

Column Header	Data	Data type	Units
ExperimentID	Name of experiment	String	NA
SiteID	Location	String	NA
StrainID	Algal Strain ID	String	NA
Date	Date	String	NA
pH	Algal culture daily average pH	Number	NA
Temp.avg (C)	Algal culture daily average temperature	Number	°C
Temp.max (C)	Algal culture daily maximum temperature	Number	°C
Temp.min (C)	Algal culture daily minimum temperature	Number	°C
Cond	Algal culture daily average conductivity	Number	mS cm ⁻¹
DO (mg/L)	Algal culture daily average oxygen concentration	Number	Mg/L
DO (%sat)	Algal culture daily average oxygen saturation %	Number	%
Sal (g.L)	Algal culture daily average salinity	Number	g/L
PAR (umol.m2.s)	Daily average Photosynthetically Active Radiation	Number	umol m ² s ⁻¹

StrainID	Name	Source
KA32	Nannochloropsis oceanica	Cellana
LRB-AZ-1201	Chlorella vulgaris	Arizona State University
C046	Desmodesmus cf intermedius	Cellana

LOCATION	NAME	STATE
ASU	Arizona State University	AZ
CELL	Cellana	HI
CP	Cal Poly San Luis Obispo	CA
GT	Georgia Tech	GA
FA	Florida Algae	FL
TRL	TRL Corp	OH