

Lake Partners Program

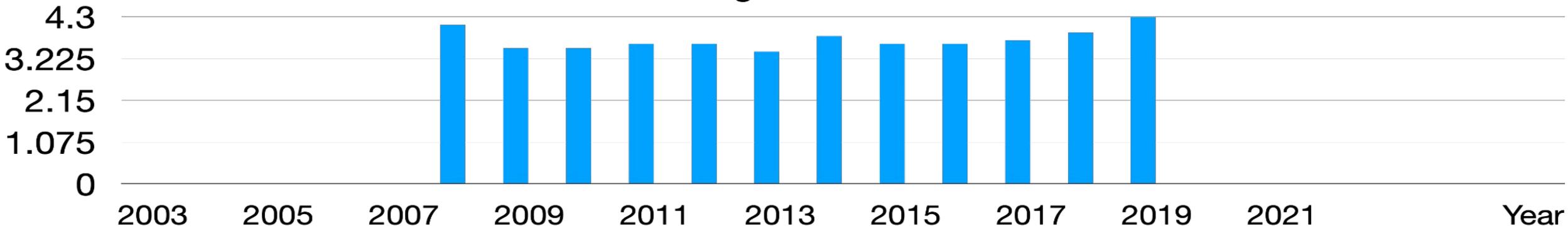
Phosphorus levels along with secchi disc reading reflect the enrichment level of the lake and determine the categorization of the lake and its vulnerability.

<u>Categorization</u>	Clarity (Secchi)	Phosphorus
Oligotrophic – Unenriched (few nutrients)	Over 5 m	less than 1ug/l
Mesotrophic – Moderately enriched	3.5-4.9 m	11 to 20ug/l
Eutrophic – Enriched (high levels of nutrients)	Under 2.9 m	over 21ug/l

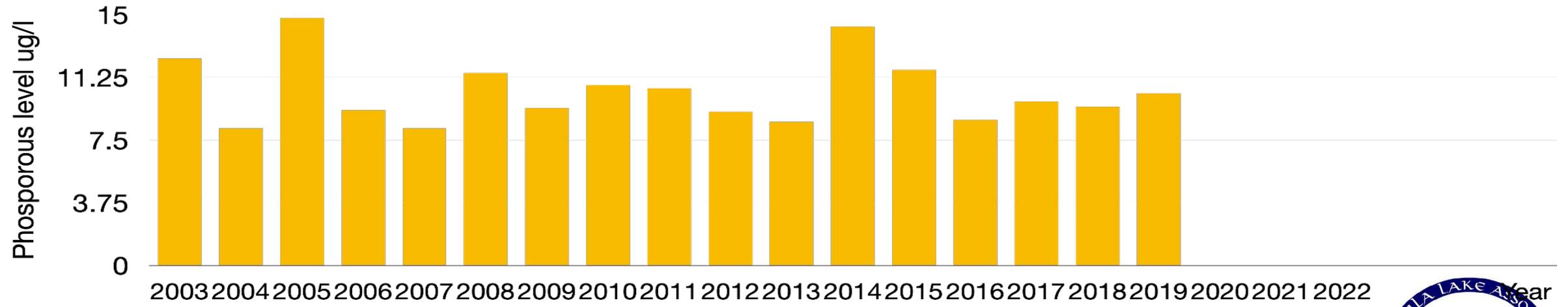
See Graphs for, Calcium, Phosphorus and Chloride and secchi readings on next slides.

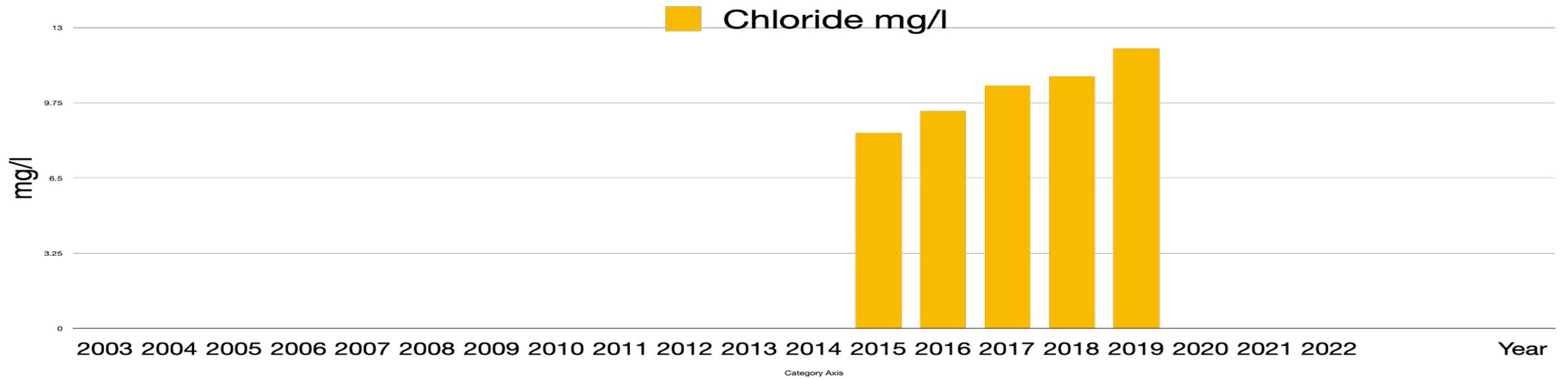


■ Lake Calcium Levels mg/L Ideal = 1.2-2.5



Phosphorous - Ideal Less than 10 ug/l





Secchi disc reading in meters at spring turnover

