

SO_DYFAMED Time Series - 1991-> ...

JC. MARTY : head of mission and project leader

NUTRIENTS : [MD. PIZAY](#), [C. HENDRICKX](#)

[METHOD](#) | [FIGURES](#)

(get data set excel file : )

ANALYSIS OF NUTRIENTS

Samples for nutrient analysis were collected from Niskin bottles of the CTD Rosette in polyethylene bottles. From the beginning of the program to December 1994, samples were stored in the dark at 4°C within 2 days. Since 1995, the samples were immediately frozen on board and usually analyzed within 24 hours. There was no noticeable difference between data obtained after the two types of storage of samples. This was monitored during two months during which the two protocols were used simultaneously. Samples were analyzed for nitrate, nitrite, phosphate and silicate using standard automated colorimetric methods (Tréguer and Le Corre, 1975). Analytical precision for these measurements was approximately 0.05 µmol

Tréguer, P., Le Corre, P., 1975. Utilisation de l'Autoanalyseur II Technicon. Manuel d'analyses dans l'eau de mer, 2^{ème} édition. Laboratoire d'Océanographie chimique, Université de Bretagne Occidentale, France, 110p.

FIGURES



