Percent larvae swimming in each treatment for 24 (hashed bars) and 48 (solid) hours post-fertilization. Blue is 280 ppm, green is 380, yellow is 750, and orange is 2000. I did ANOVA and Tukey’s HSD to test for significance. The ANOVA was significant with respect to day (p=1.46\*10^-6), which just ended up being that there was a difference between 24 and 48 hours (no treatment effect).



Percent normal morphology per treatment has the same coloring scheme for treatments as indicated above. The differences were significant with respect to both treatment and day (p=5.35e-12 and 0.0041, respectively). Tukey’s HSD showed that the treatment differences were highly significant (to the seventh decimal place) between 2000 ppm and all other treatments.



Larval mortality per treatment was low overall and only significantly different with respect to day.



There was no difference in percent unfertilized eggs between any of the treatments (or timepoints). As you can see, they levels were all really low. I think this has more to do with our sampling method than actual data since all the unfertilized eggs would have been on the bottom of the containers.

