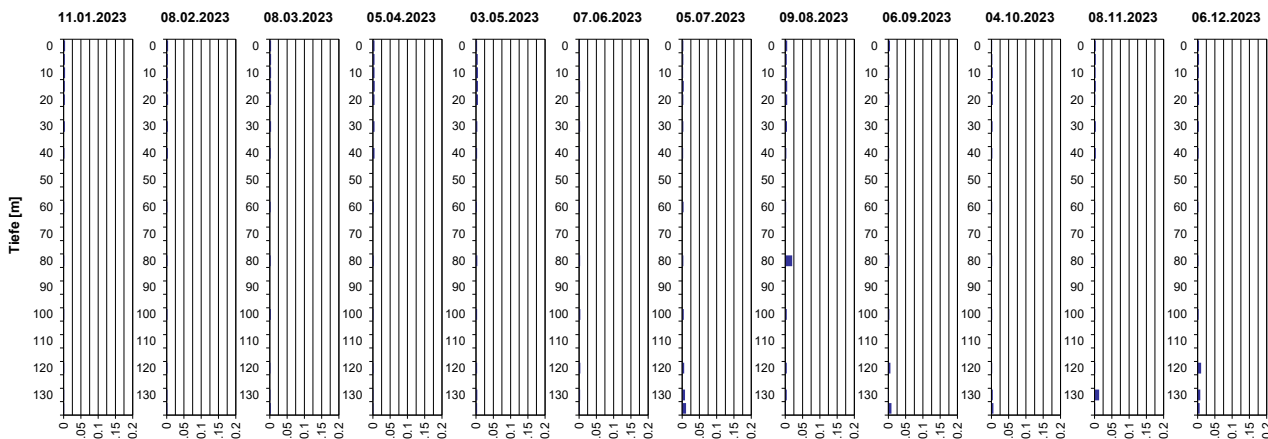
Phosphat [mg PO₄-P/l]



Tiefe [m]	11.01.2023 PO ₄ -P [mg P/l]	08.02.2023 PO ₄ -P [mg P/l]	08.03.2023 PO ₄ -P [mg P/l]	05.04.2023 PO ₄ -P [mg P/l]	03.05.2023 PO ₄ -P [mg P/l]	07.06.2023 PO ₄ -P [mg P/l]	05.07.2023 PO ₄ -P [mg P/l]	09.08.2023 PO ₄ -P [mg P/l]	06.09.2023 PO ₄ -P [mg P/l]	04.10.2023 PO ₄ -P [mg P/l]	08.11.2023 PO ₄ -P [mg P/l]	06.12.2023 PO ₄ -P [mg P/l]
0	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002
5	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
15	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002
20	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
40	0.003	0.002	0.004	0.002	0.003	0.004	0.002	0.002	0.002	0.002	0.002	0.003
60	0.006	0.009	0.011	0.004	0.006	0.012	0.010	0.004	0.004	0.003	0.004	0.006
80	0.014	0.022	0.010	0.010	0.011	0.020	0.018	0.002	0.017	0.017	0.016	0.017
90												
100	0.026	0.039	0.033	0.024	0.021	0.028	0.022	0.026	0.029	0.035	0.020	0.030
110												
120	0.024	0.066	0.056	0.034	0.029	0.039	0.034	0.037	0.042	0.055	0.048	0.050
130	0.050	0.066	0.061	0.043	0.032	0.052	0.058	0.038	0.065	0.073	0.077	0.057
135	0.050	0.070	0.057	0.040	0.038	0.056	0.065	0.061	0.076	0.095	0.069	0.068

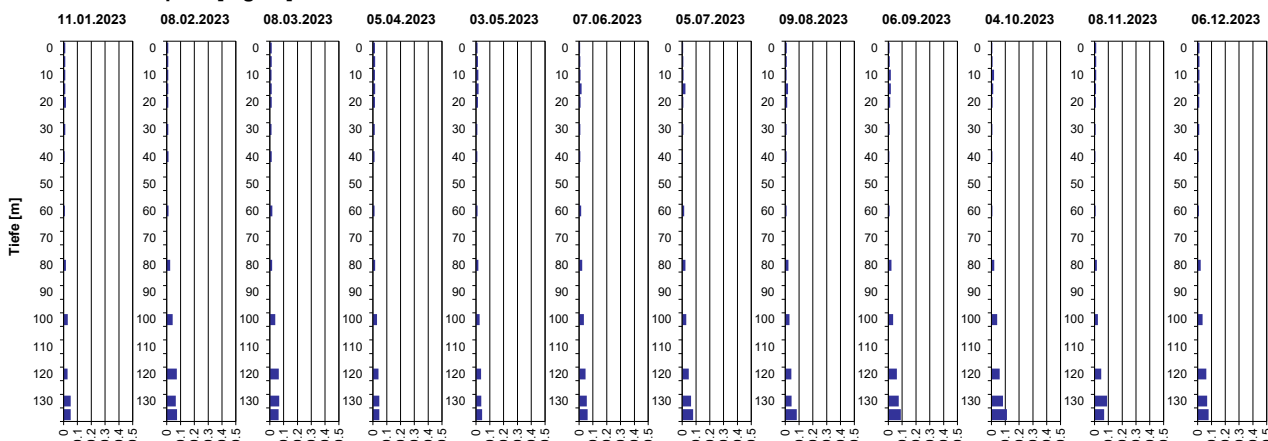
Tiefenprofile Zürichsee 2023

Gelöster Phosphor [mg P/l]



Tiefe [m]	11.01.2023 P-gel [mg P/l]	08.02.2023 P-gel [mg P/l]	08.03.2023 P-gel [mg P/l]	05.04.2023 P-gel [mg P/l]	03.05.2023 P-gel [mg P/l]	07.06.2023 P-gel [mg P/l]	05.07.2023 P-gel [mg P/l]	09.08.2023 P-gel [mg P/l]	06.09.2023 P-gel [mg P/l]	04.10.2023 P-gel [mg P/l]	08.11.2023 P-gel [mg P/l]	06.12.2023 P-gel [mg P/l]
0	0.004	0.004	0.004	0.005	0.003	0.002	0.003	0.005	0.005	0.002	0.004	0.004
5	0.004	0.003	0.004	0.005	0.005	0.002	0.003	0.004	0.003	0.003	0.004	0.004
10	0.004	0.004	0.004	0.005	0.005	0.003	0.003	0.005	0.003	0.004	0.003	0.004
15	0.004	0.004	-	0.005	0.006	0.003	0.004	0.006	0.002	0.004	0.004	0.004
20	0.004	0.004	0.004	0.005	0.006	0.003	0.003	0.005	0.003	0.004	0.003	0.004
40	0.002	0.003	0.003	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.003
60	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.003	0.002	0.002	0.002	0.003
80	0.002	0.002	0.002	0.002	0.004	0.003	0.004	0.020	0.003	0.002	0.002	0.002
100	0.002	0.002	0.003	0.002	0.004	0.004	0.005	0.004	0.003	0.002	0.002	0.003
110												
120	0.002	0.002	0.002	0.002	0.003	0.004	0.006	0.004	0.006	0.002	0.002	0.010
130	0.002	0.002	0.002	0.002	0.004	0.003	0.008	0.004	0.002	0.004	0.013	0.008
135	0.002	0.002	0.003	0.002	0.003	0.002	0.011	0.002	0.009	0.006	0.002	0.006

Gesamt-Phosphor [mg P/l]



Tiefe [m]	11.01.2023 P-tot [mg P/l]	08.02.2023 P-tot [mg P/l]	08.03.2023 P-tot [mg P/l]	05.04.2023 P-tot [mg P/l]	03.05.2023 P-tot [mg P/l]	07.06.2023 P-tot [mg P/l]	05.07.2023 P-tot [mg P/l]	09.08.2023 P-tot [mg P/l]	06.09.2023 P-tot [mg P/l]	04.10.2023 P-tot [mg P/l]	08.11.2023 P-tot [mg P/l]	06.12.2023 P-tot [mg P/l]
0	0.012	0.012	0.013	0.014	0.011	0.007	0.008	0.011	0.009	0.007	0.013	0.013
5	0.012	0.011	0.013	0.016	0.014	0.009	0.008	0.011	0.010	0.008	0.013	0.013
10	0.011	0.012	0.013	0.015	0.017	0.010	0.010	0.009	0.017	0.019	0.013	0.013
15	0.012	0.011	0.014	0.016	0.018	0.019	0.024	0.020	0.017	0.013	0.010	0.013
20	0.017	0.012	0.014	0.014	0.015	0.010	0.009	0.014	0.014	0.009	0.009	0.012
40	0.008	0.012	0.013	0.012	0.010	0.009	0.006	0.010	0.008	0.006	0.006	0.008
60	0.010	0.013	0.018	0.012	0.012	0.016	0.015	0.010	0.009	0.006	0.007	0.009
80	0.017	0.025	0.018	0.017	0.017	0.023	0.024	0.023	0.022	0.020	0.017	0.022
90												
100	0.030	0.043	0.040	0.029	0.026	0.034	0.029	0.031	0.035	0.041	0.025	0.036
110												
120	0.028	0.074	0.065	0.041	0.036	0.047	0.048	0.044	0.061	0.059	0.048	0.063
130	0.051	0.066	0.068	0.047	0.038	0.056	0.065	0.045	0.075	0.083	0.091	0.069
135	0.051	0.075	0.064	0.046	0.045	0.062	0.079	0.084	0.090	0.112	0.069	0.079