**README\_Sosik\_chl**

**chl\_a** and **chl\_b** are replicates a & b (not chl pigments a and b)

**phaeo\_a** and **phaeo\_b** are replicates a & b (same as chl)

Sosik lab **quality\_flag** definition

1. No suspicion. All samples start with a flag of 1
2. Some question, such as high replicate variability, suspect phaeo:chl ratio. Not immediately thrown out of data set.
3. Very suspicious, thrown out

**filter\_size**: 0 = whole seawater; 10 = <10um size fractionated chl

“**qc\_d**” variable is for my purposes during quality control. A value of 1 means that it has been inspected.

\*Samples with LabNB between 10-30 to 10-40 will undergo further quality control at a later time. (Field **LabNB\_x** is for replicate a (i.e. **chl\_x** in the file SPIROPA\_chl\_merged.csv), field **LabNB\_y** is for replicate b (i.e. **chl\_y**). So if anything looks fishy with those individual samples know that values might be changed and/or flagged as bad in the future.