|  |  |  |
| --- | --- | --- |
|  | **sample\_id** | Unique sample identifier:  Lake-sample year-limno run |
|  | **field\_season** | Sample year  YY-YY |
|  | **lake** | Sample lake  Core lakes: FRX=Lake Fryxell; HOR=Lake Hoare; ELB=Lake Bonney, east lobe; WLB=Lake Bonney, west lobe  Non-Core lakes: JOY=Lake Joyce; MIR=Lake Miers; VAN=Lake Vanda |
|  | **limno\_run** | Sampling season  L1=early summer  L2=mid-summer  L3=late-summer |
|  | **date** | Sampling date |
|  | **depth\_(m)** | Measuring depth |
|  | **green\_algae\_(µg\_chl-a\_l-1)** | Green Algae biomass (units) |
|  | **cyanobacteria\_(µg\_chl-a\_l-1)** | Cyanobacteria biomass (units) |
|  | **brown/mixed\_algae\_(µg\_chl-a\_l-1)** | Brown or mixed algae biomass (units) |
|  | **cryptophytes\_(µg\_chl-a\_l-1)** | Cryptophyte algae biomass (units) |
|  | **yellow\_substances\_\_r.u.** | Relative Organic Carbon |
|  | **total\_chlorophyll\_\_(µg\_chl-a\_l-1)** | Total algae biomass (units) |

FluoroProbe Metadata Description