



<b>Point source data</b> (sewers, wastewater treatment plants, industry etc.)	<b>Water (<math>\text{m}^3 \text{ day}^{-1}</math>)</b> <b>TN (<math>\text{kg day}^{-1}</math>)</b> <b>TP (<math>\text{kg day}^{-1}</math>)</b> <b>CBOD (<math>\text{kg day}^{-1}</math>)</b>	As often as possible	Location of point source outlet. Nutrient data should preferably be split on organic and inorganic components and $\text{NO}_3^-$ and $\text{NH}_4$ .
<b>Other input data</b>	<b>Average lake depth (m)</b> <b>Reservoir operation data</b>	Monthly or finer	
<b>Calibration and validation data</b>	<b>River flow (<math>\text{m}^3 \text{ s}^{-1}</math>)</b> <b>River TN concentration (<math>\text{mg N L}^{-1}</math>)</b> <b><math>\text{NO}_3</math> (<math>\text{mg N L}^{-1}</math>)</b> <b><math>\text{NH}_4</math> (<math>\text{mg N L}^{-1}</math>)</b> <b>PON (<math>\text{mg N L}^{-1}</math>)</b> <b>DON (<math>\text{mg N L}^{-1}</math>)</b> <b>River TP concentration (<math>\text{mg P L}^{-1}</math>)</b> <b><math>\text{PO}_4</math> (<math>\text{mg P L}^{-1}</math>)</b> <b>POP (<math>\text{mg P L}^{-1}</math>)</b> <b>DOP (<math>\text{mg P L}^{-1}</math>)</b> <b>River Suspended Sediment (<math>\text{mg SS L}^{-1}</math>)</b>	<b>Daily or finer</b> As often as possible As often as possible	Preferably from the same time period as climate Preferably all components from the same monitoring site, in larger river tributaries to the lake.

Note that the assigned color codes (red, green and yellow) are subject to expert opinion and may differ somewhat between scientists and between model applications.