

LakeBeD-US: Ecology Edition

Observational Data table

source
datetime
lake_id
depth
variable
unit
observation
flag

Flag Guide

LakeBeD-US Flag
LakeBeD-US Definition
NTL HF Flag
NTL HF Definition
NTL LF Flag
NTL LF Definition
VR-LTREB HF Flag
VR-LTREB HF Definition
VR-LTREB Inflows Flag
VR-LTREB Inflows Definition
VR-LTREB Catwalk Flag
VR-LTREB Catwalk Definition
VR-LTREB Water Chem Flag
VR-LTREB Water Chem Definition
VR-LTREB Secchi Time Flag
VR-LTREB Secchi Time Definition
VR-LTREB Secchi/YSI Flag
VR-LTREB Secchi/YSI Definition
VR-LTREB Chla Flag
VR-LTREB Chla Definition
NWT WQ Flag
NWT WQ Definition
NWT HF Flag
NWT HF Definition
NEON Flag
NEON Definition

Lake Information table

lake_id
lake_name
institution
latitude
longitude
elevation_m
area_ha
mean_depth_m
max_depth_m
residence_time_yr
known_manipulations

High
Frequency

Low
Frequency

LakeBeD-US: Computer Science Edition

High
Frequency

Low
Frequency

Lake
Folders

Static Covariates table

lake_id
lake_name
institution
latitude
longitude
elevation_m
area_ha
mean_depth_m
max_depth_m
residence_time_yr
known_manipulations

1D Variables table

datetime
flag
secchi
inflow

2D Variables table

datetime
depth
flag
chla_ugl
chla_rfu
do
fdom
temp
phyco
tp
drp
tn
no2
no3
no3no2
nh4
dic
doc
poc
par