

Supplementary Materials

Table S1 Features and sources of the data to determine the trend and breakpoints in the Poyang Lake

<i>Items (mg/L)</i>	<i>Data year</i>	<i>Source</i>	<i>Frequency</i>
TN and TP	1978-2008	[109]	Annual
TN and TP	1983, 1987, 1993, 2003-2010	[110]	Seasonal/Annual
TN and TP	1987-1993	[111]	Annual
TN and TP	1988	[112]	Annual
TP	1981-1990	[113]	Annual
TN	1992, 1993	[114]	Monthly
TN and TP	1994	[115]	Seasonal
TN and TP	2000, 2006	[116]	Annual/Monthly
TN and TP	2004	[117]	Monthly
TN and TP	2005, 2006	[118]	Monthly
TN and TP	2005, 2006	[119]	Monthly
TN	2005, 2006	[120]	Monthly
TN and TP	2008, 2009	[121]	Seasonal/Monthly
TP	2009	[122]	Annual/Seasonal
TN and TP	2009	[123]	Monthly
TN	2010	[124]	Monthly
TN and TP	2010	[125]	Monthly
TN and TP	2010, 2011	[126]	Monthly
TN and TP	2011	[127]	Monthly
TN and TP	2011	[128]	Monthly
TN and TP	2011	[129]	Monthly
TN and TP	2011	[130]	Monthly
TN and TP	2011	[131]	Monthly
TN and TP	2012	[132]	Monthly
TN and TP	2012	[133]	Monthly
TN and TP	2019, 2020	[134]	Annual
TN and TP	2013-2016	PLHB ¹	Seasonal/Monthly
TN and TP	2017-2021	PLWER ²	Seasonal

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