

Response to Referee #2

RC- Reviewer's Comments; AC – Authors' Response Comments

RC: Line 266: Is the difference statistically significant?

AC: We appreciate the reviewer for reviewing our manuscript again and providing the comment. The difference in GOM concentrations between daytime and night at WLG is statistically significant, and the statistical analysis result is shown in line 265 in the revised manuscript, which reads: “($p < 0.01$, *Two-independent sample t-test*)”.