Sandusky Bay 2021 FluoroProbe analysis

Ryan Wagner

2023-04-12

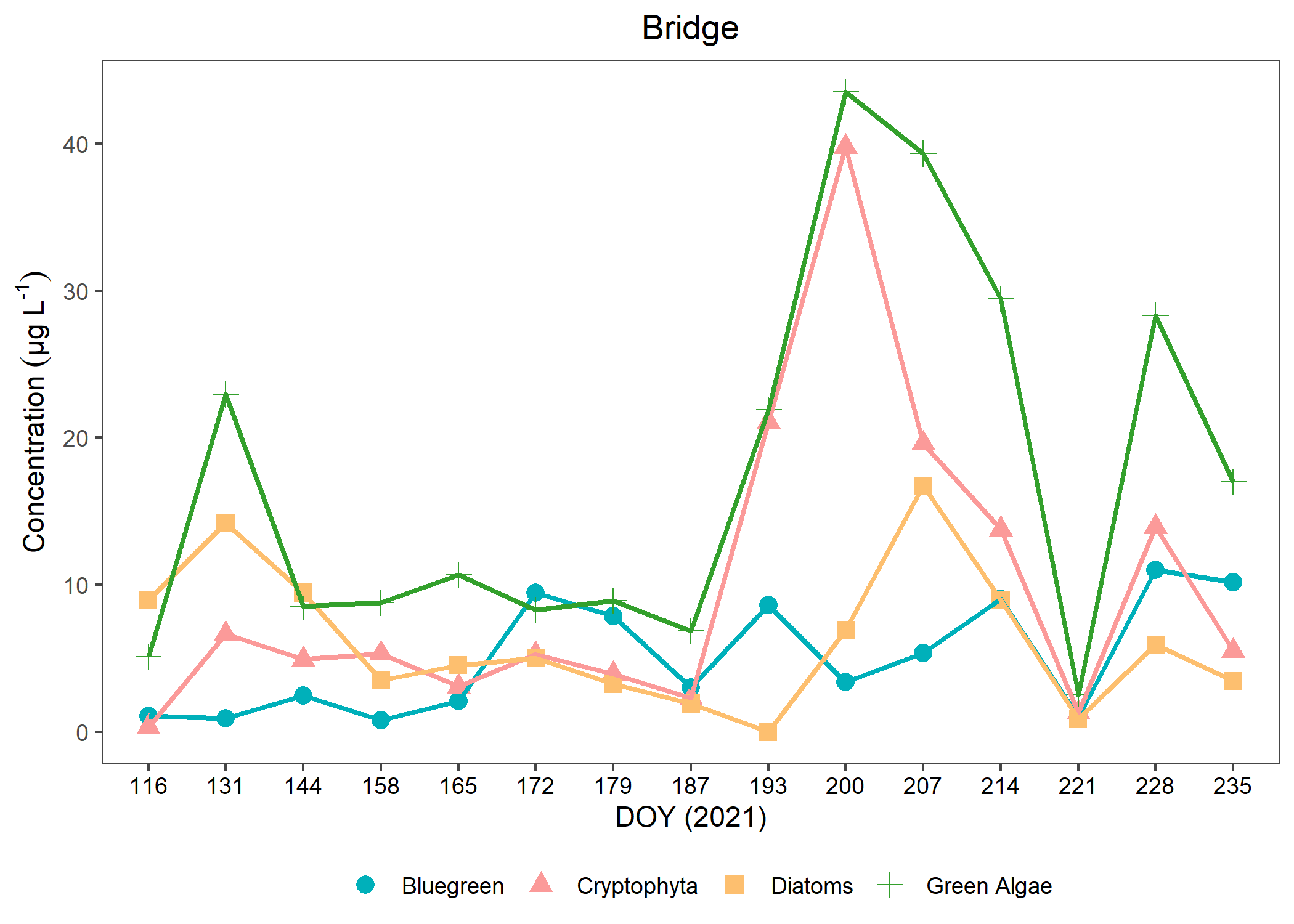
## [1] "GreenAlgae\_avg" "Bluegreen\_avg" "Diatom\_avg"   
## [4] "Cryptophyta\_avg" "YellowSubstances\_avg" "Total\_avg"

## [1] "Green Algae" "Bluegreen" "Diatoms"   
## [4] "Cryptophyta" "Yellow Substances" "Total Concentration"

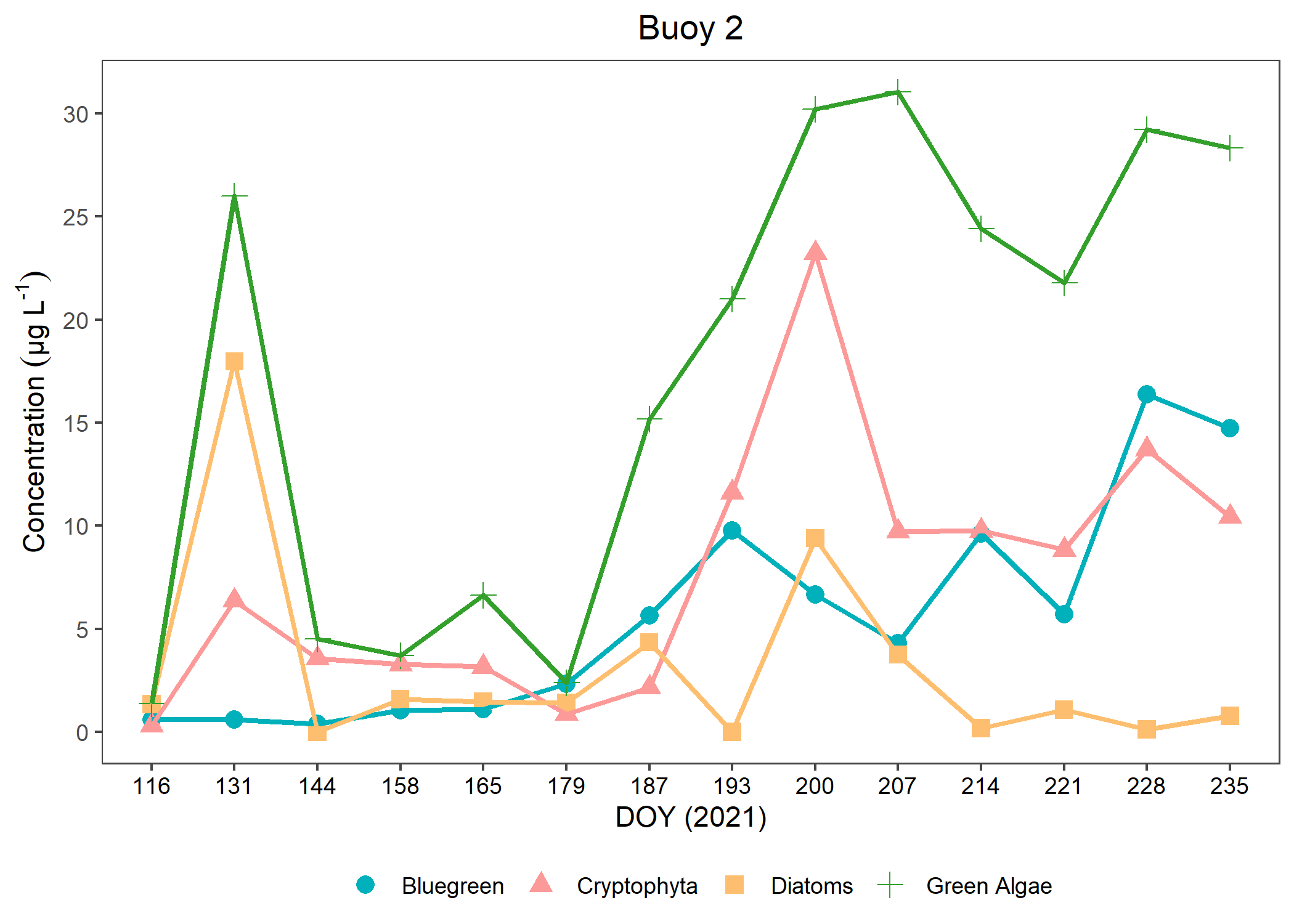
## [1] Bridge Buoy 2 EC 1163 Muddy Creek ODNR 1 ODNR 2   
## [7] ODNR 4 ODNR 6 Bells   
## 9 Levels: Muddy Creek ODNR 4 ODNR 6 Bridge ODNR 2 Buoy 2 ODNR 1 ... Bells

# Time series plots

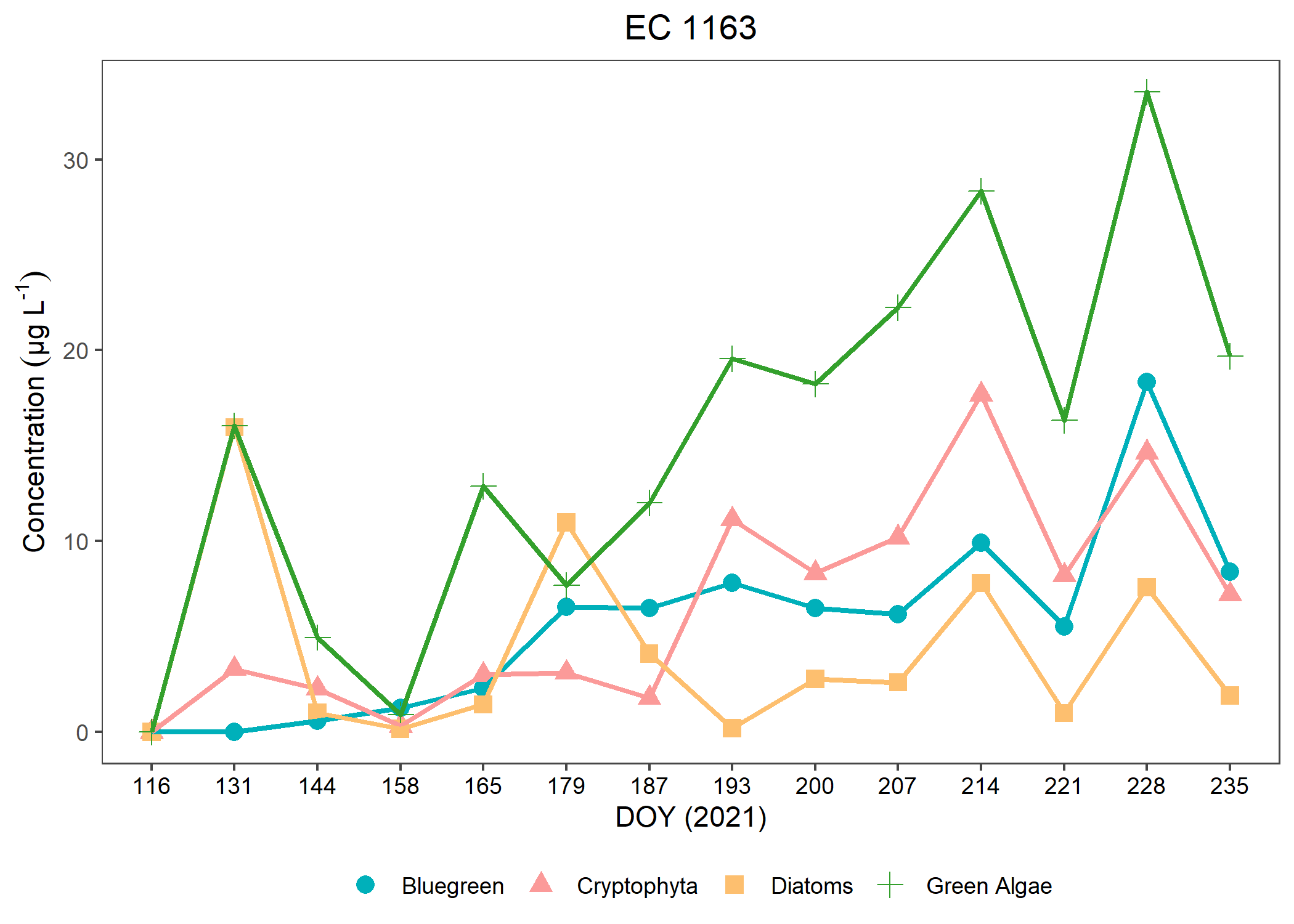
## Bridge



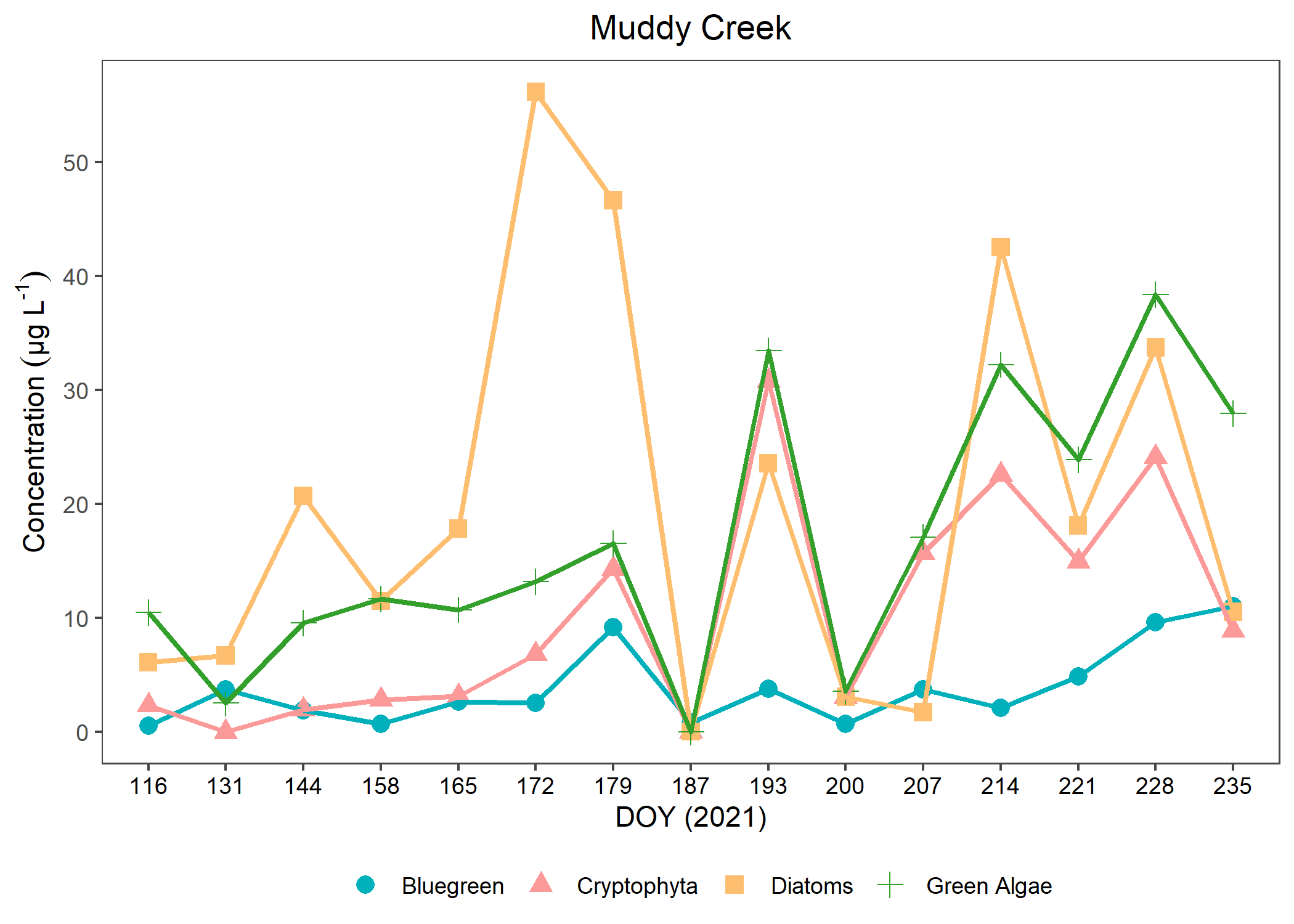
## Buoy 2



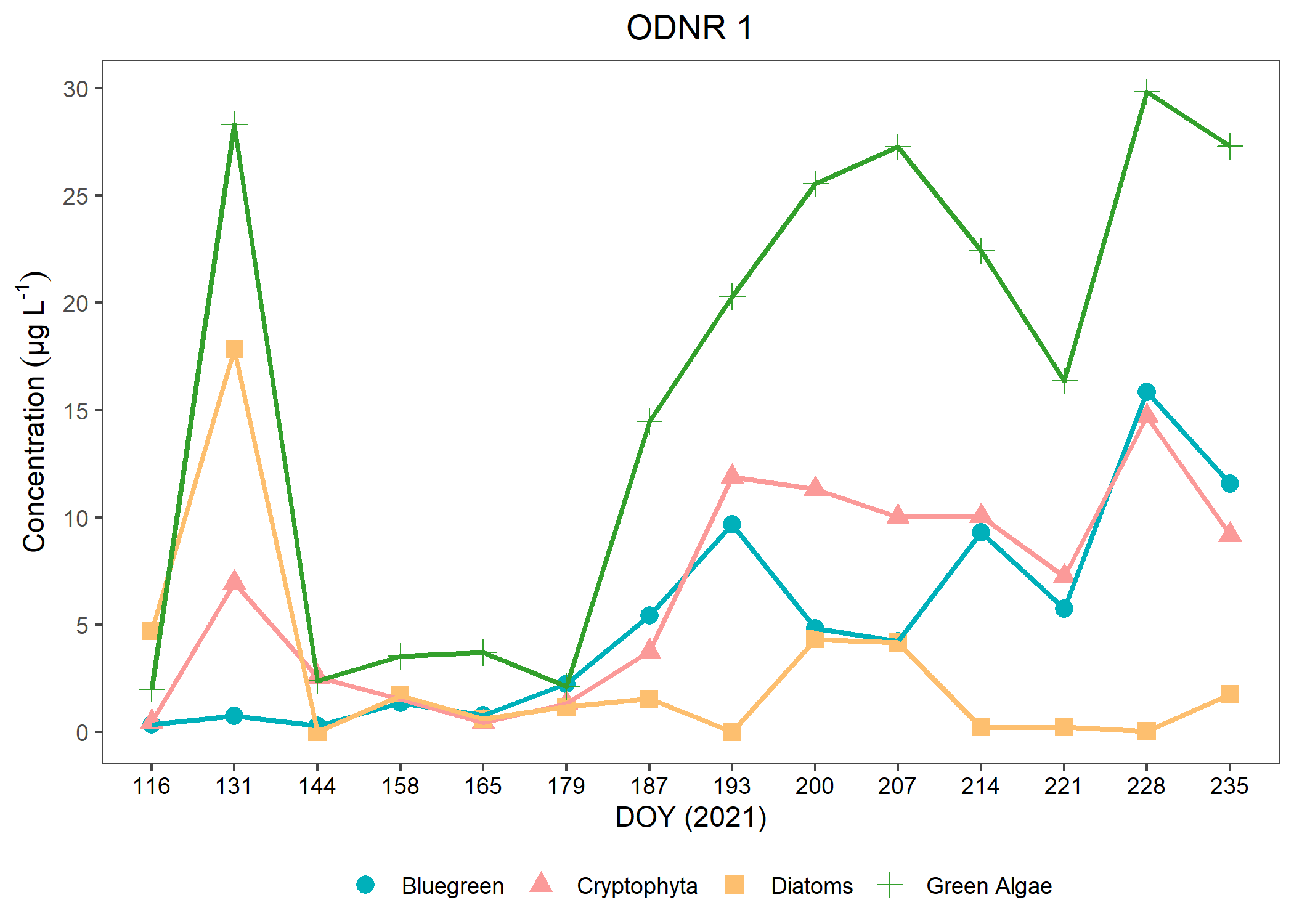
## EC 1163



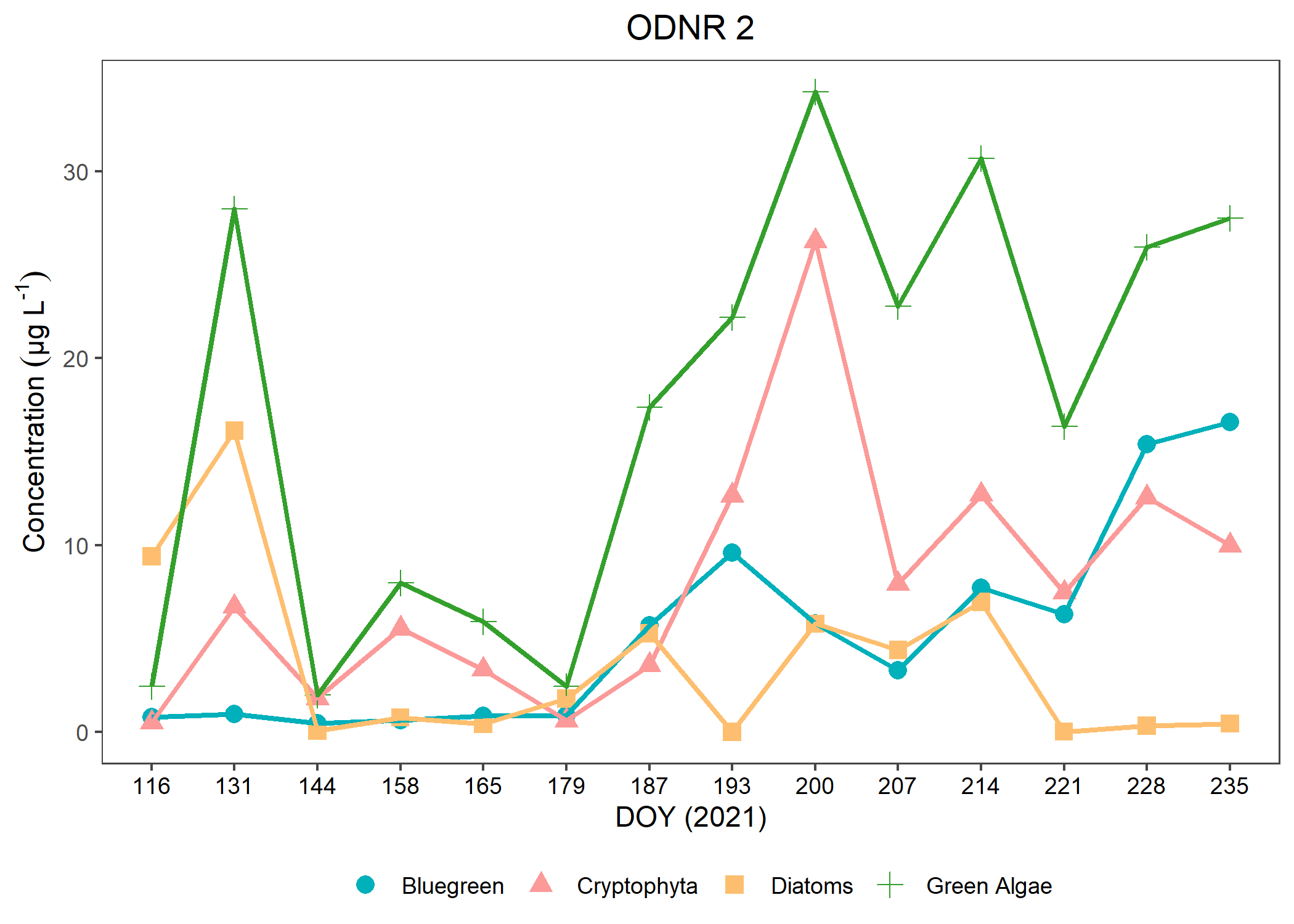
## Muddy Creek



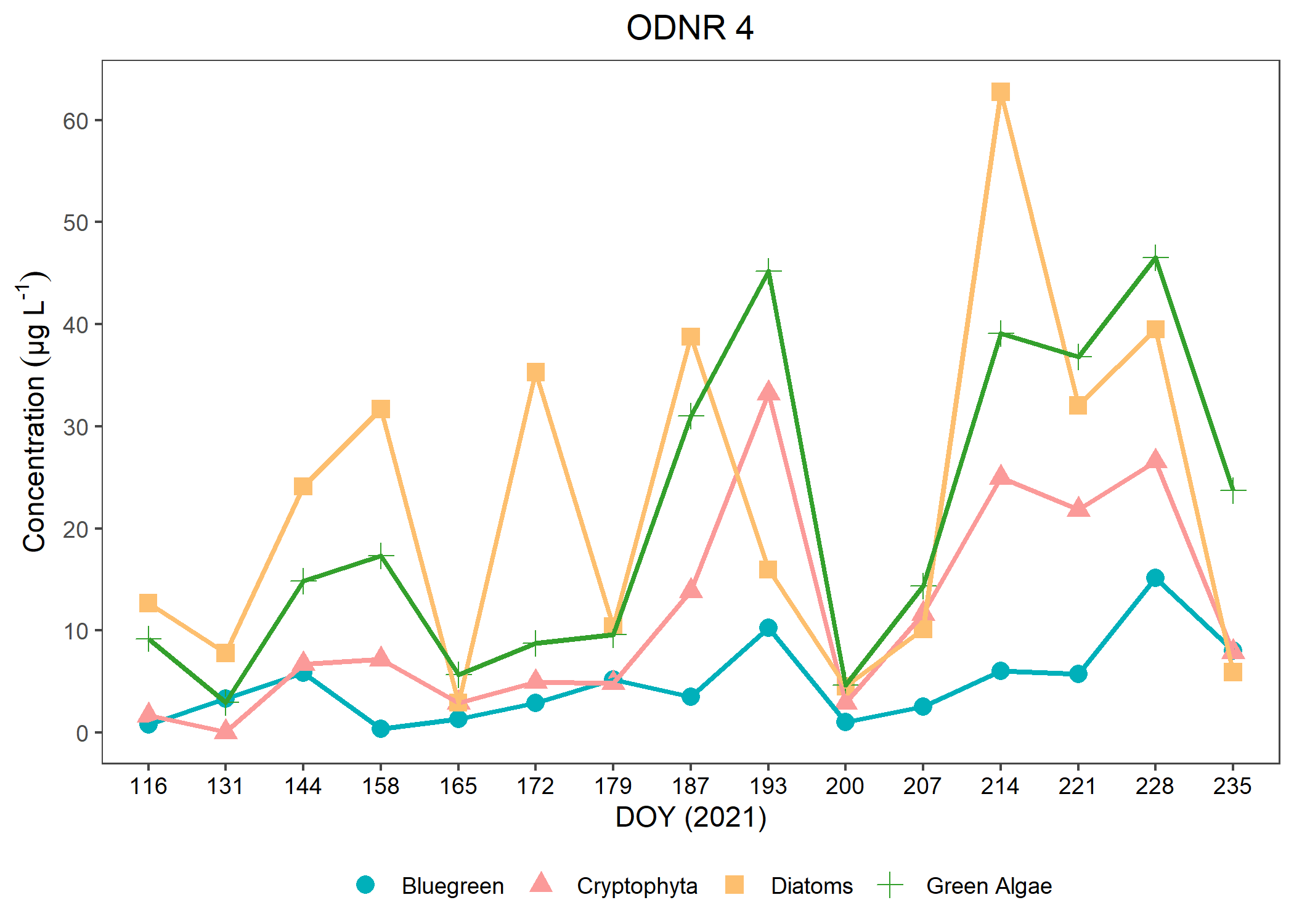
## ODNR 1



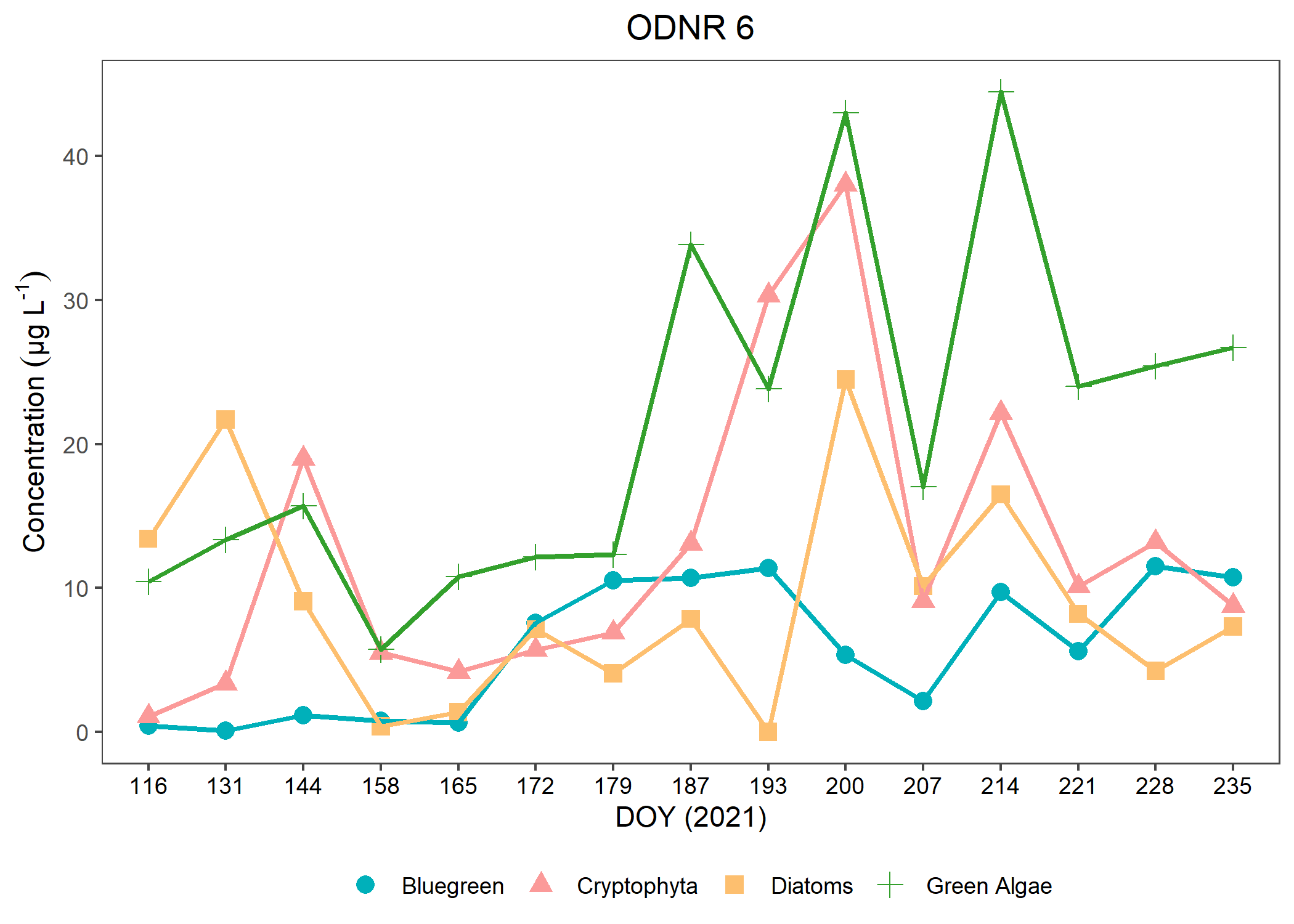
## ODNR 2



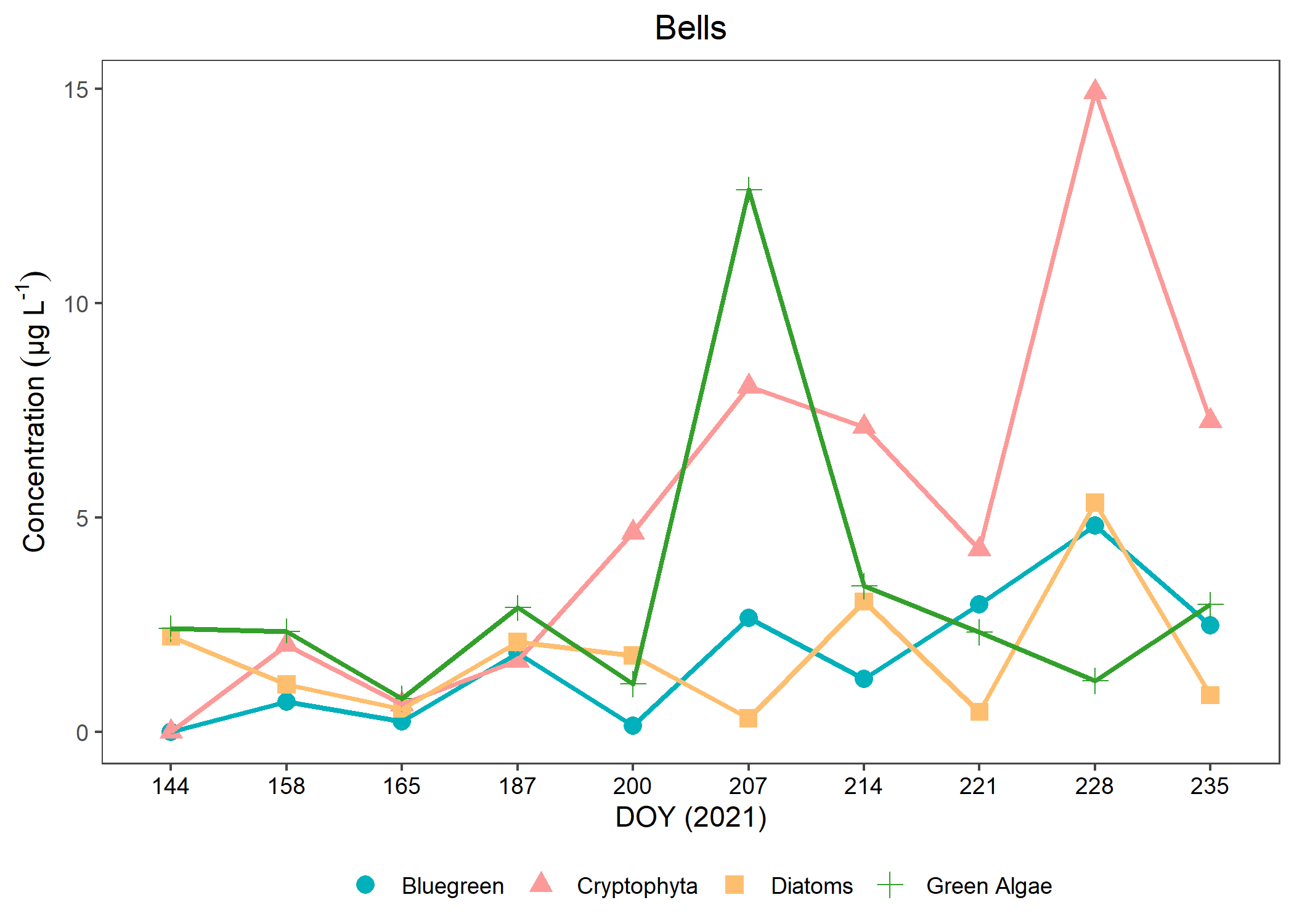
## ODNR 4



## ODNR 6

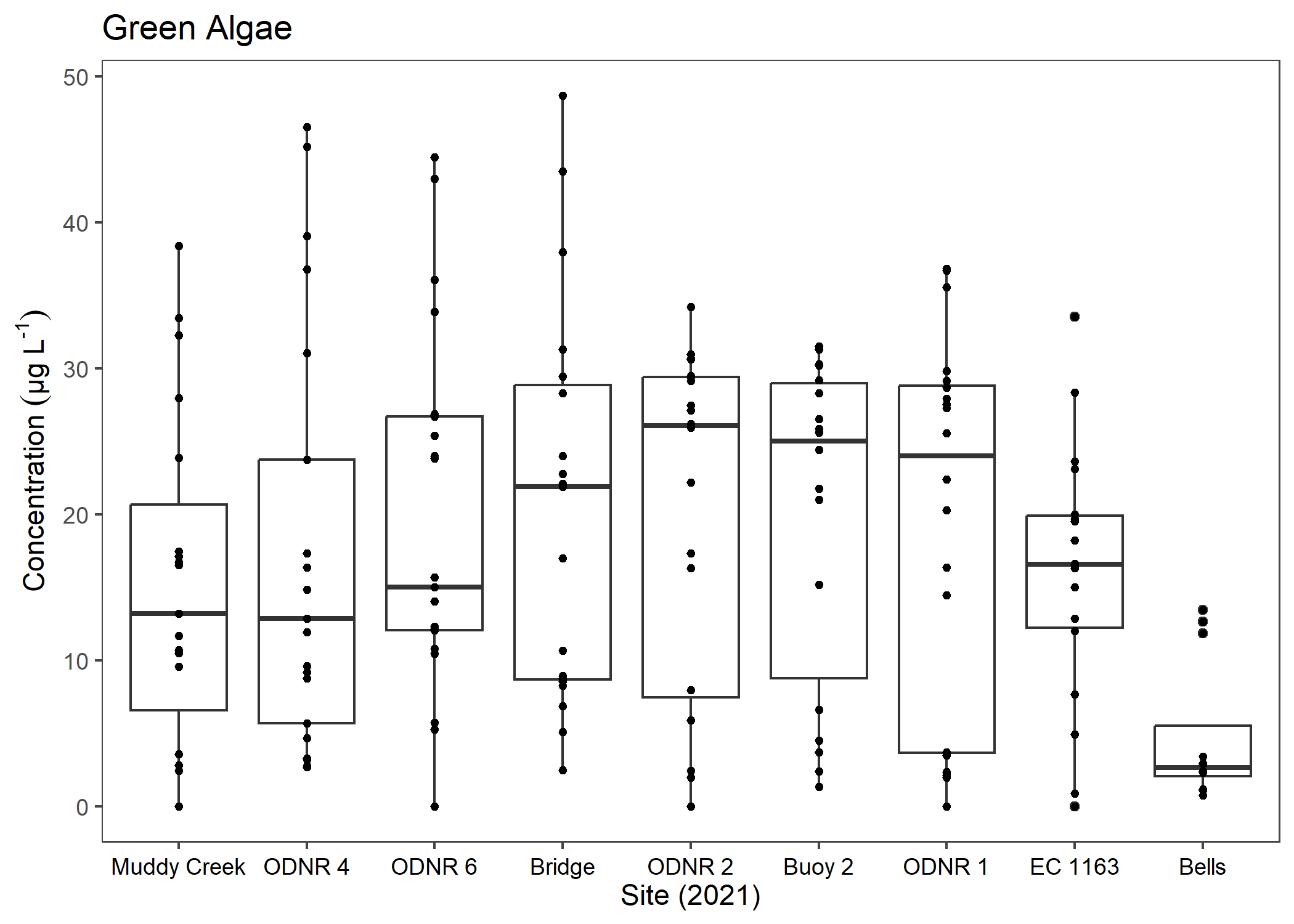


## Bells

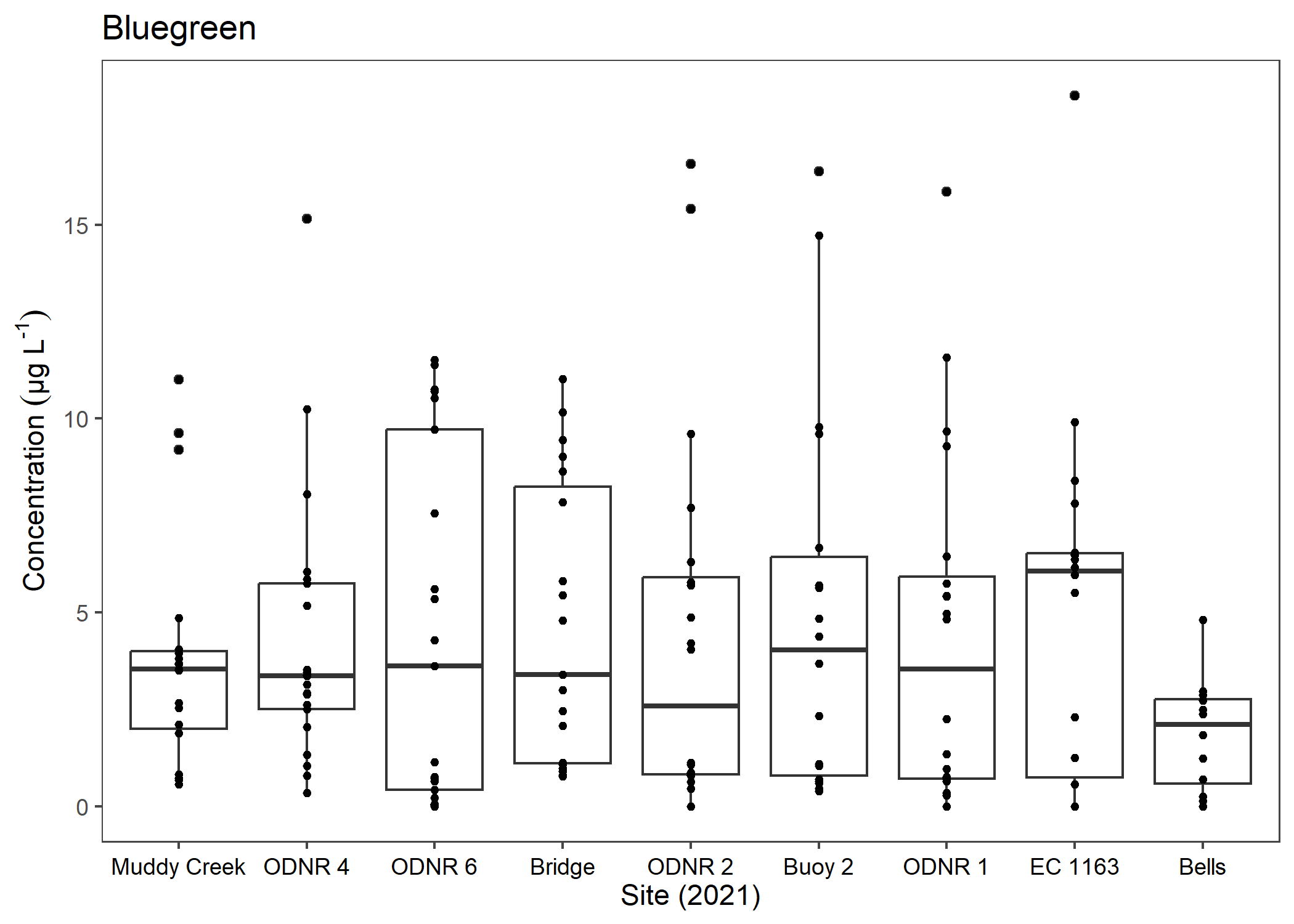


# Plots by Algal type

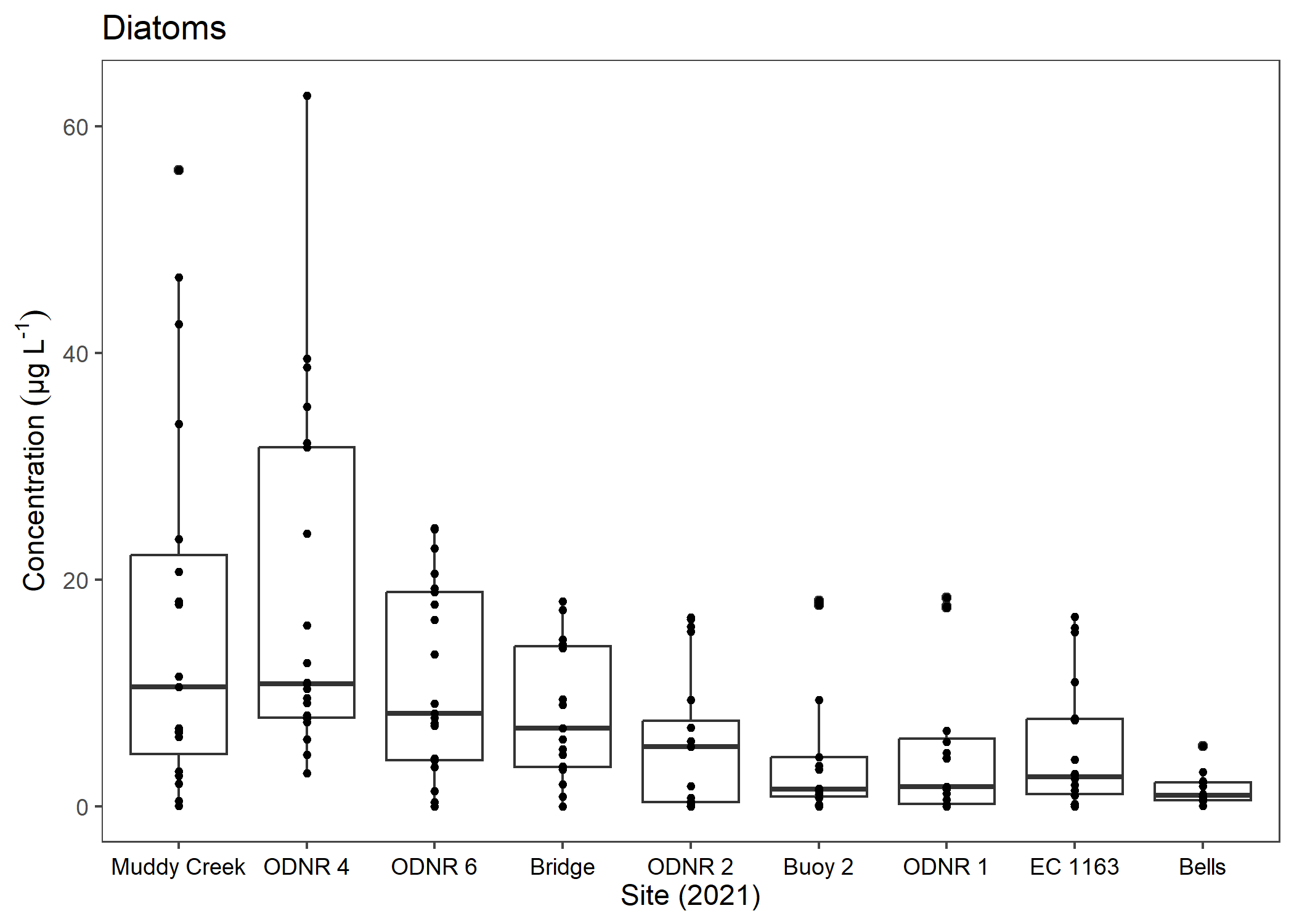
## Green Algae



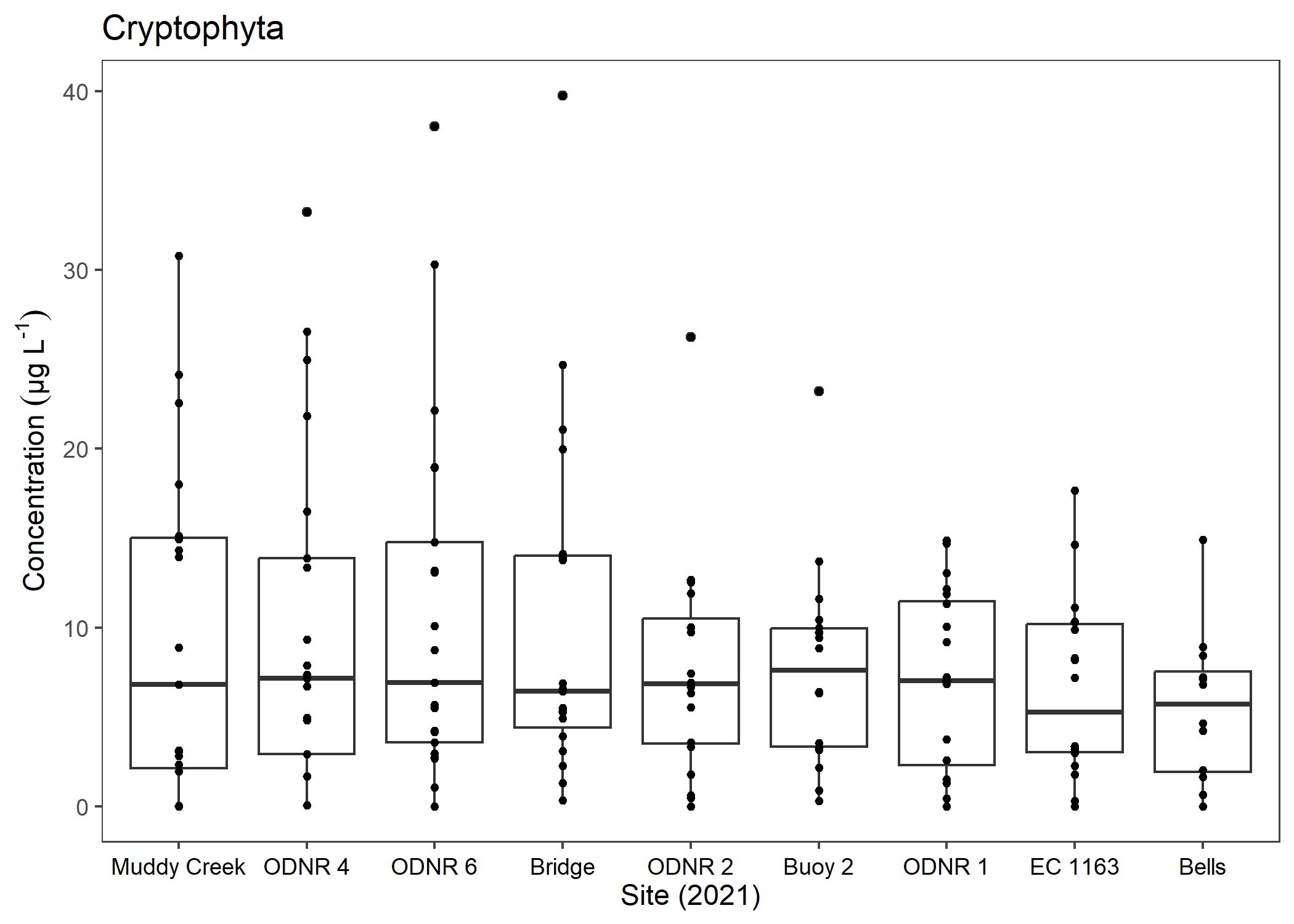
## Bluegreen



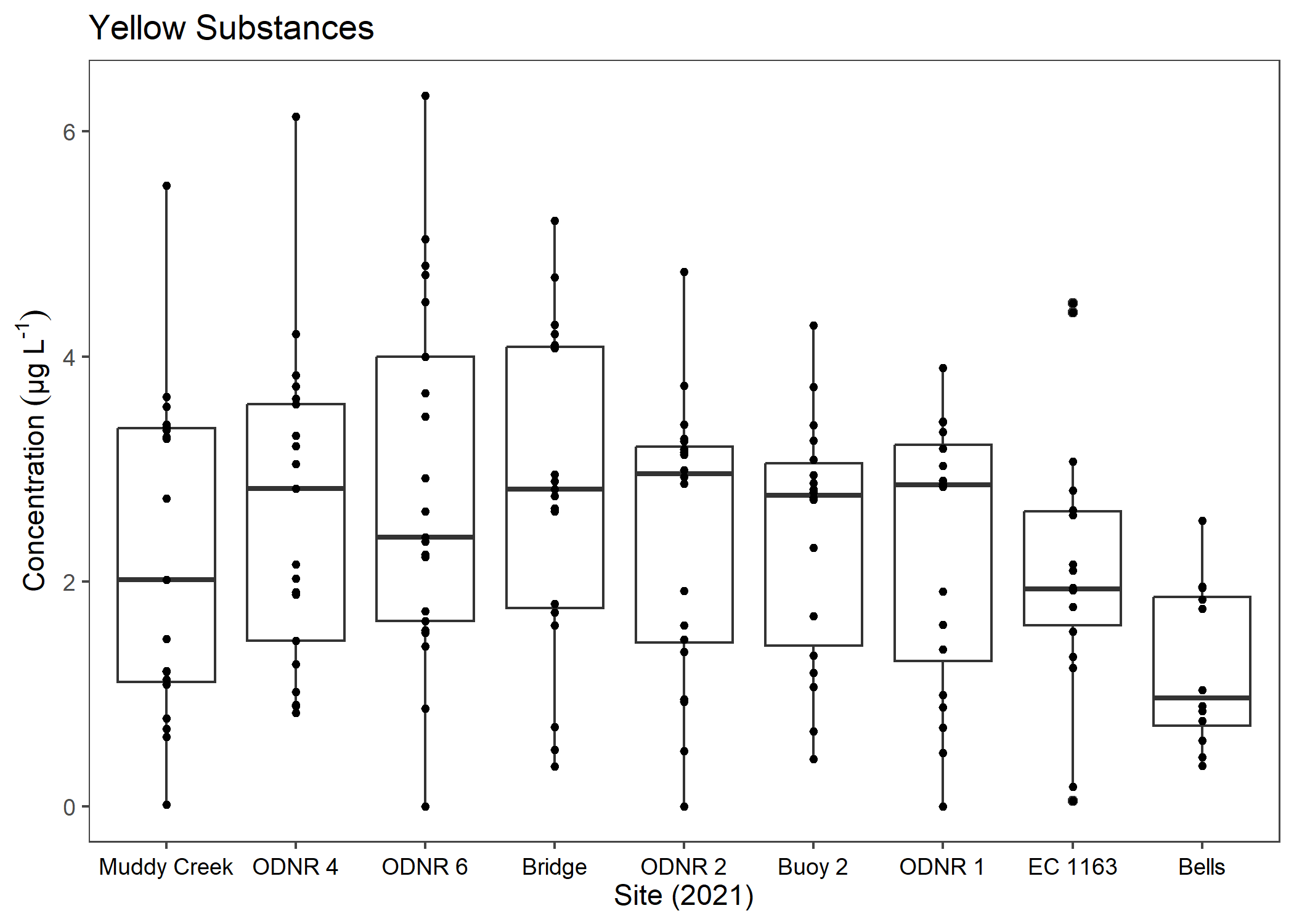
## Diatoms



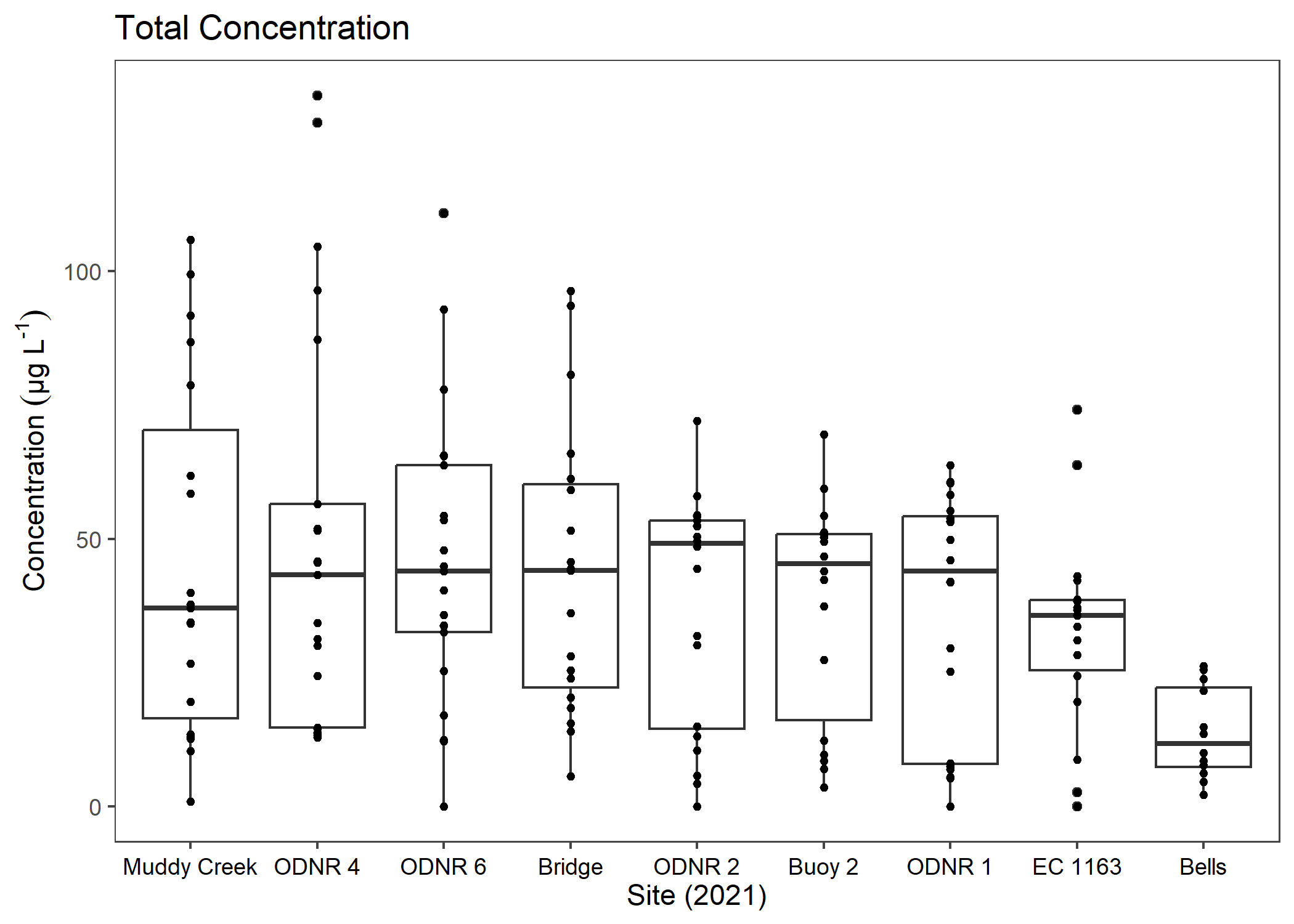
## Cryptophyta



## Yellow Substances



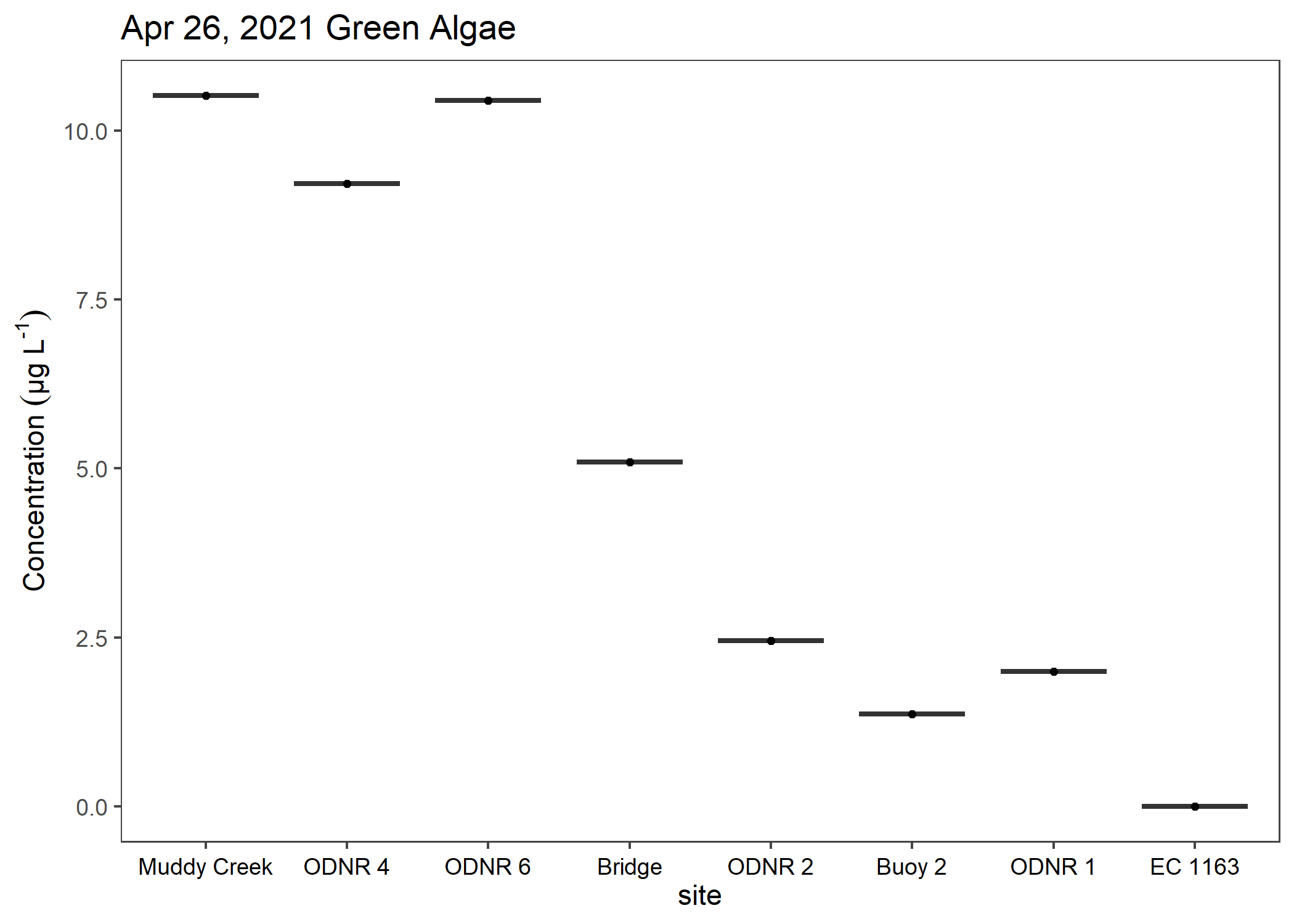
## Total Concentration



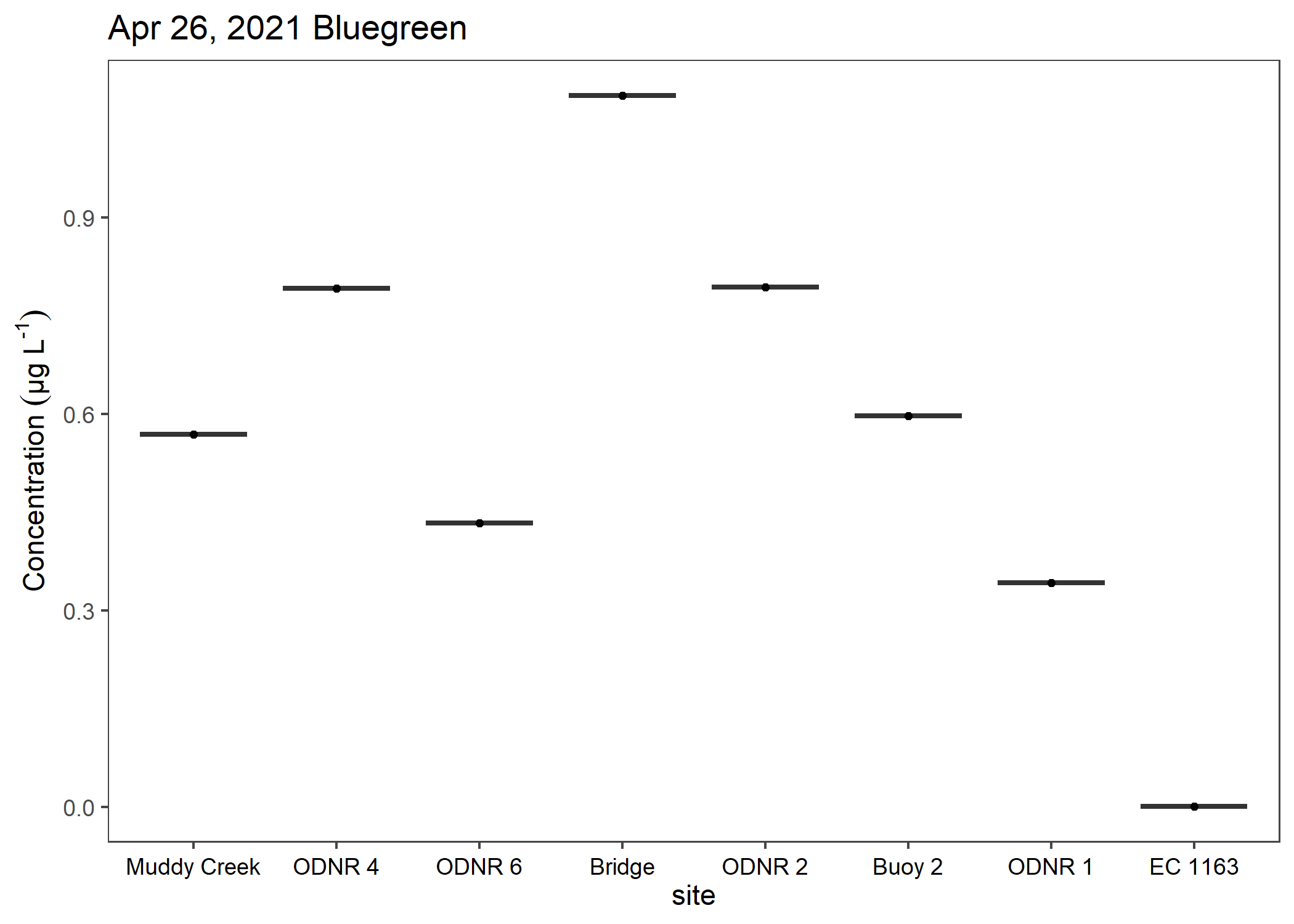
# Plots by date and Algal type

### Apr 26, 2021

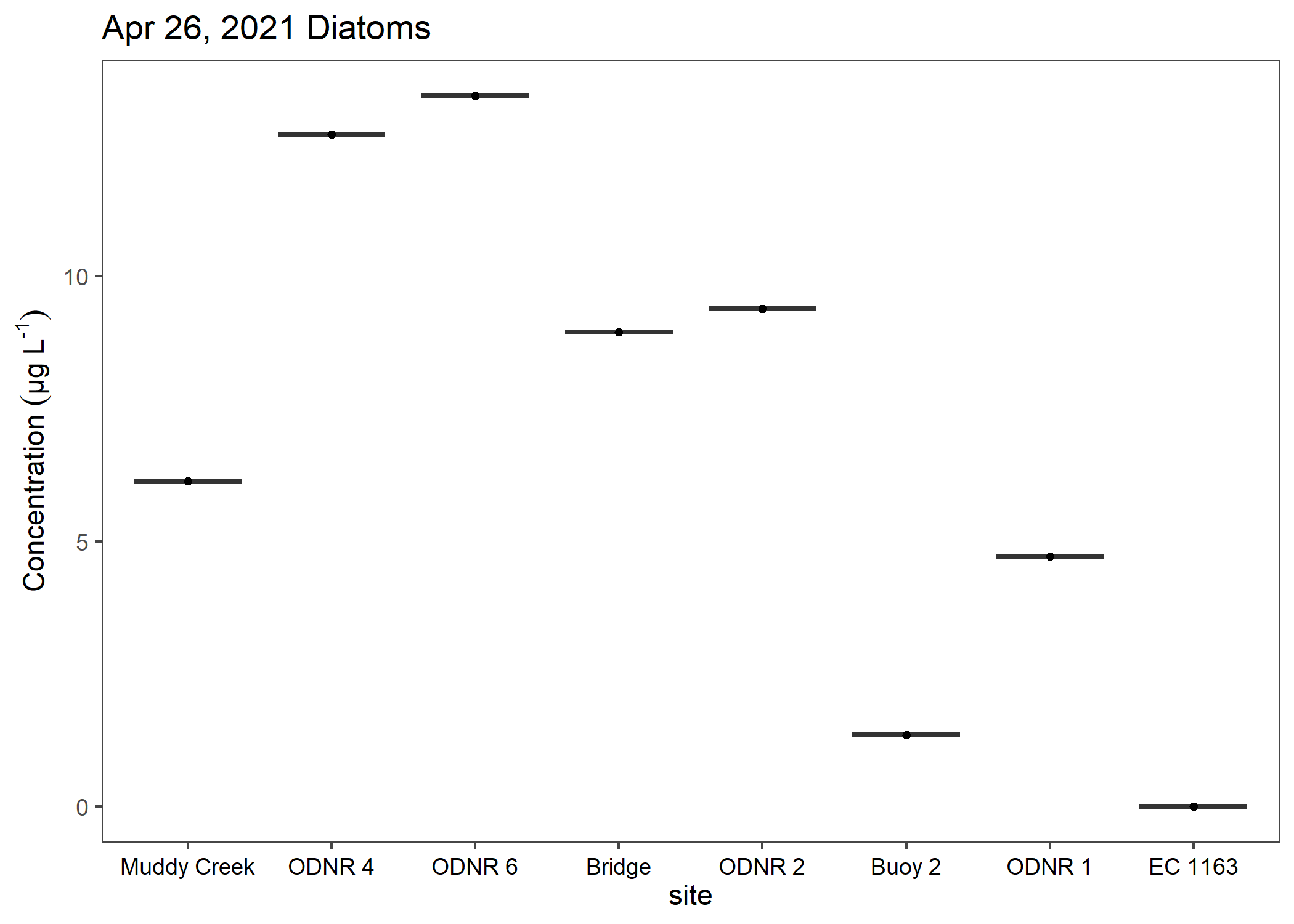
#### Green Algae



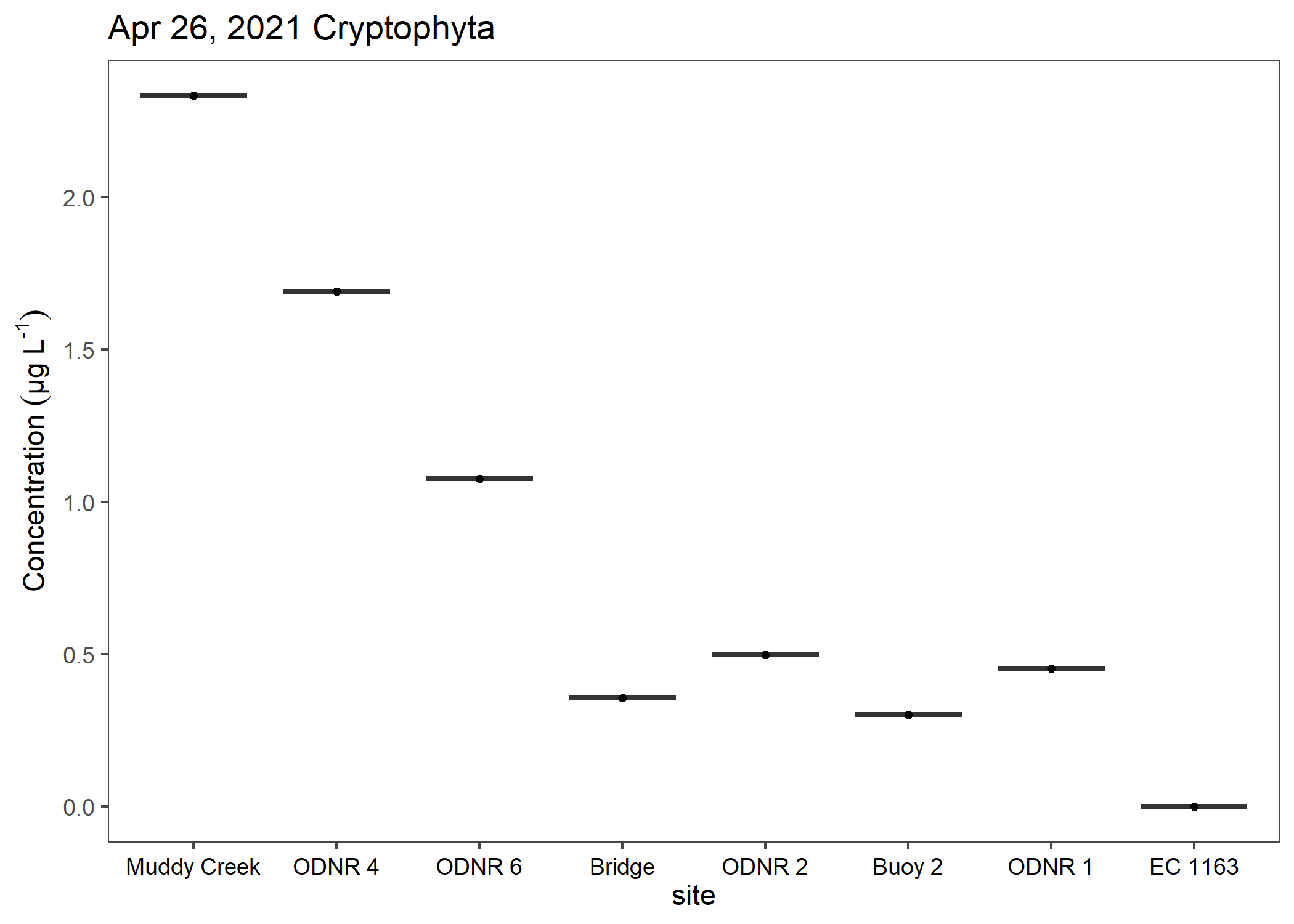
#### Bluegreen



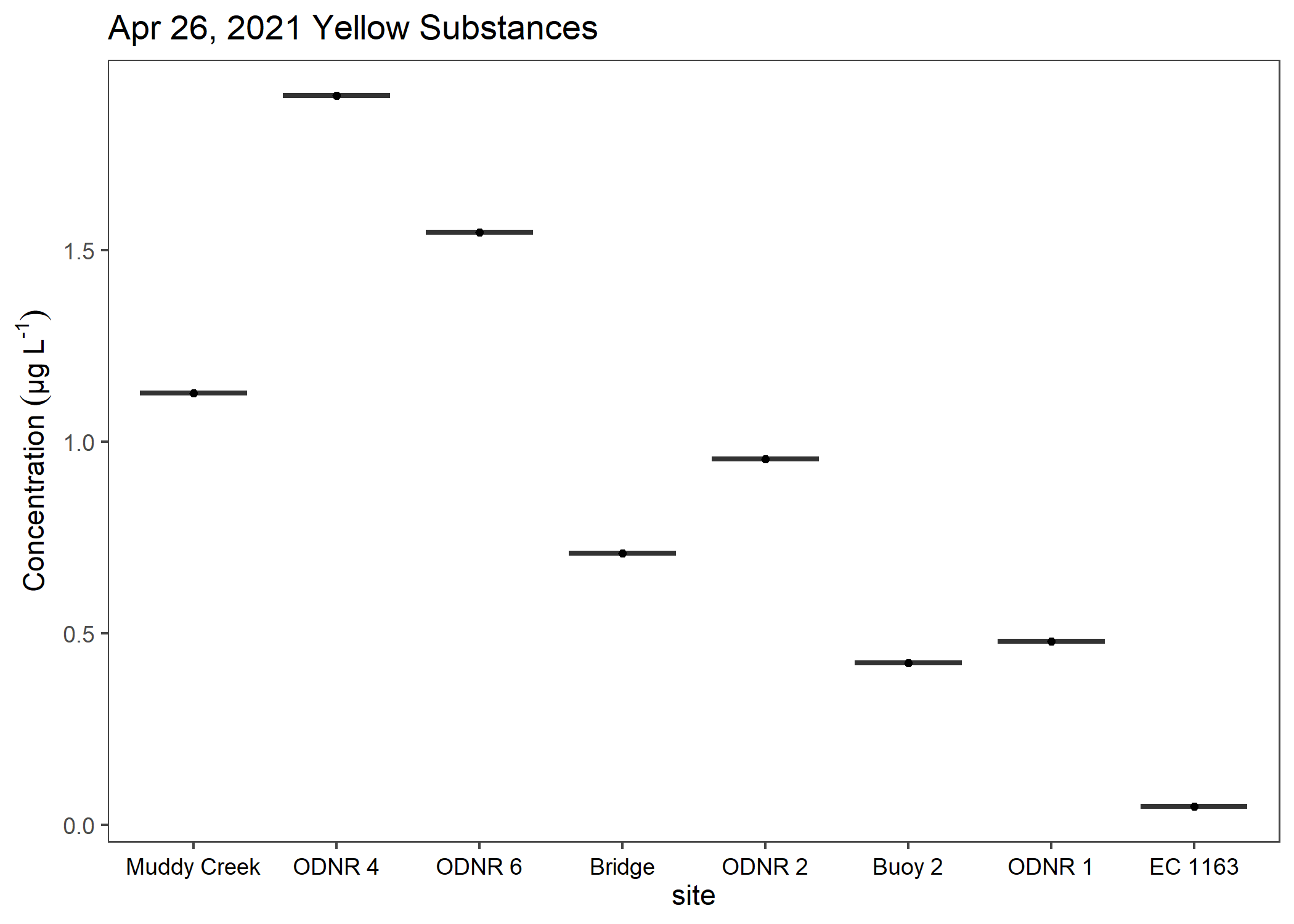
#### Diatoms



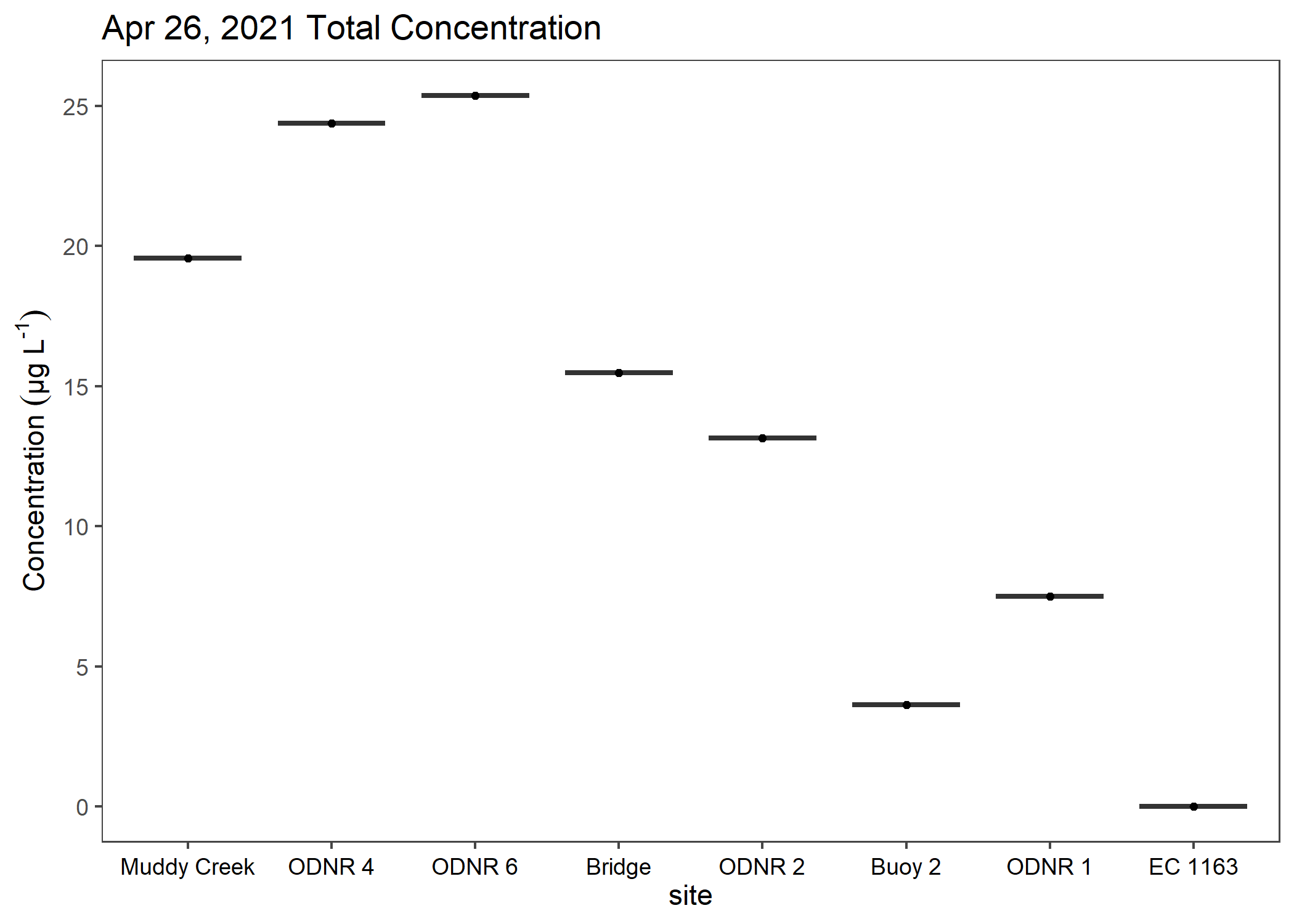
#### Cryptophyta



#### Yellow Substances

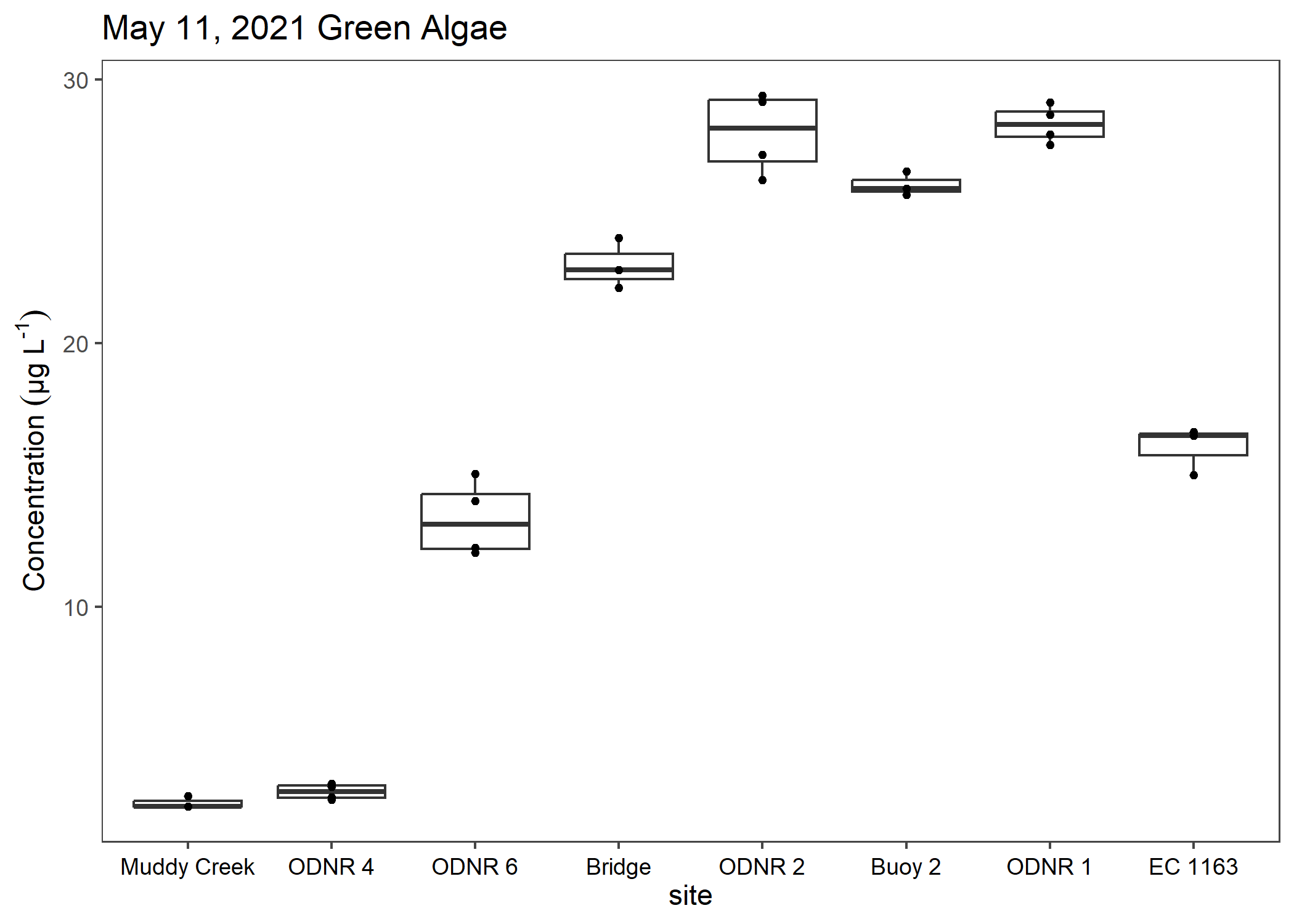


#### Total Concentration

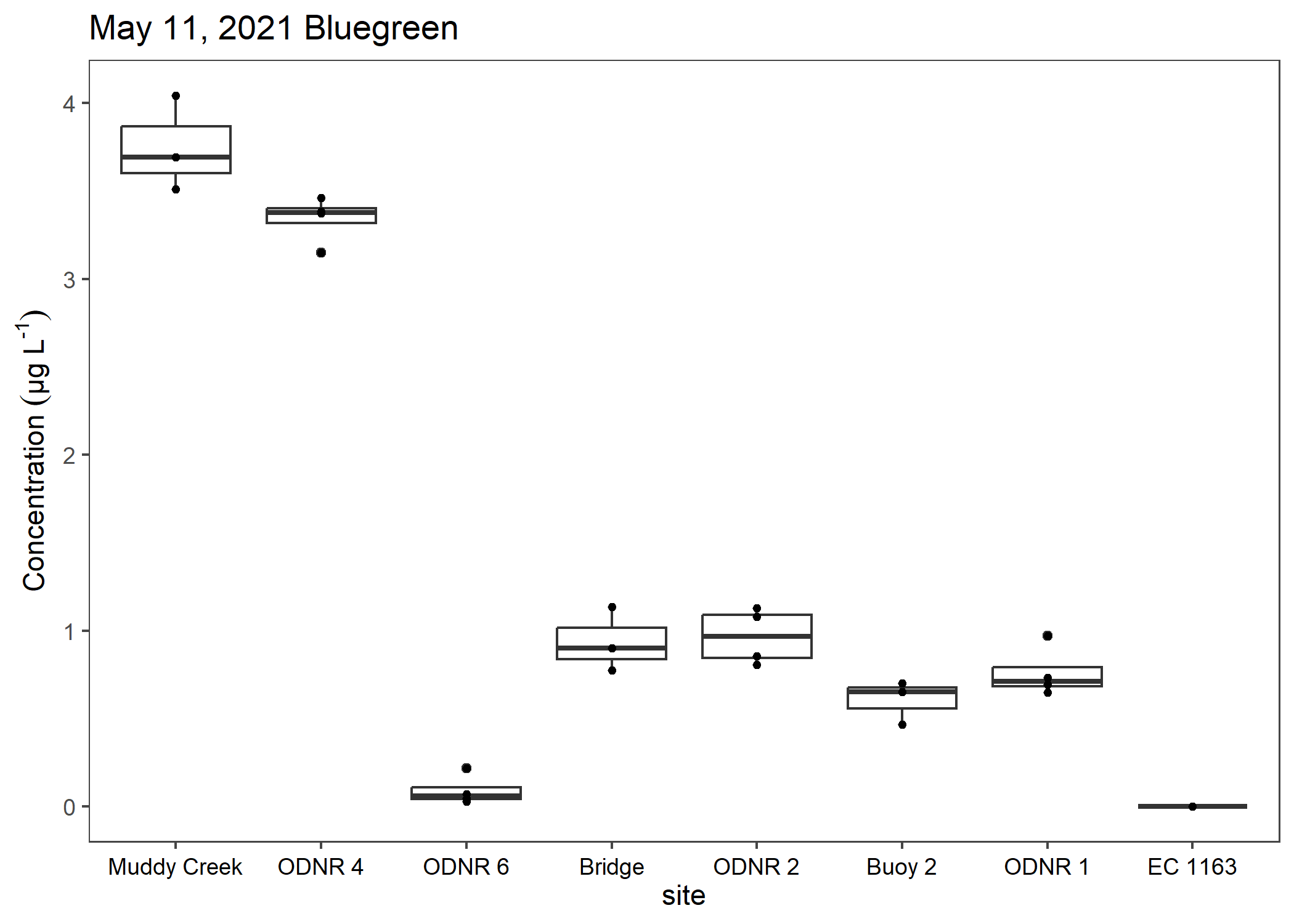


### May 11, 2021

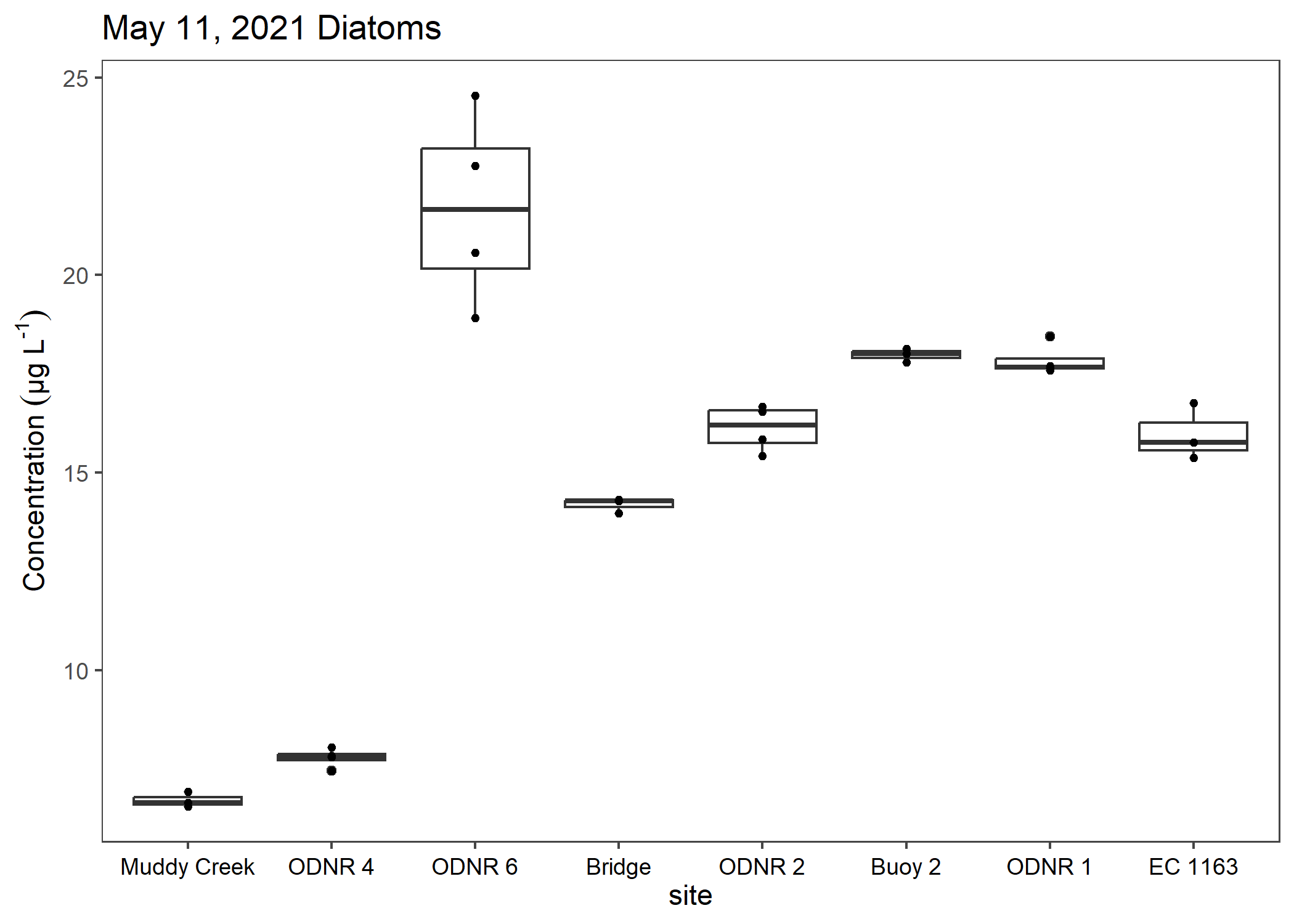
#### Green Algae



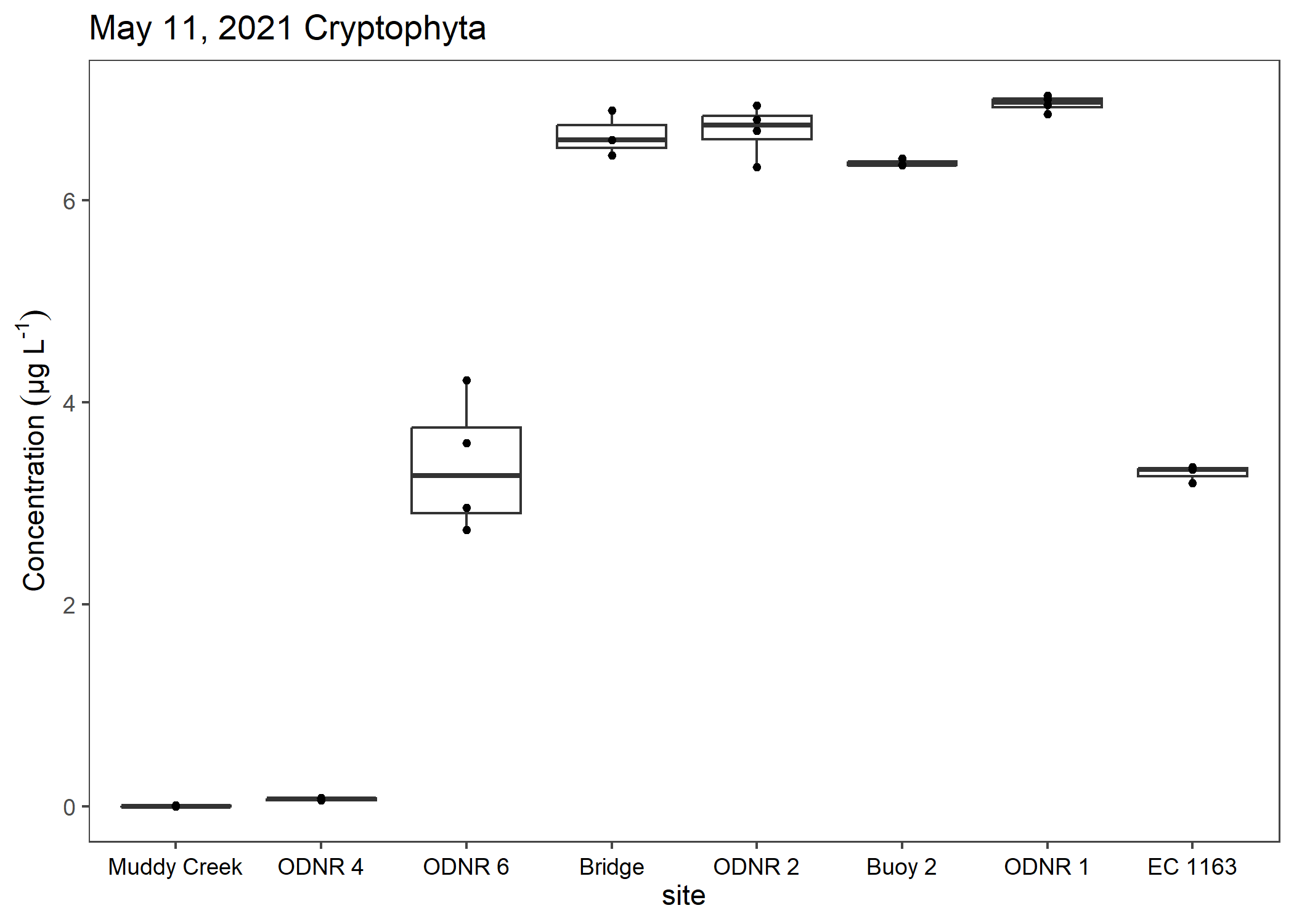
#### Bluegreen



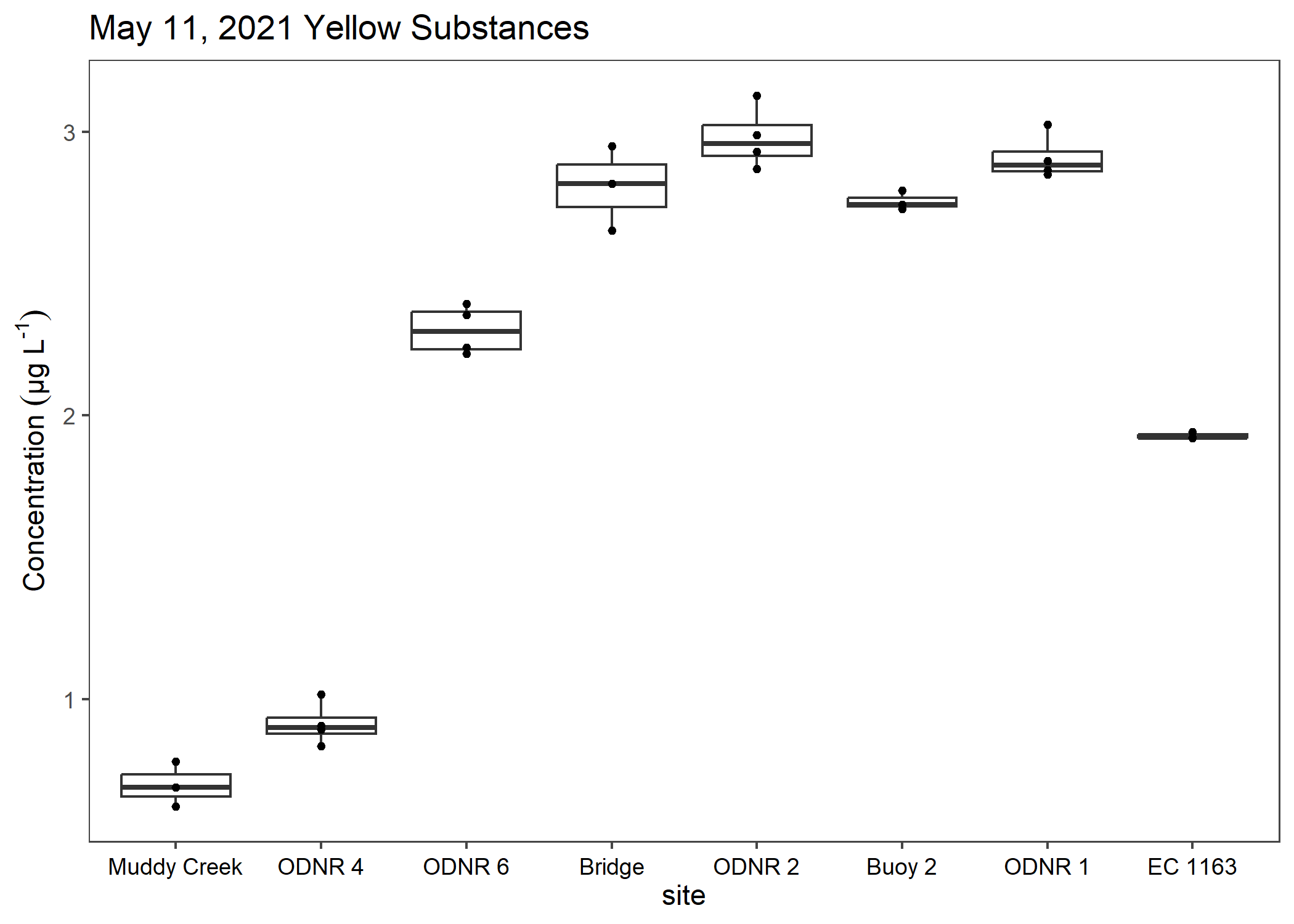
#### Diatoms



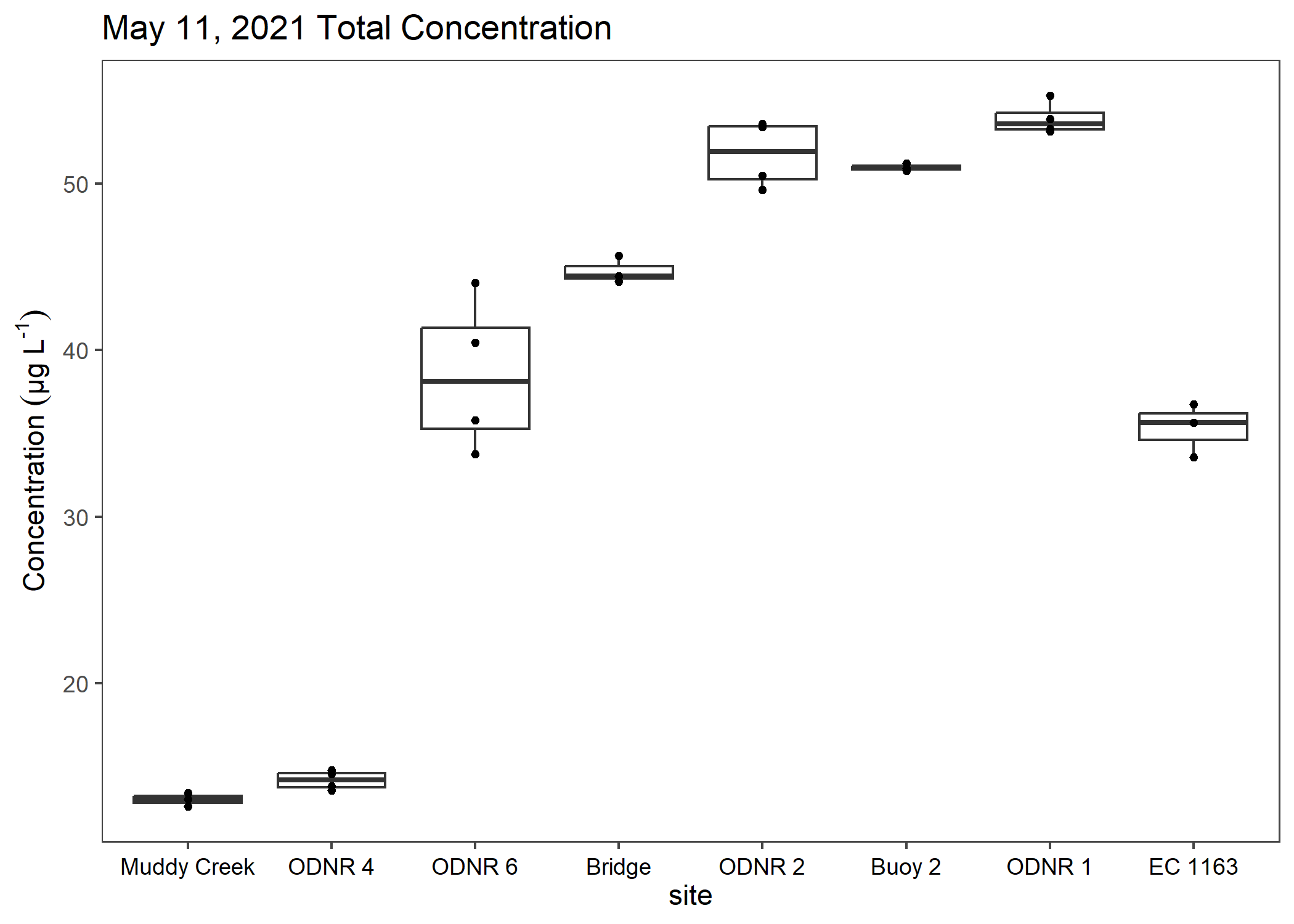
#### Cryptophyta



#### Yellow Substances

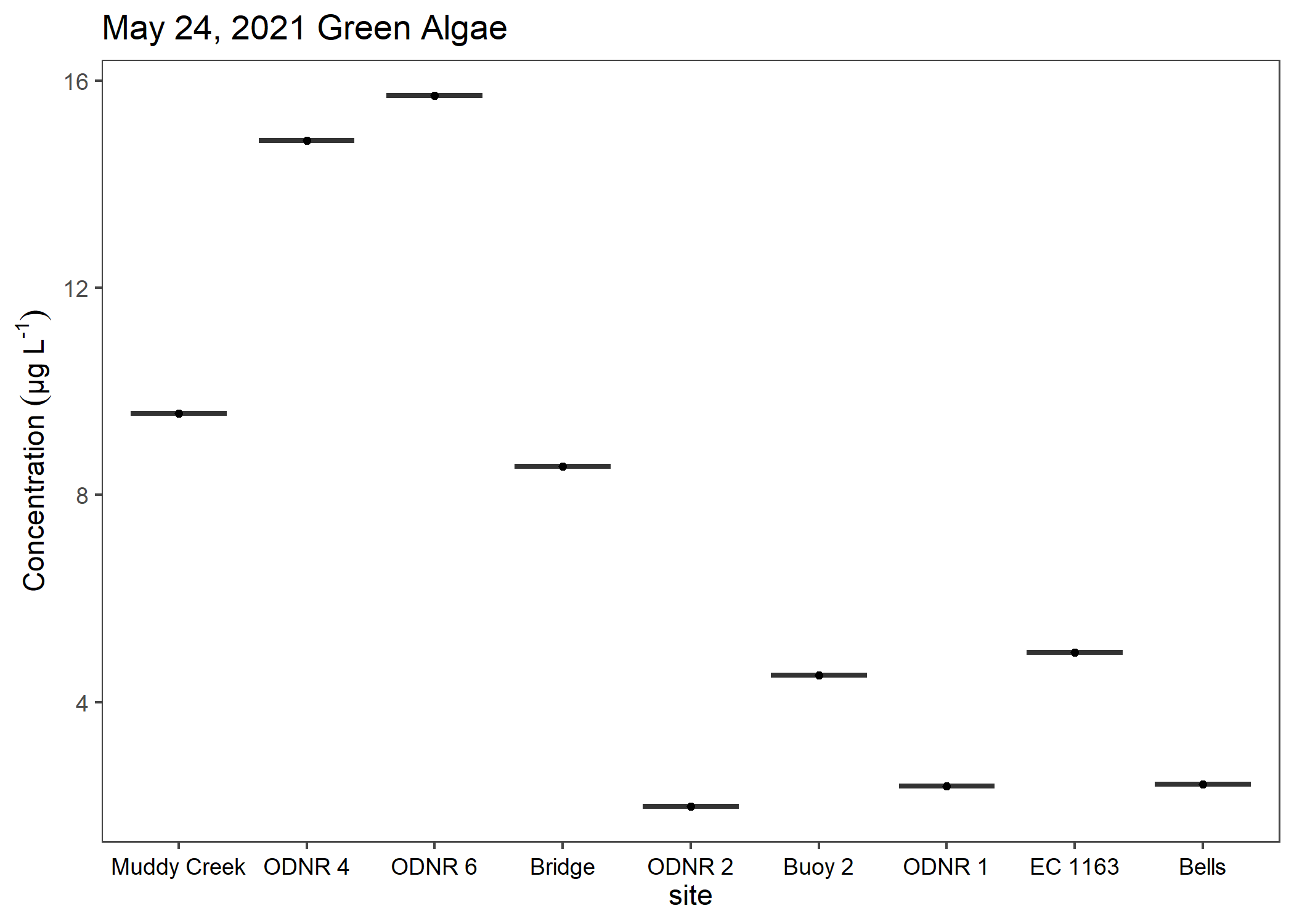


#### Total Concentration

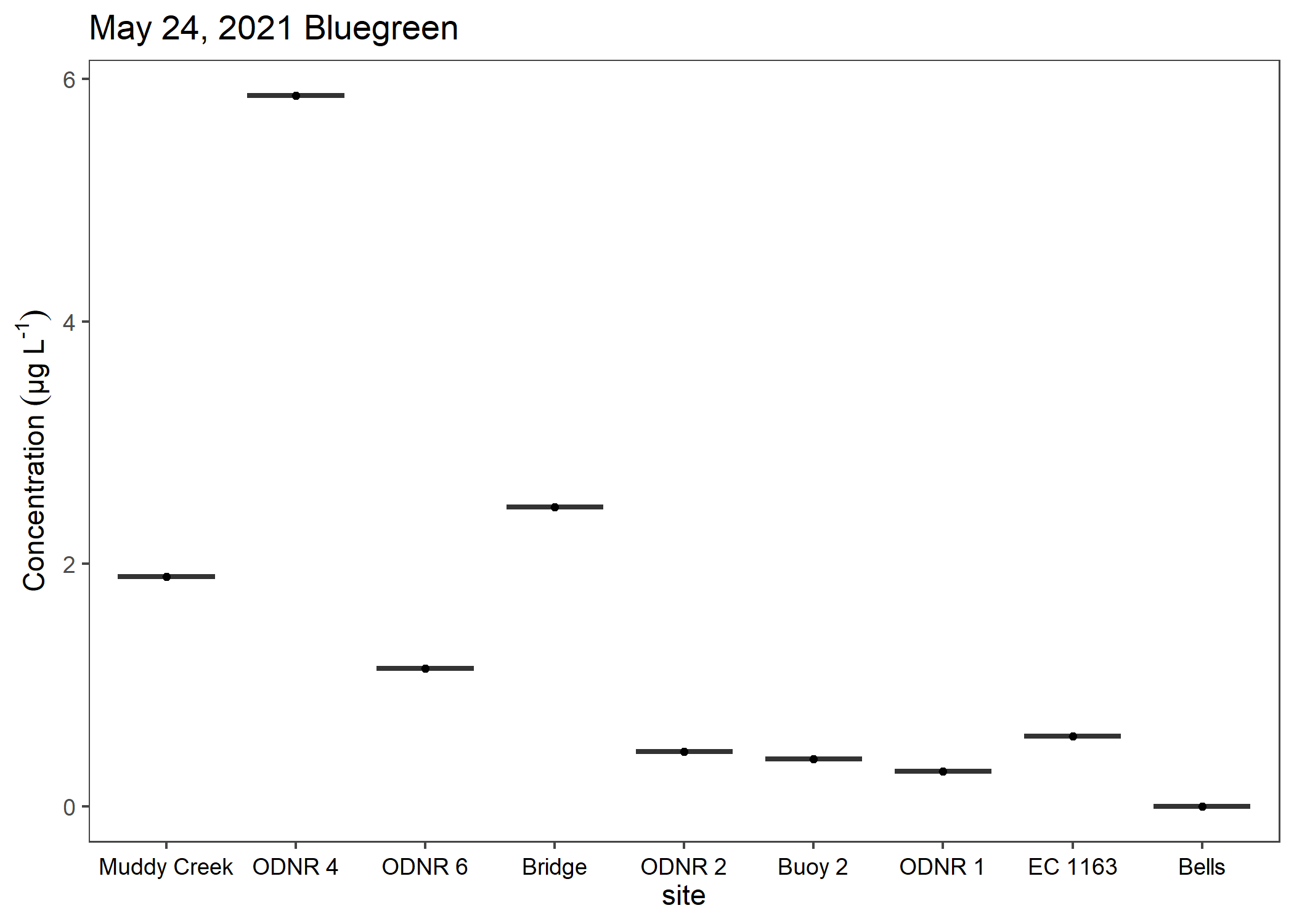


### May 24, 2021

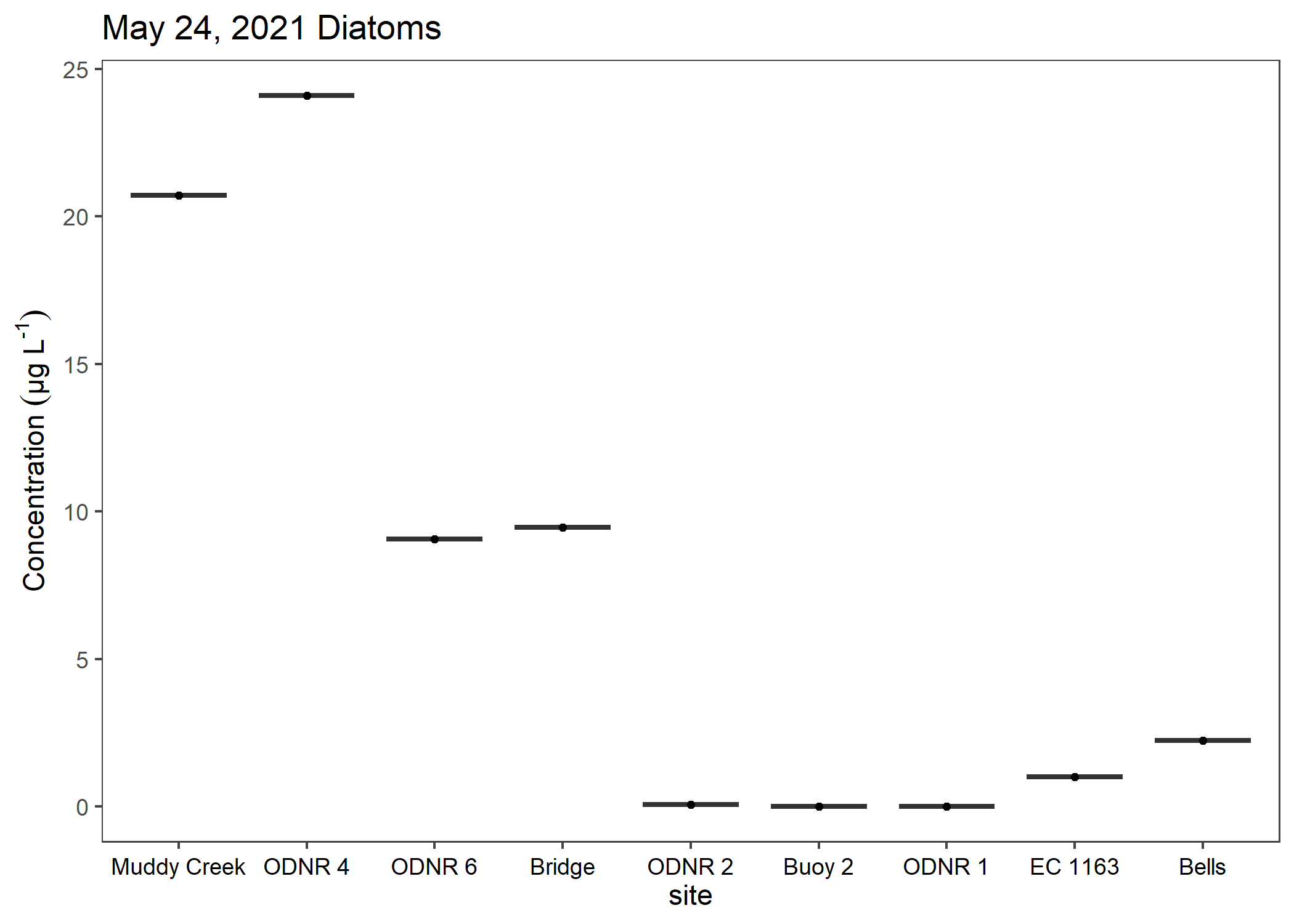
#### Green Algae



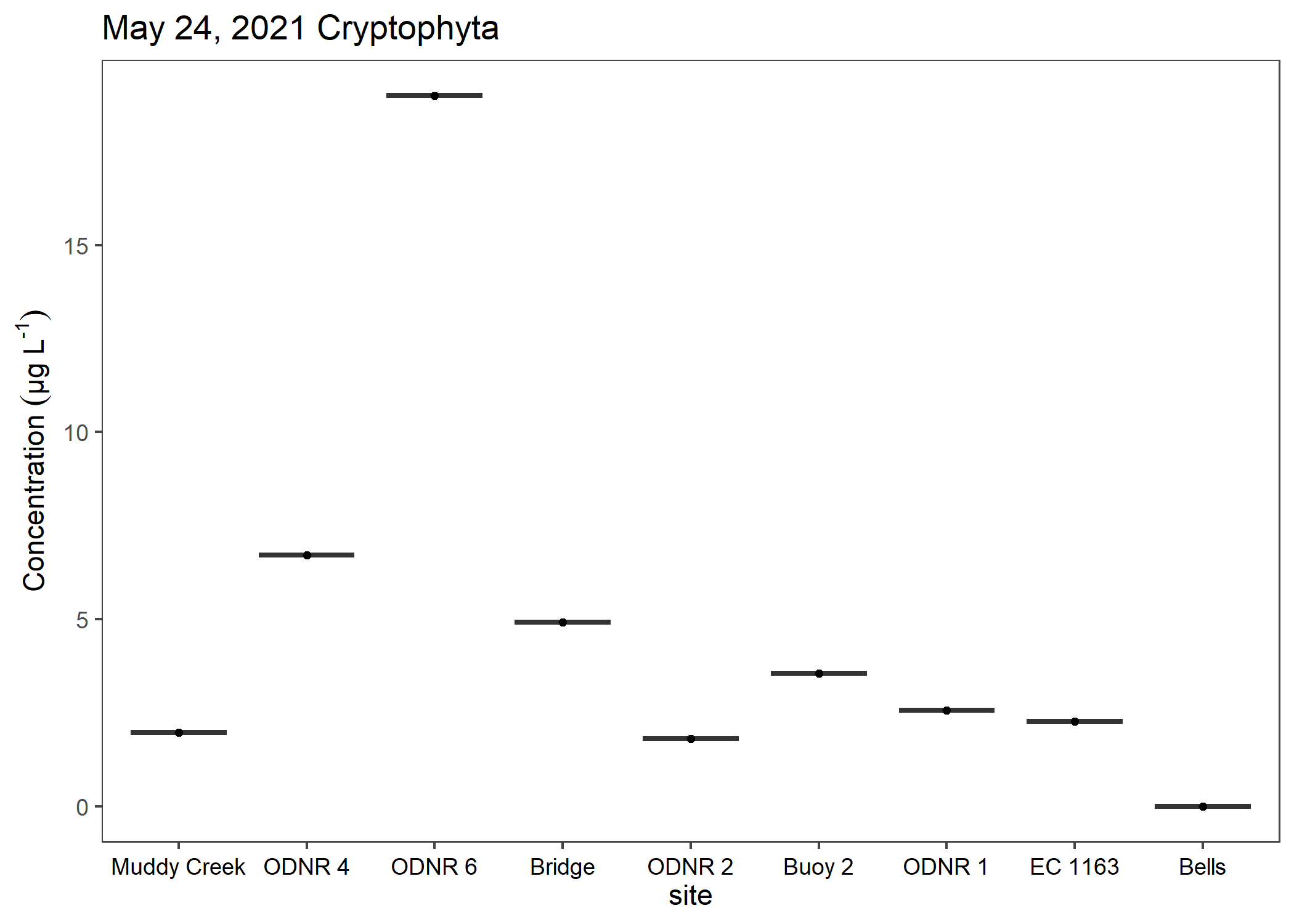
#### Bluegreen



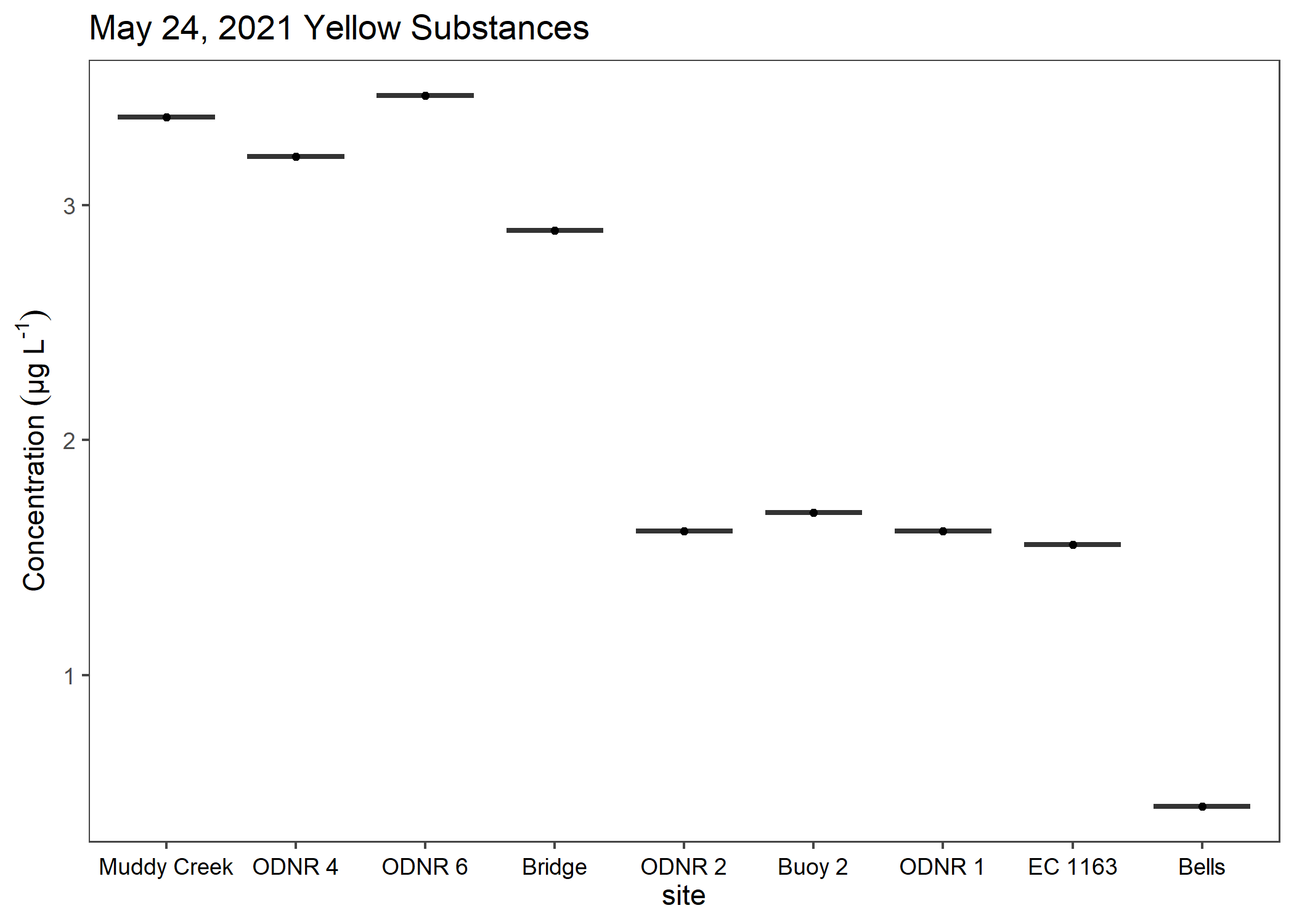
#### Diatoms



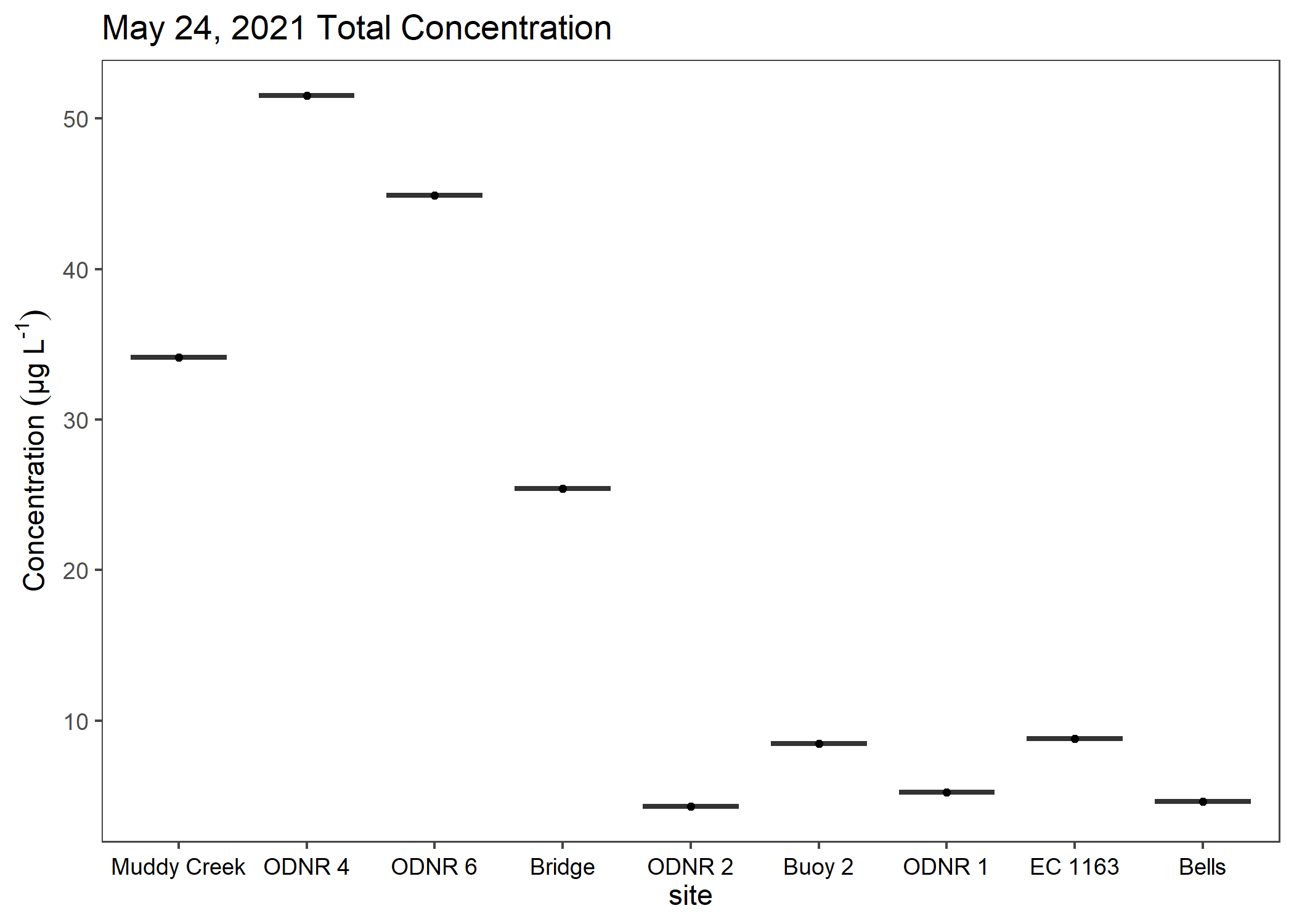
#### Cryptophyta



#### Yellow Substances

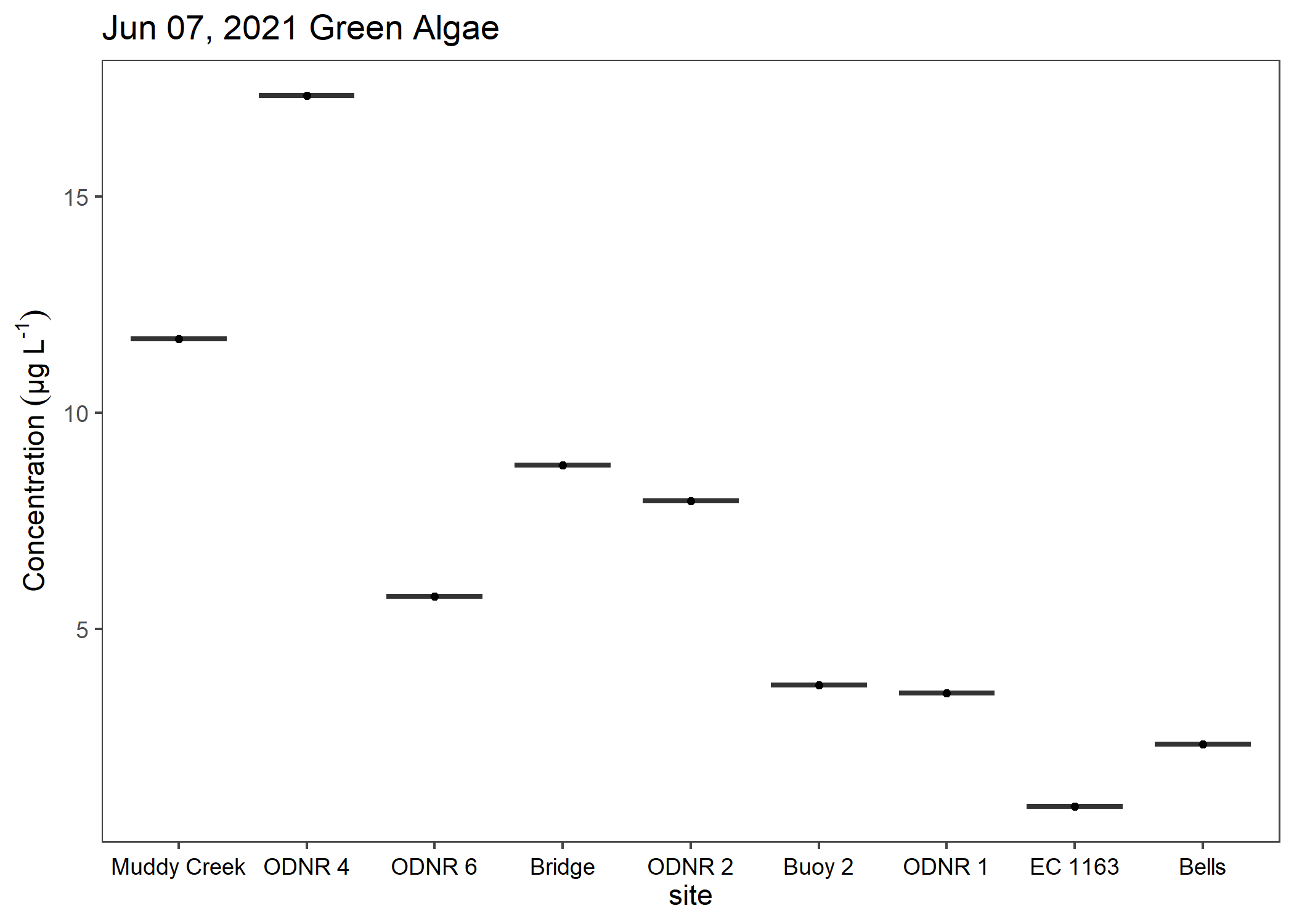


#### Total Concentration

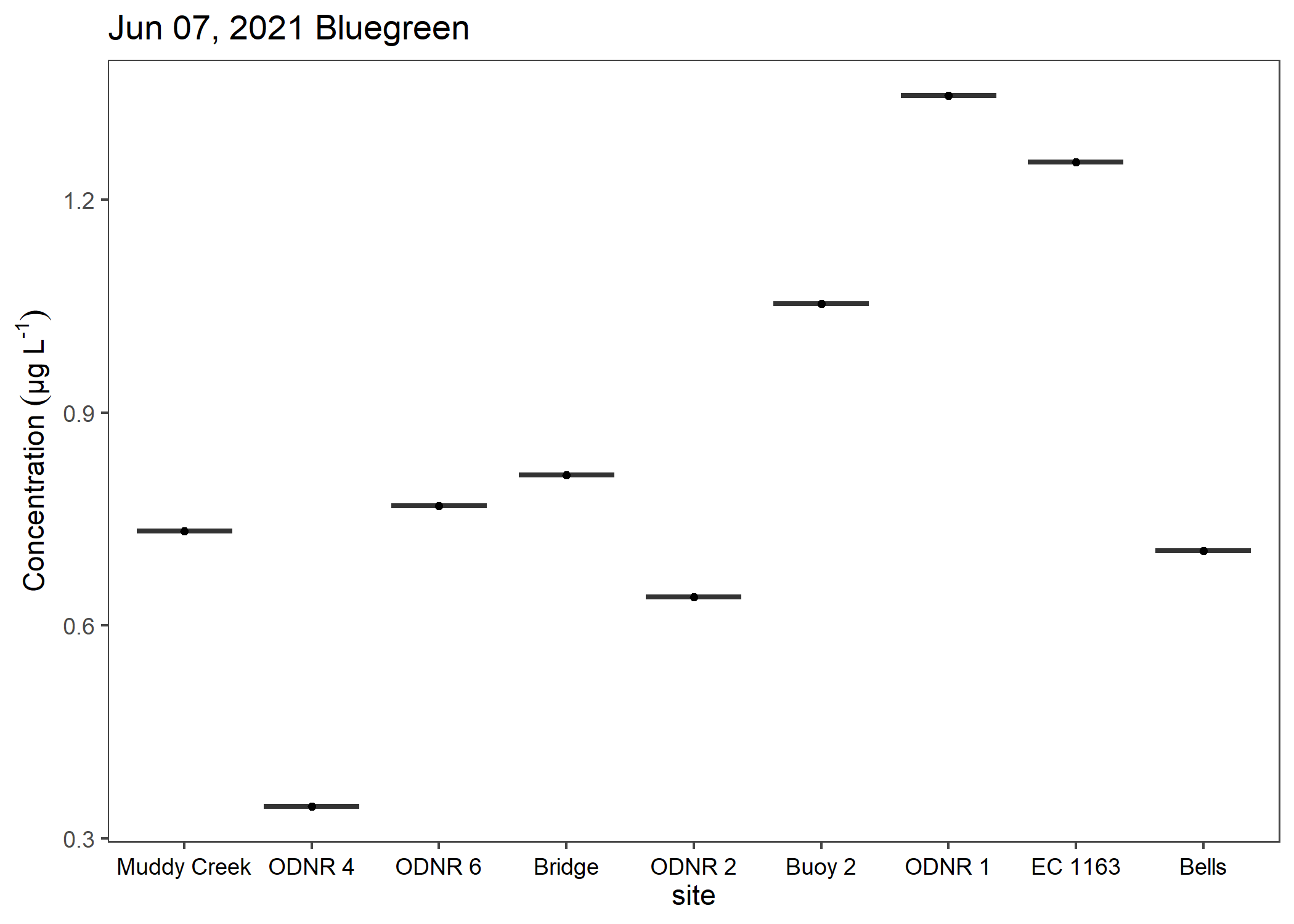


### Jun 07, 2021

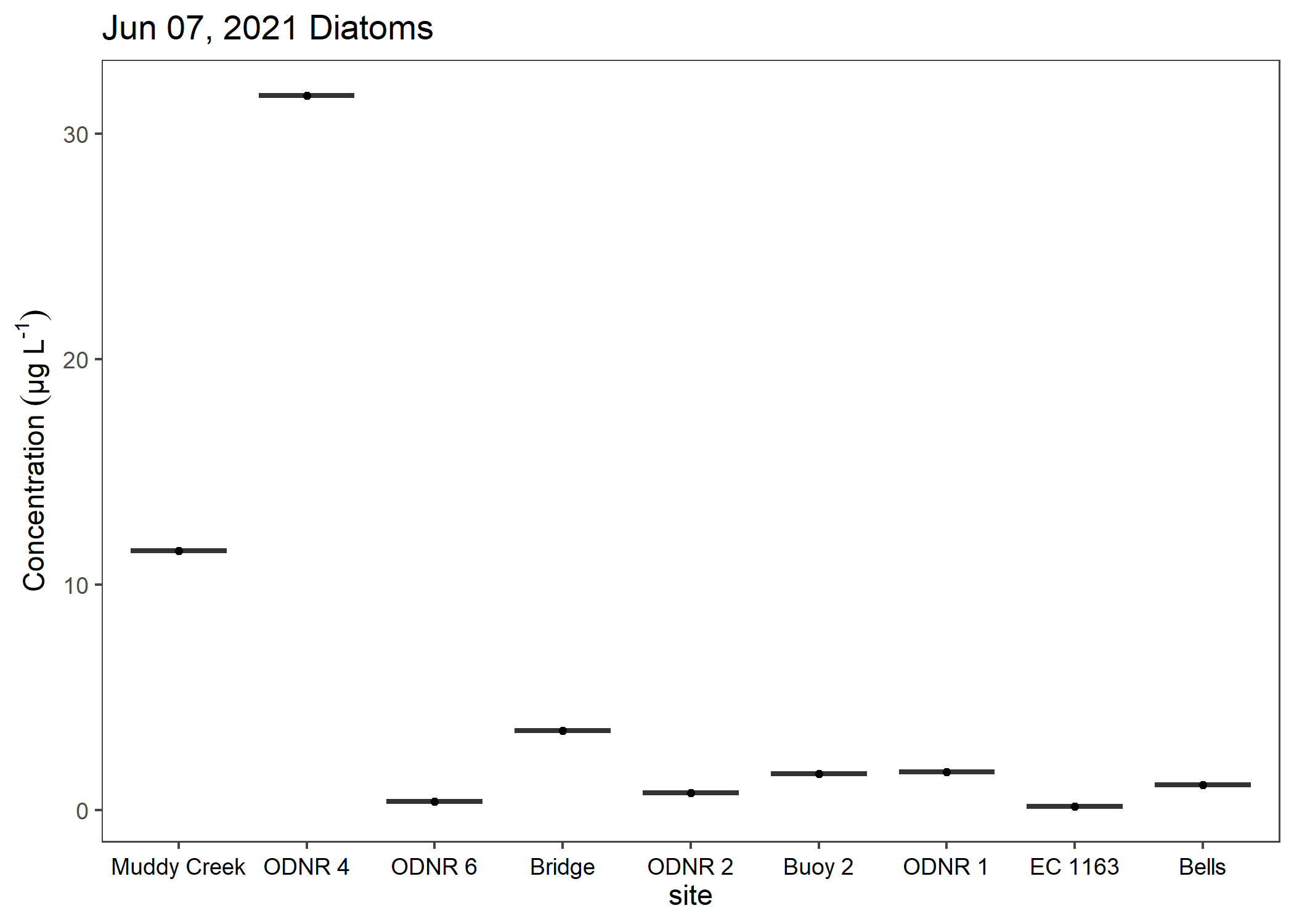
#### Green Algae



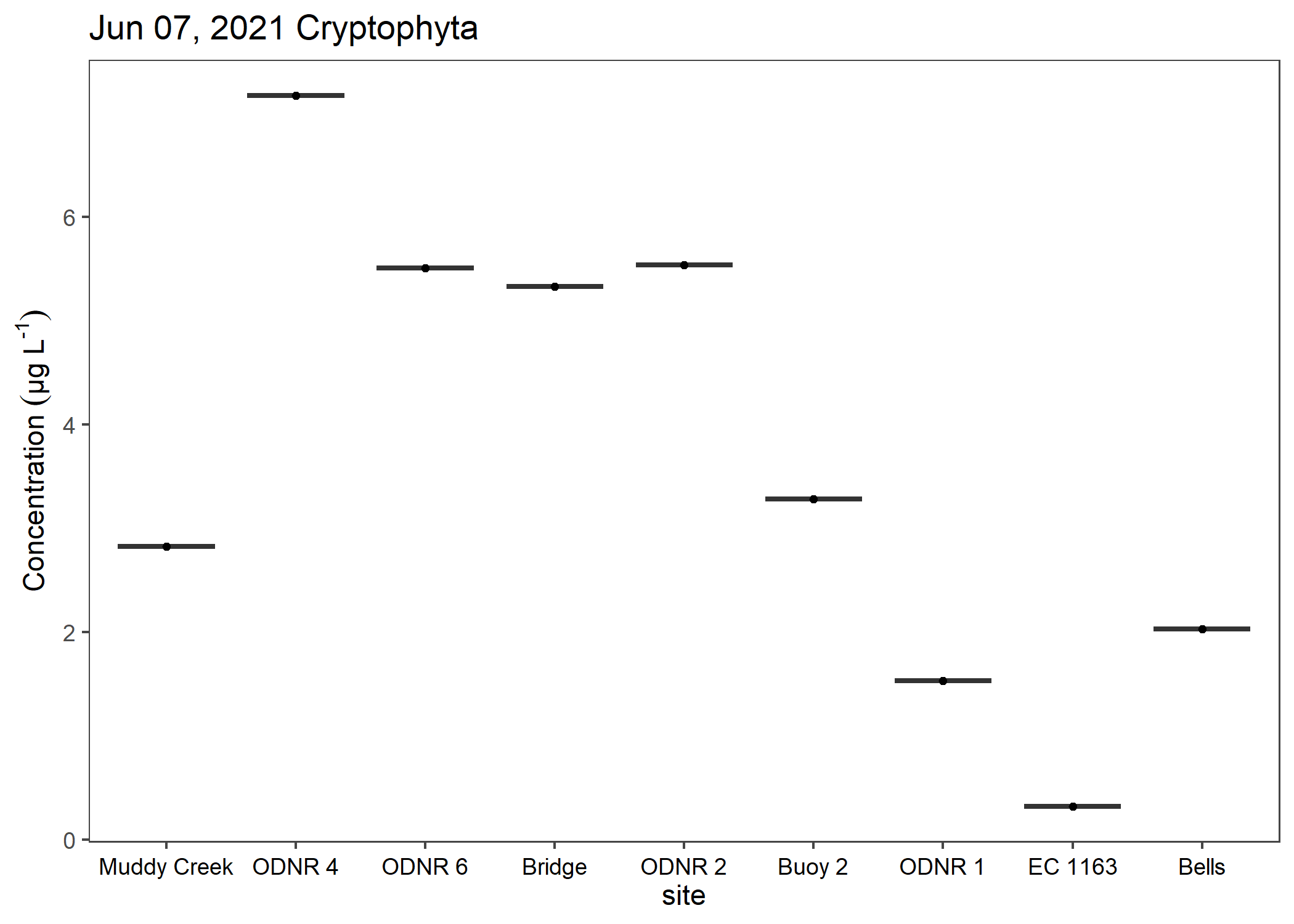
#### Bluegreen



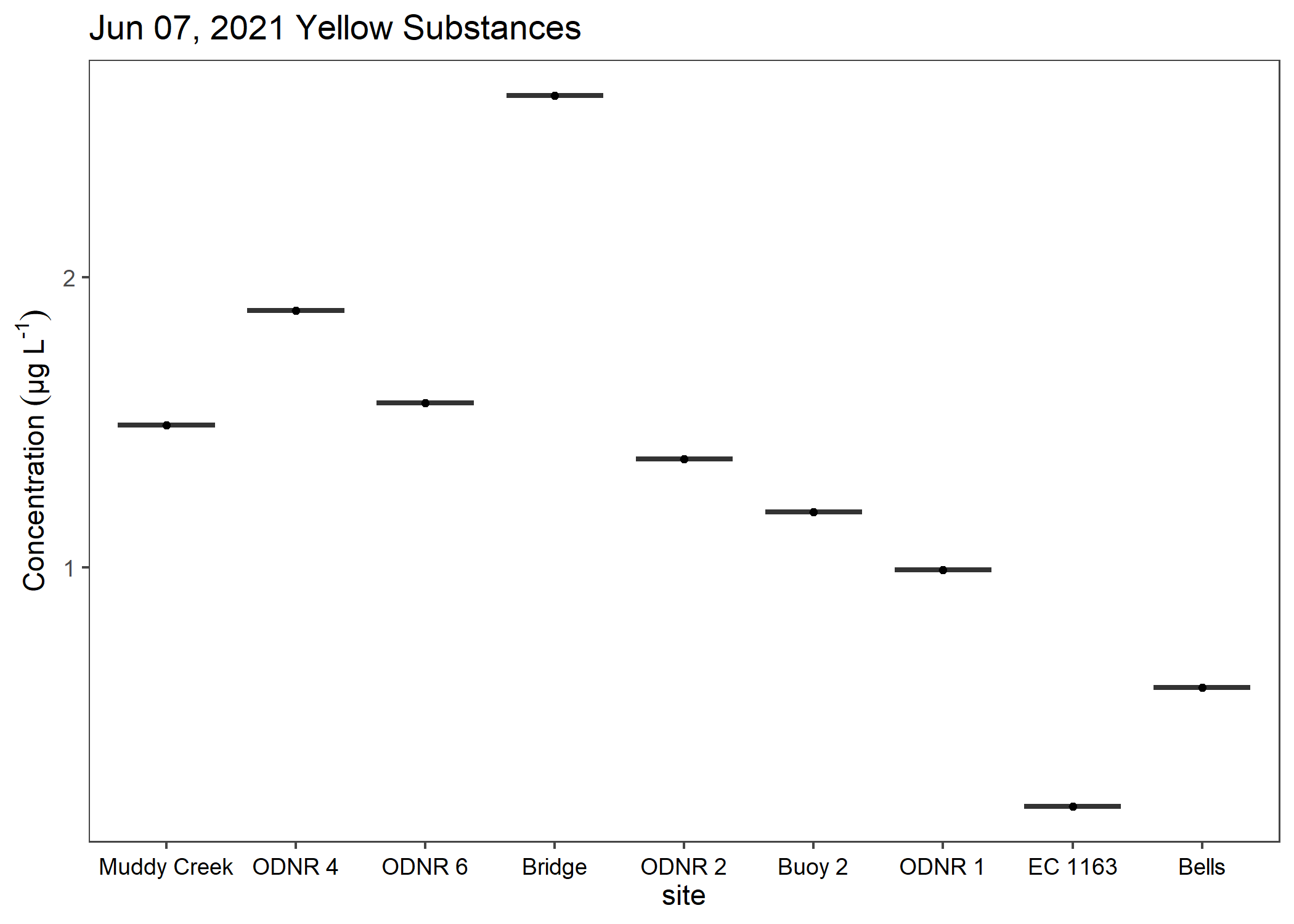
#### Diatoms



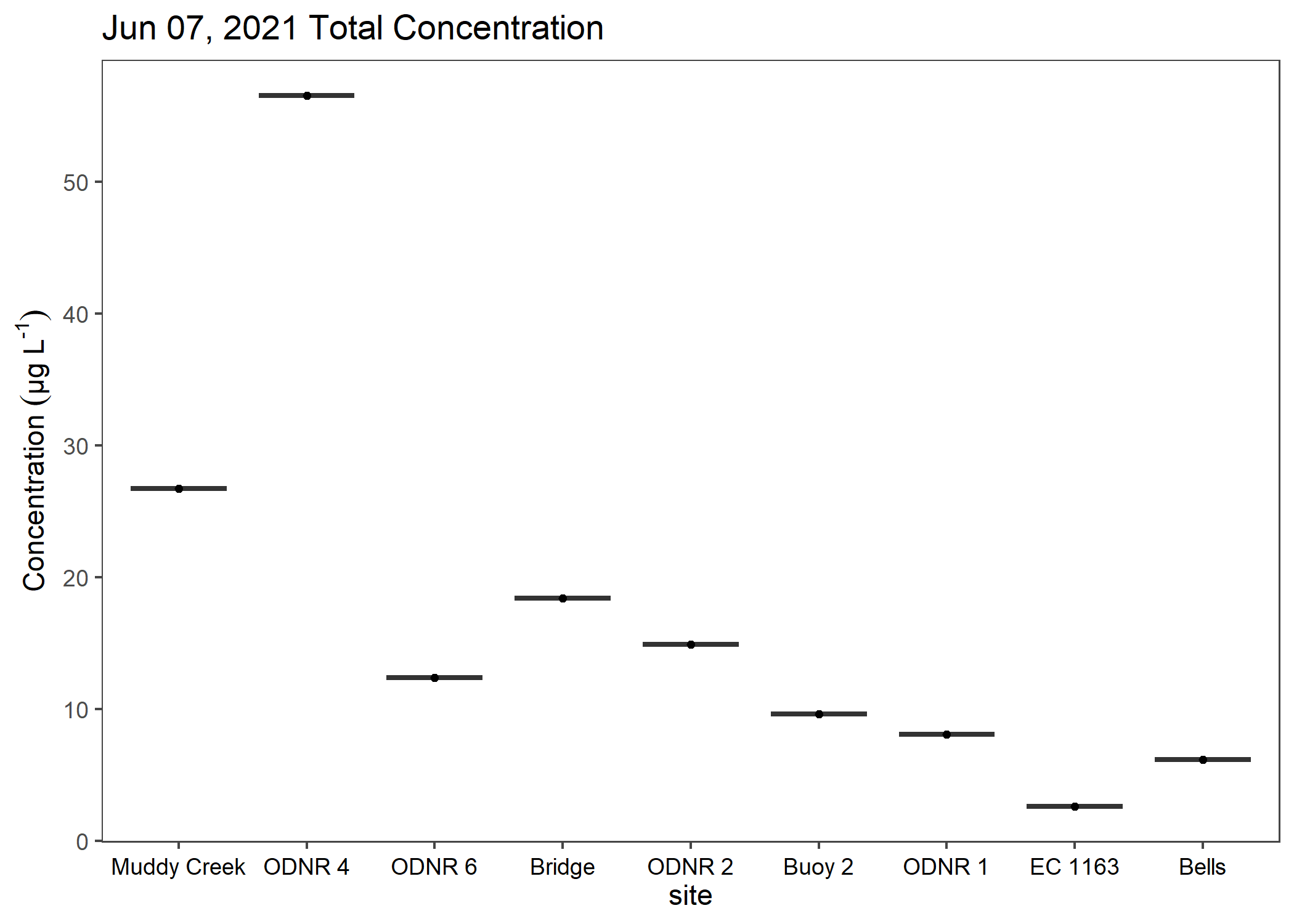
#### Cryptophyta



#### Yellow Substances

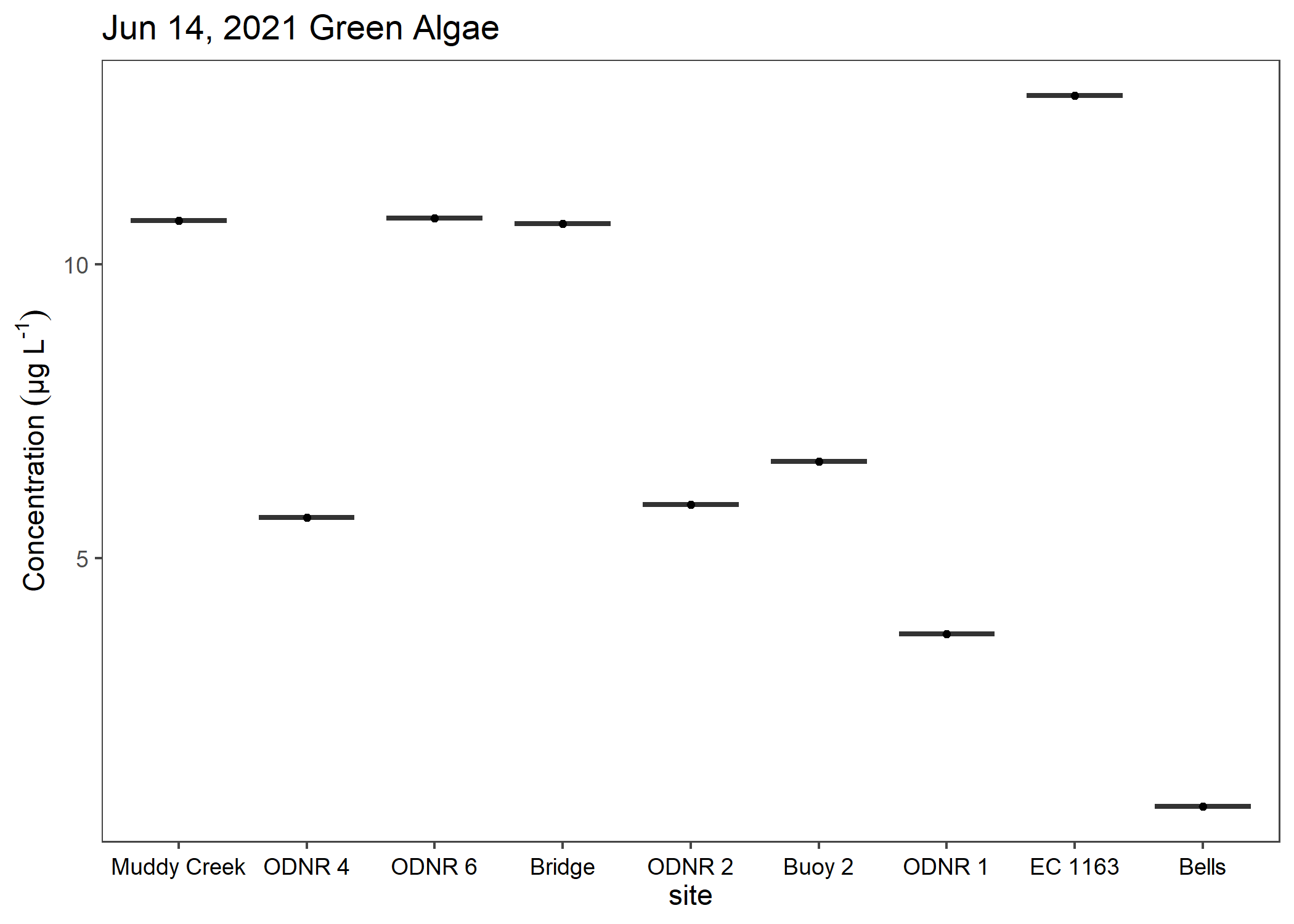


#### Total Concentration

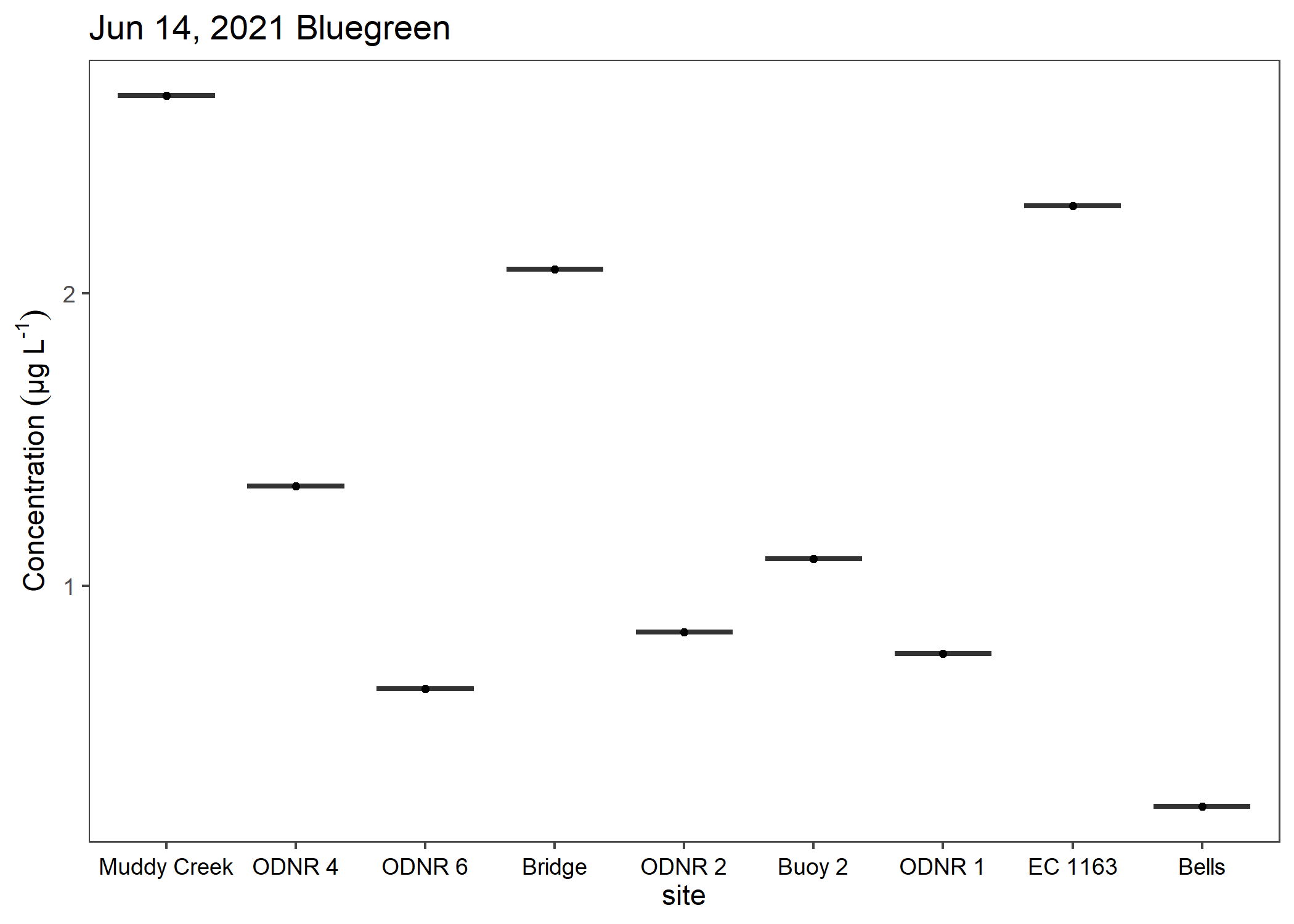


### Jun 14, 2021

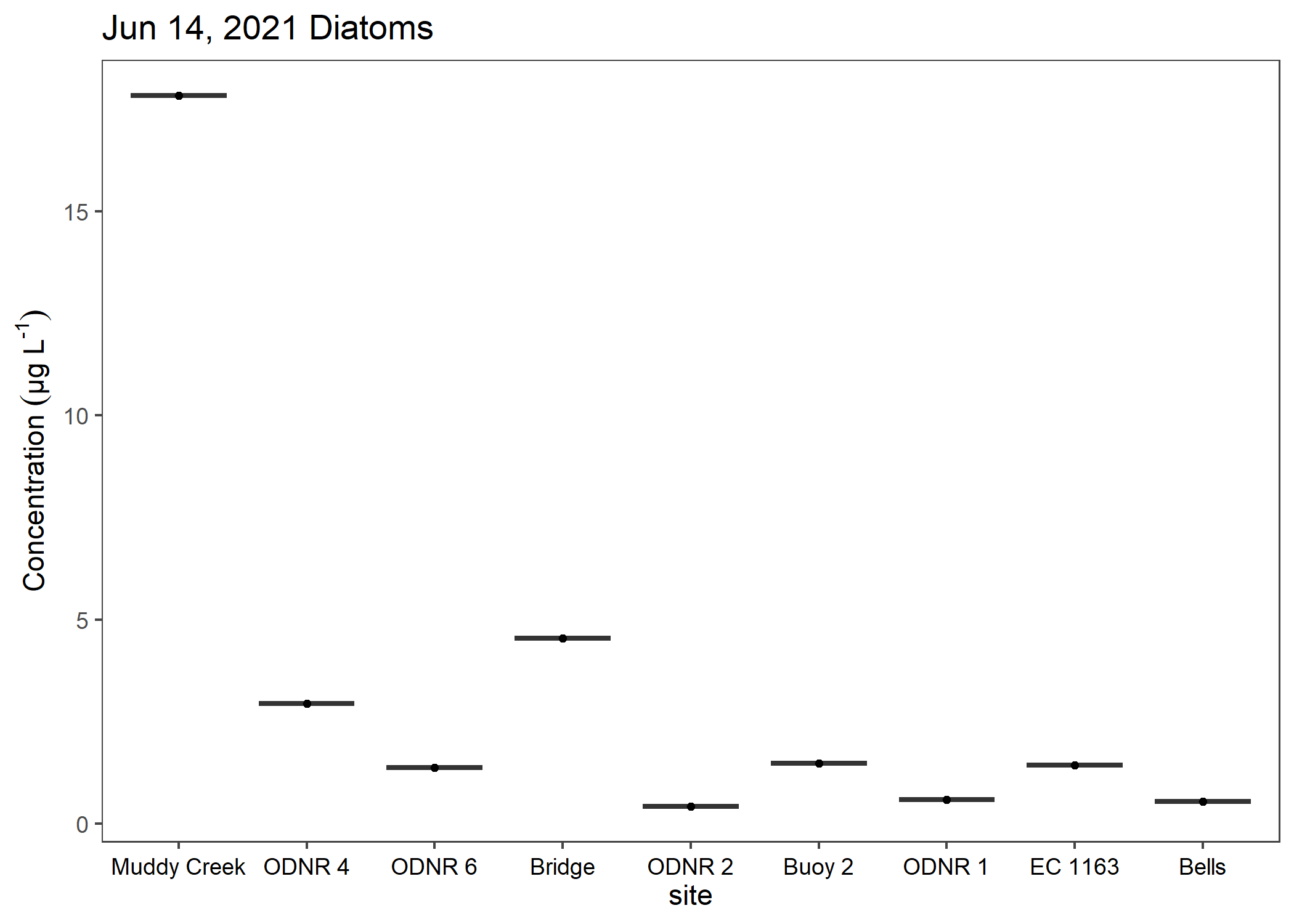
#### Green Algae



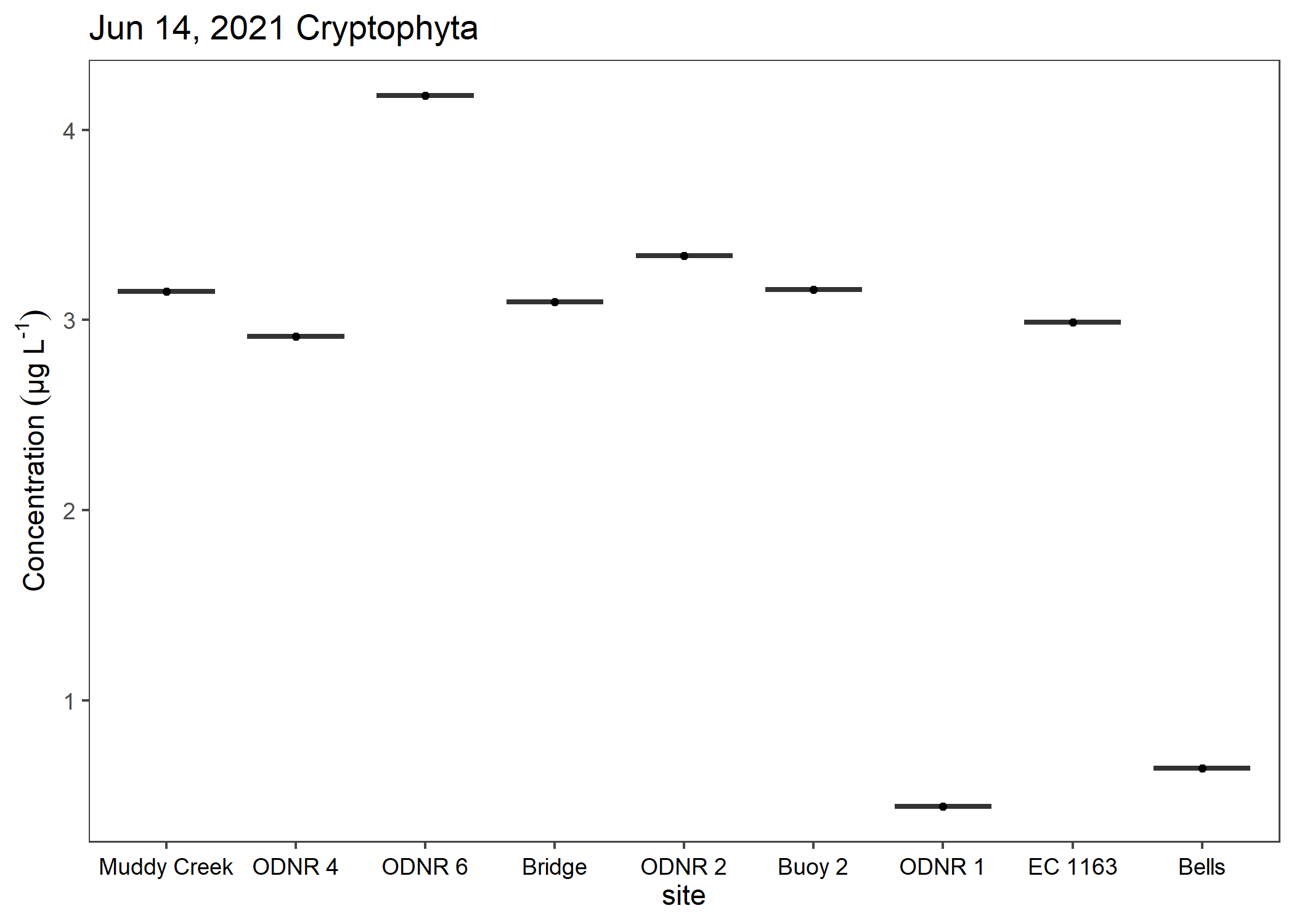
#### Bluegreen



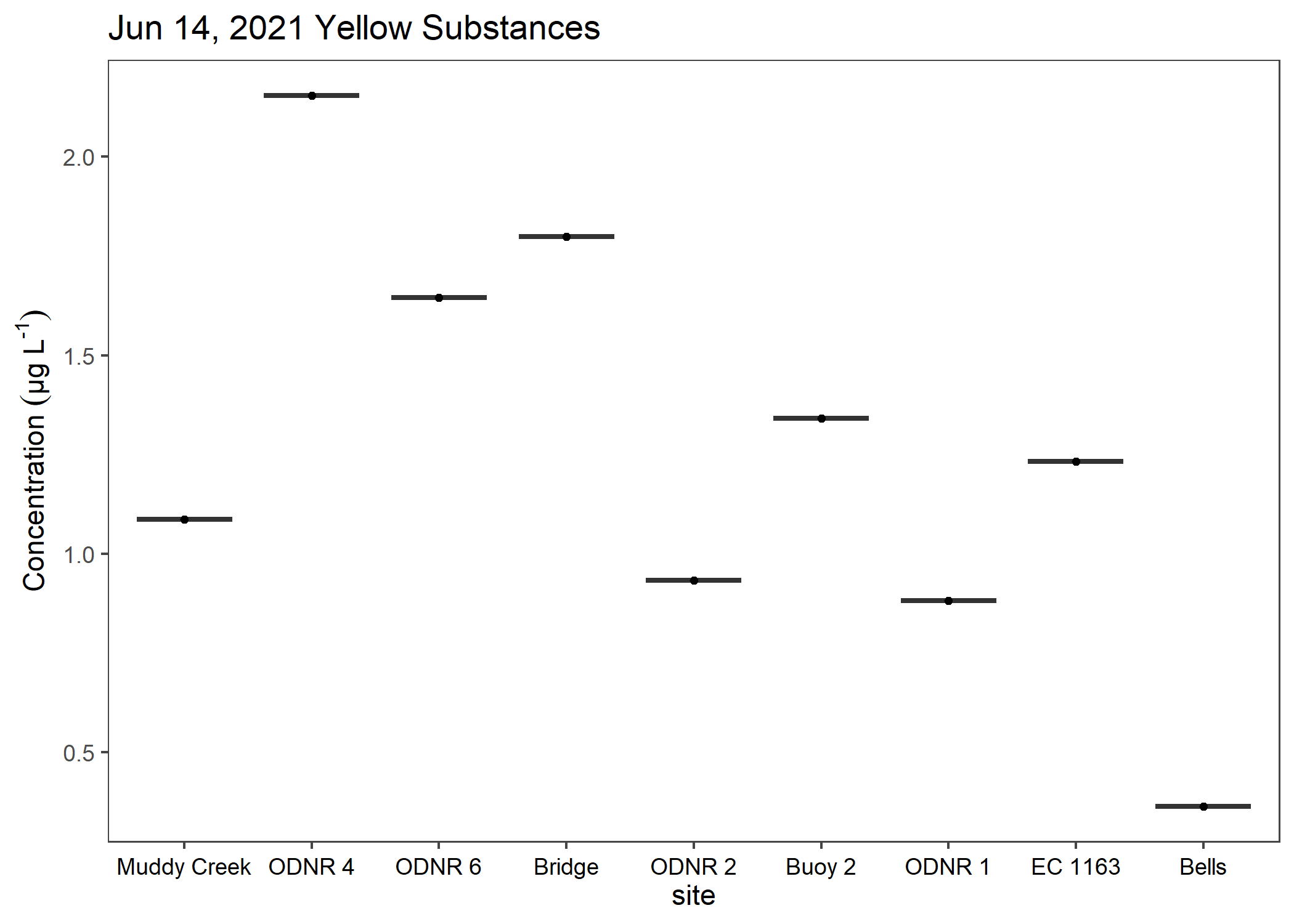
#### Diatoms



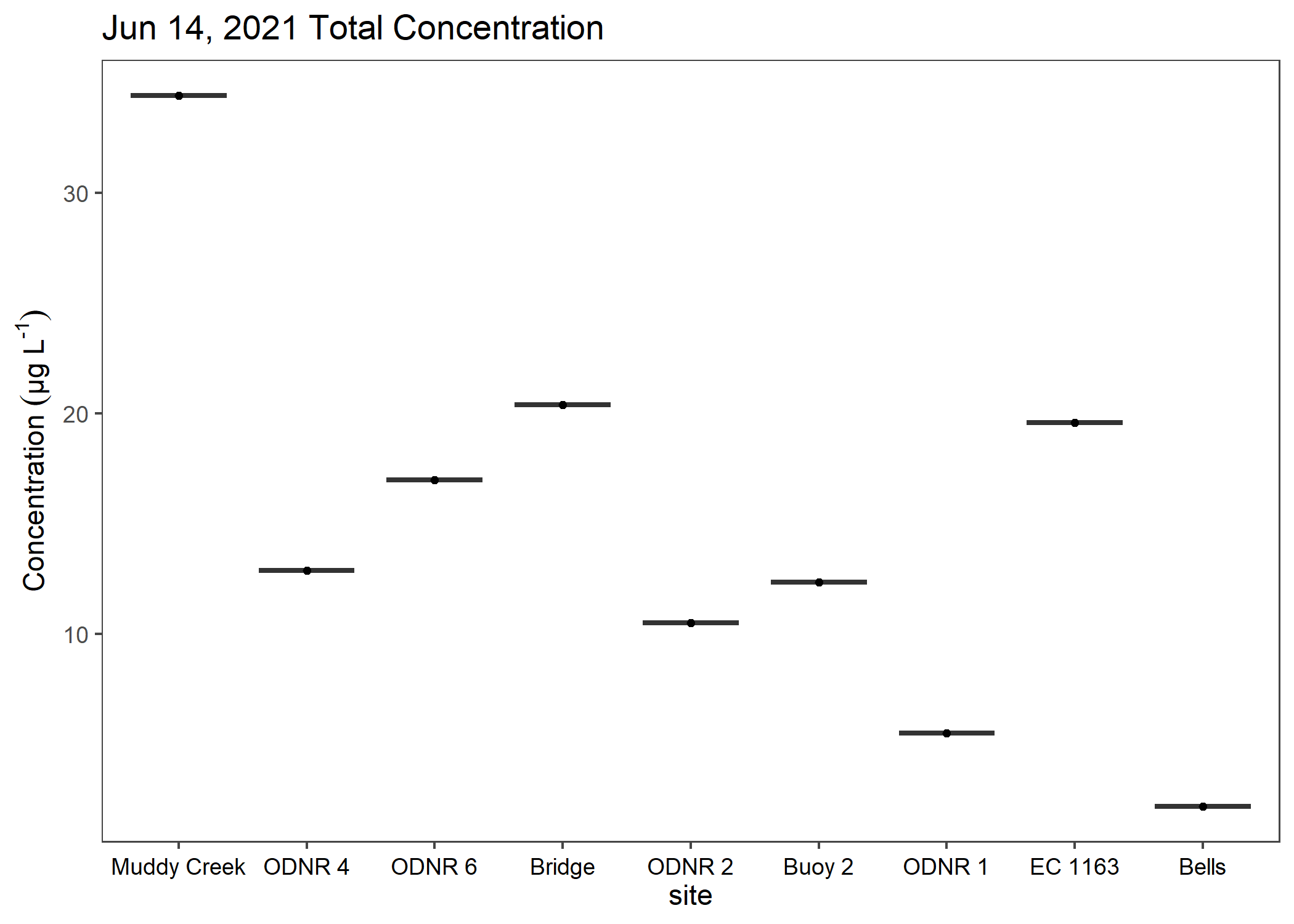
#### Cryptophyta



#### Yellow Substances

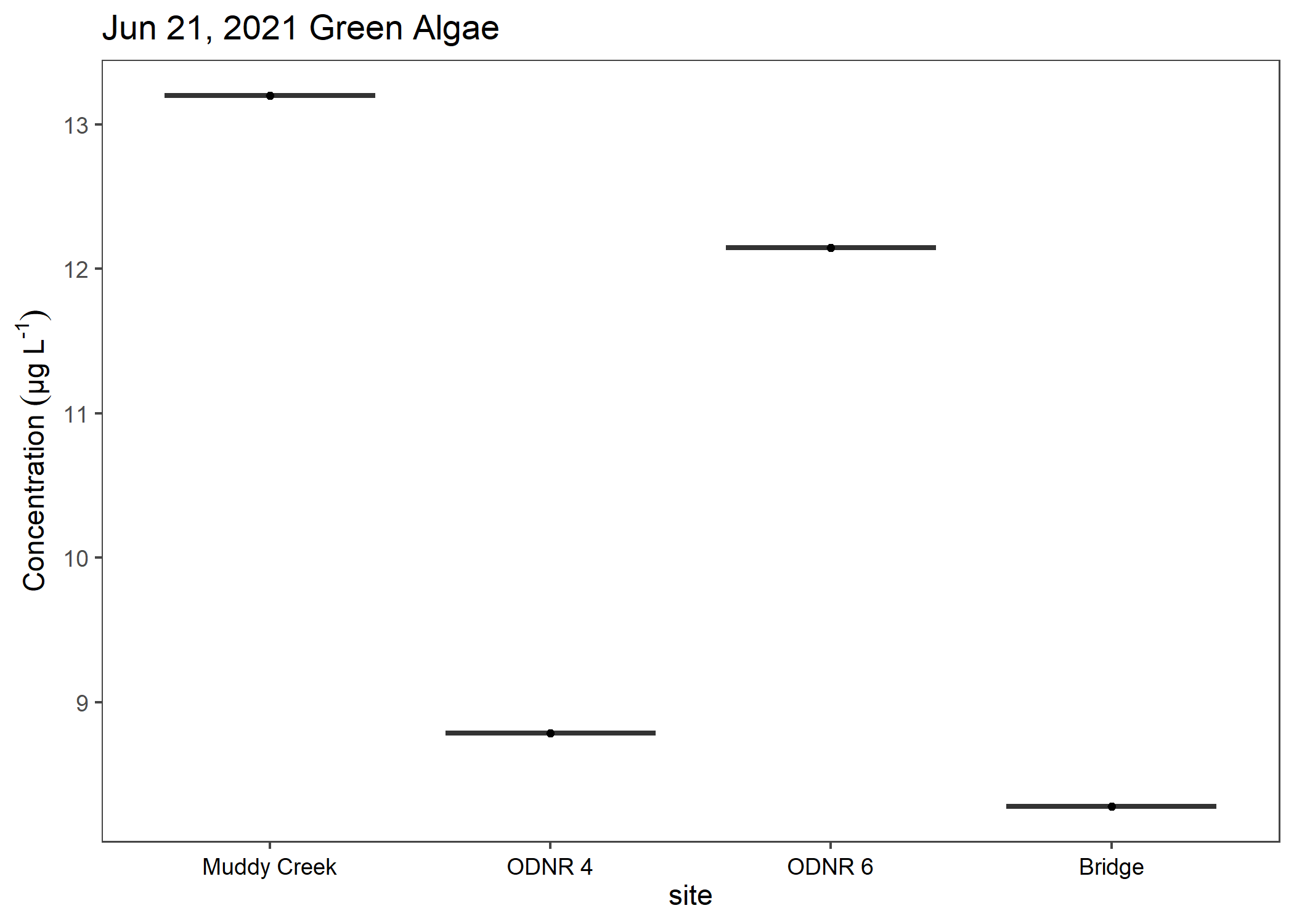


#### Total Concentration

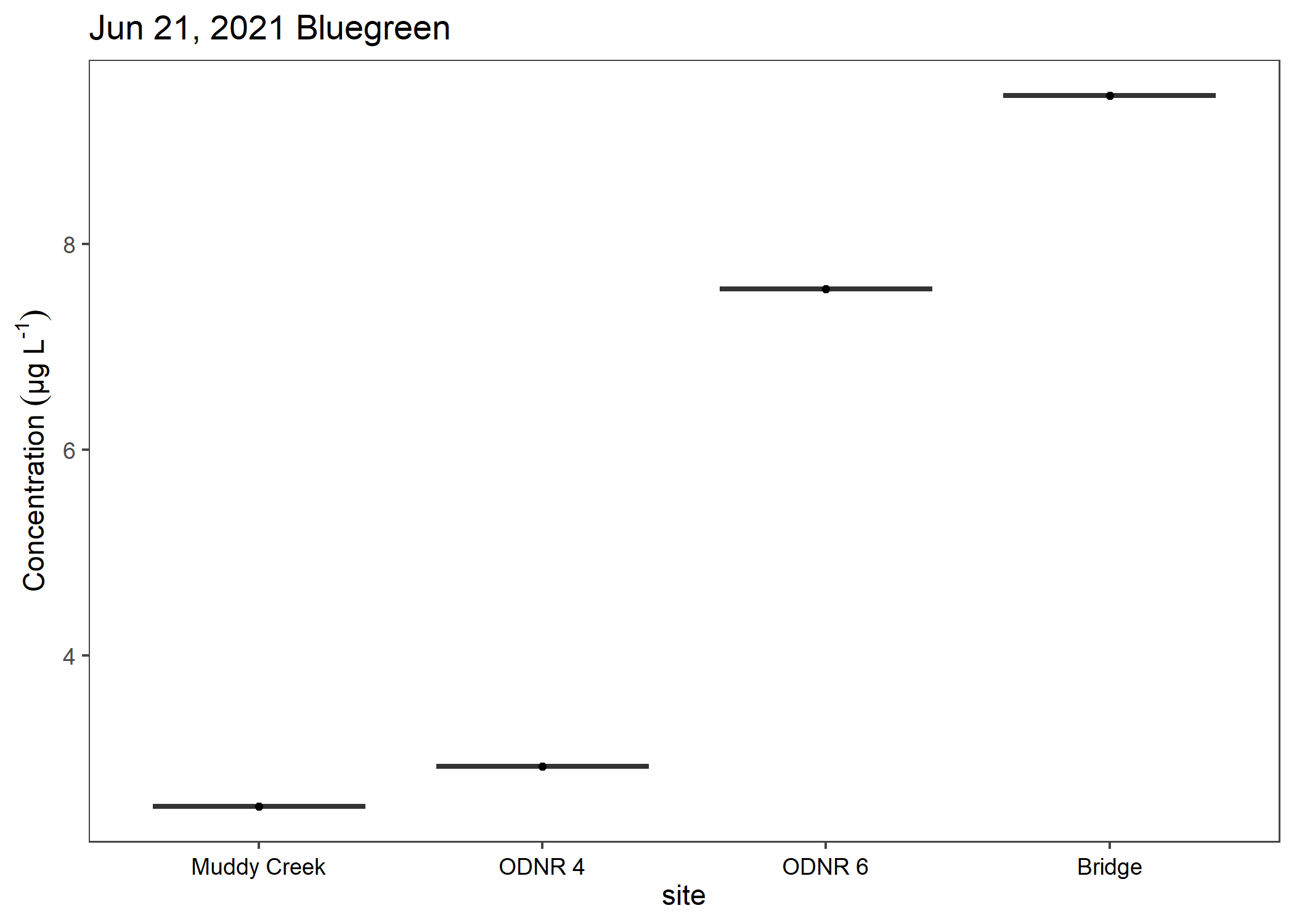


### Jun 21, 2021

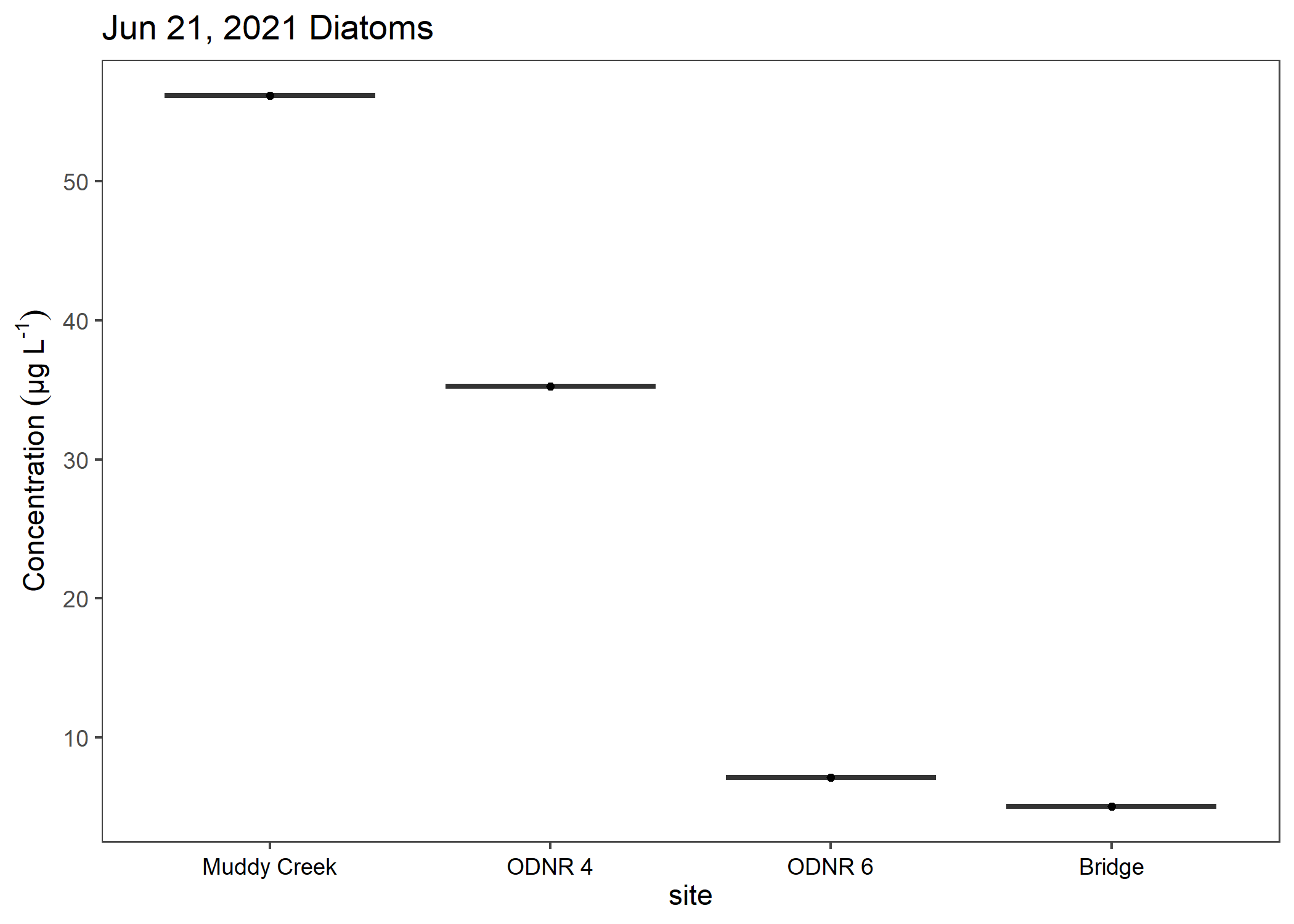
#### Green Algae



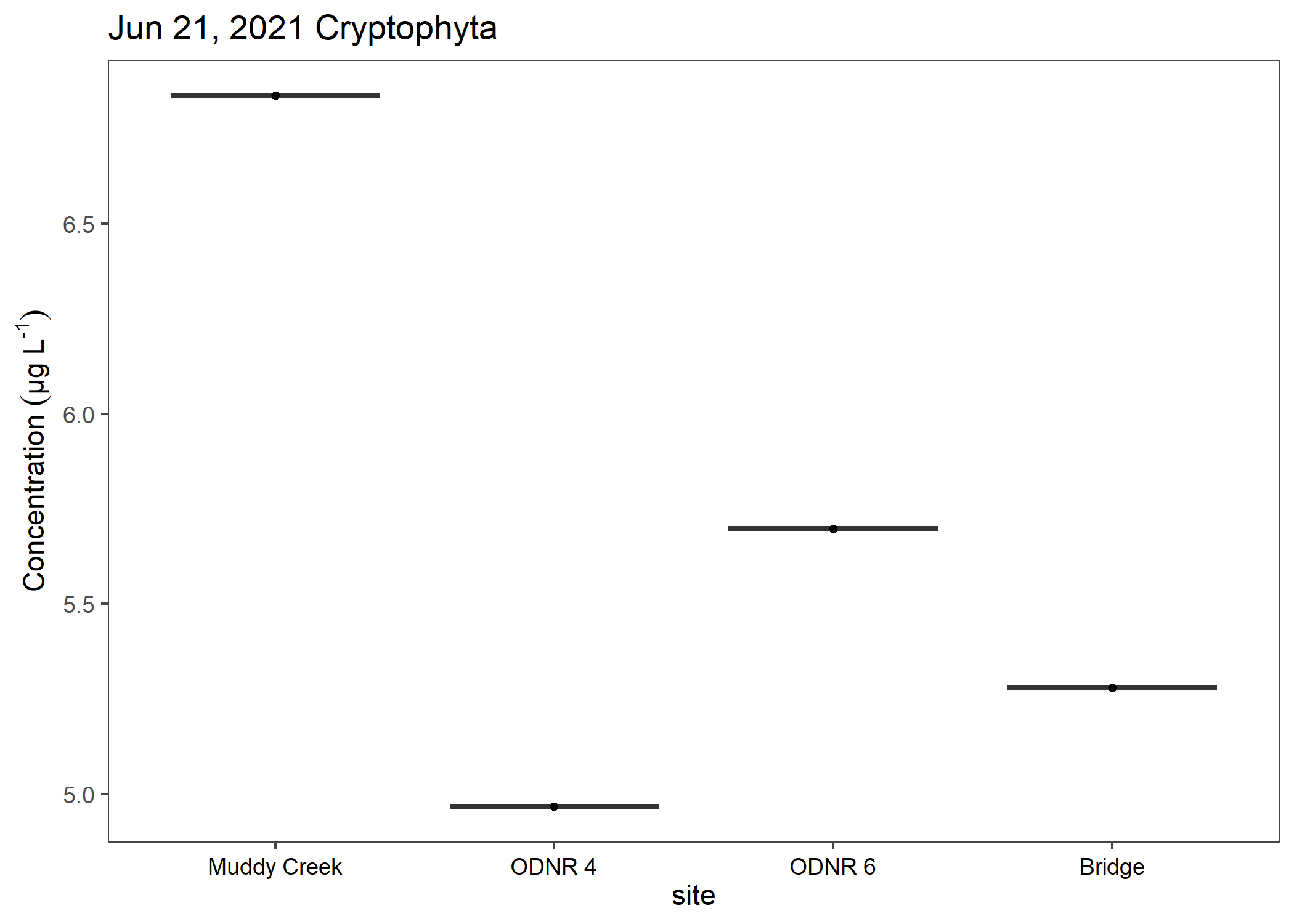
#### Bluegreen



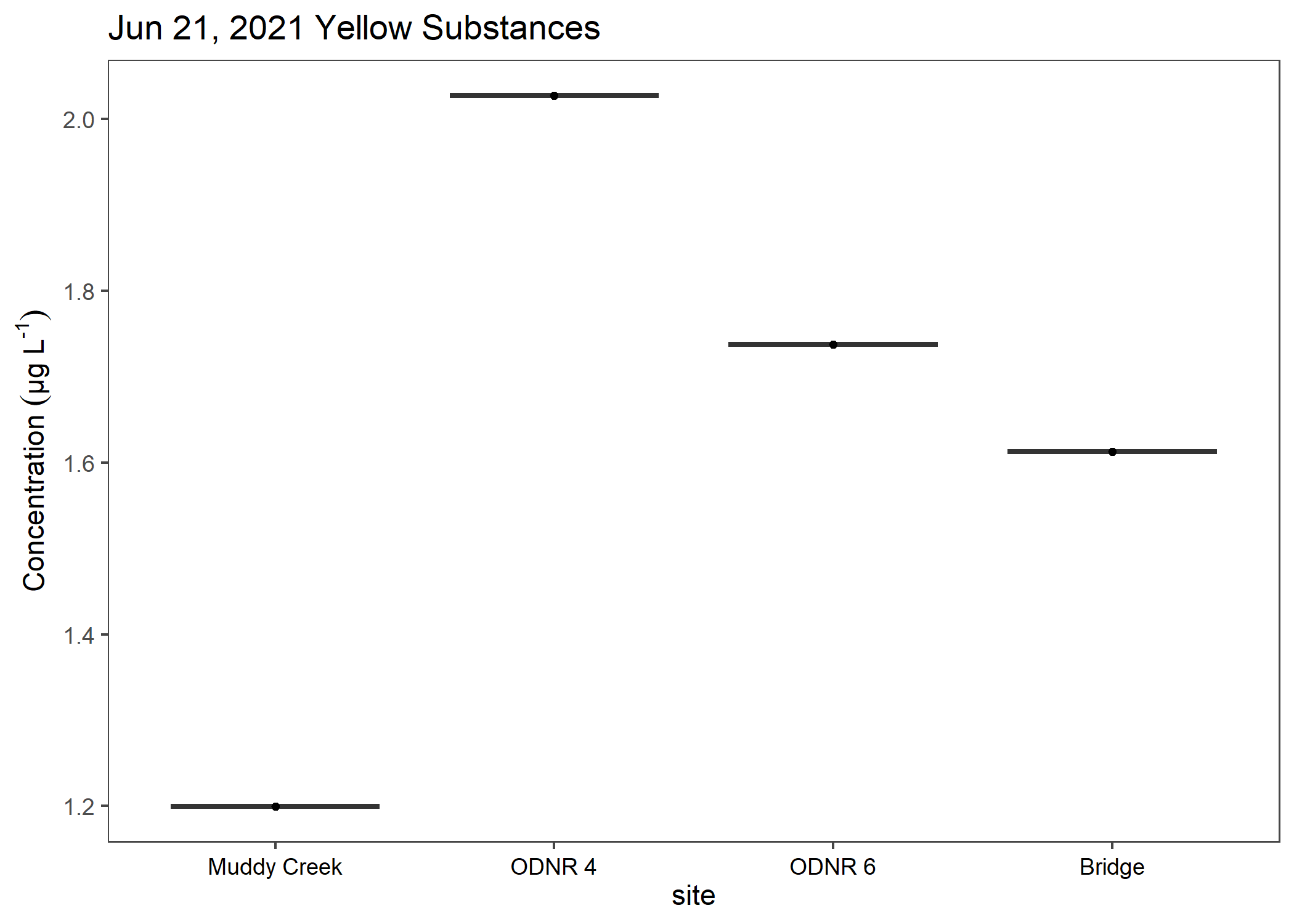
#### Diatoms



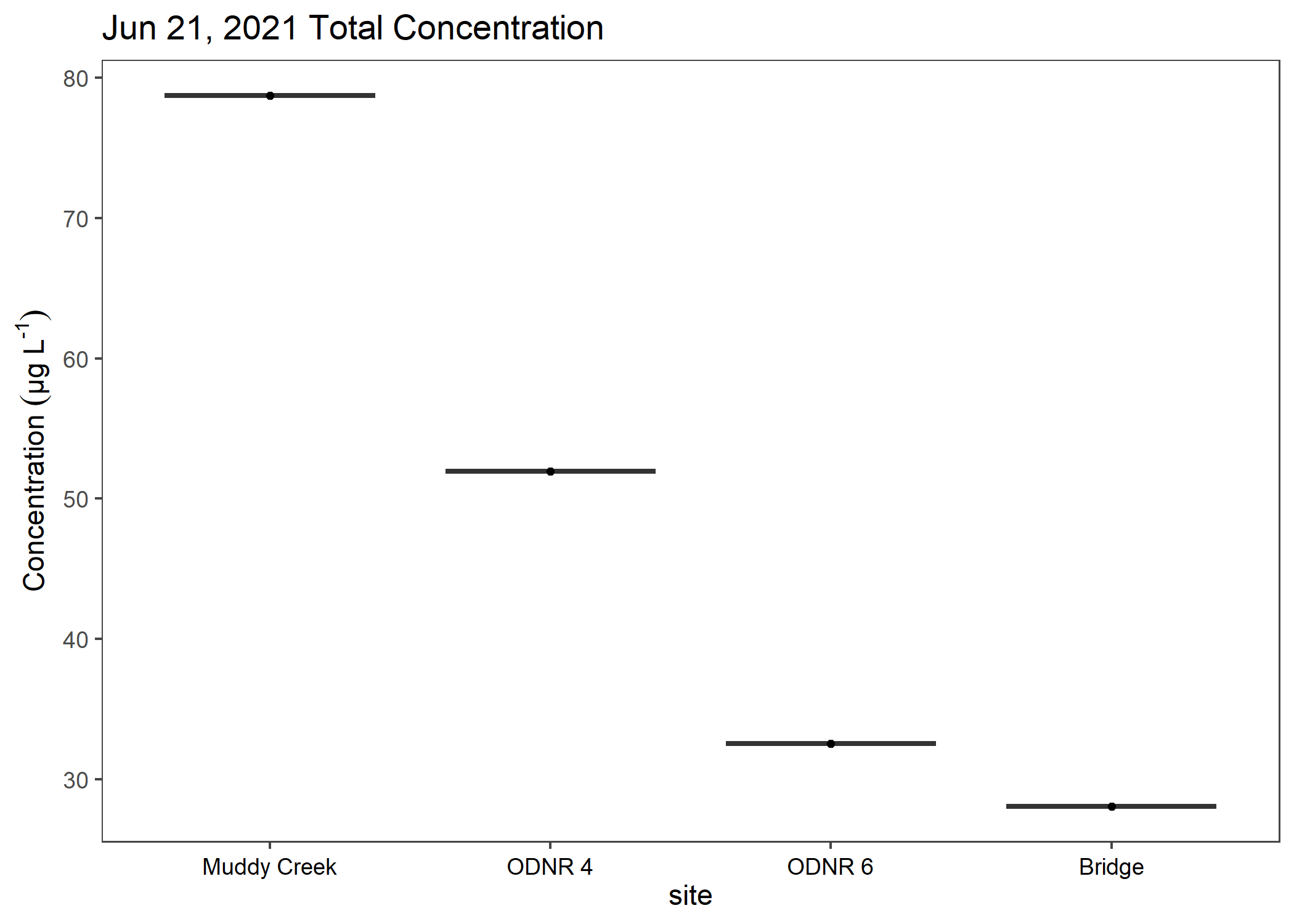
#### Cryptophyta



#### Yellow Substances

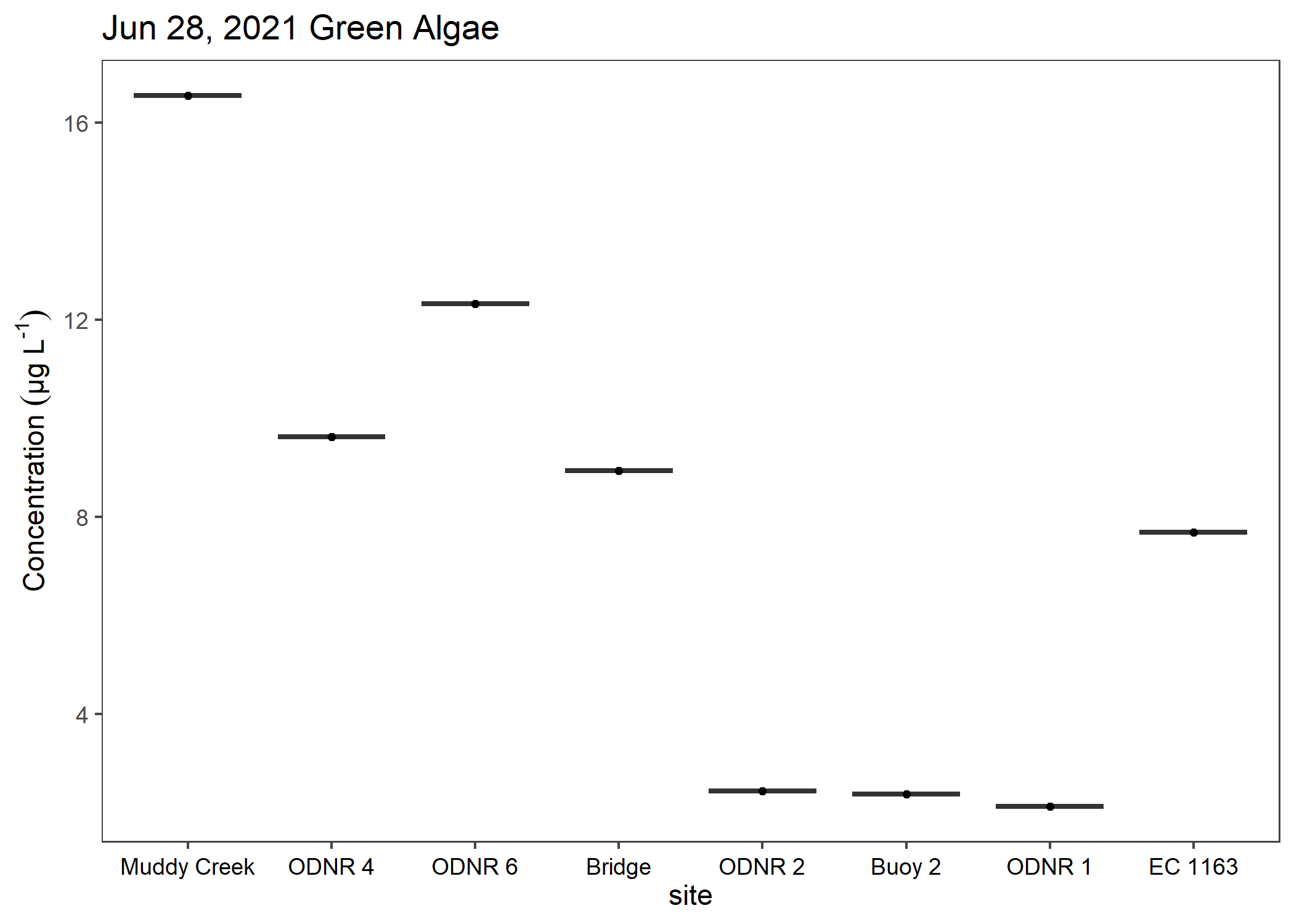


#### Total Concentration

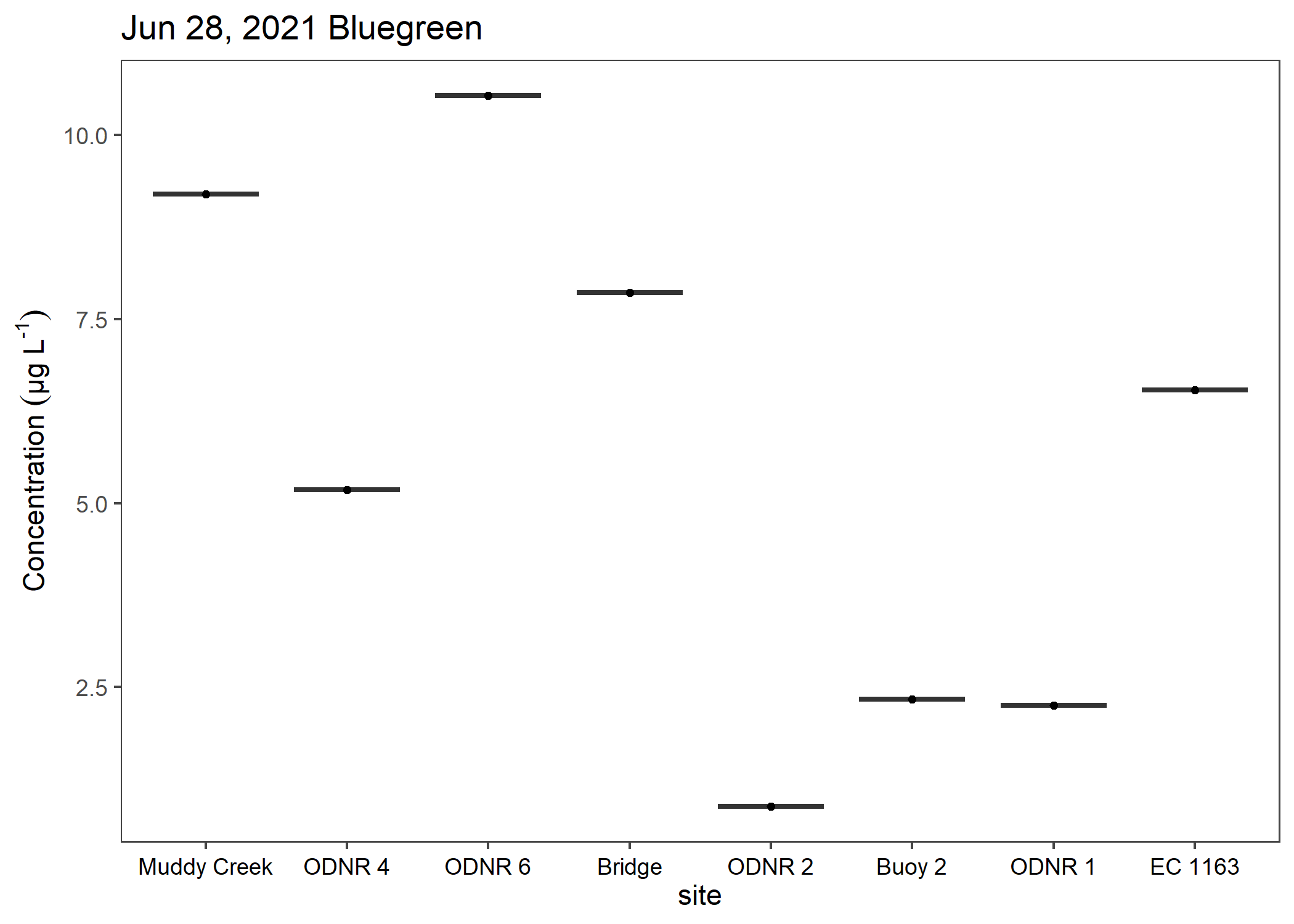


### Jun 28, 2021

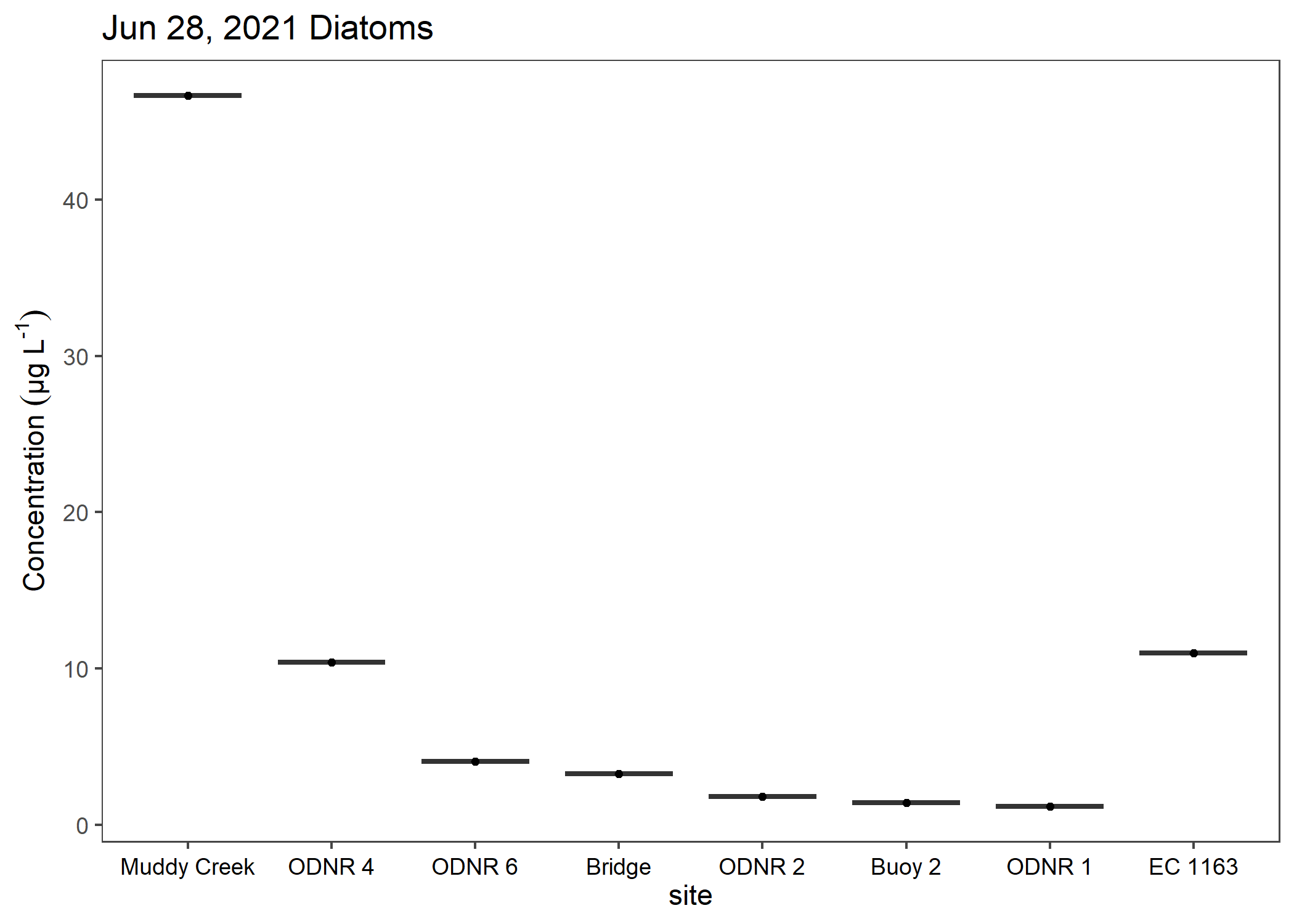
#### Green Algae



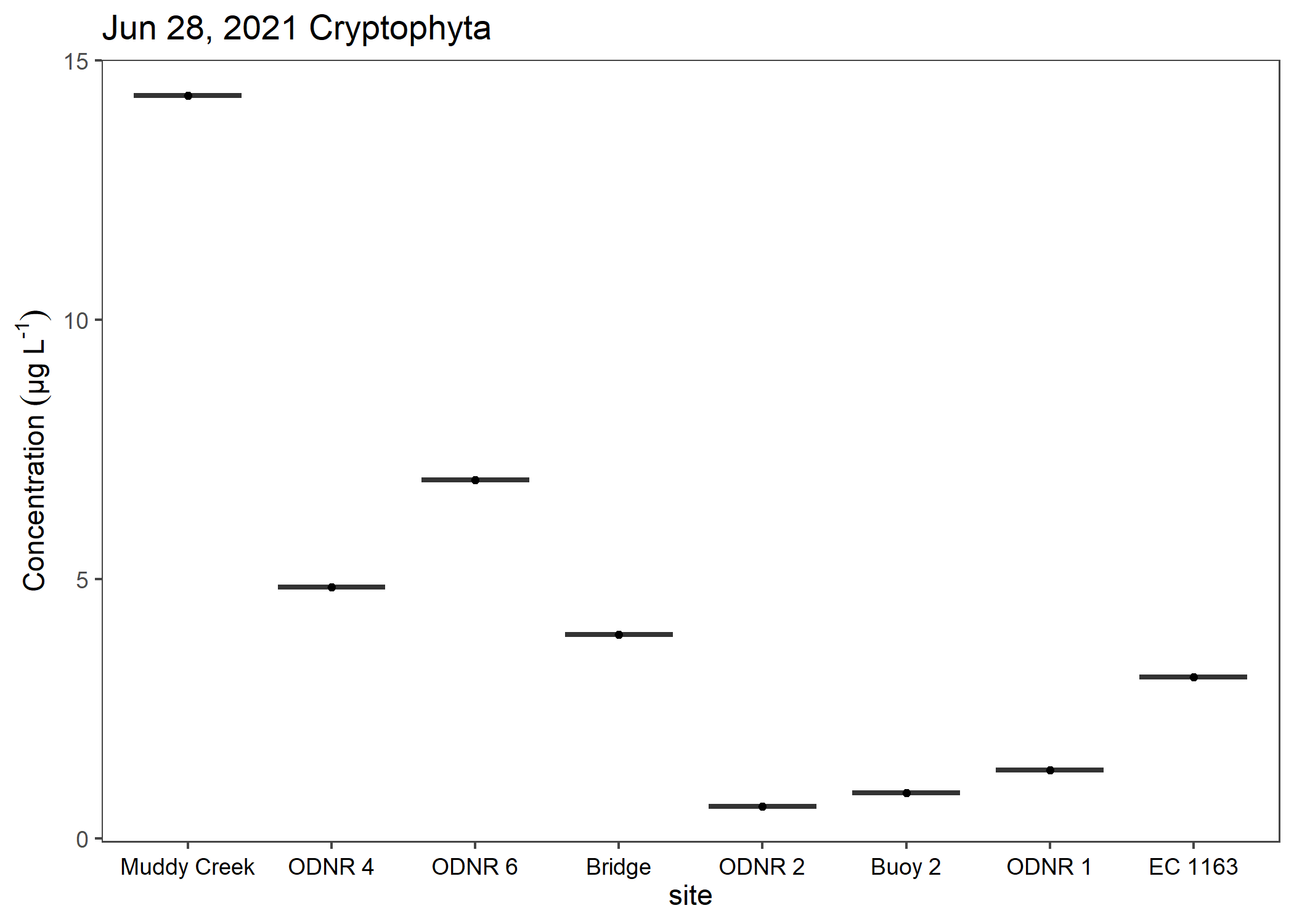
#### Bluegreen



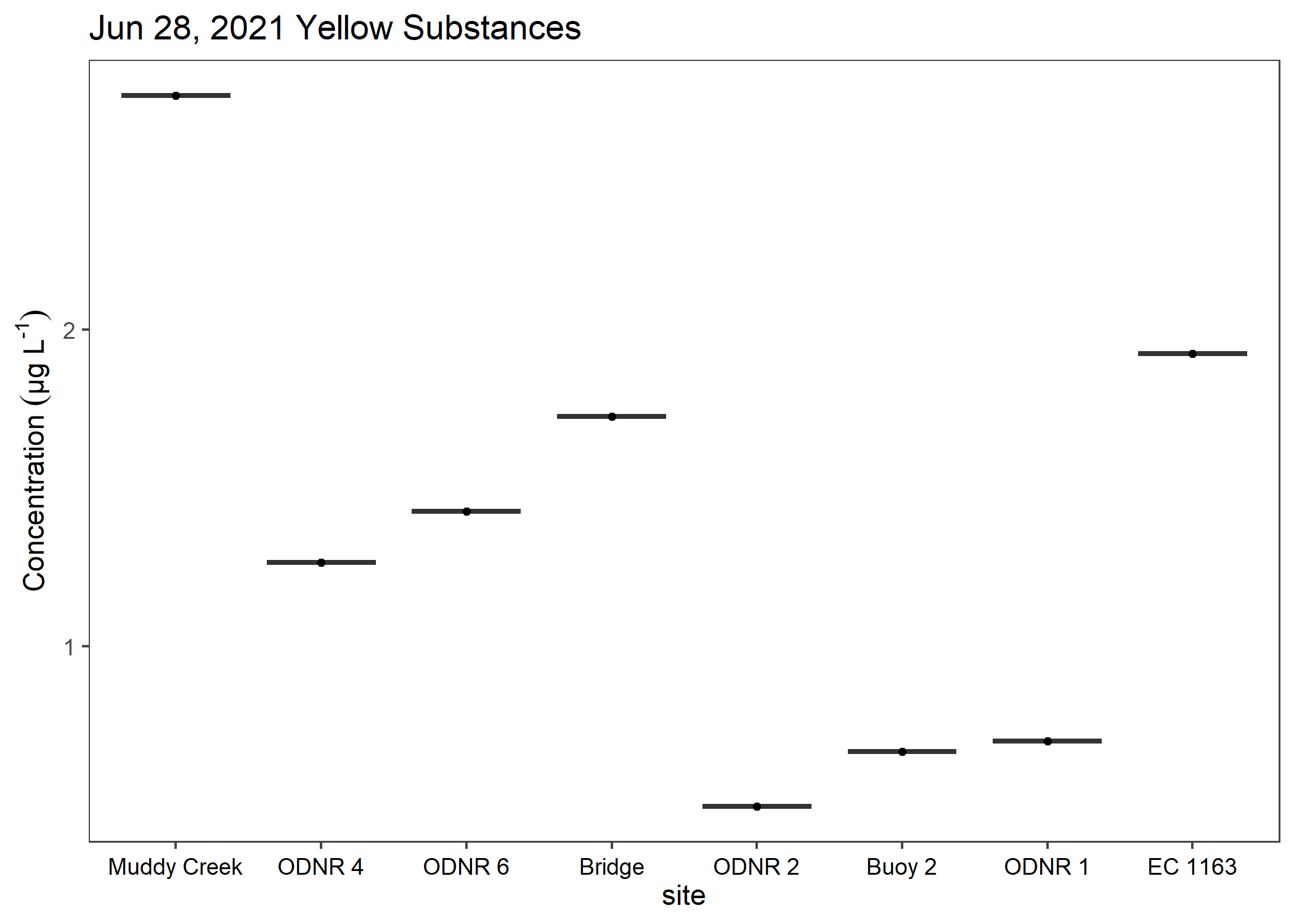
#### Diatoms



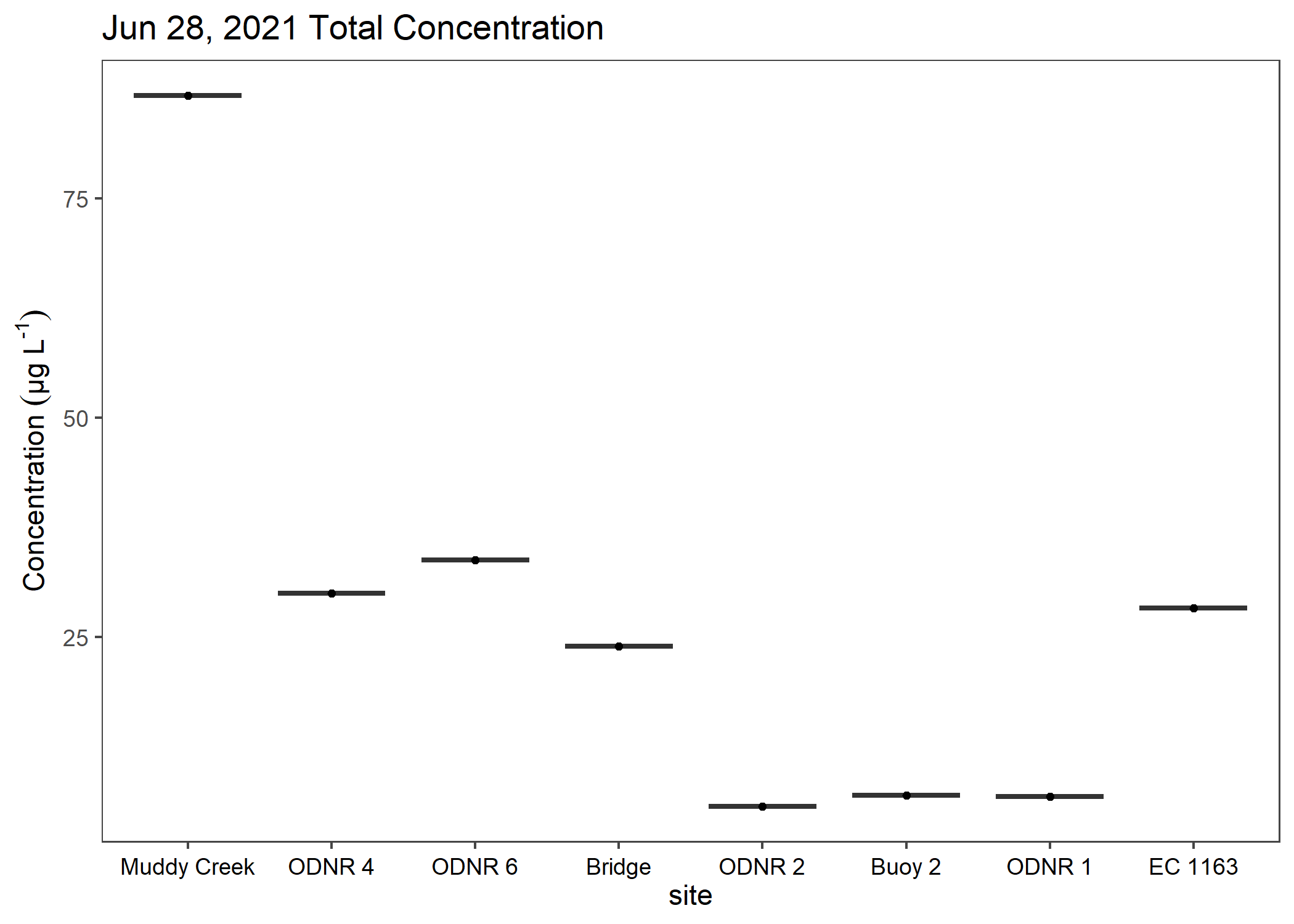
#### Cryptophyta



#### Yellow Substances

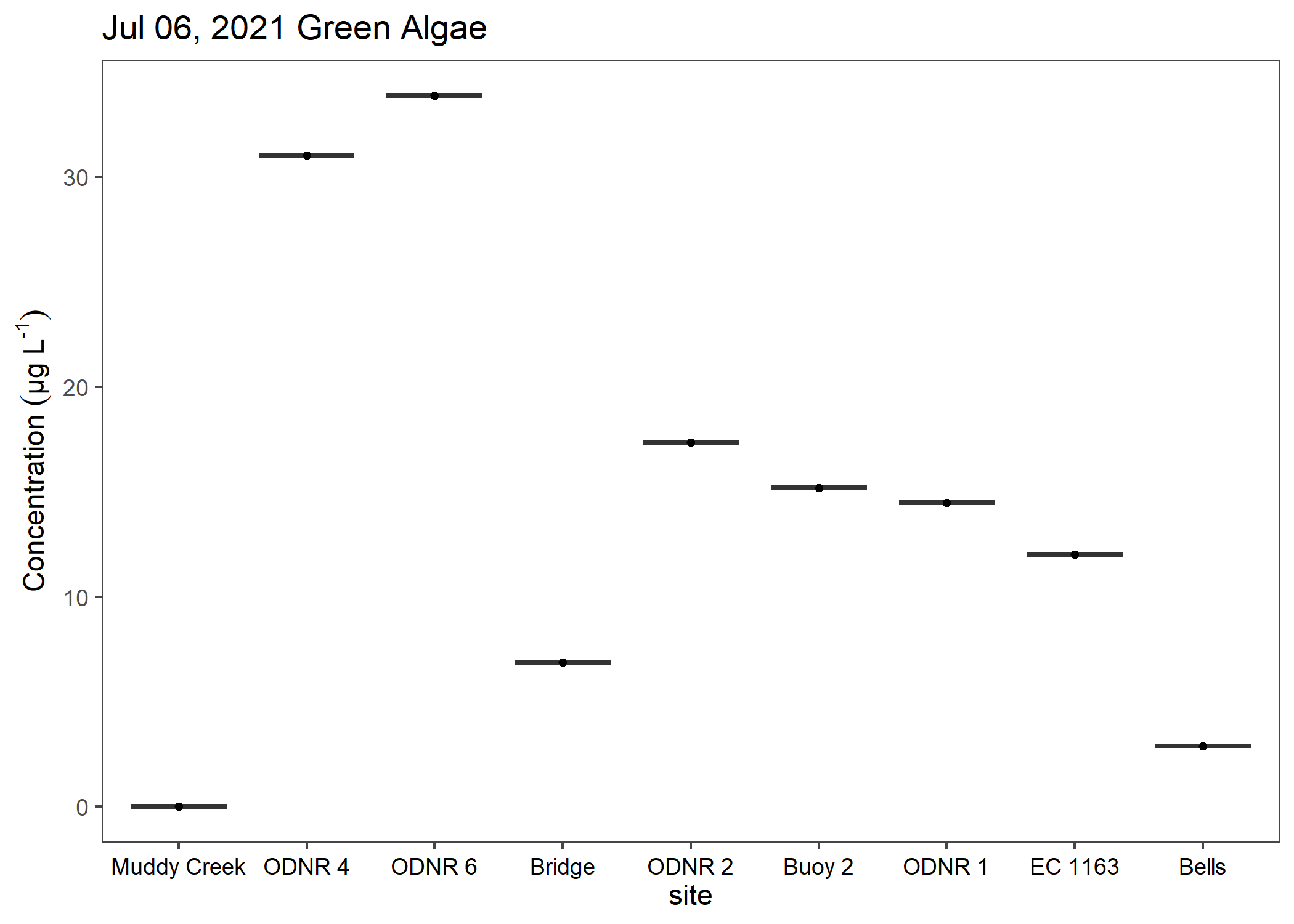


#### Total Concentration

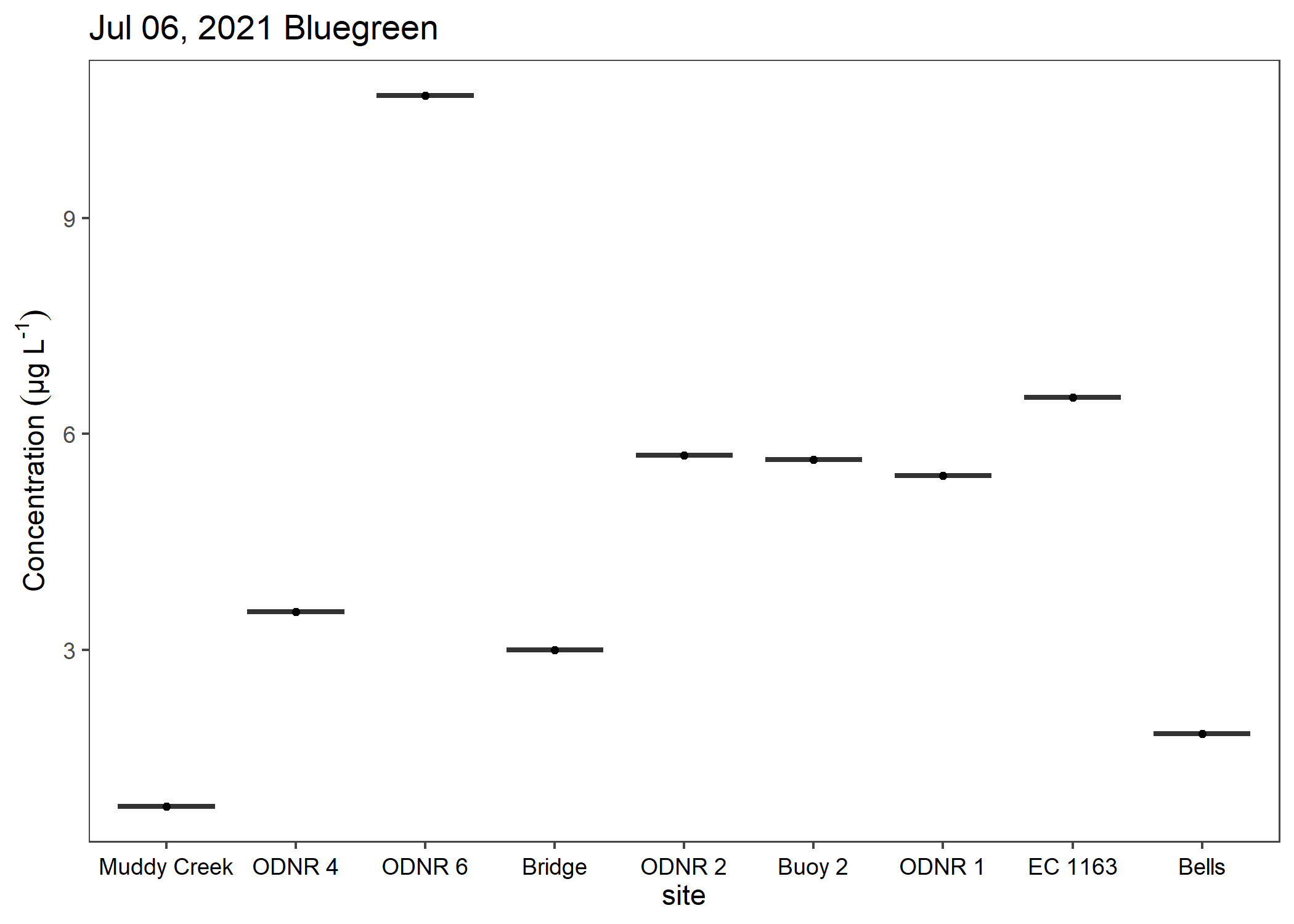


### Jul 06, 2021

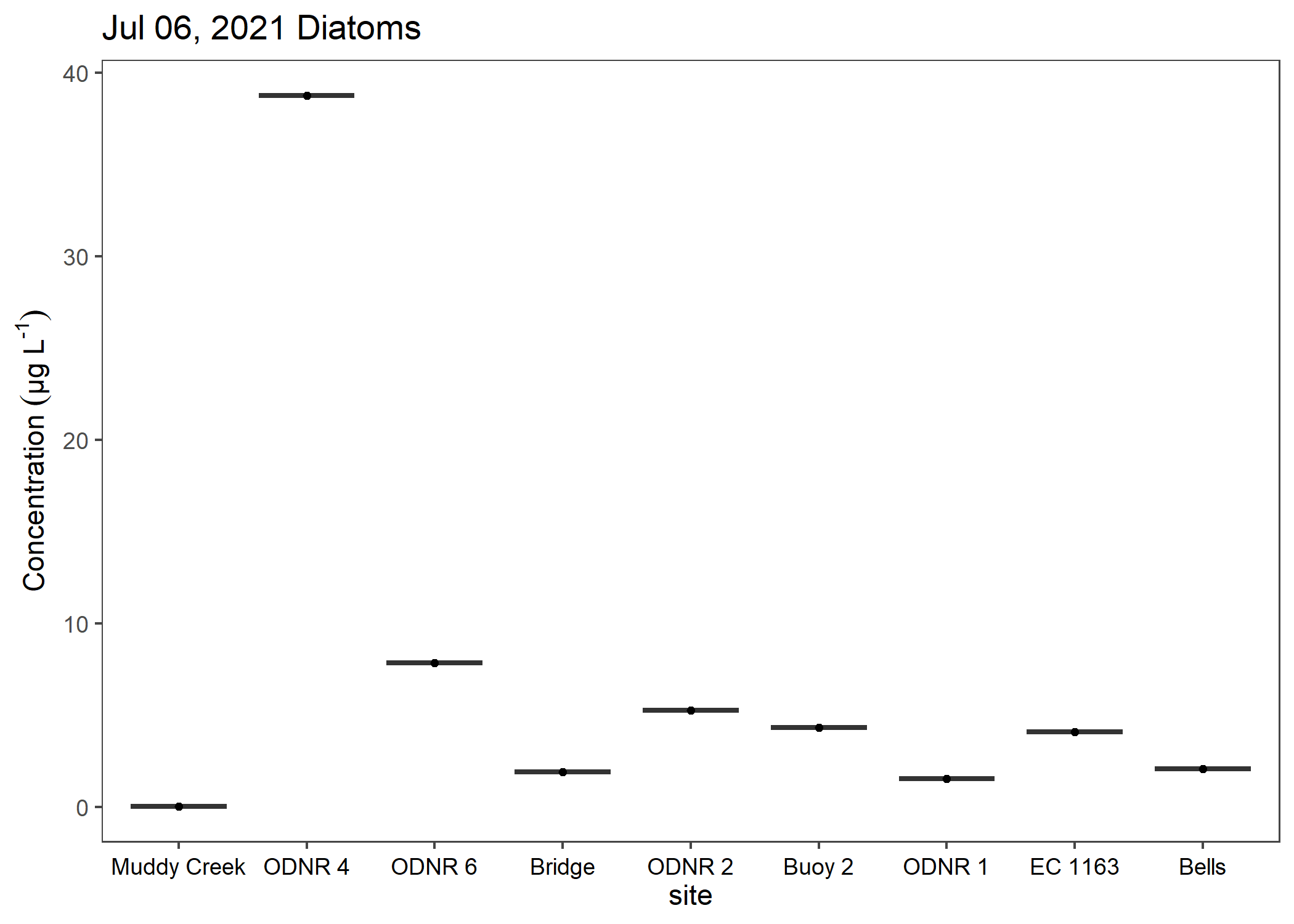
#### Green Algae



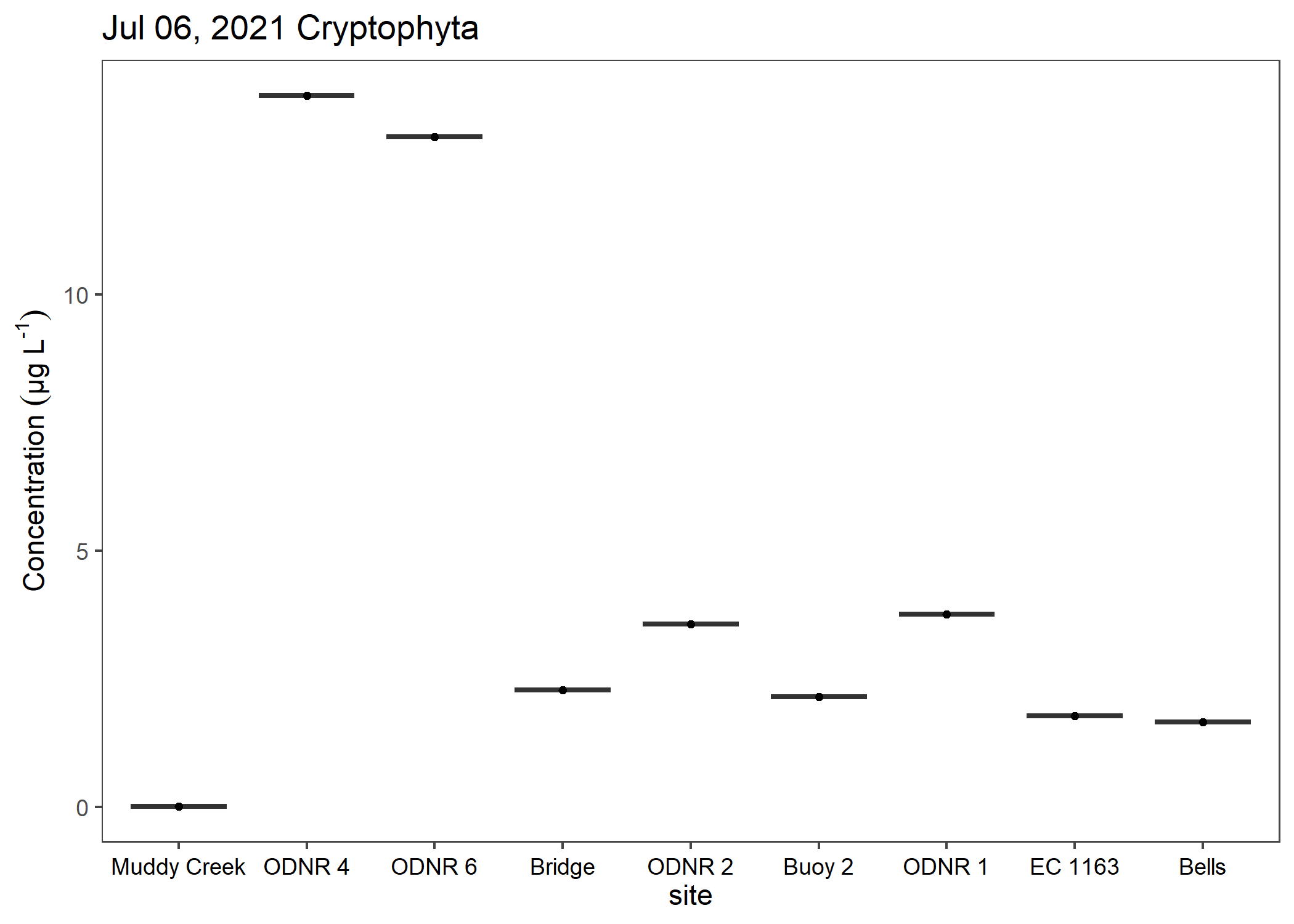
#### Bluegreen



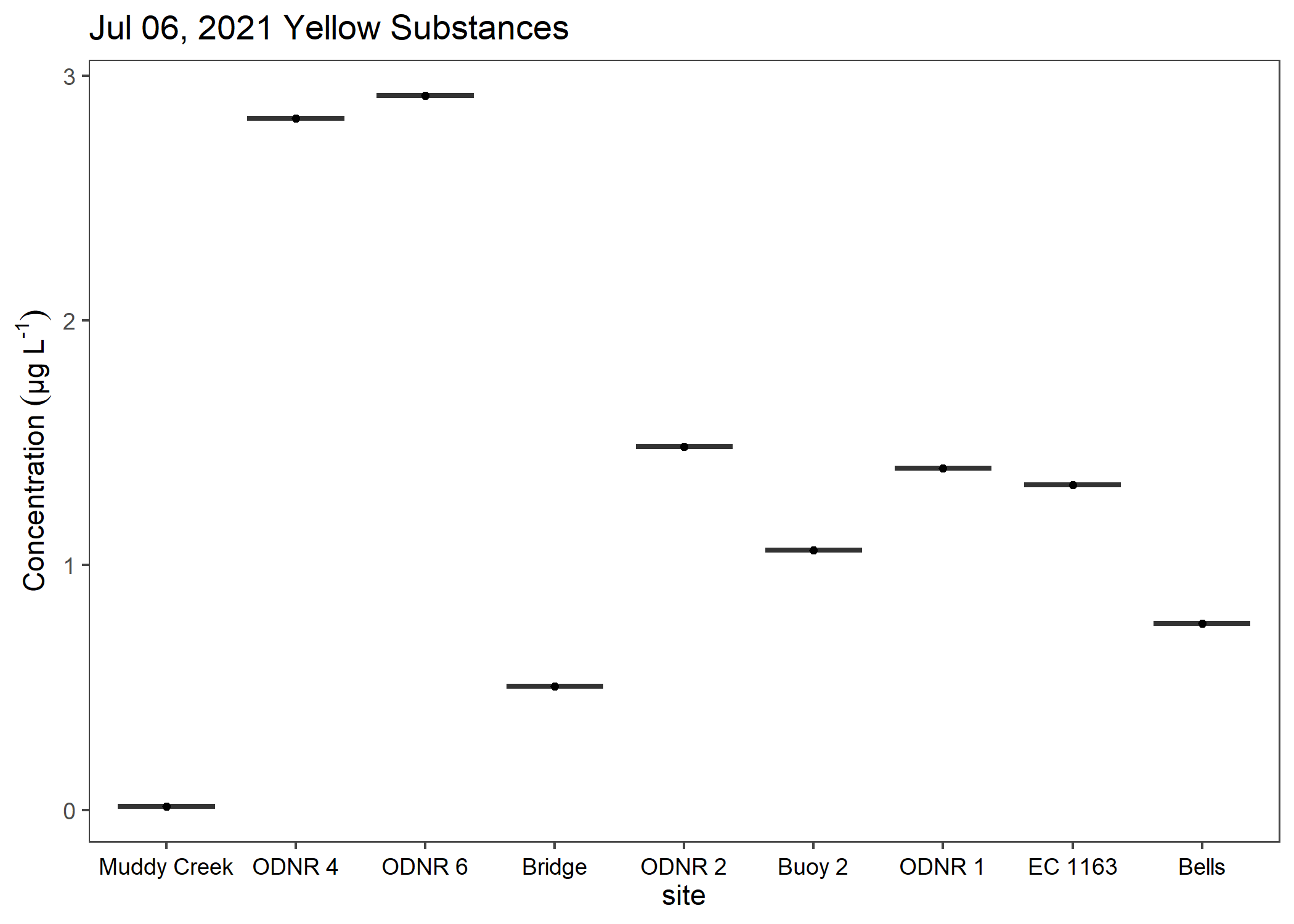
#### Diatoms



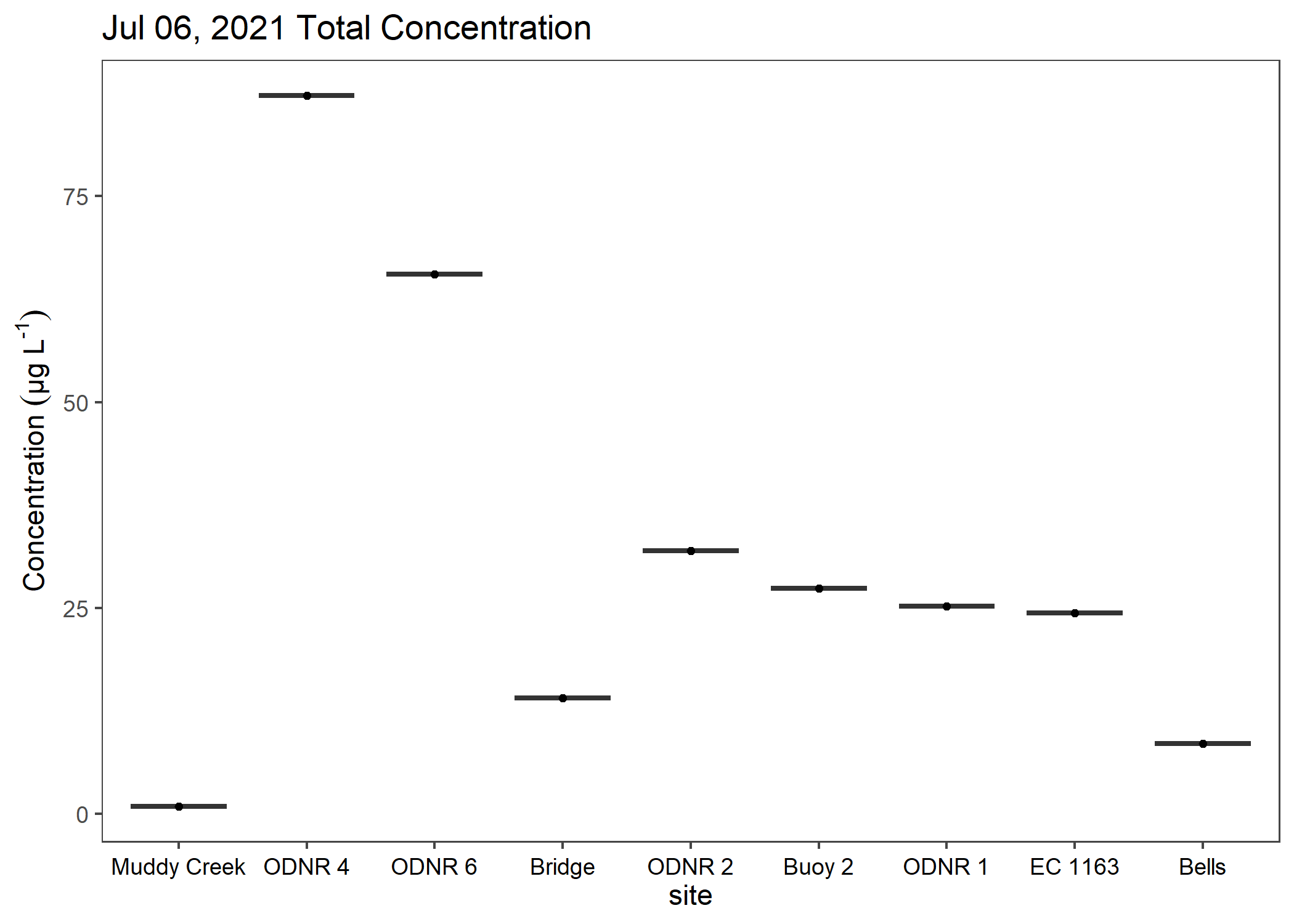
#### Cryptophyta



#### Yellow Substances

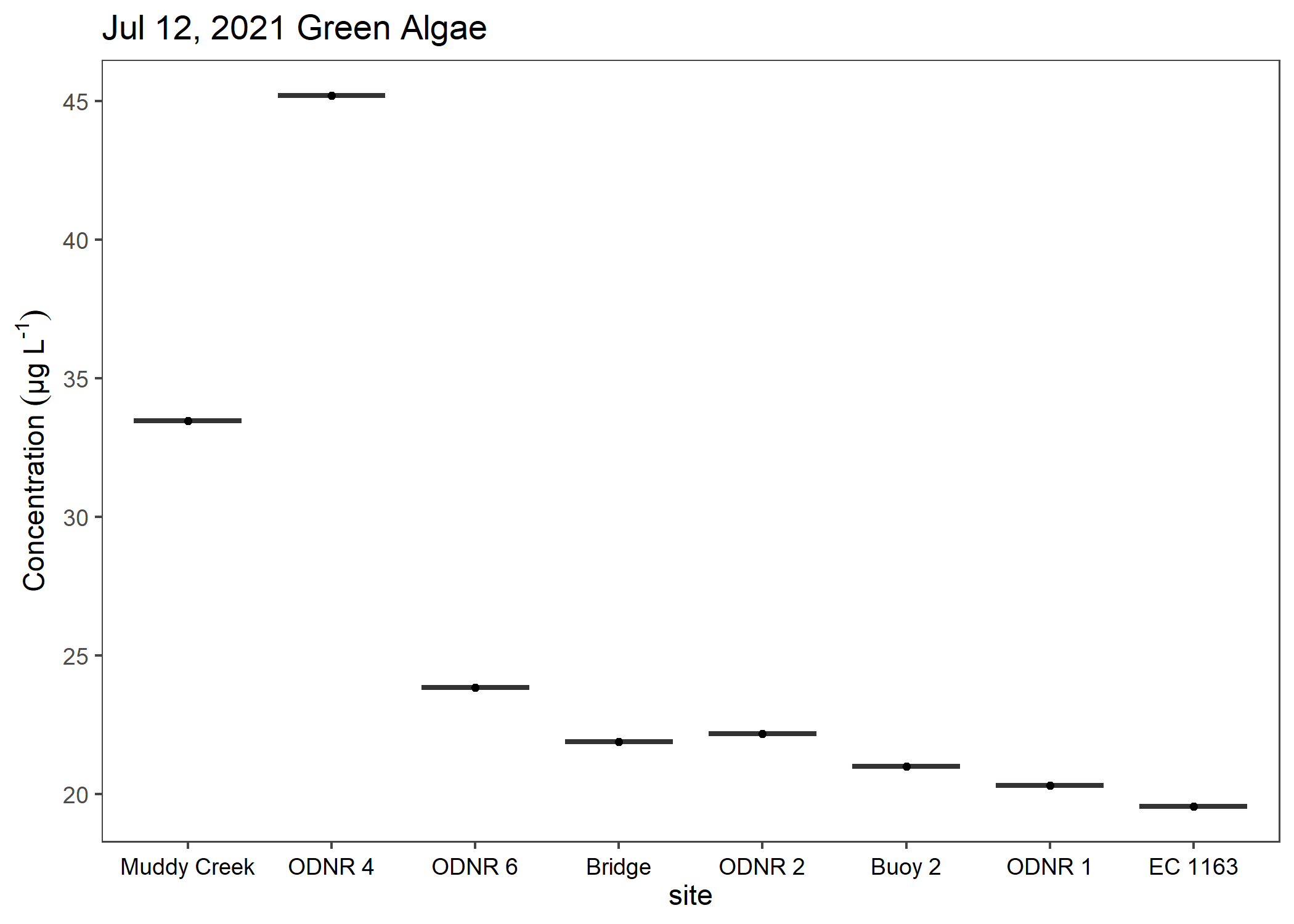


#### Total Concentration

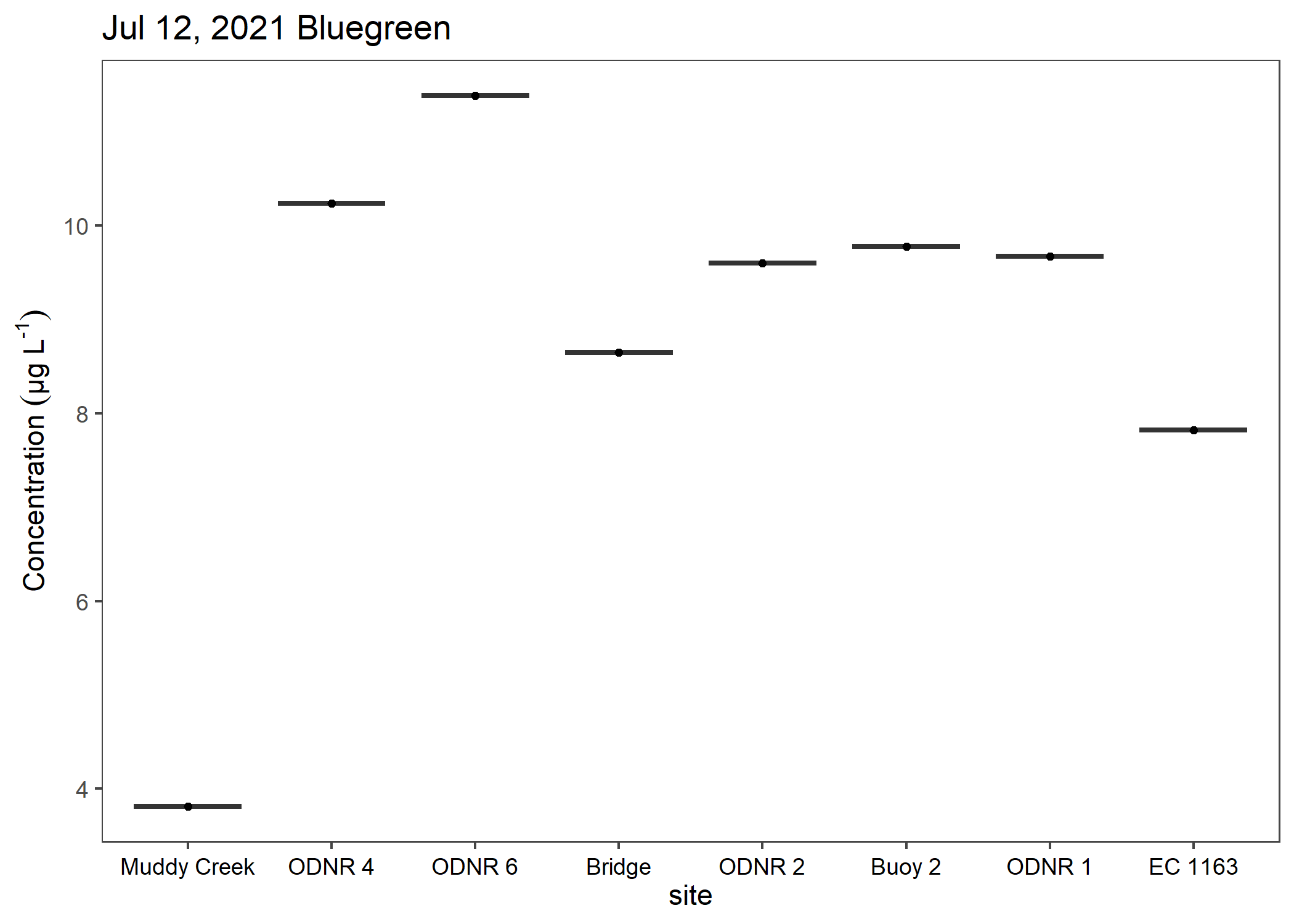


### Jul 12, 2021

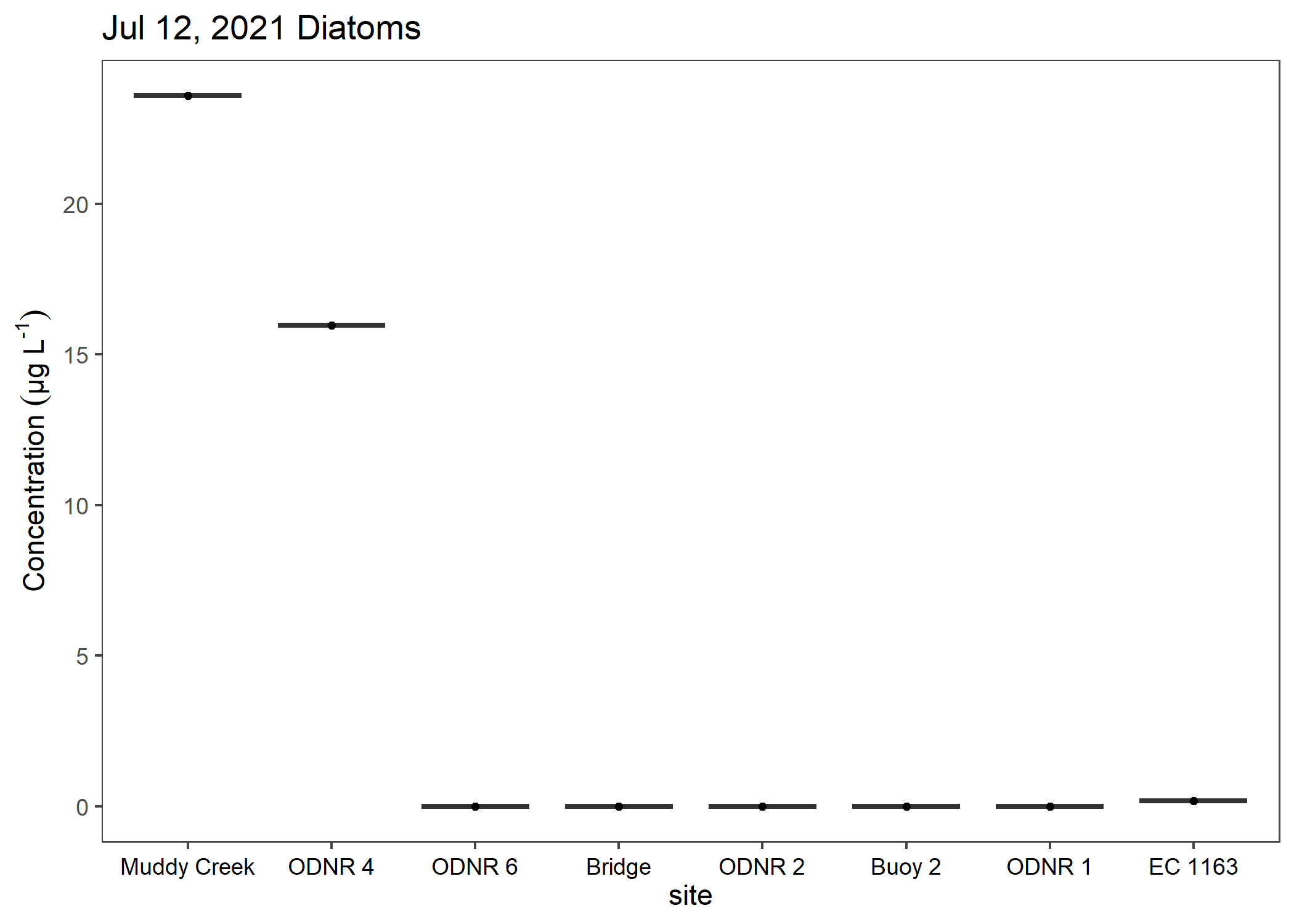
#### Green Algae



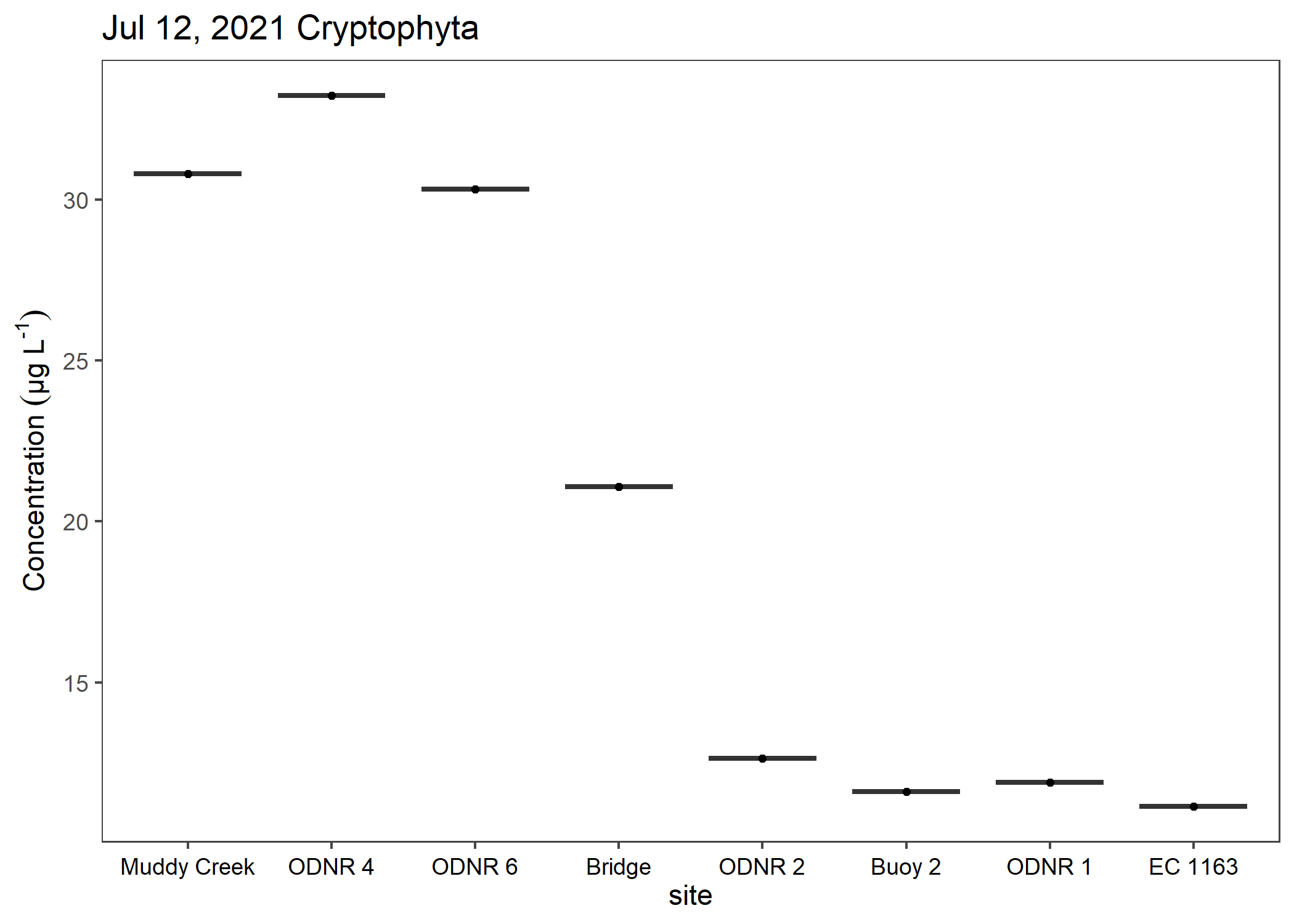
#### Bluegreen



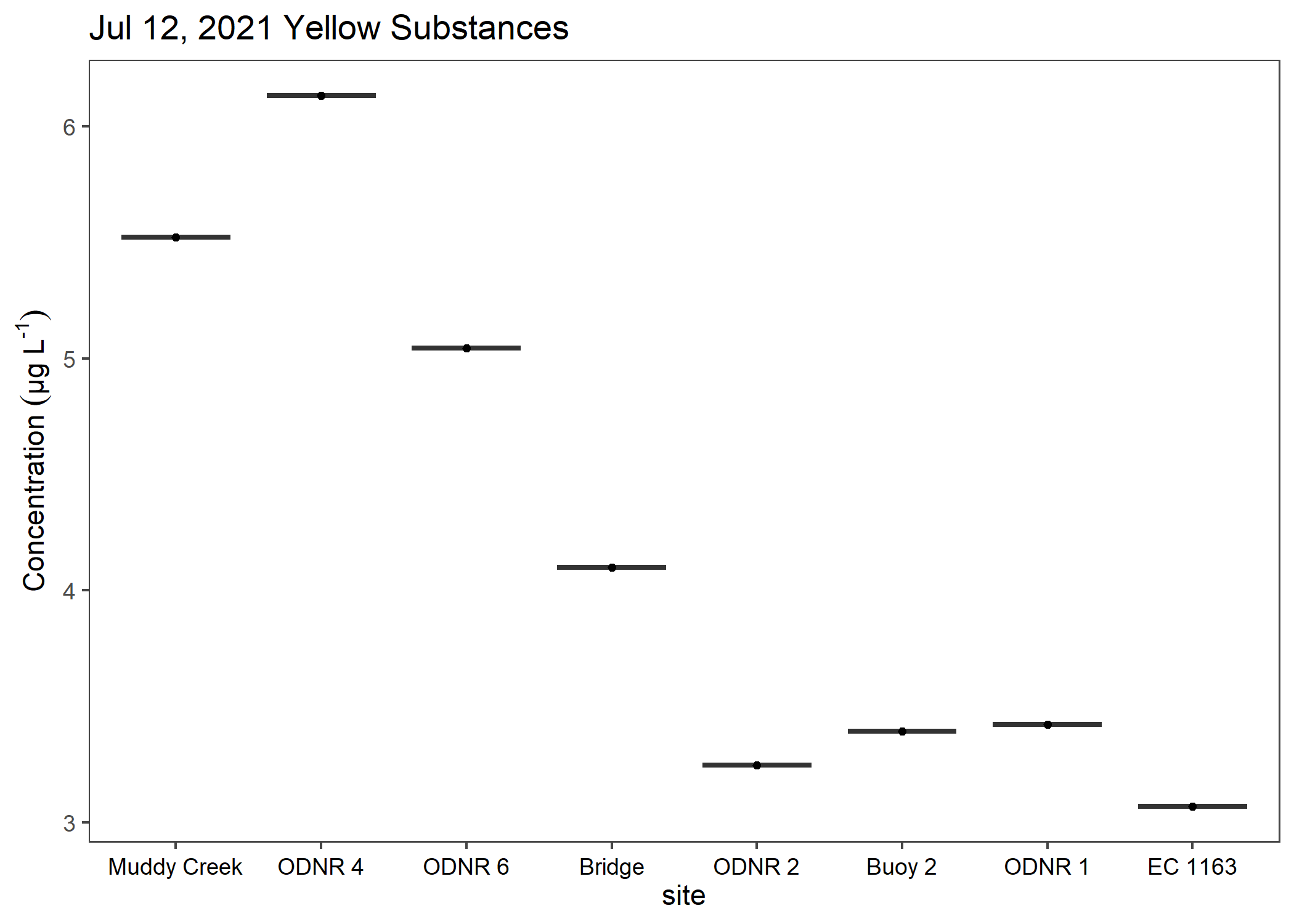
#### Diatoms



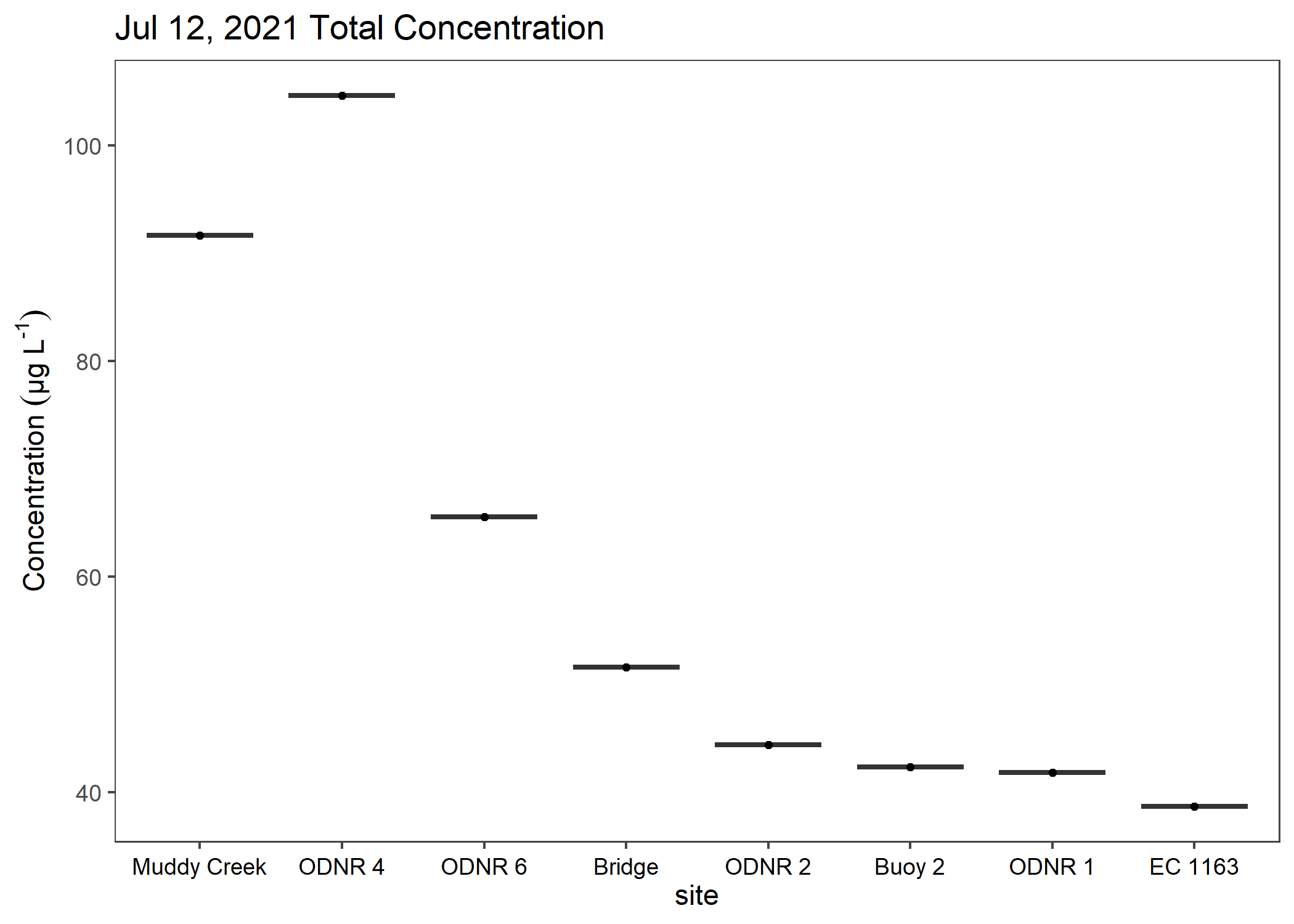
#### Cryptophyta



#### Yellow Substances

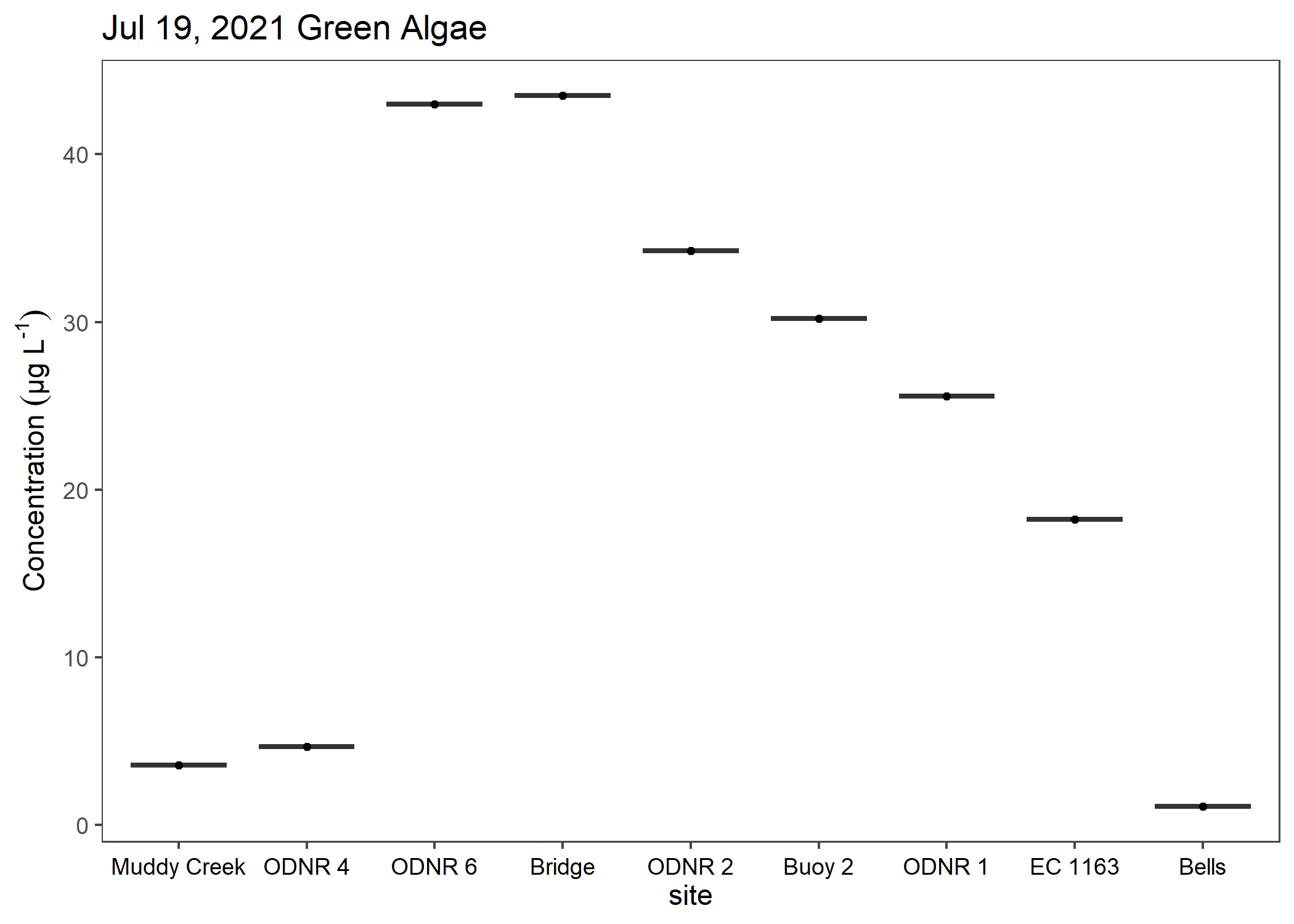


#### Total Concentration

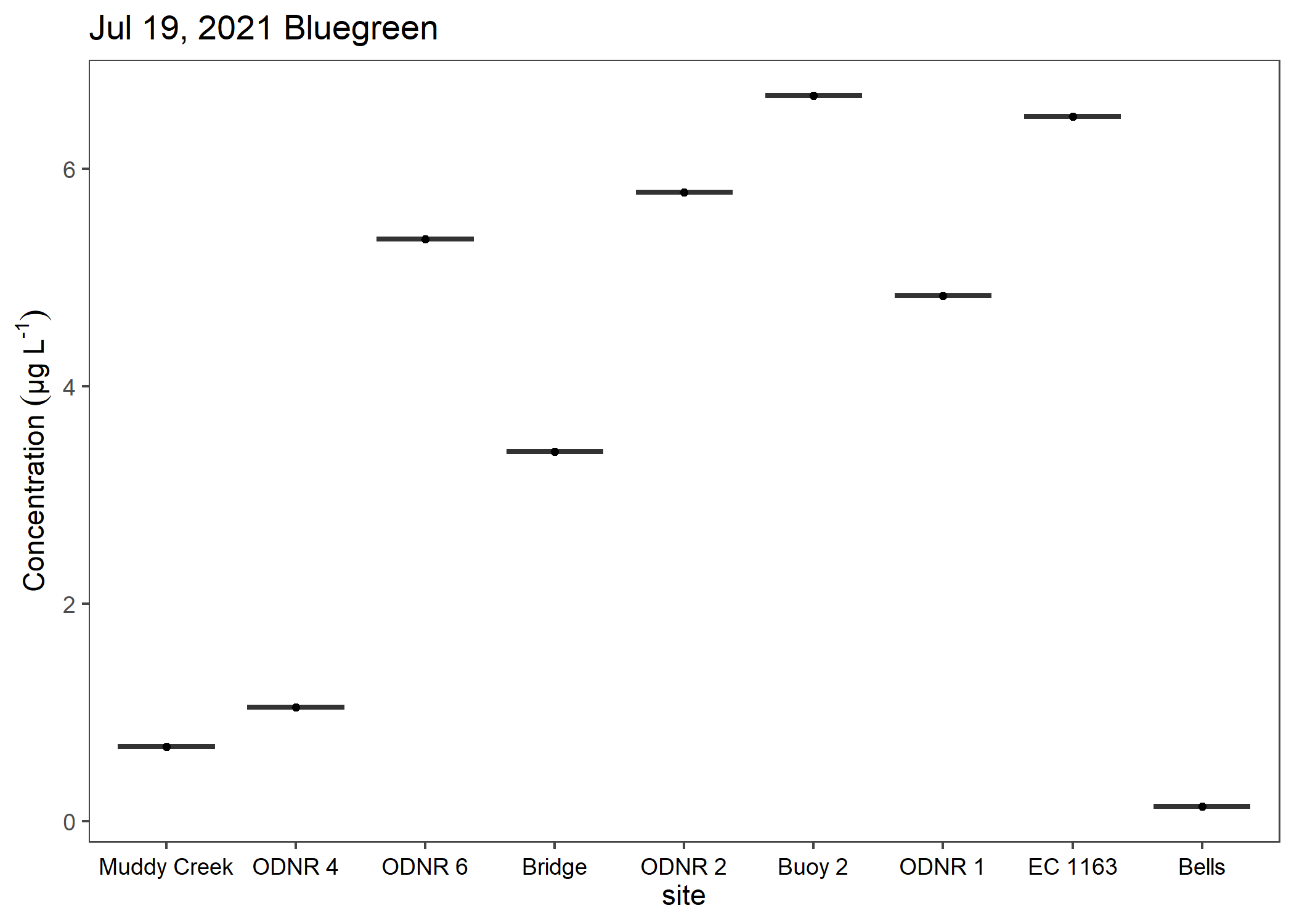


### Jul 19, 2021

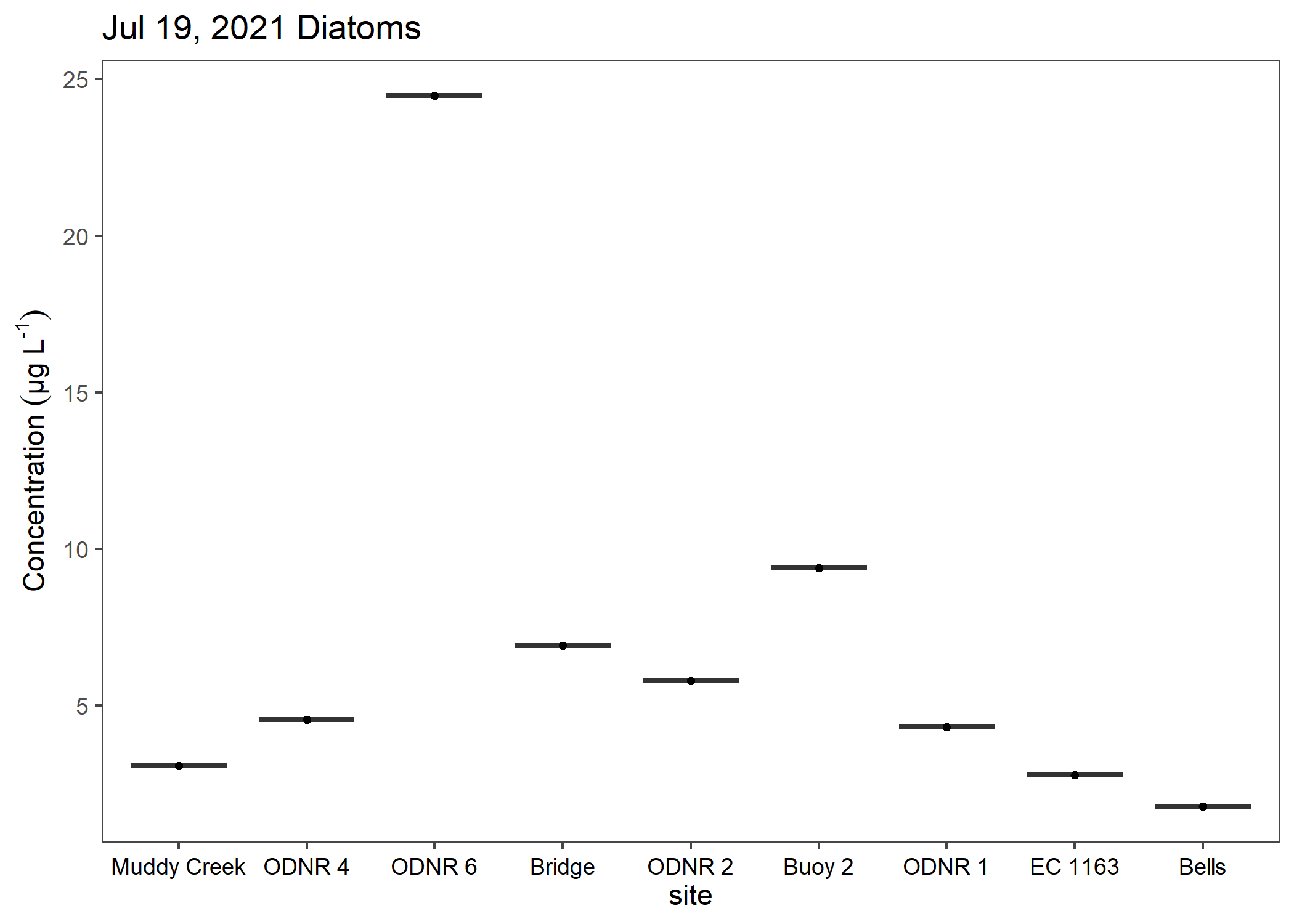
#### Green Algae



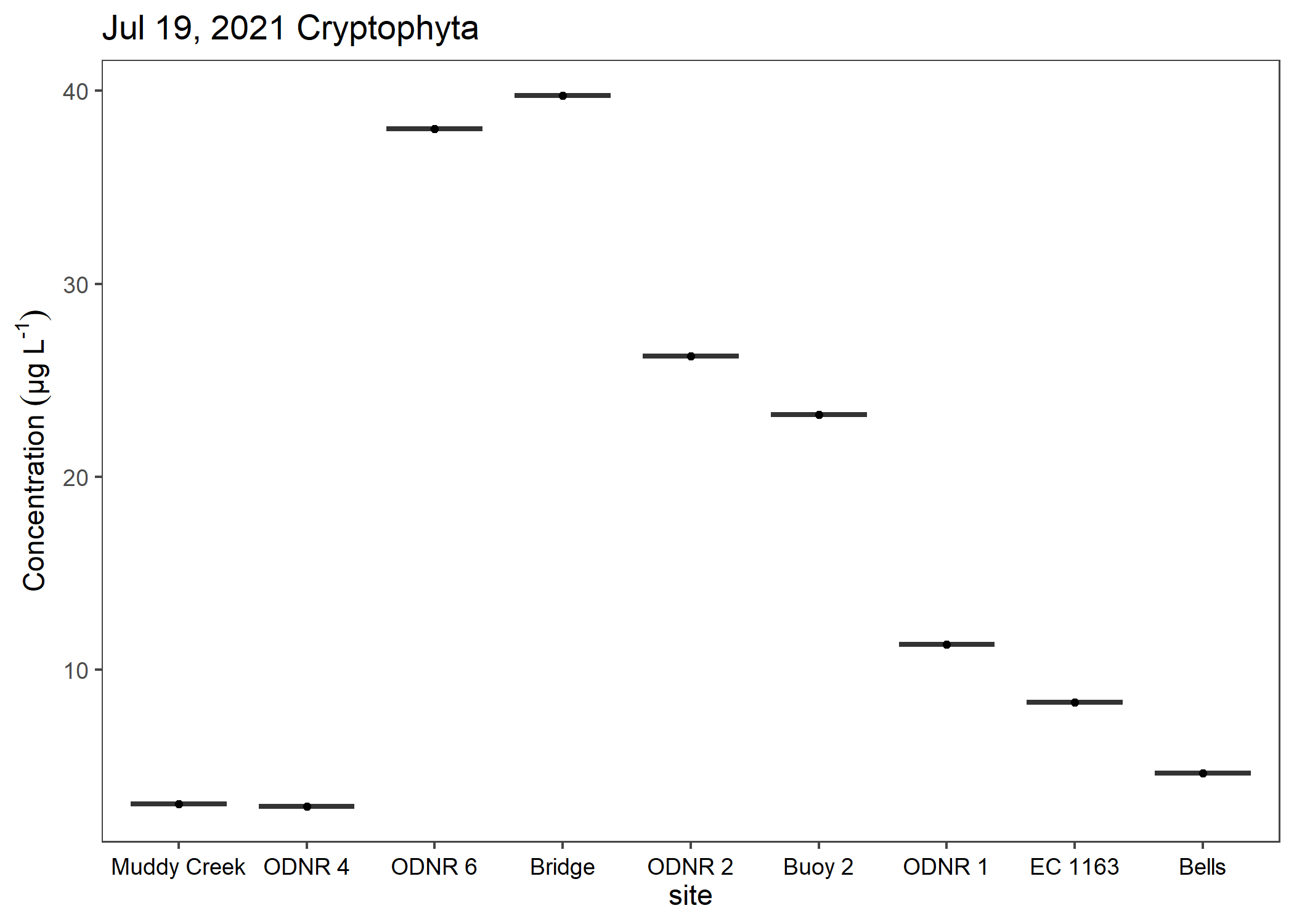
#### Bluegreen



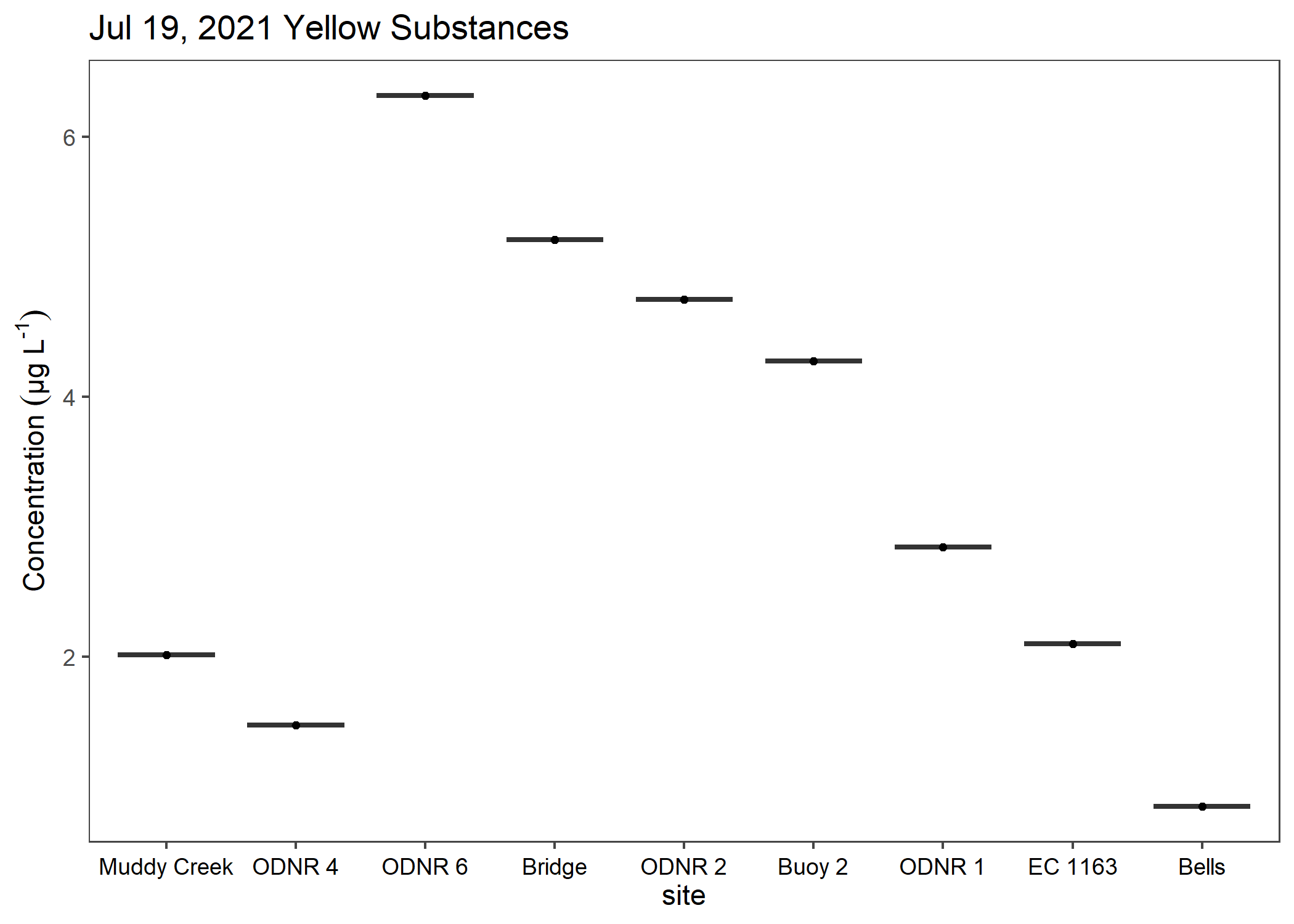
#### Diatoms



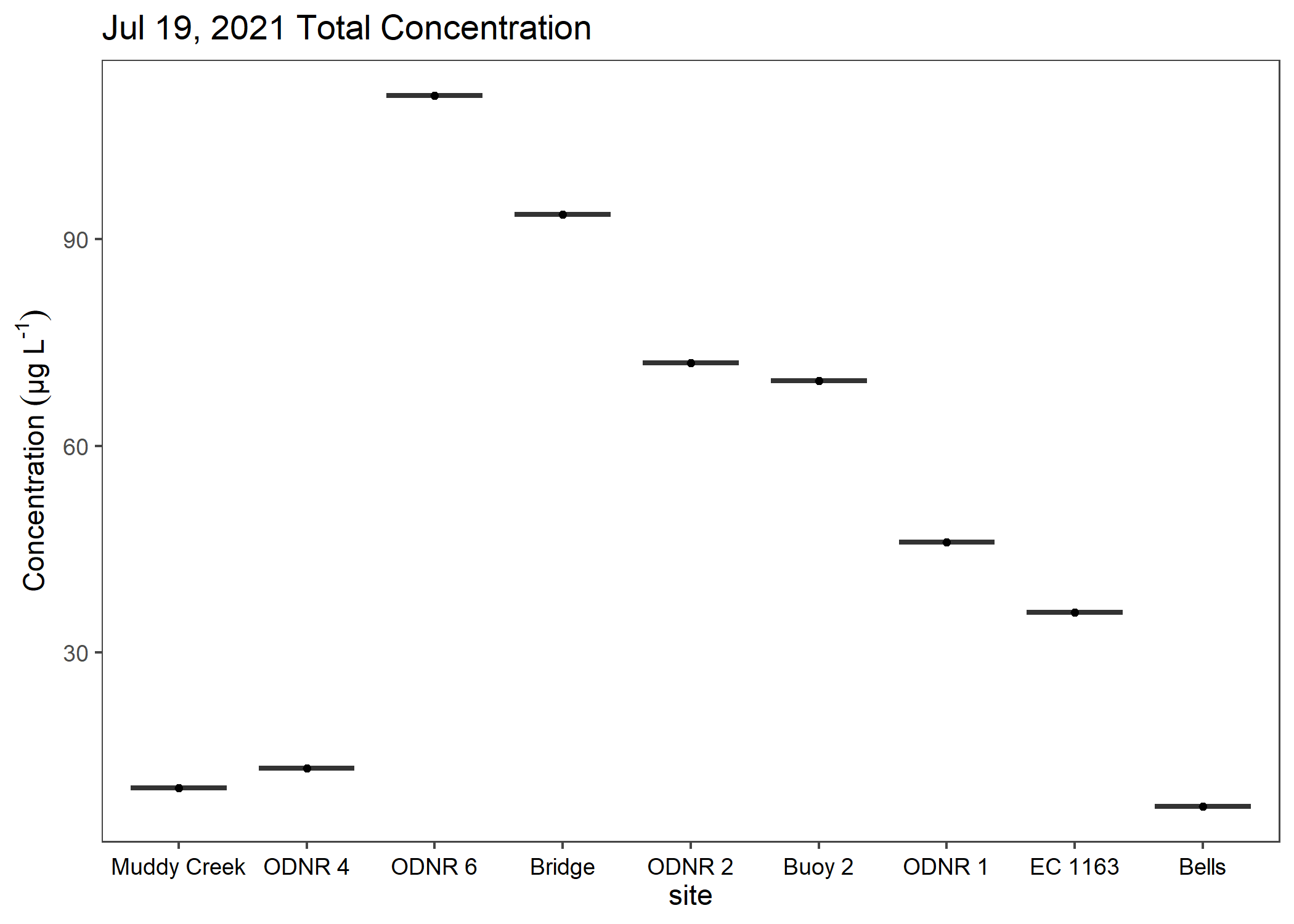
#### Cryptophyta



#### Yellow Substances

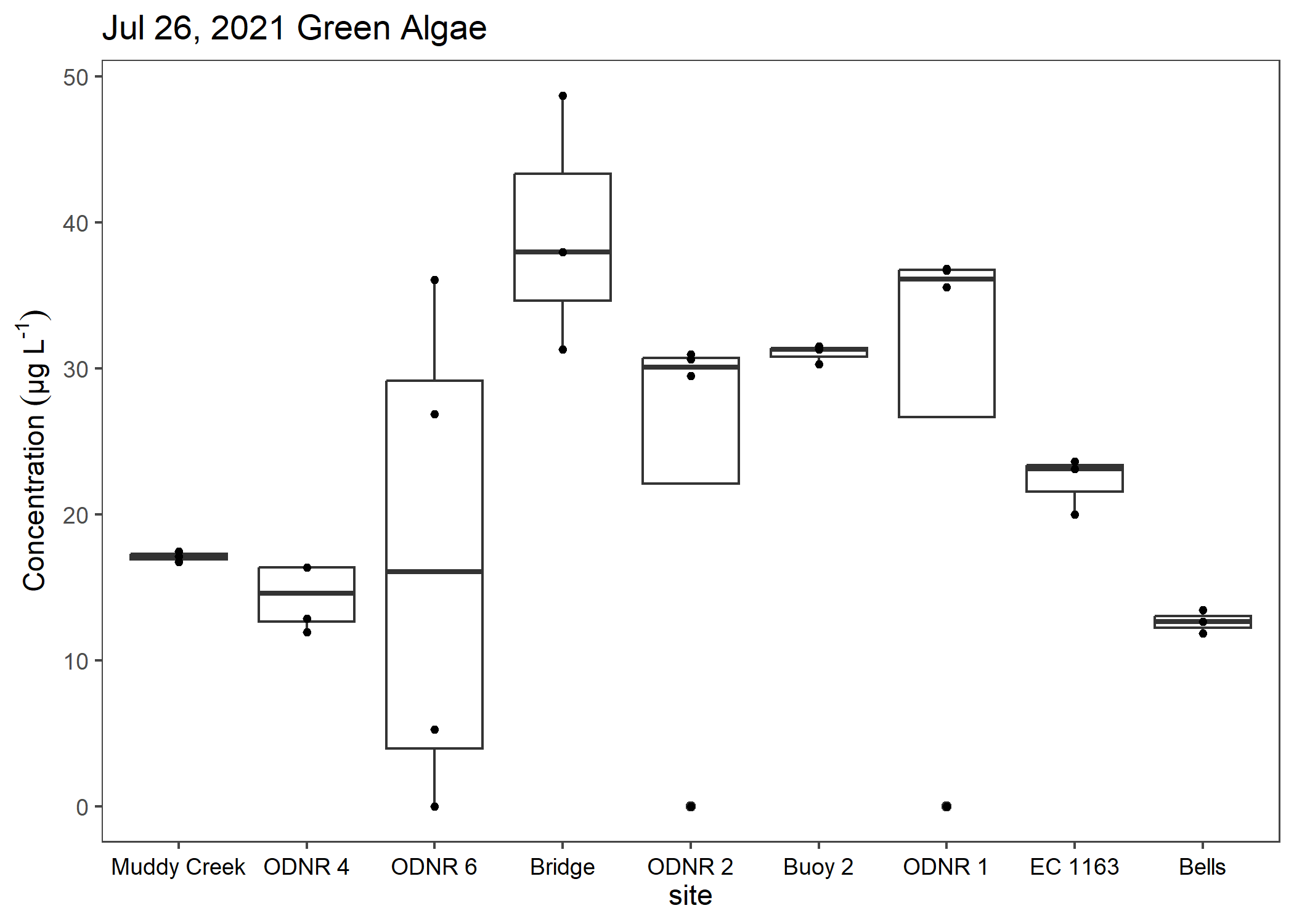


#### Total Concentration

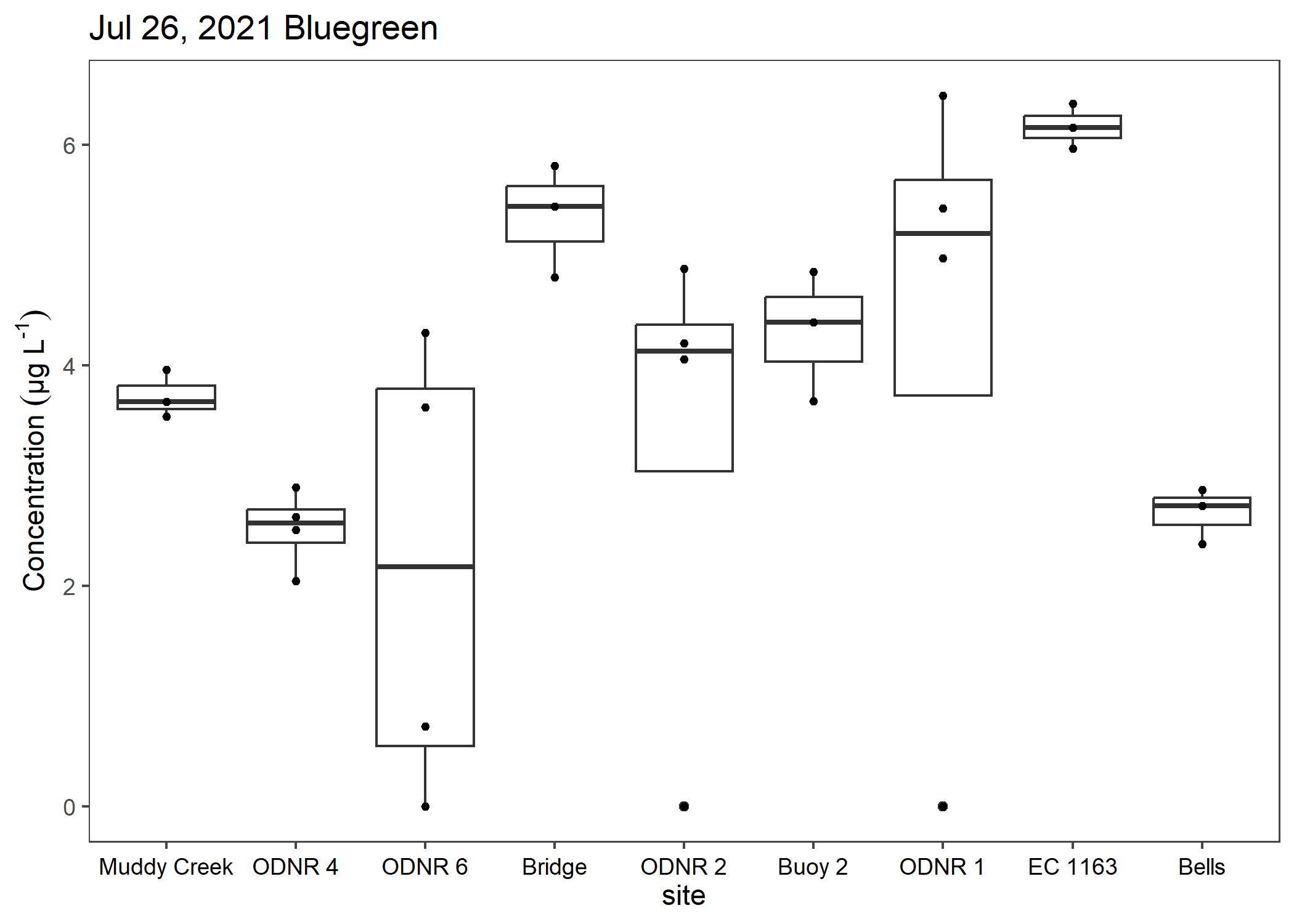


### Jul 26, 2021

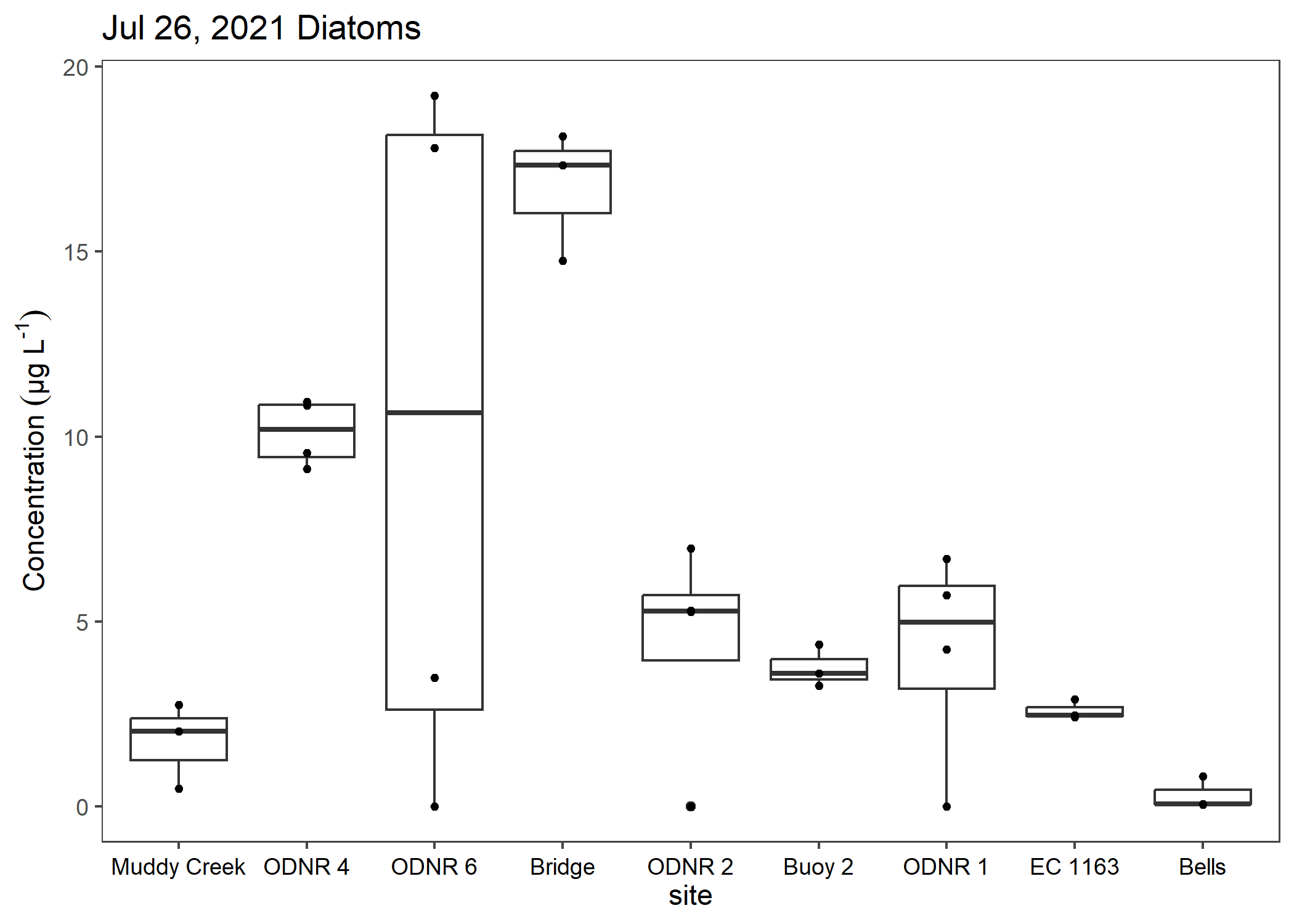
#### Green Algae



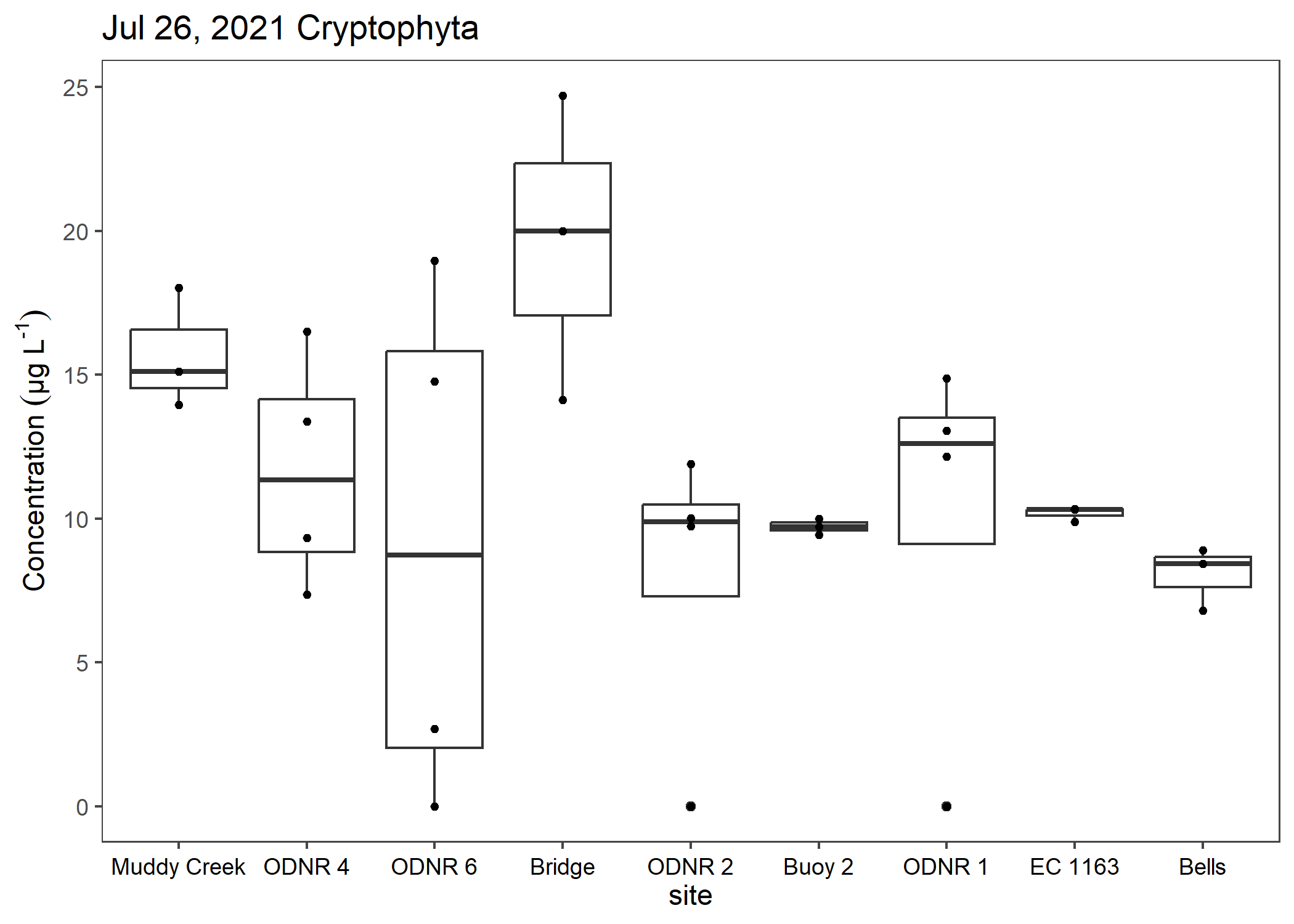
#### Bluegreen



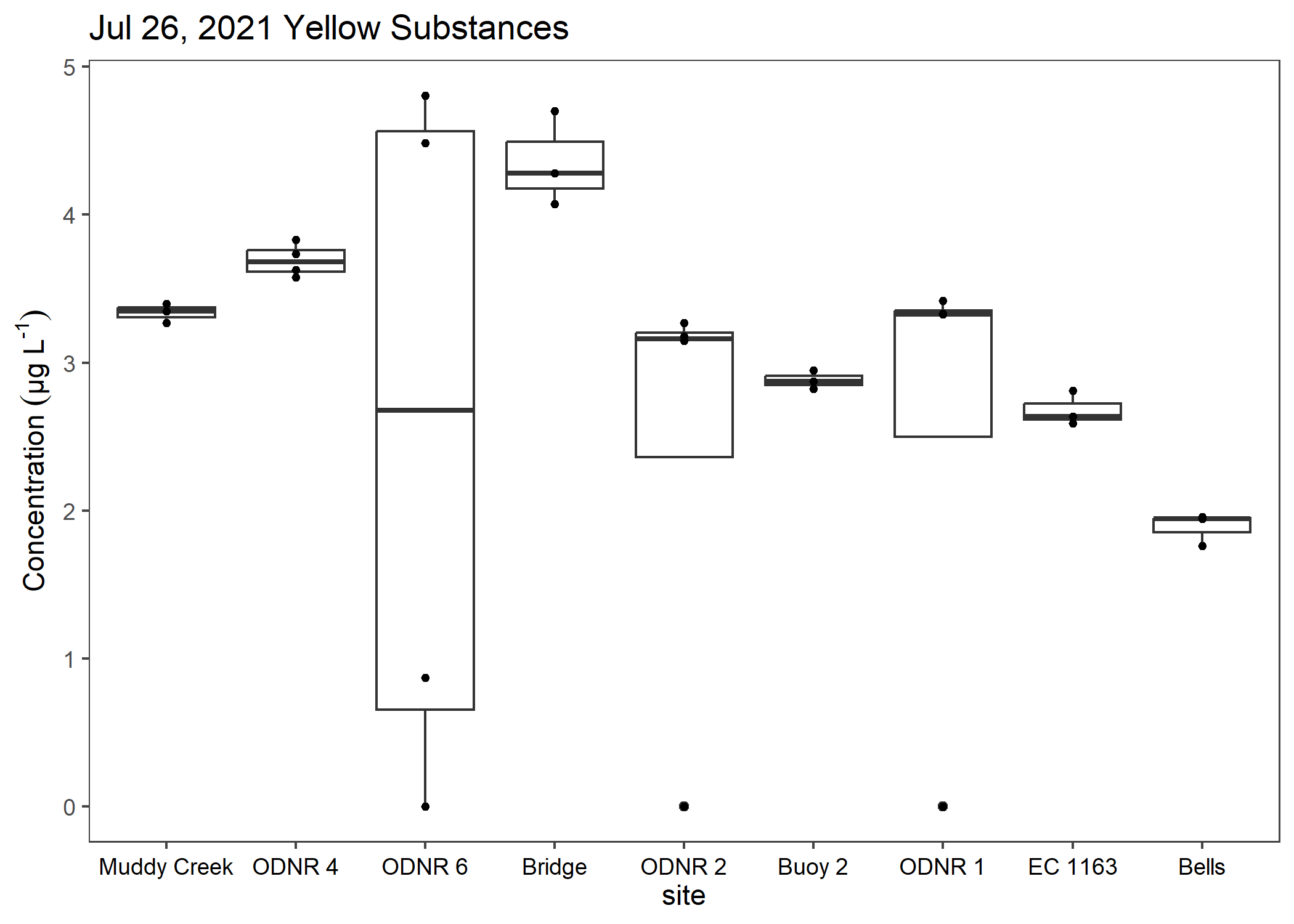
#### Diatoms



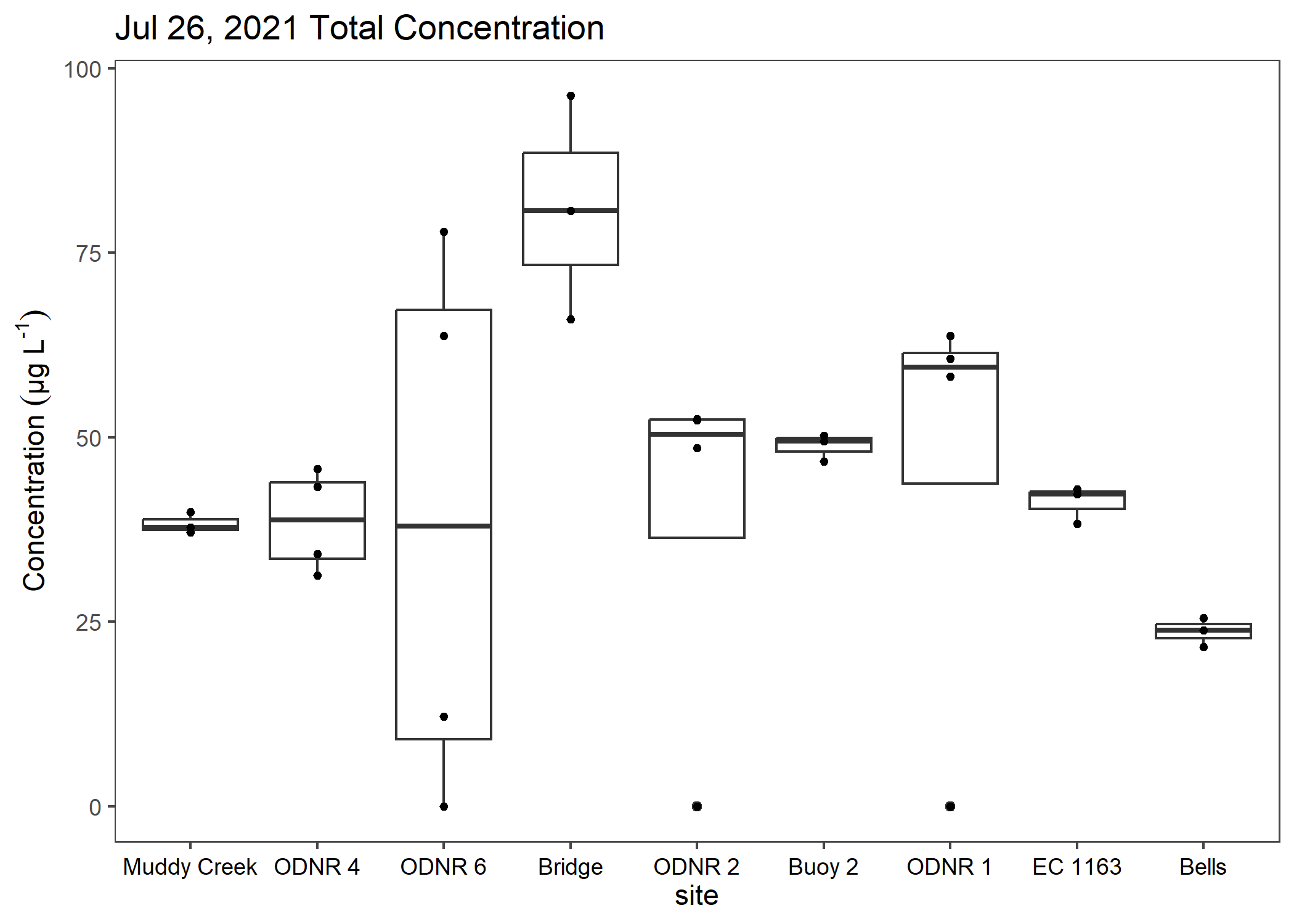
#### Cryptophyta



#### Yellow Substances

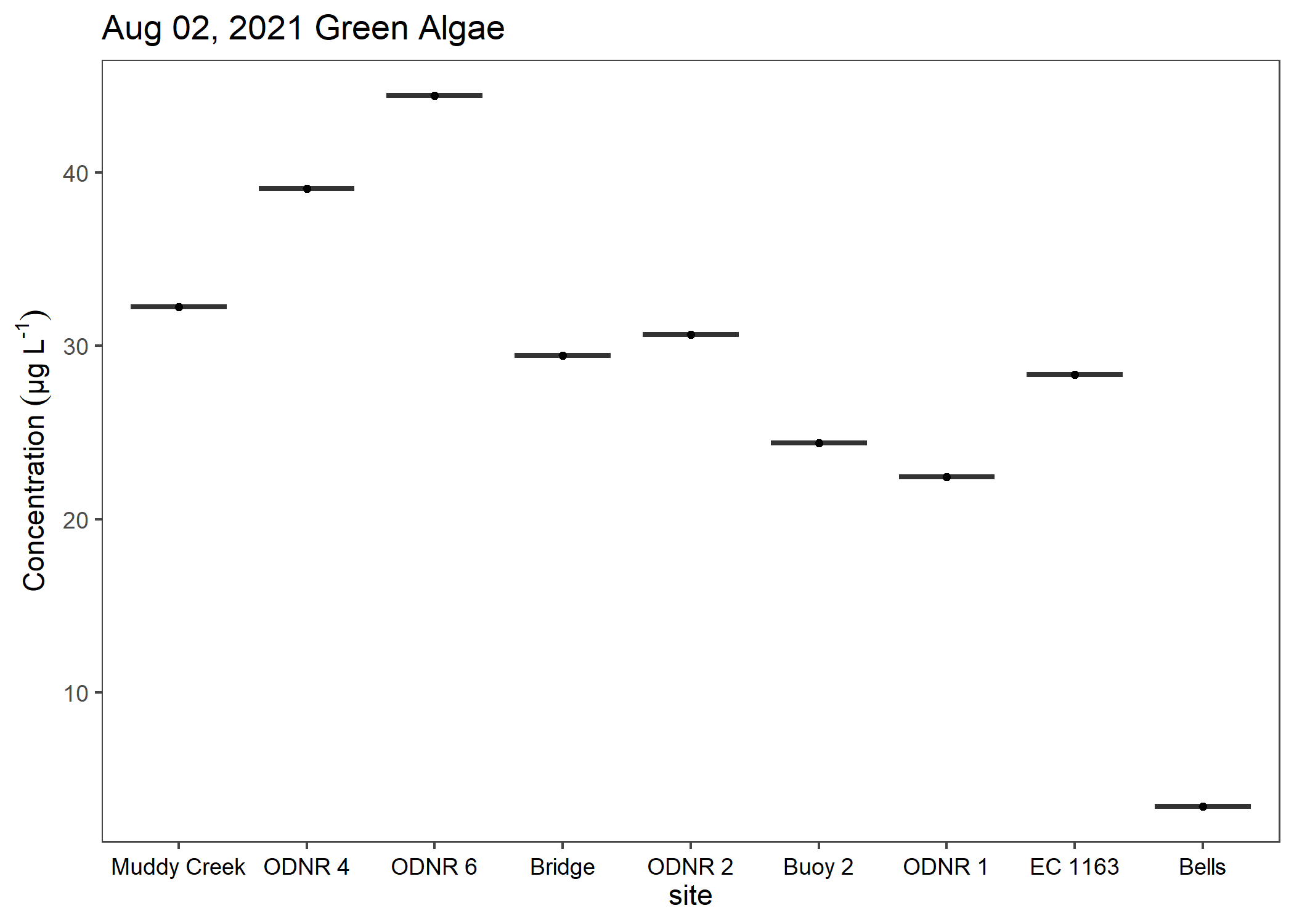


#### Total Concentration

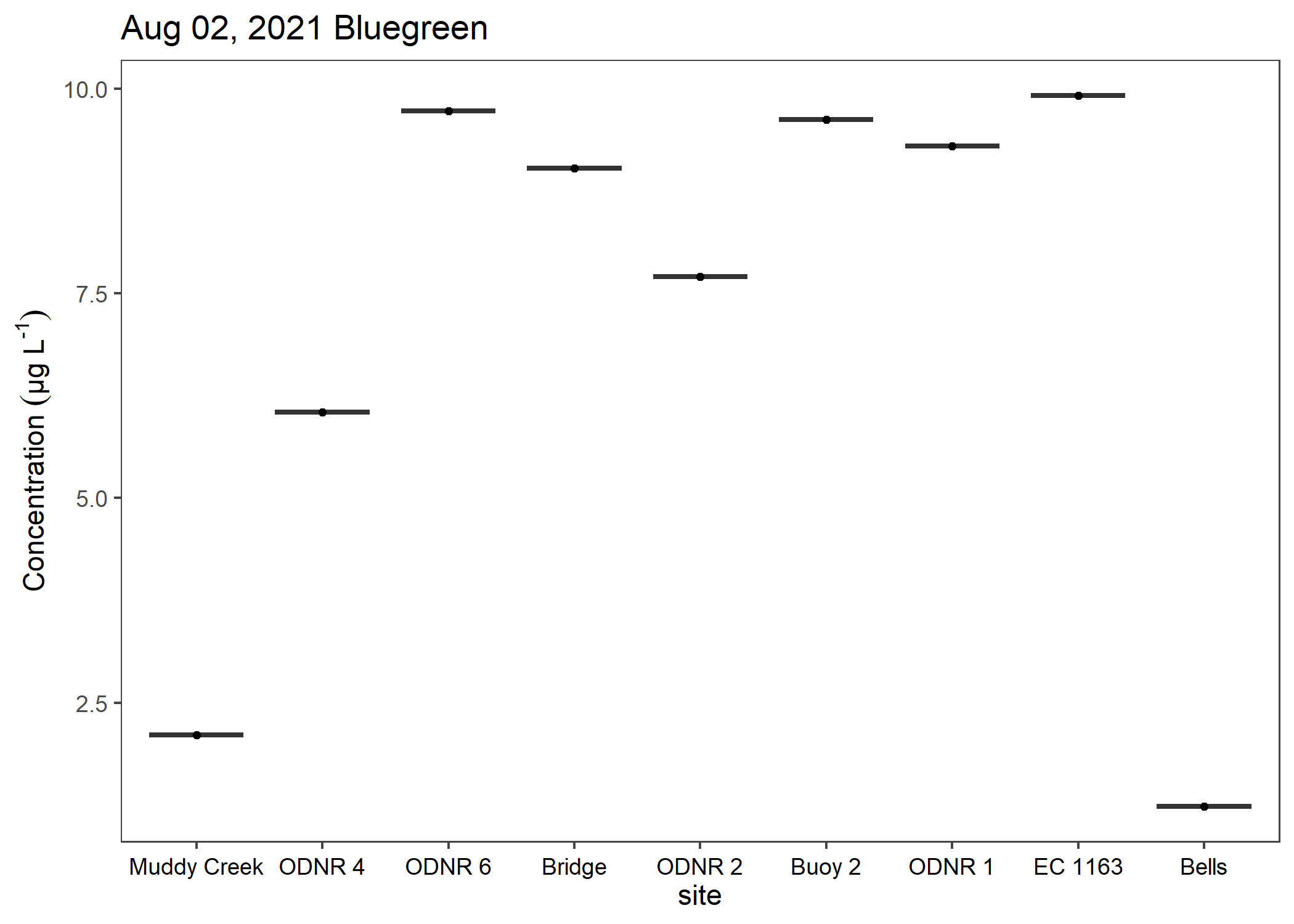


### Aug 02, 2021

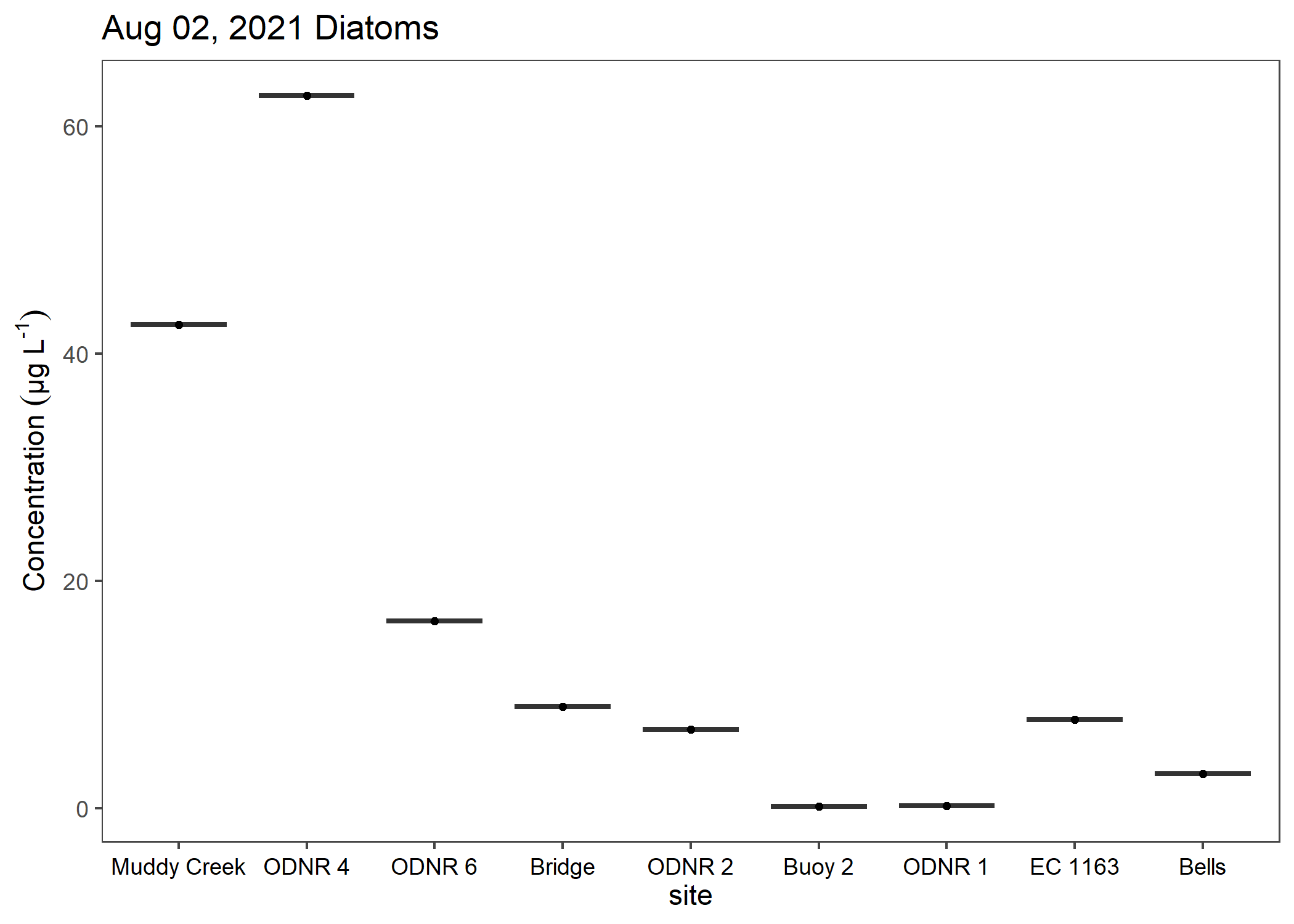
#### Green Algae



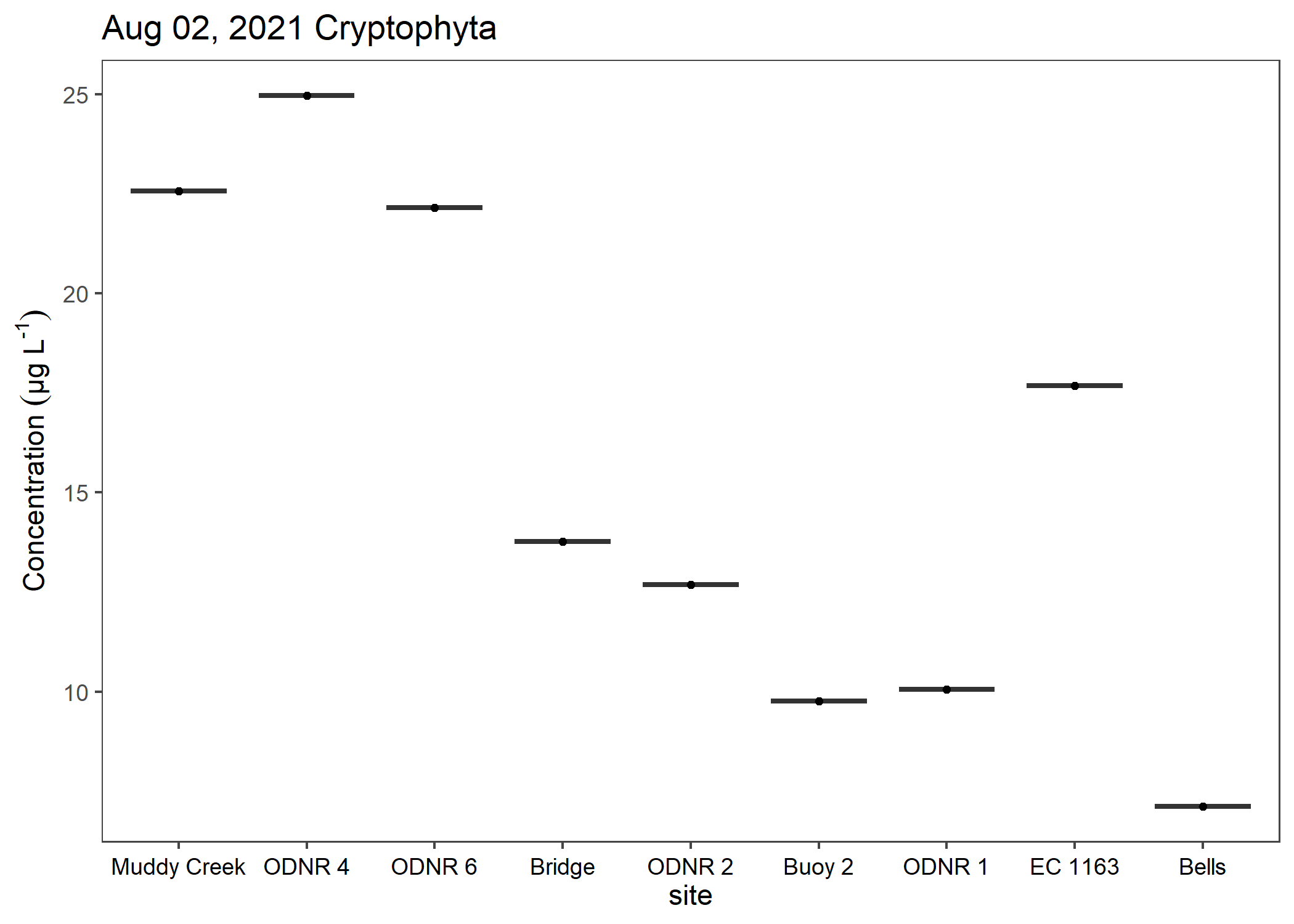
#### Bluegreen



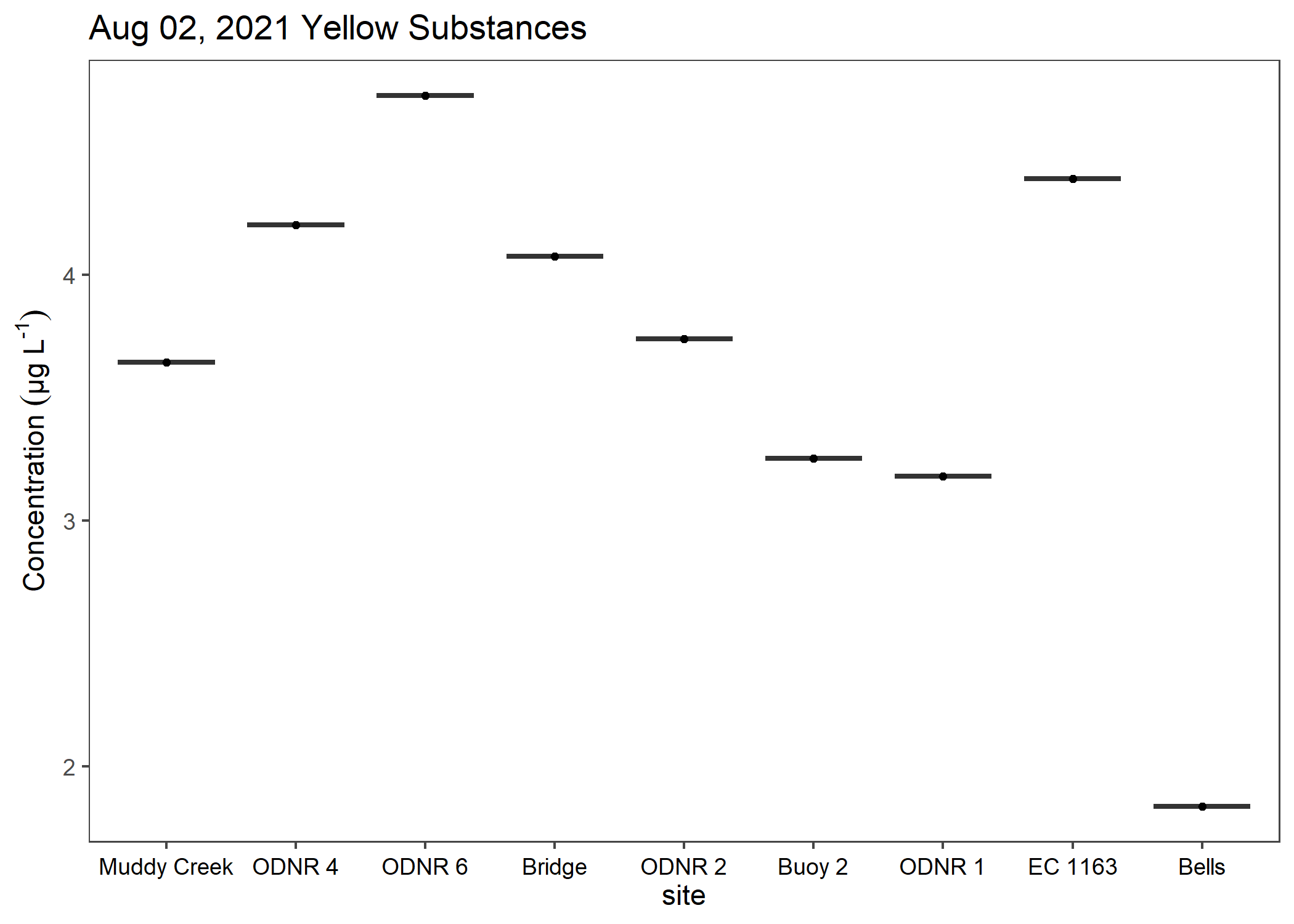
#### Diatoms



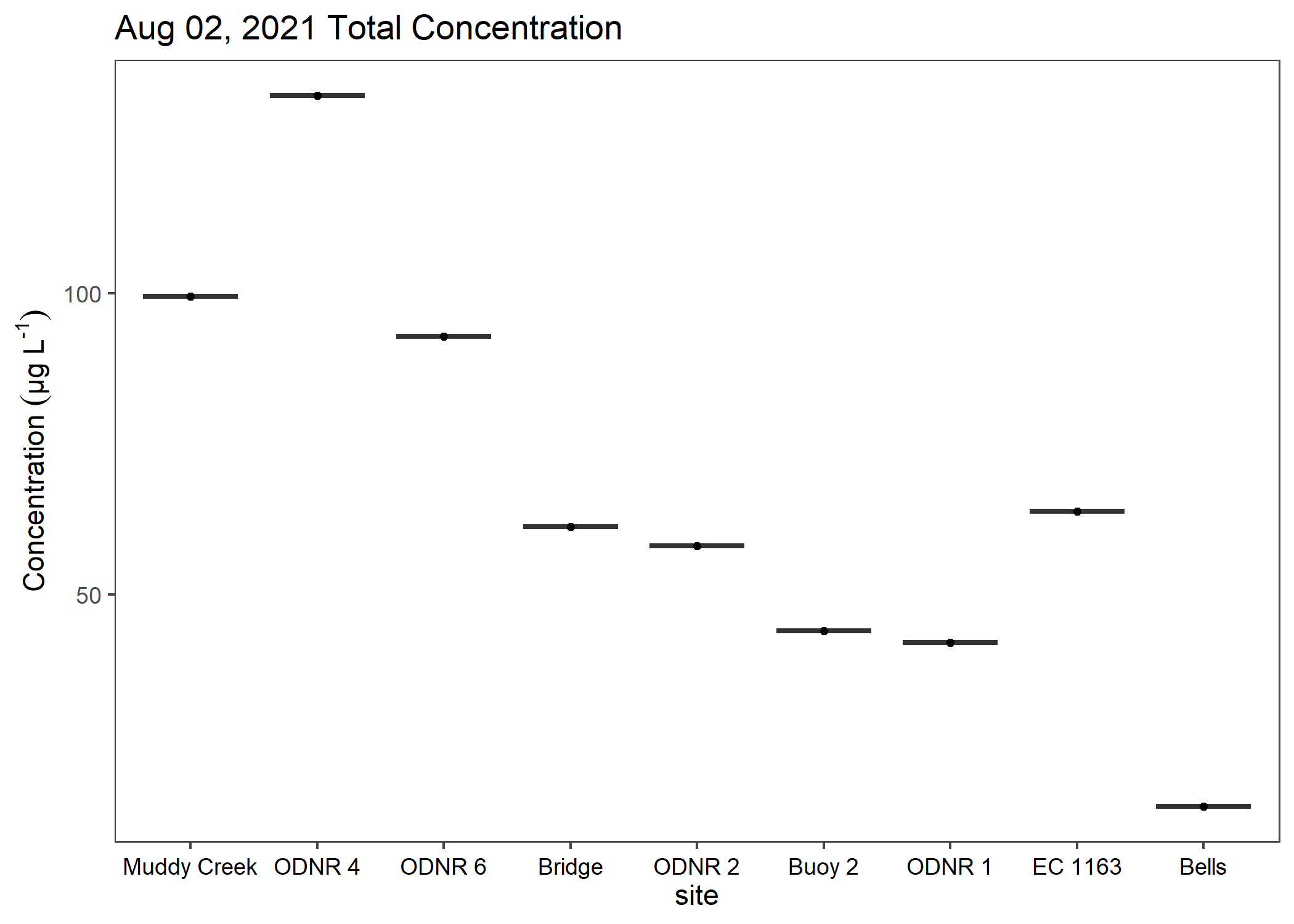
#### Cryptophyta



#### Yellow Substances

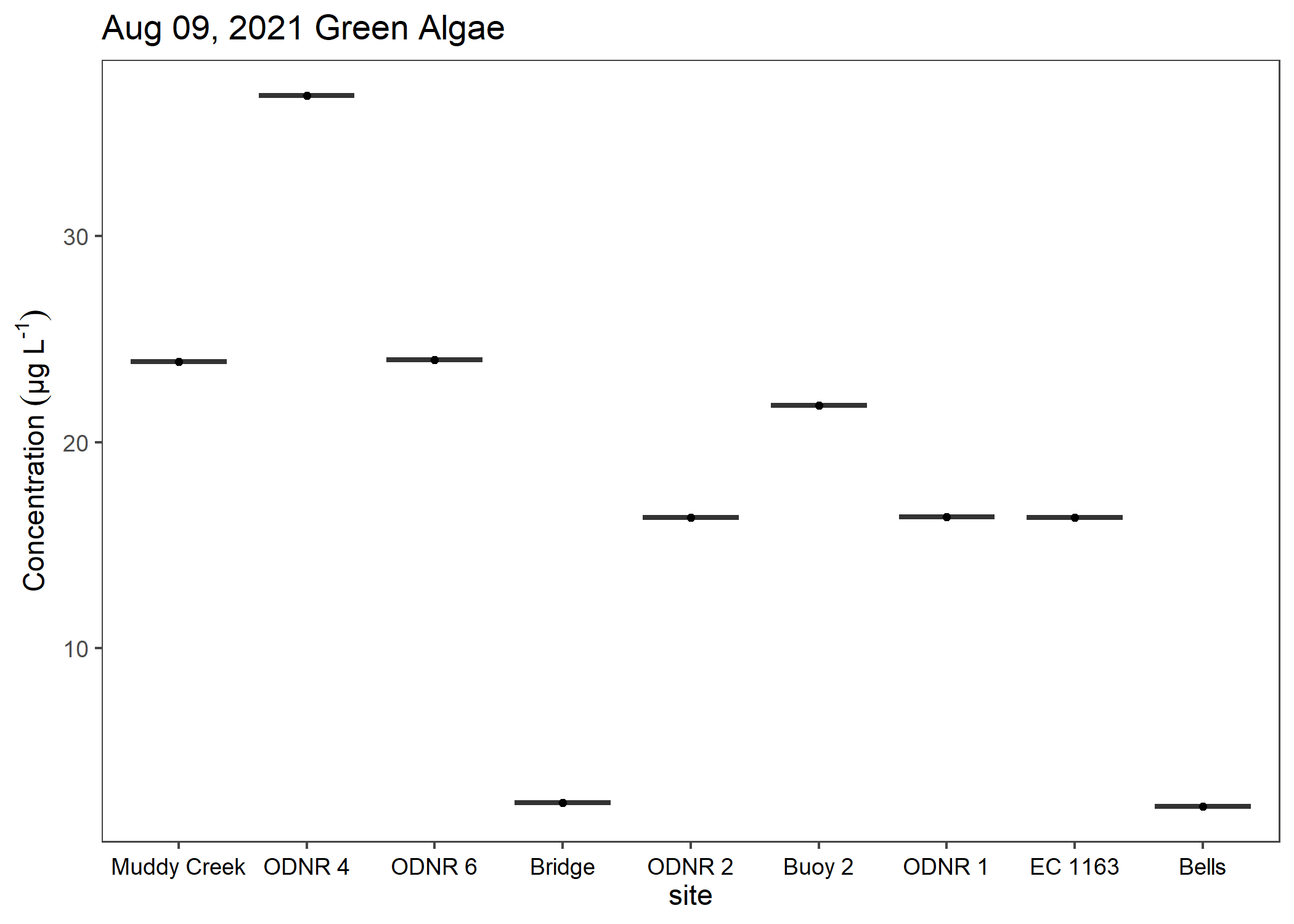


#### Total Concentration

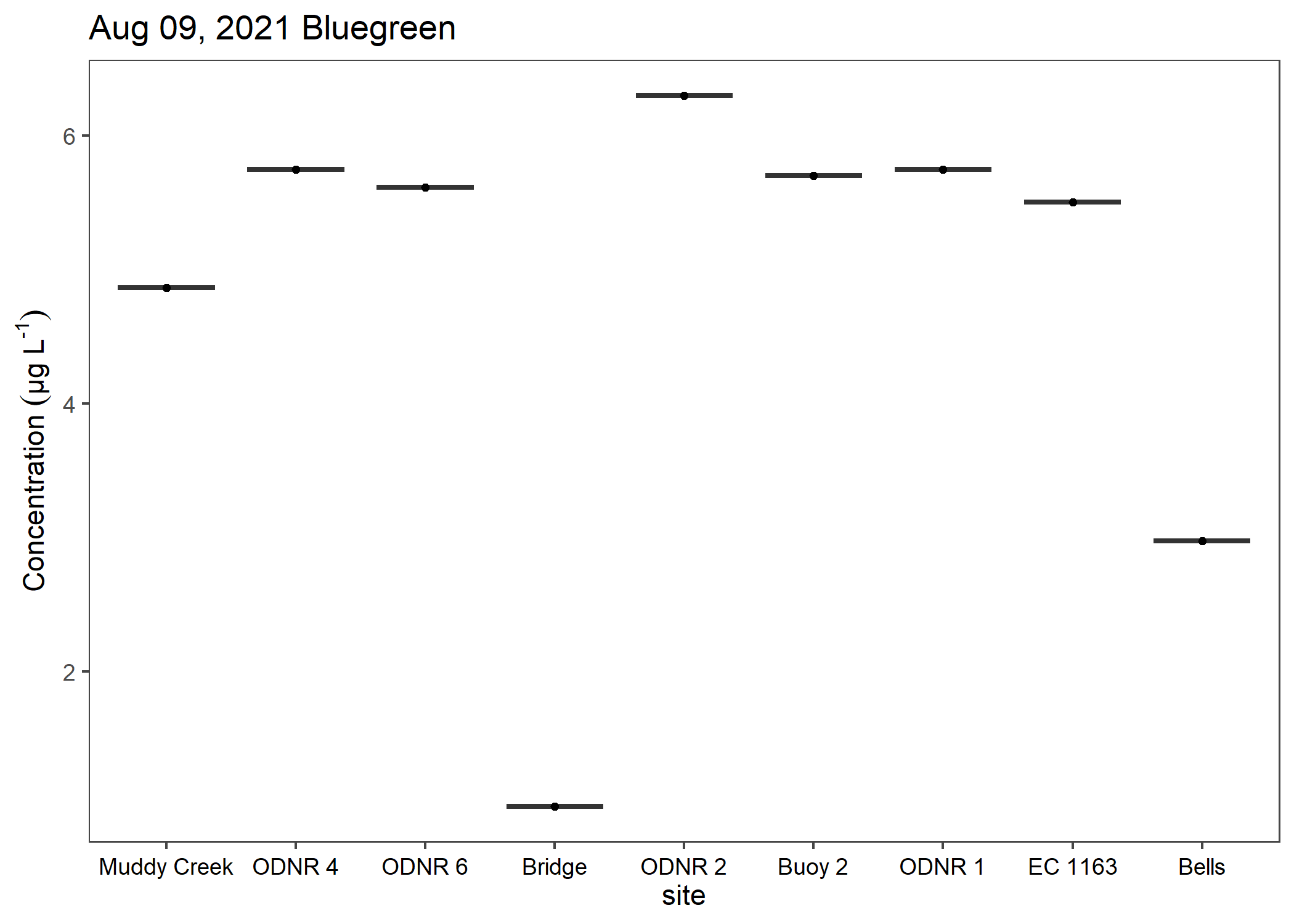


### Aug 09, 2021

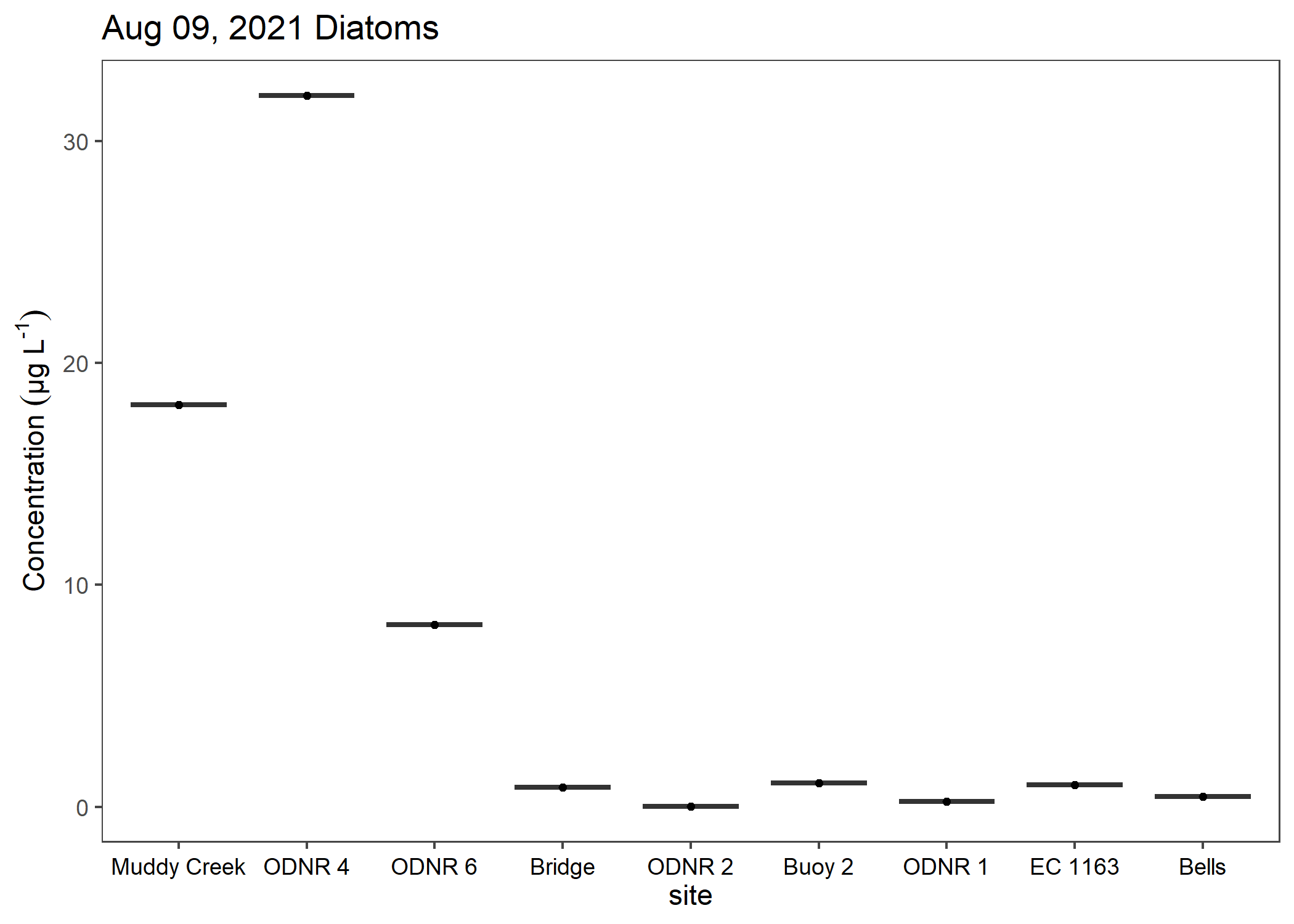
#### Green Algae



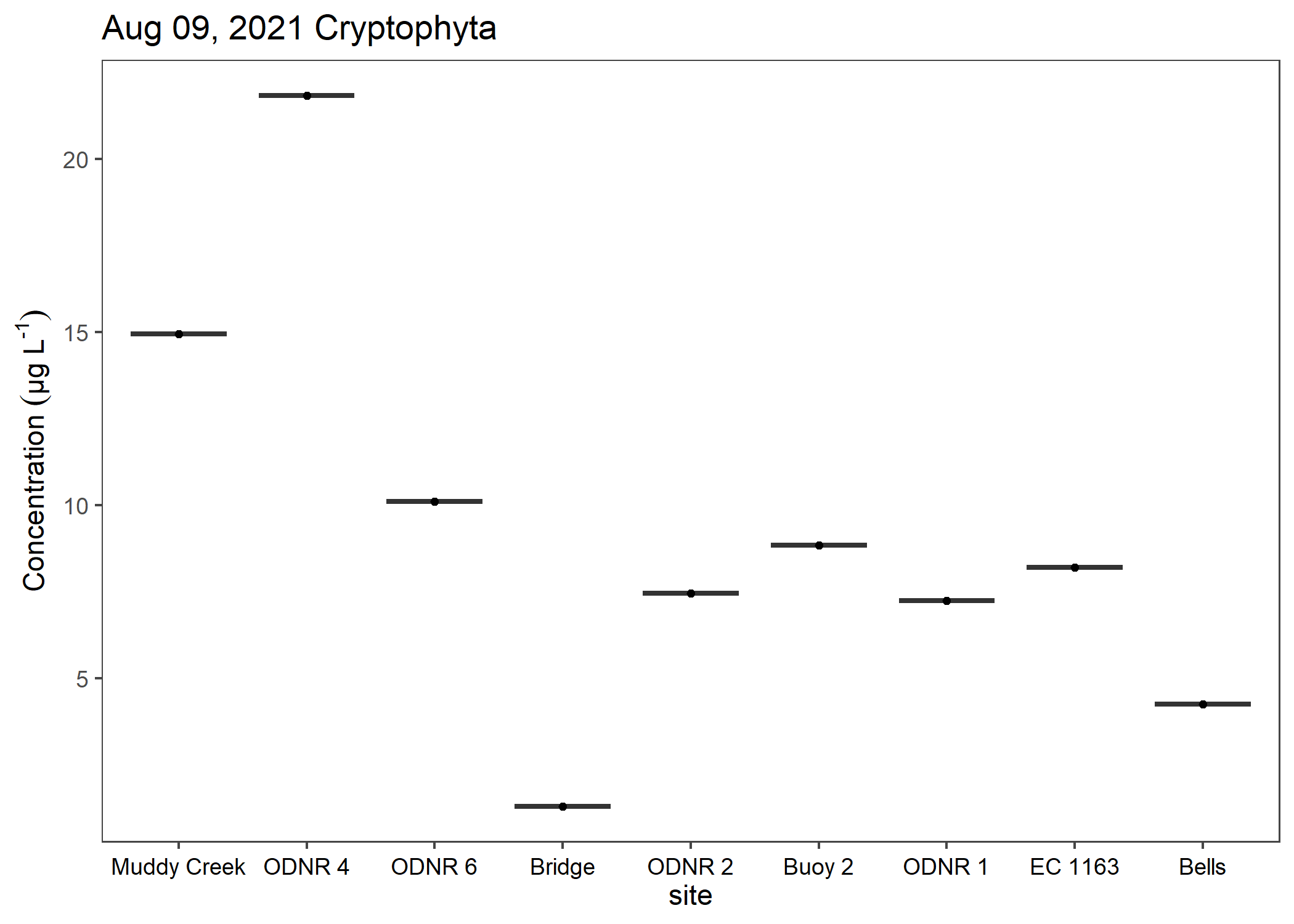
#### Bluegreen



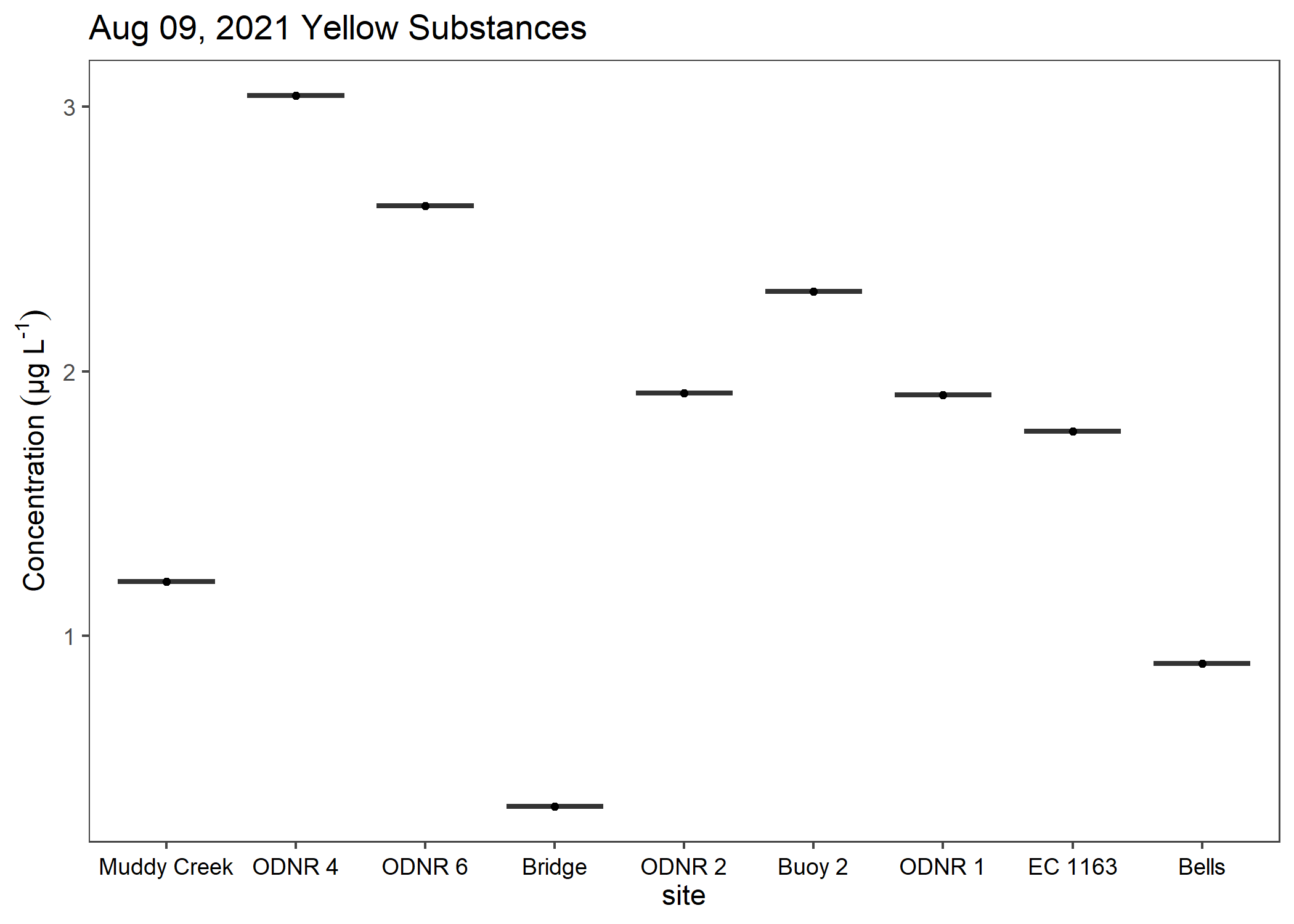
#### Diatoms



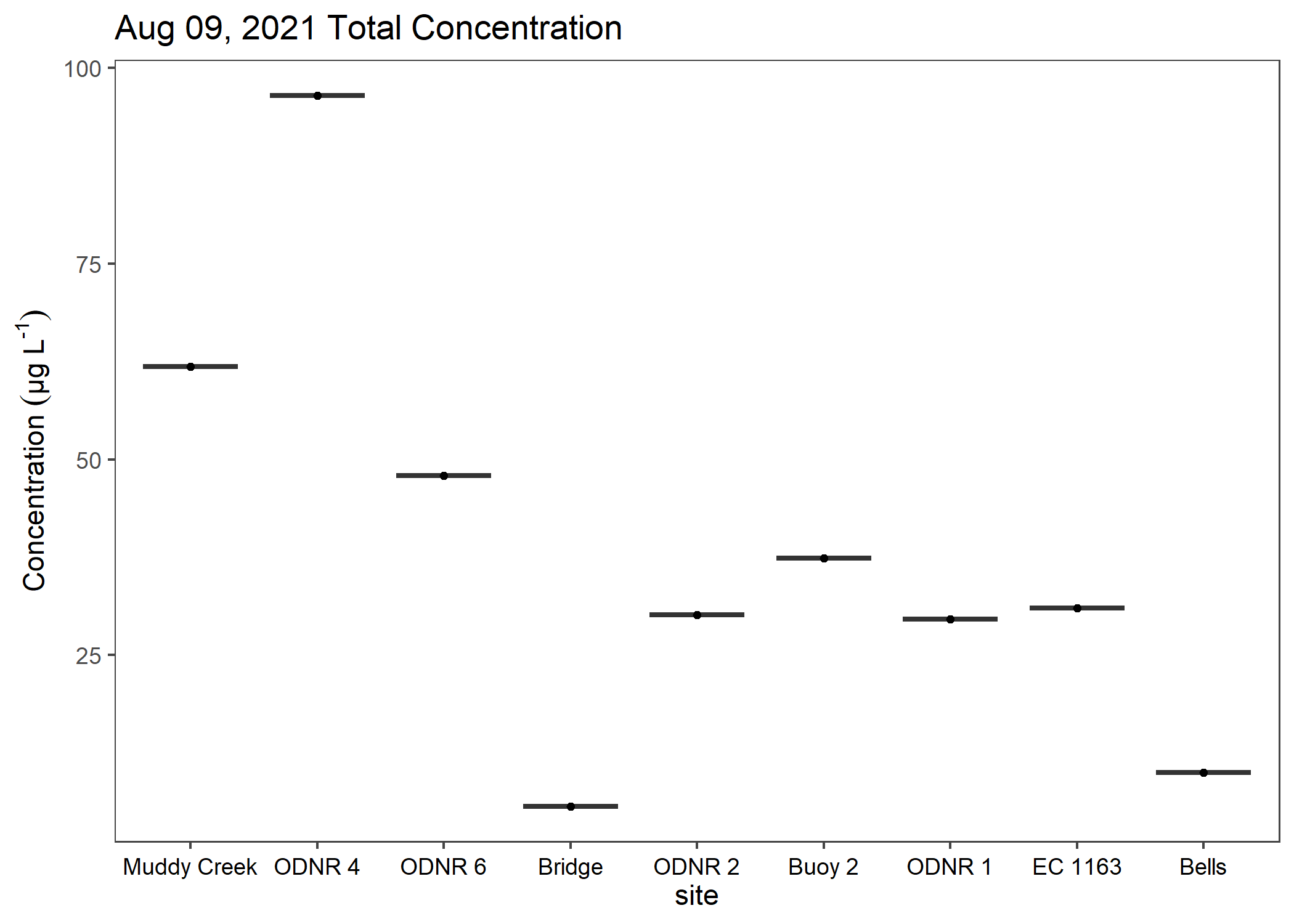
#### Cryptophyta



#### Yellow Substances

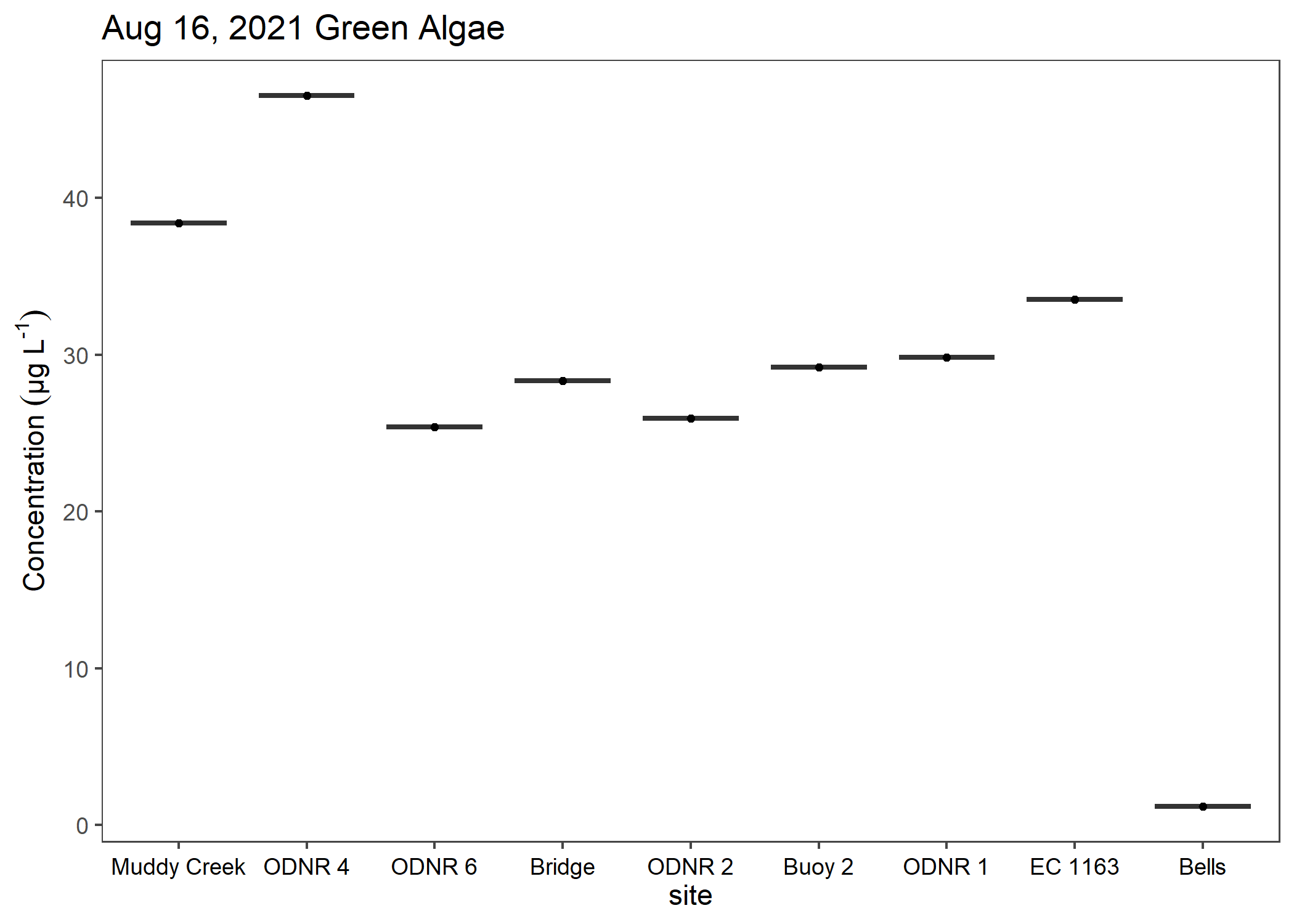


#### Total Concentration

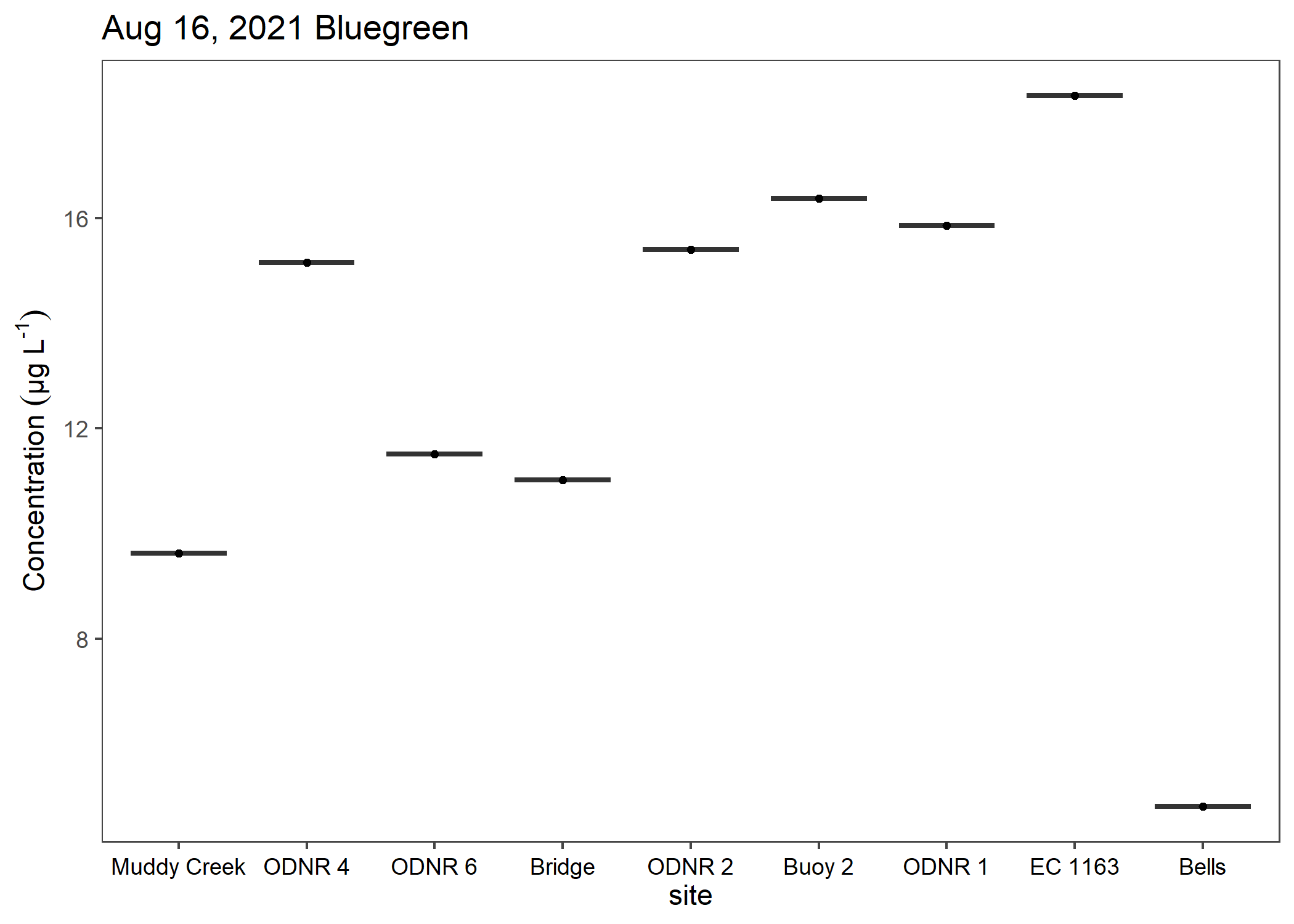


### Aug 16, 2021

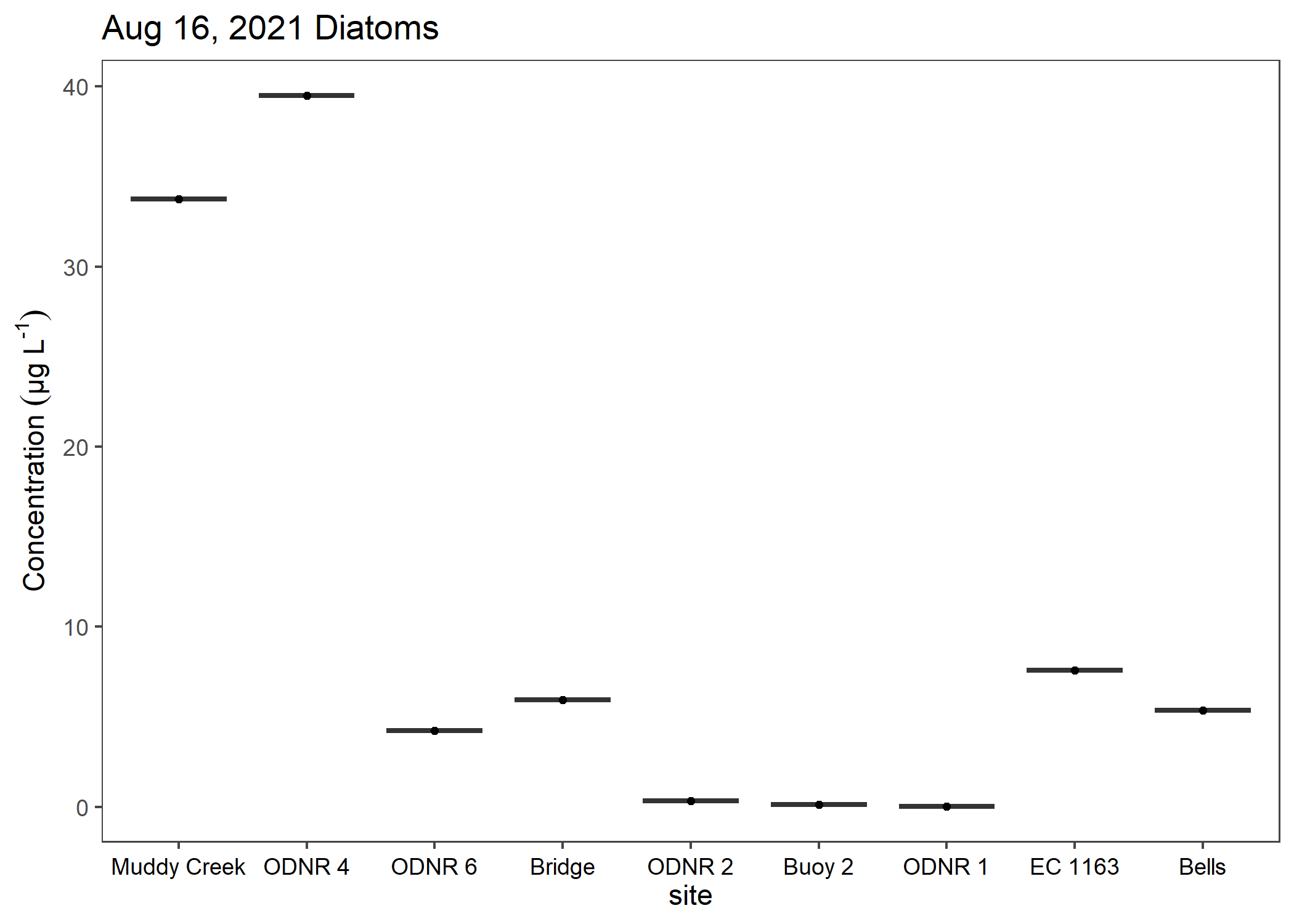
#### Green Algae



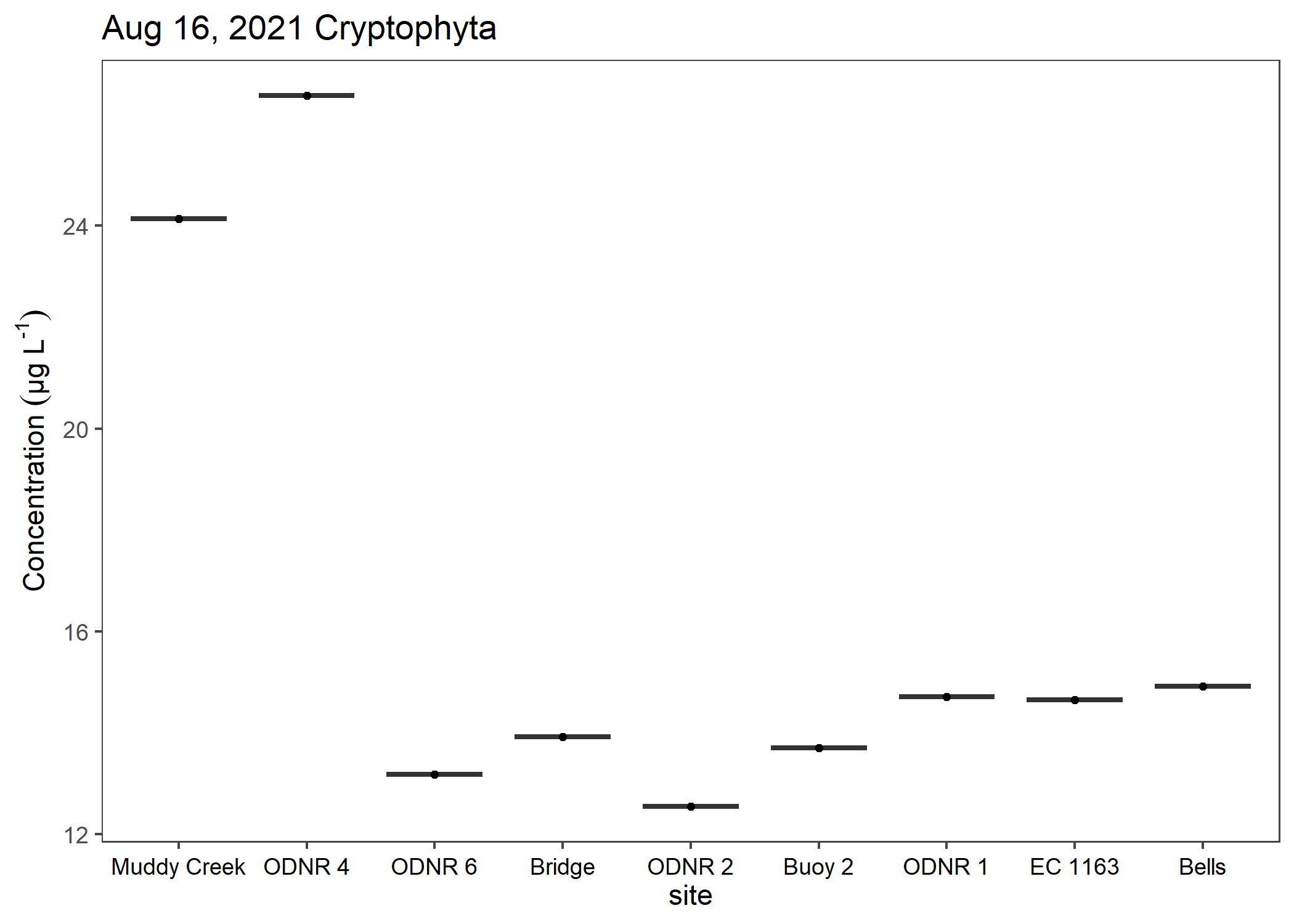
#### Bluegreen



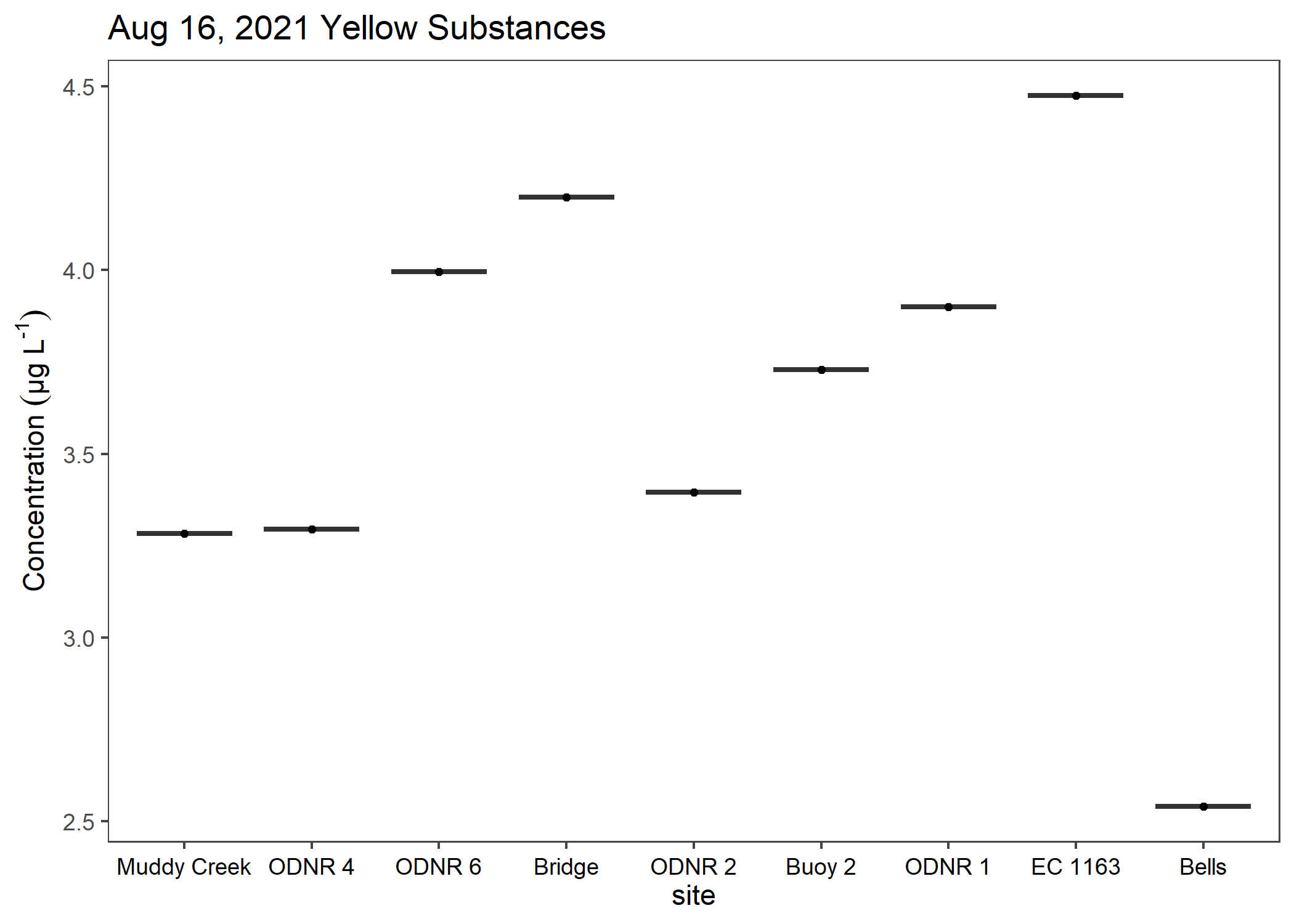
#### Diatoms



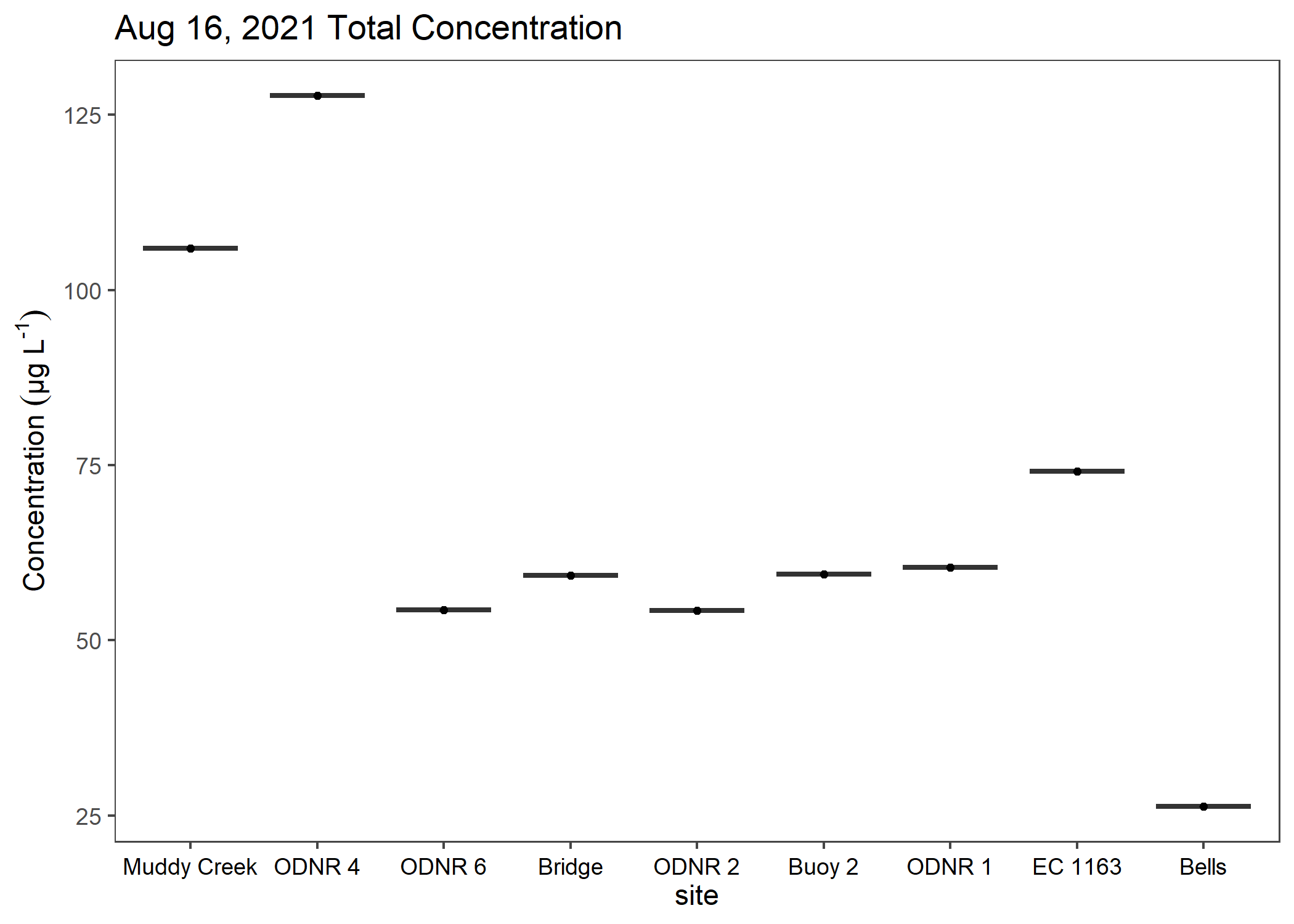
#### Cryptophyta



#### Yellow Substances

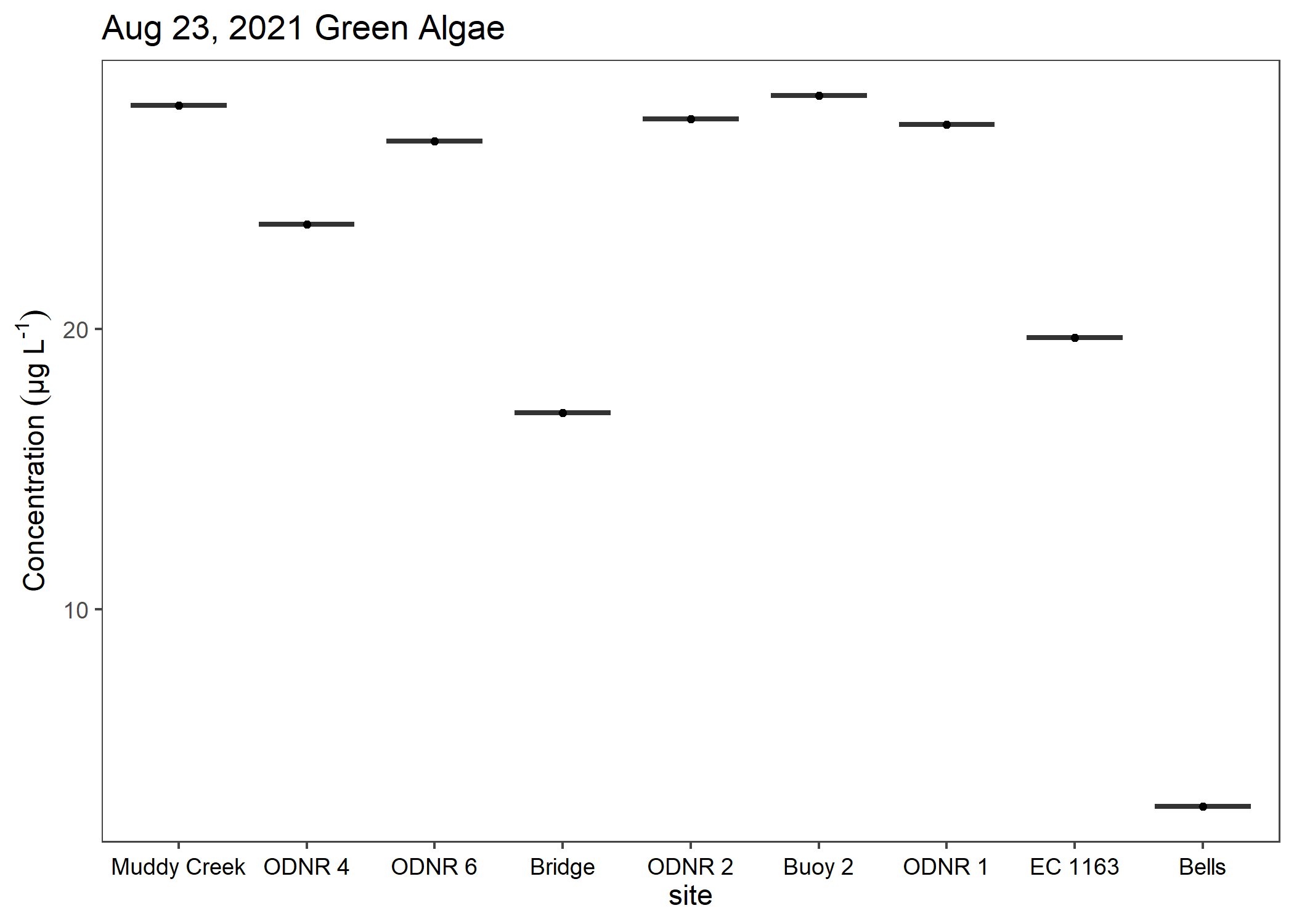


#### Total Concentration

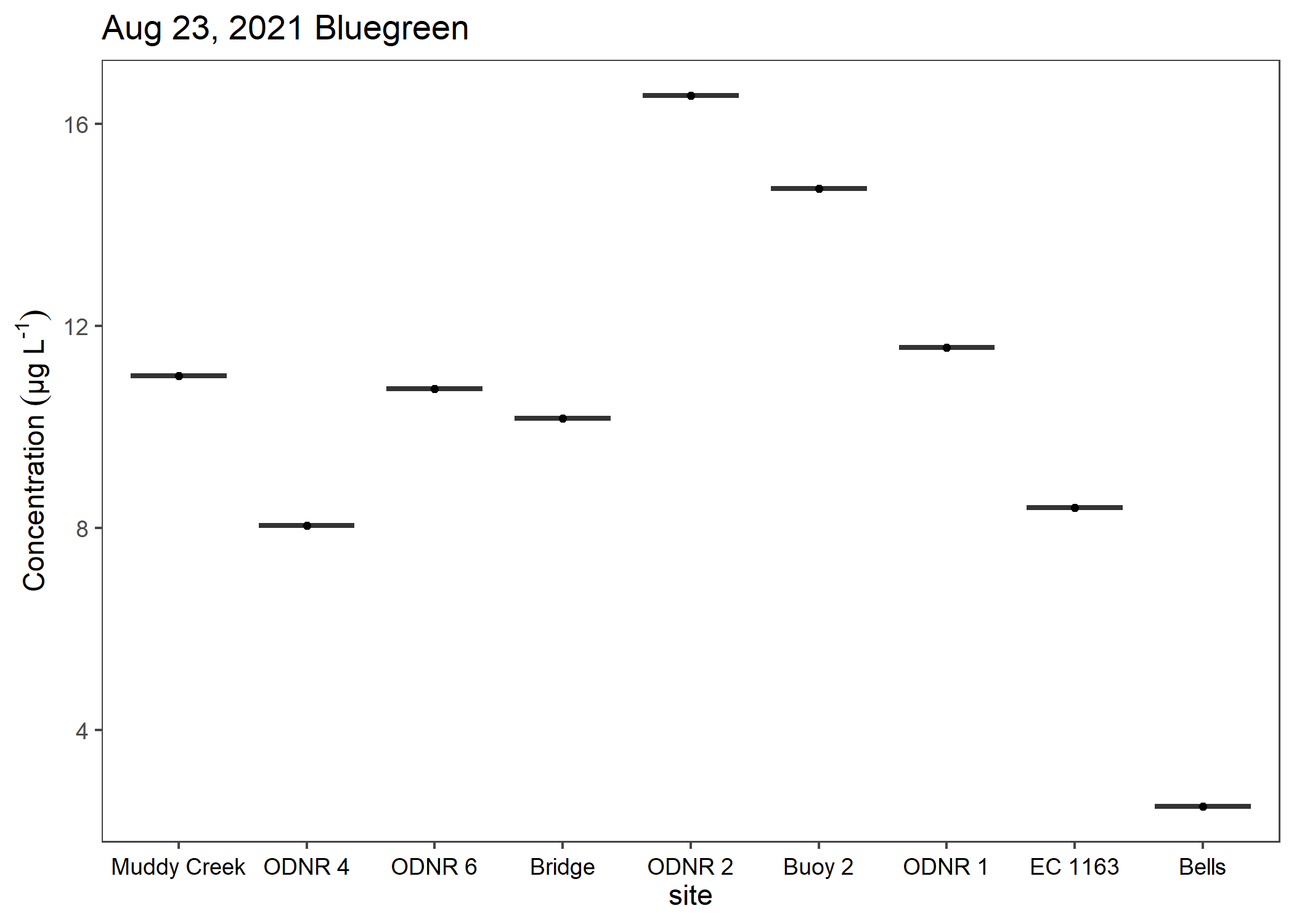


### Aug 23, 2021

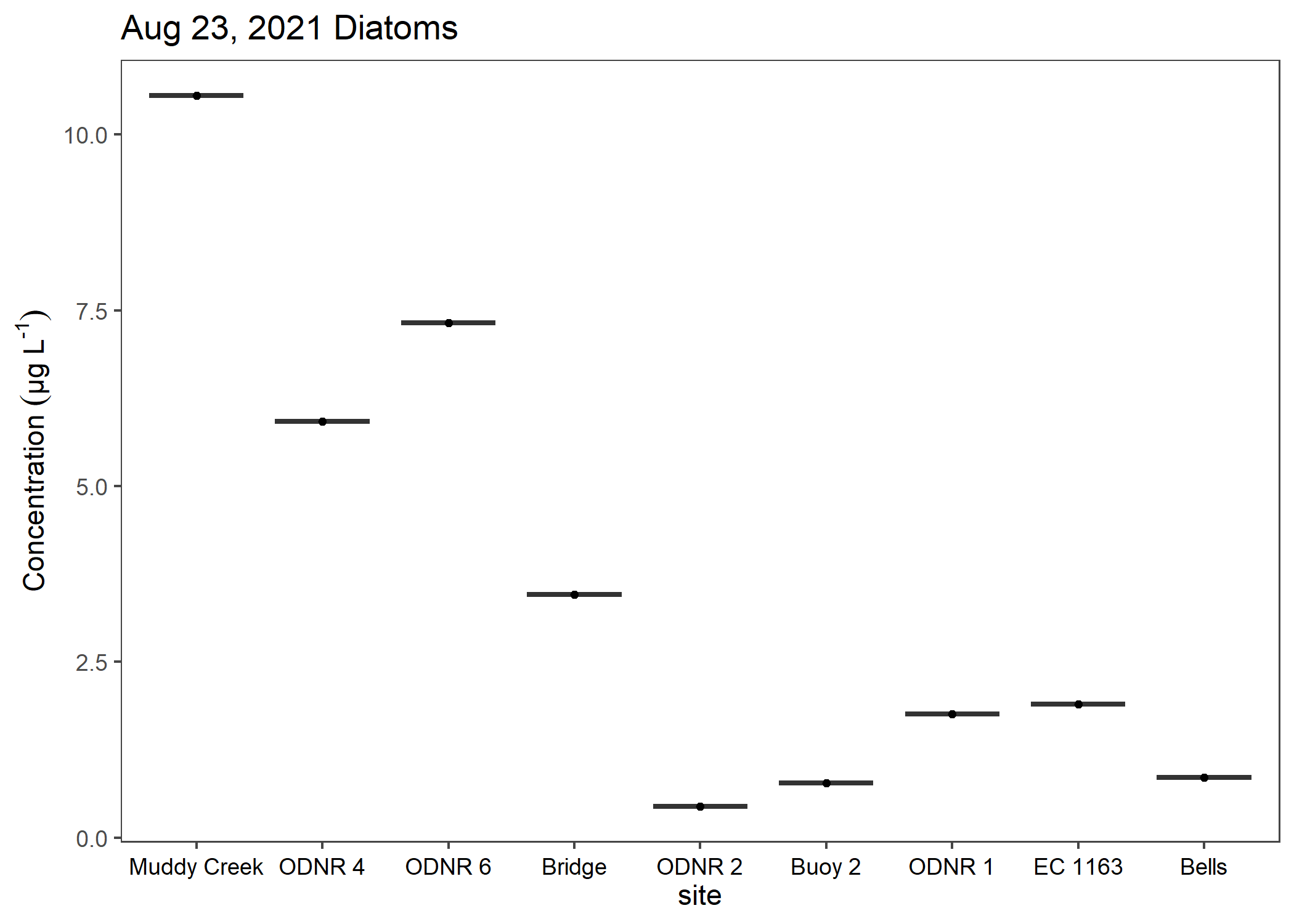
#### Green Algae



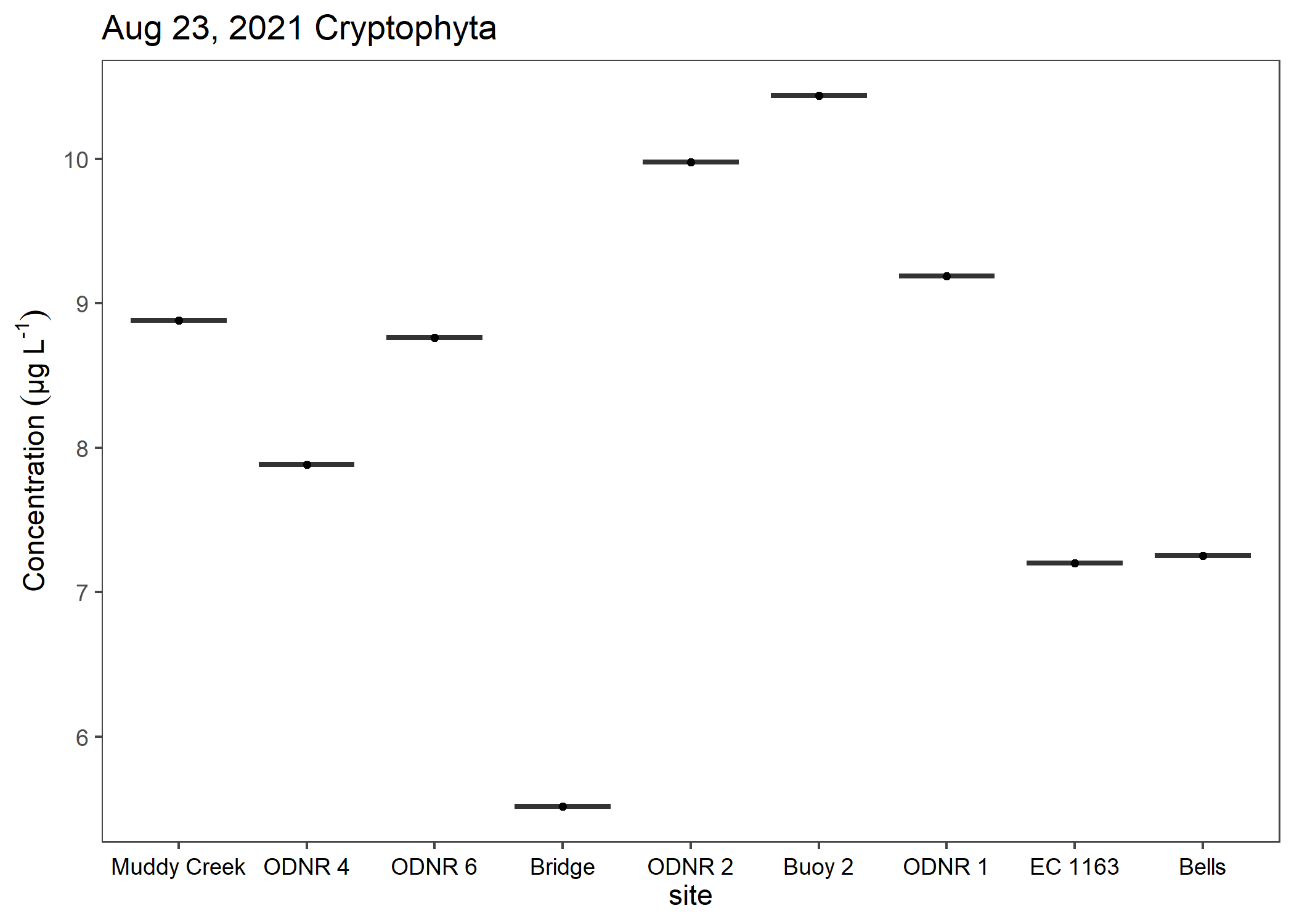
#### Bluegreen



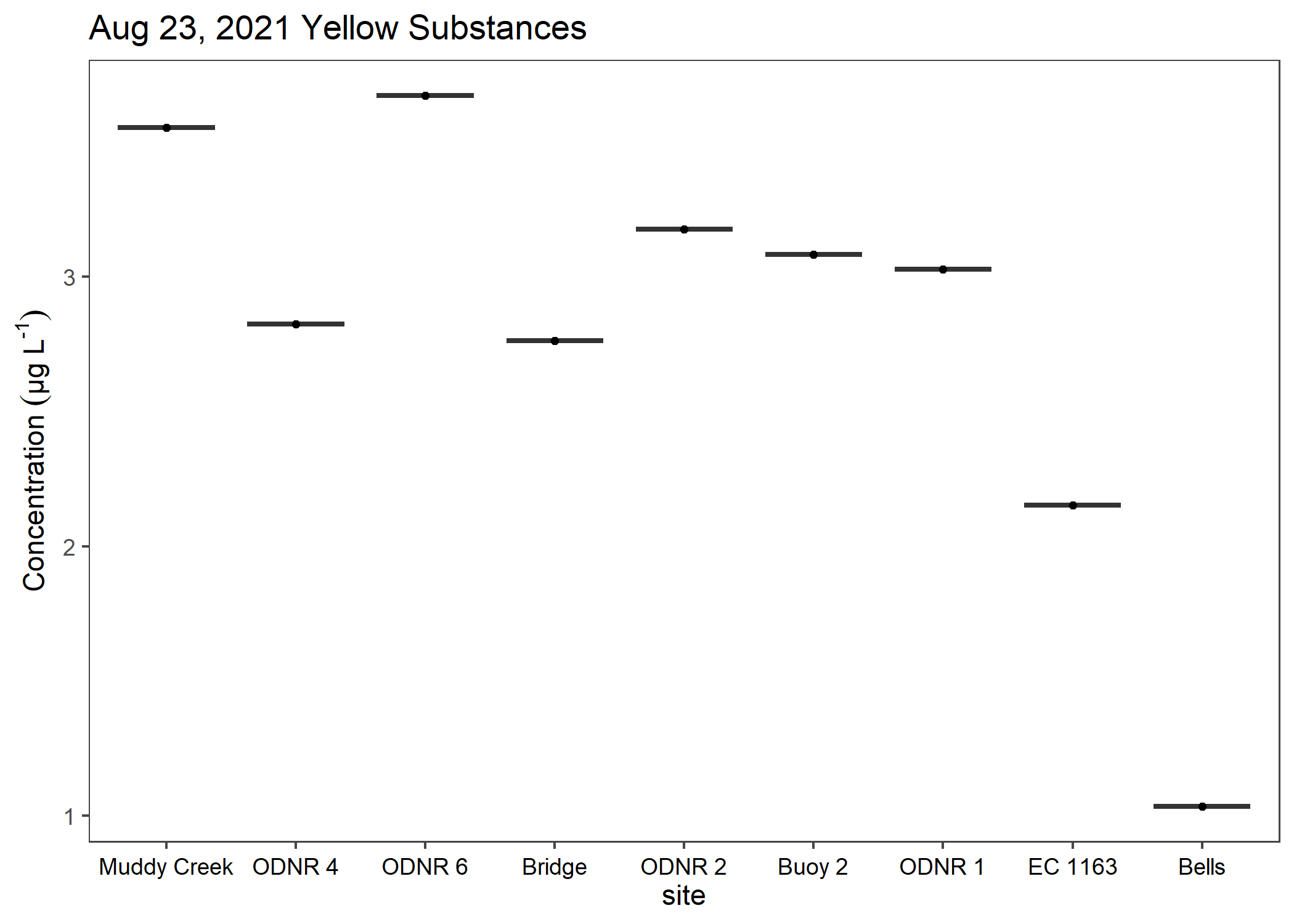
#### Diatoms



#### Cryptophyta



#### Yellow Substances



#### Total Concentration

