

Column Header	Data	Data type	Units
ExperimentID	Name of experiment	String	NA
SiteID	Location	String	NA
StrainID	Algal Strain ID	String	NA
DateTime	Date/time	String	NA
Date	Date	String	NA
pH	Algal culture pH	Number	NA
Temp (C)	Algal culture temperature	Number	°C
Cond (mS.cm)	Algal culture conductivity	Number	mS cm <sup>-1</sup>
DO (mg.L)	Algal culture oxygen concentration	Number	Mg/L
DO (%sat)	Algal culture oxygen saturation %	Number	%
Sal (g.L)	Algal culture salinity	Number	g/L
PAR (umol.m2.s)	Photosynthetically Active Radiation	Number	umol m <sup>2</sup> s <sup>-1</sup>

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