

表 S1 2014—2016 年调查区表层环境因子的平均值及变化范围

Tab. S1 Average values and ranges environmental factors at the surface of the survey area in 2014—2016

年份	$t_s/^\circ\text{C}$	$S_s$	$\text{pH}_s$	$\rho_s(\text{DO})/(\text{mg}\cdot\text{L}^{-1})$	$\rho_s(\text{NO}_2^-)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_s(\text{NO}_3^-)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_s(\text{NH}_4^+)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_s(\text{Chla})/(\text{mg}\cdot\text{m}^{-3})$
2014	24.72	20.13	8.15	4.83	0.009	0.594	0.010	2.01
	23.42~26.26	11.36~29.10	7.92~8.39	3.89~5.90	0.004~0.015	0.037~1.267	0.004~0.030	0.69~5.48
2015	23.96	19.55	8.11	5.11	0.006	0.528	0.111	2.98
	22.83~25.39	8.43~30.76	7.88~8.42	2.54~6.46	0.001~0.011	0.023~1.009	0.032~0.515	0.31~10.16
2016	26.15	15.61	8.12	6.53	0.018	0.787	0.017	4.68
	24.42~28.45	6.28~24.95	7.89~8.67	4.02~8.85	0.008~0.023	0.632~4.569	0.006~0.030	0.43~12.86

表 S2 2014—2016 年调查区底层环境因子的平均值及变化范围

Tab. S2 Average values and ranges environmental factors at the bottom of the survey area in 2014—2016

年份	$t_b/^\circ\text{C}$	$S_b$	$\text{pH}_b$	$\rho_b(\text{DO})/(\text{mg}\cdot\text{L}^{-1})$	$\rho_b(\text{NO}_2^-)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_b(\text{NO}_3^-)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_b(\text{NH}_4^+)/(\text{mg}\cdot\text{L}^{-1})$	$\rho_b(\text{Chla})/(\text{mg}\cdot\text{m}^{-3})$
2014	20.40	28.13	7.97	2.44	0.005	0.398	0.009	0.36
	18.84~24.71	11.66~33.30	7.89~8.03	1.27~4.15	0.003~0.007	0.101~1.458	0.001~0.021	0.13~0.82
2015	22.00	24.87	7.96	4.18	0.006	0.507	0.091	1.93
	19.46~24.23	11.66~33.96	7.86~8.08	2.61~5.26	0.002~0.015	0.077~1.188	0.012~0.364	0.23~6.18
2016	20.28	33.63	7.79	1.99	0.011	1.054	0.005	0.47
	19.88~20.64	31.33~34.42	7.73~7.84	1.52~2.87	0.006~0.020	0.670~1.773	0.001~0.019	0.17~1.72