## Dissolved oxygen concentrations (Miléna Bégovic, LPCM, Villefranche-sur-Mer, F 06238)

Dissolved oxygen concentrations were calculated using an automated Winkler titration system, and then used for the calibration of the CTD oxygen signal. Oxygen samples were collected first in 60 ml BOD bottles and fixed with MnCl2 and NaI solutions, mainly at depths where oxygen data were located in the gradient of the CTD oxygen profil.

10 Winkler oxygen titrations are reported in the file O2\_Winkler.xls, where the first column is the number of the CTD (PRO\_xxx), with the corresponding number of the bottle (the sample depth). Concentrations are expressed in mymol/l in the second column.

Miléna BEGOVIC Laboratoire de Physique et Chimie Marines Université Pierre et Marie Curie Quai de la Darse, BP 8 06238 VILLEFRANCHE-SUR-MER cedex Tel : (33)4.93.76.37.18

Fax : (33)4.93.76.37.39 Email : milena@obs-vlfr.fr

20