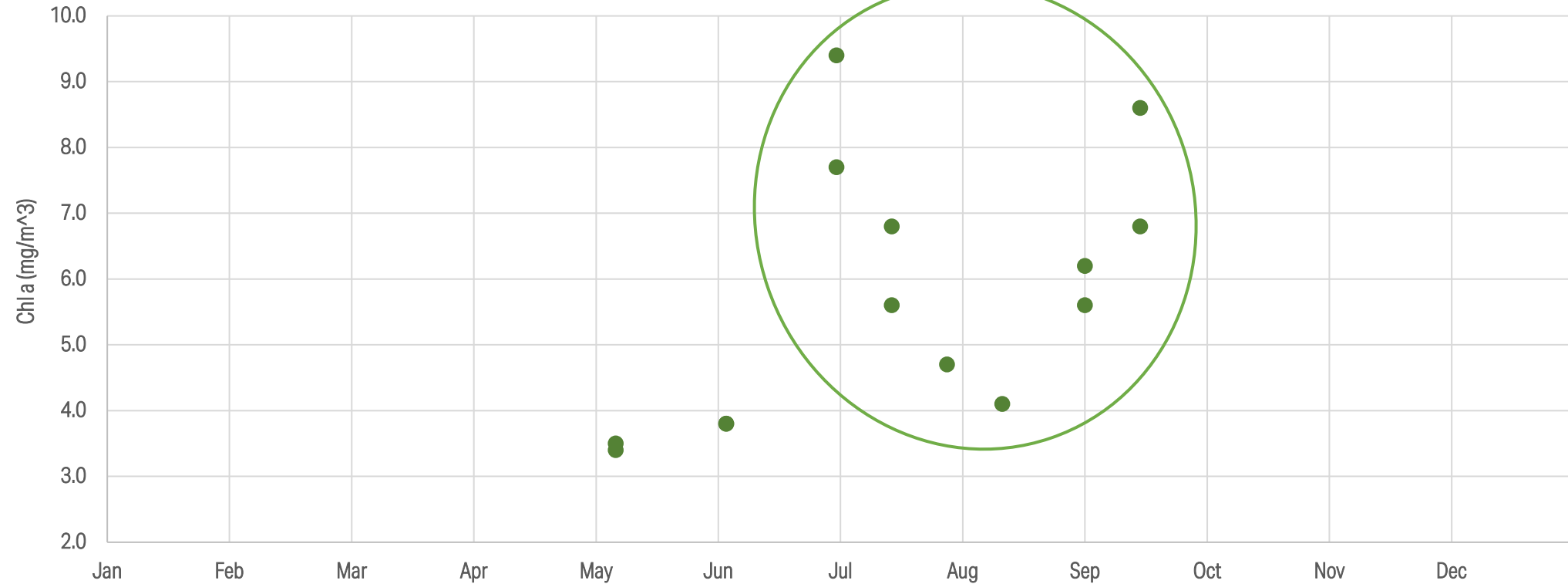


# CHLOROPHYLL $\alpha$

2023 Reservoir Centroid Chlorophyll  $\alpha$  Concentration



Attainment Assessment Threshold: 11.2  $\mu\text{g/L}$  (Jul. – Sep.)

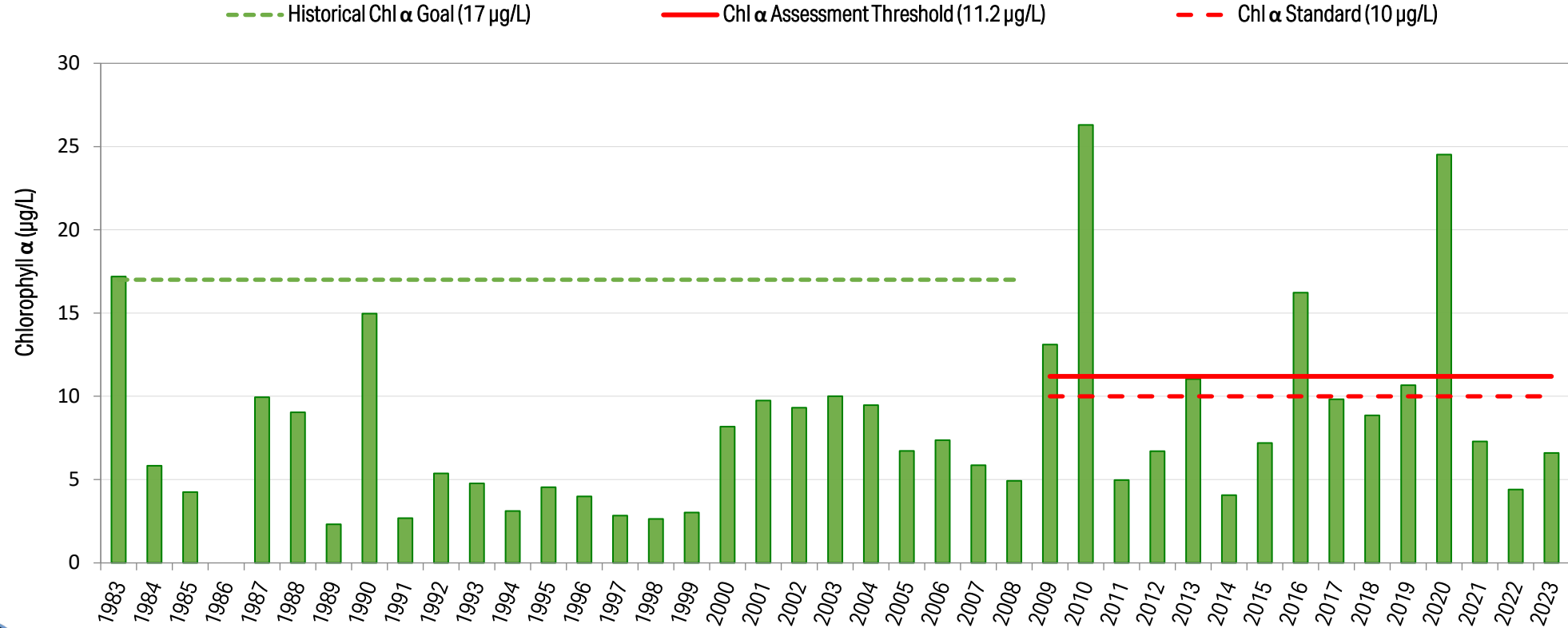
1 in 5 years allowable exceedance frequency

**2023 Summer Average = 6.6  $\mu\text{g/L}$**



# CHLOROPHYLL $\alpha$

## Historical Chlorophyll $\alpha$ Growing Season Concentration



Attainment Assessment Threshold: 11.2  $\mu\text{g/L}$  (Jul. – Sep.)

1 in 5 years allowable exceedance frequency

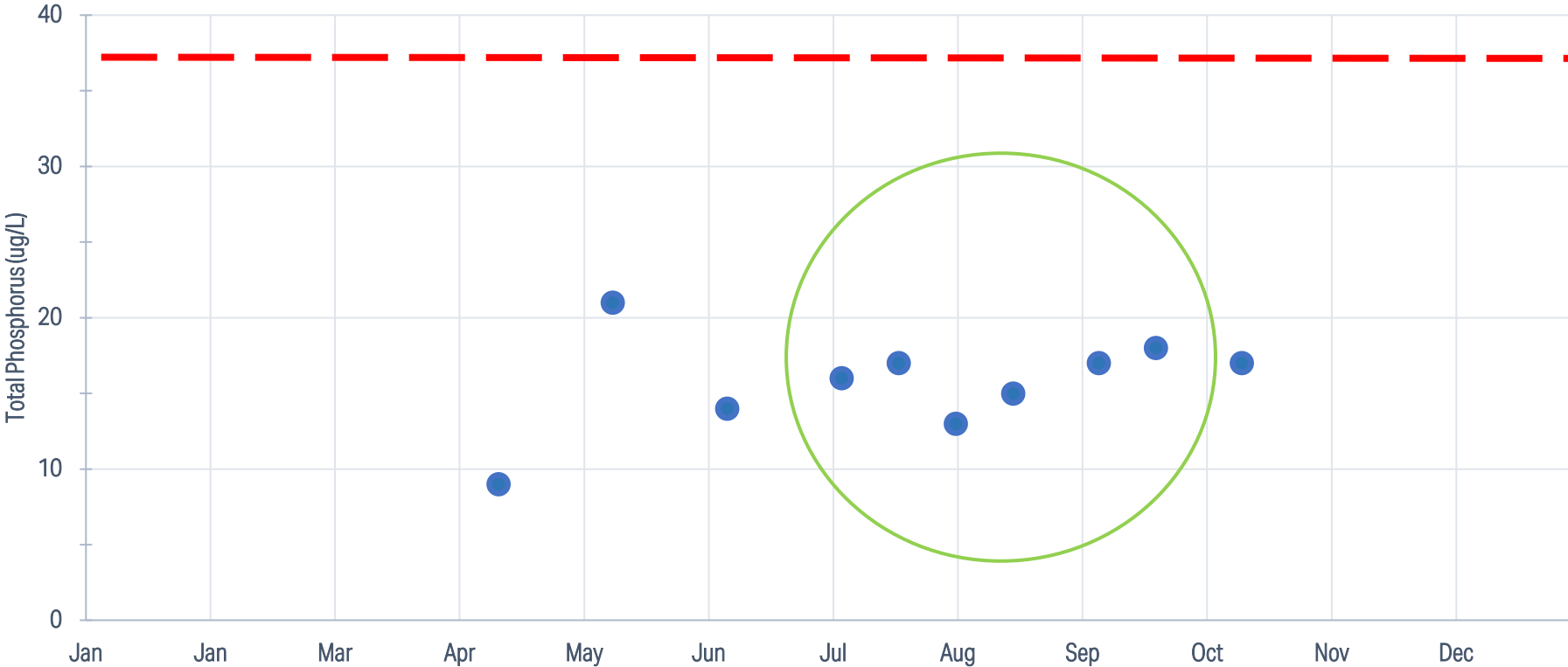
**2023 Summer Average = 6.6  $\mu\text{g/L}$**

[www.chatfieldwatershedauthority.org](http://www.chatfieldwatershedauthority.org)



# TOTAL PHOSPHORUS

## 2023 Reservoir Centroid Total Phosphorus Concentration



Attainment Assessment Threshold: 35 µg/L (Jul. – Sep.)

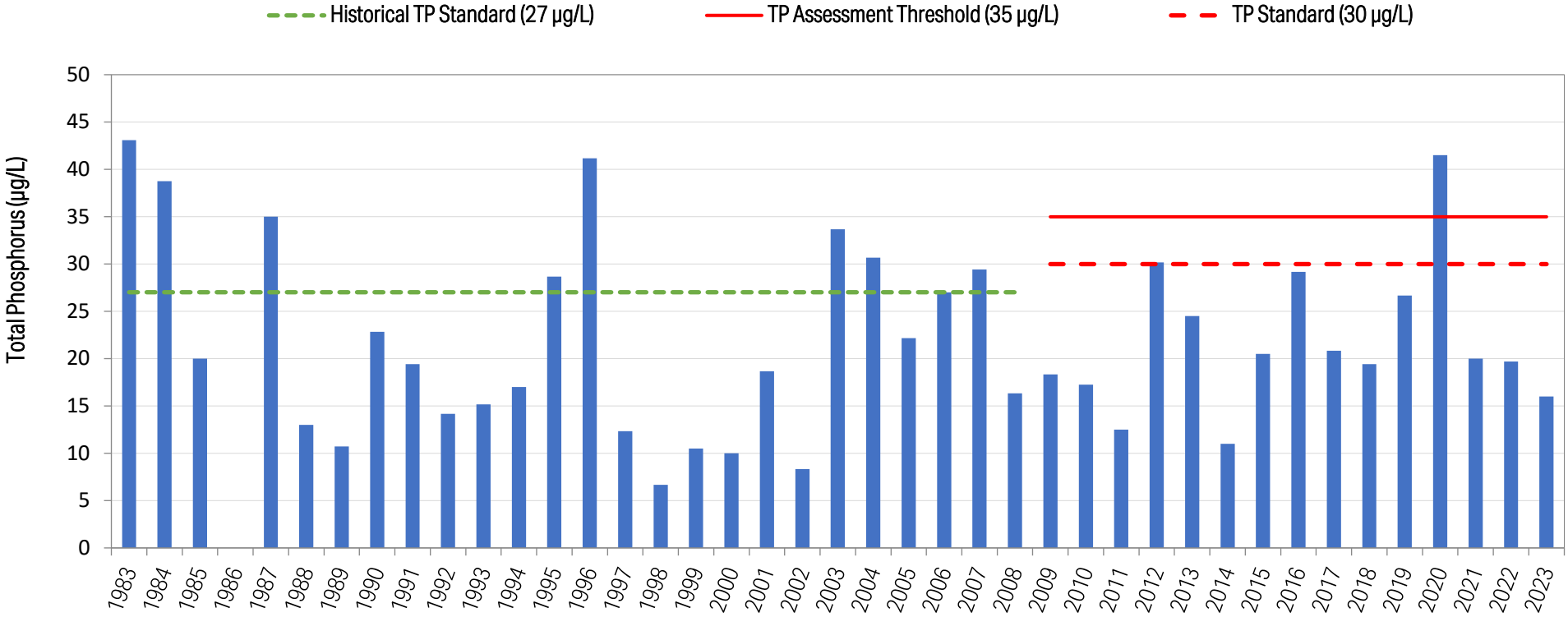
1 in 5 years allowable exceedance frequency

**2023 Summer Average = 16.0 µg/L**



# TOTAL PHOSPHORUS

## Historical Total Phosphorus Growing Season Concentration



/ Attainment Assessment Threshold: 35 µg/L (Jul. – Sep.)

1 in 5 years allowable exceedance frequency

**2023 Summer Average = 16.0 µg/L**

