***Deciphering Uncertainty in a Changing Climate – Team \_\_\_\_***

* It is \*very likely\* that regions of high salinity, where evaporation dominates, have become more saline, while regions of low salinity, where precipitation dominates, have become fresher since the 1950s.

Very likely: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Warming is \*likely\* to exceed 2°C for RCP6.0 and RCP8.5 (high confidence), \*more likely than not\* to exceed 2°C for RCP4.5 (medium confidence), but \*unlikely\* to exceed 2°C for RCP2.6 (medium confidence).

Likely: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

More likely than not: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unlikely: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Mitigation scenarios reaching concentration levels of about 500 ppm CO2 by 2100 are \*more likely than not\* to limit temperature change to less than 2°C, unless they temporarily overshoot concentration levels of roughly 530 ppm CO2 before 2100, in which case they are \*about as likely as not\* to achieve that goal.

More likely than not: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

About as likely as not: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* It is \*virtually certain\* that the upper ocean (0−700 m) warmed from 1971 to 2010, and it \*likely\* warmed between the 1870s and 1971.

Virtually certain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Likely: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_