Bielersee

17.10.12

BIE4

581 703 / 217 064

Messstelle		BIE4	BIE4	BIE4	BIE4	BIE4	BIE4	BIE4	BIE4	BIE4
Tiefe [m]		0.0	5.0	10.0	15.0	20.0	30.0	50.0	70.0	72.0
Fluoreszenz (Chl a)	mg/m³	1.59	1.78	1.9	1.89	0.87	0.61	0.62	0.65	0.65
Leitfähigkeit	µS/cm (25°C)	302	302	303	304	327	368	377	383	383
pH-Wert	pH	8.22	8.21	8.21	8.20	8.02	7.78	7.77	7.62	7.62
Sauerstoff	mg O2/l	9.1	9.2	9.2	9.2	7.8	6.2	6.0	3.4	3.3
Sauerstoffsättigung	%	95	95	95	95	79	55	52	29	28
Temperatur	°C	14.6	14.6	14.6	14.5	13.2	7.9	6.6	6.1	6.1
Transmission	%	81.3	81.5	81.9	82.2	81.6	92.7	93.2	85.0	84.8

Bielersee

BIE4

17.10.12

581 703 / 217 064

Quelle: Amt für Wasser und Abfall

Kompensationstiefe	m	8.5																		
Secchi-Tiefe	m	2.5																		

Messstelle		**BIE4**	**BIE4**	**BIE4**	**BIE4**	**BIE4**	**BIE4**	**BIE4**	**BIE4**	**BIE4**
Tiefe [m]		**0.0**	**5.0**	**10.0**	**15.0**	**20.0**	**30.0**	**50.0**	**70.0**	**72.0**
Ammonium- Stickstoff	mg N/l	0.020	0.019	0.022	0.018	0.014	<0.010	<0.010	<0.010	<0.010
Chlorid	mg Cl/l	5.8	5.8	5.8	6.0	6.7	9.3	9.9	10.0	10.1
DOC	mg C/l	1.63	1.62	1.57	1.63	1.73	1.57	1.74	1.87	1.87
Gesamtphosphor	mg P/l	0.011	0.013	0.012	0.012	0.013	0.006	0.013	0.038	0.050
Gesamtstickstoff	mg N/l	1.1	1.1	1.1	1.1	1.2	1.4	1.3	1.3	1.3
Nitrat-Stickstoff	mg N/l	0.86	0.87	0.86	0.88	1.01	1.19	1.19	1.04	1.04
Nitrit-Stickstoff	mg N/l	0.013	0.013	0.013	0.012	0.008	<0.005	<0.005	<0.005	<0.005
ortho-Phosphat	mg P/l	0.002	0.002	0.003	0.002	0.004	0.004	0.009	0.028	0.029
Silikat	mg/l	2.0	2.0	2.1	2.1	2.7	3.9	4.6	7.1	7.4
Sulfat	mg/l	25.3	25.5	25.2	25.1	24.8	27.1	27.0	26.6	26.9