

Tab.10.2: Annual average of nitrogen, phosphorus, oxygen concentrations in the surface waters and related characteristics of Lake Bornhöved (L1), Schmalensee (L3), Lake Belau (L6), Schierensee (L7) and at the outflow of the latter (O12) [TN total dissolved nitrogen, TP total dissolved phosphorus] (after Naujokat 1997)

Locality	Year	NO ₃ -N	NH ₄ -N	TN	TP	O ₂	O ₂ -Saturat.	Secchi depth	Conductivity	Chl.A
		mg l ⁻¹					%	m	μS cm ⁻¹	μg l ⁻¹
L1	1974	0.7	0.1	-	0.46	13.0	-	-	-	-
	1979/1980	1.0	0.5	2.7	0.32	13.1	119	1.3	270	50
	1992	1.1	0.1	-	0.12	12.3	108	1.2	400	-
	1993	1.1	0.2	-	0.20	12.5	112	1.3	418	34
L3	1974	0.4	0.0	-	0.30	13.0	-	-	-	-
	1979/1980	0.4	0.4	2.1	0.23	13.1	118	1.1	248	63
	1992	0.7	0.2	-	0.10	11.3	101	1.4	386	-
	1993	0.6	0.1	-	0.13	12.1	108	1.4	401	32
L6	1974	0.5	0.0	-	0.14	12.3	-	-	-	-
	1979/1980	0.3	0.4	1.4	0.23	11.9	109	2.0	238	17
	1990	0.4	0.4	-	0.07	11.1	102	2.3	355	26
	1991	0.3	0.3	1.4	0.10	11.7	104	2.2	320	19
	1992	0.5	0.2	1.2	0.09	11.3	102	2.0	355	14
	1993	0.6	0.2	1.1	0.07	11.4	100	2.4	373	18
L7	1974	0.4	0.1	-	-	12.0	108	1.9	359	9
	1974	1.1	0.1	-	0.28	13.9	-	-	-	-
	1979/1980	1.4	0.5	3.3	0.25	13.3	123	1.3	306	43
	1992	1.4	0.1	-	-	11.4	109	1.4	519	-
O12	1974	0.4	0.1	-	0.30	9.6	-	-	-	-
	1979/1980	2.1	0.7	4.3	0.32	11.0	101	-	330	-
	1992	1.8	0.1	-	0.10	10.8	99	-	533	-
	1993	2.0	0.1	-	0.15	10.7	97	-	556	35