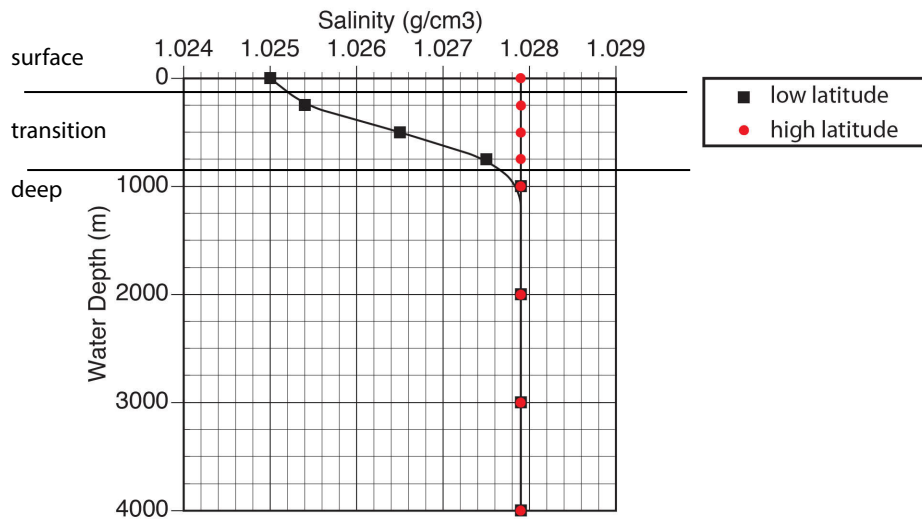
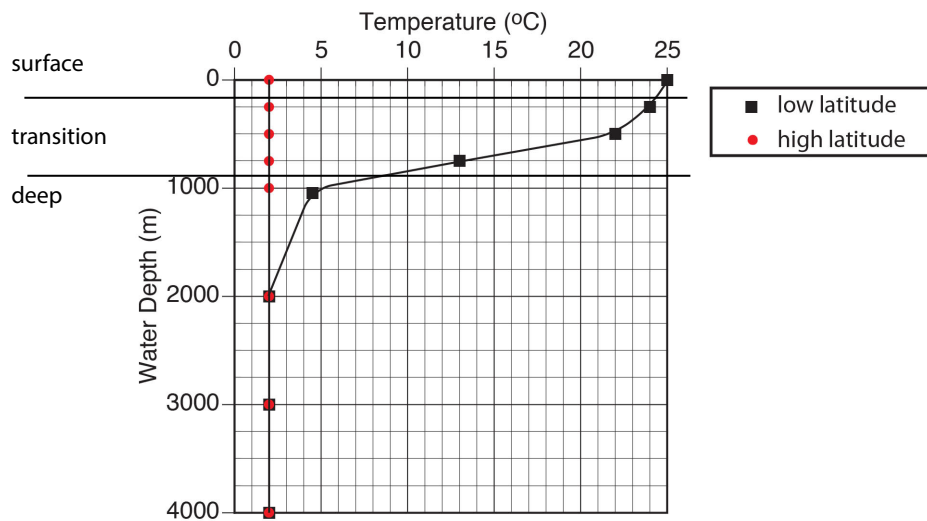


Lab 06 - Key

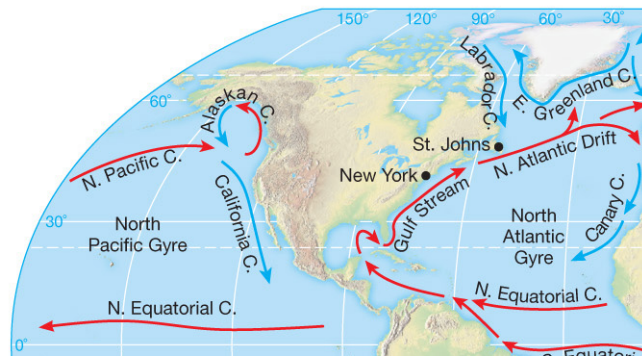


1. see picture above
2. see picture above
3. 1.025 g/cm³ surface
1.025 to 1.0279 g/cm³ transition
1.0279 g/cm³ deep
4. False, low density objects tend to raise



5. see picture above
6. see picture above

7. 2 °C deep
2 to 25 °C transition
25 °C surface
8. False, higher temperatures will make water lower in density
9. They are trending in the opposite direction (a mirror reflection)



10. see picture above
11. see picture above
12. Warm currents = low latitudes; Cold currents = high latitudes
13. clockwise
14. Great Britain = warmer and wetter
Labrador = cooler and dryer
15. Cations (+) = Na, Ca, K
Anions (-) = Cl, carbonates, sulfates
16. No, the proportions of cations and anions always remains fixed.

Figure 6A - Key

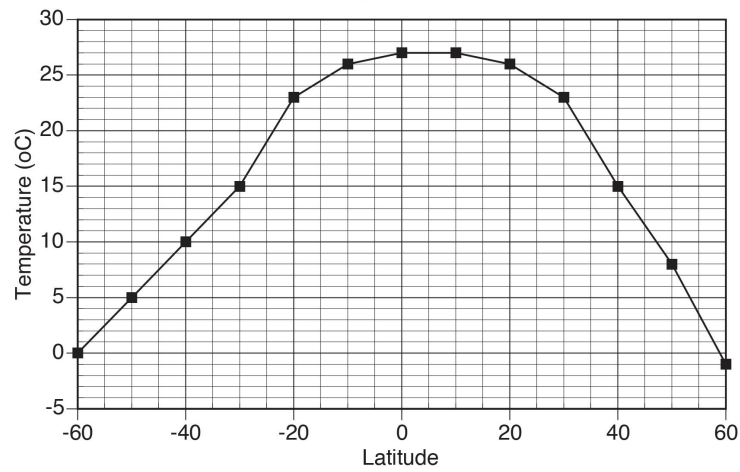
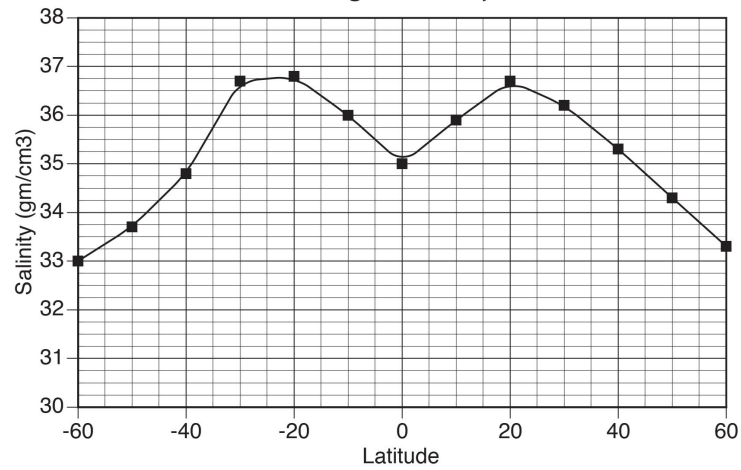


Figure 6B - Key



17. see picture above
18. ~ 35 parts per mil (parts per thousand)
19. Near Average; Above Average, Below Average
20. temperature drops with increasing latitude
21. Precipitation + Discharge = Evaporation
22. Evaporation
23. melting of sea ice