

Particulate nitrogen (PN) and particulate organic carbon (POC) - Sambrotto

Particulate material was collected on precombusted Whatman GF/F filters from the hydrographic casts. The filters were dried at 40°C for 24 hr. and stored in a dessicator for transport to the laboratory. Before analysis, the dried filters were fumed for 18 hr. with HCl to remove carbonates. Filters were dried again before being analyzed with an automated Dumas combustion system coupled to an IRMS operated in continuous flow mode.