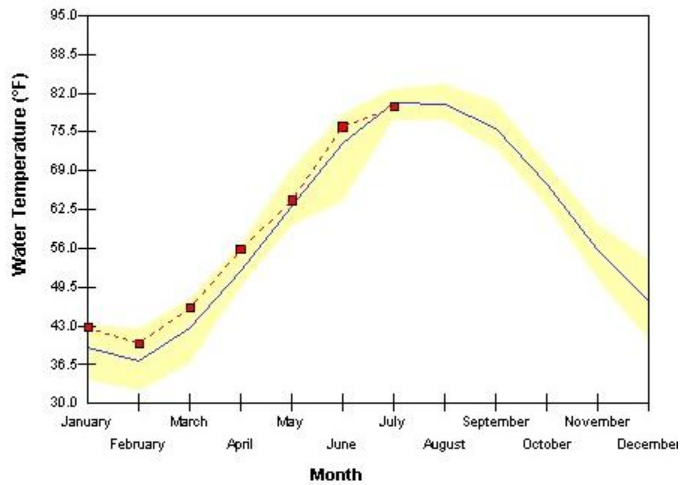


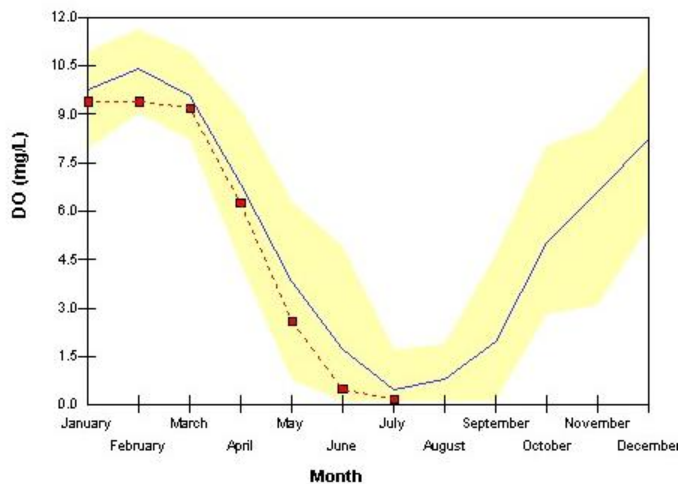
Chesapeake Bay Water Quality Measurements

Water Temperature Measurements



1. Describe the mean temperature change between February and July.
2. Describe the mean dissolved oxygen (DO) change between February and July.
3. What conclusion can be drawn from the data about the relationship between temperature and DO?

Dissolved Oxygen (DO) Measurements



Legend



Graphs from: http://mddnr.chesapeakebay.net/bay_cond/bay_cond.cfm?param=bdo&station=CB52

5. How do human activities impact the temperature and DO of the Chesapeake Bay? What actions can you take to decrease the negative impacts on the bay?