

Dissolved Oxygen Data Sheet

Station Name _____

Station Number _____

River/Stream _____

Date of sample ___/___/___

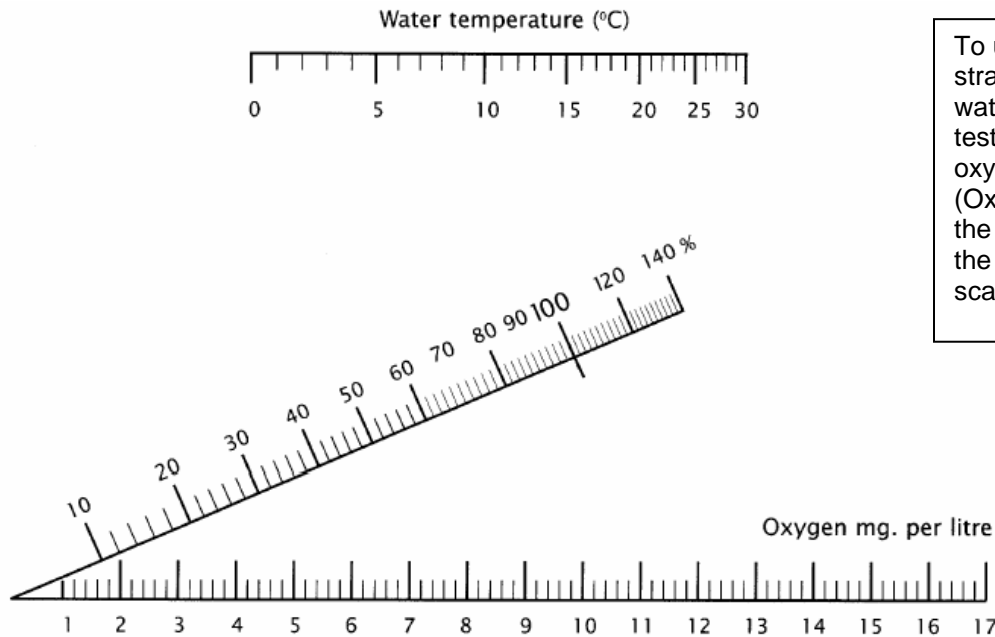
Volunteer Group _____

Time of sample ___ : ___

1. River temperature _____ ° Celsius
2. Titrate start point _____ ml
3. Titrate end point _____ ml
4. Subtract starting point from end point: # of ml at start point - # of ml at end point = milliliters of titrant used

milliliters of titrant used = mg/L dissolved oxygen _____ mg/L

5. Determine the percent saturation of dissolved oxygen using the chart below.



To use the chart, draw a straight line between the water temperature at the test site and the dissolved oxygen measurement (Oxygen mg/L), and read the saturation percentage at the intercept on the sloping scale.

Percent Saturation _____ %

Comments: _____

Data recorded by _____

Date recorded _____