

Nitrate, Silicate, and Phosphate atlas for the Newfoundland and Labrador Shelves, Grand Banks of Newfoundland, and Flemish Cap 1999-2016

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A1C 5X1

2022

Canadian Technical Report of Hydrography and Ocean Sciences 342



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Canadian Technical Report of Hydrography and Ocean Sciences

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Cat. No. Fs97-18/342E-PDF ISBN 978-0-660-45133-6 ISSN 1488-5417

Correct Citation for this publication:

Doyle, G., Maillet, G., and Pepin, P. 2022. Nitrate, Silicate, and Phosphate atlas for the Newfoundland and Labrador Shelves, Grand Banks of Newfoundland, and Flemish Cap 1999-2016. Can. Tech. Rep. Hydrogr. Ocean. Sci. 342: v + 440 p.

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Abstract

Doyle, G., Maillet, G., and Pepin, P. 2022. Nitrate, Silicate, and Phosphate atlas for the Newfoundland and Labrador Shelves, Grand Banks of Newfoundland, and Flemish Cap 1999-2016. *Can. Tech. Rep. Hydrogr. Ocean. Sci.* 342: v + 440 p.

We present a climatological analysis of nutrient concentrations for phosphate, silicate, and nitrate+nitrite for the Newfoundland and Labrador (NL) Region based on data collected from 1999-2016. Harmonic analysis of a high sampling frequency hydrographic station (Station 27) provides a depth-dependent description of the seasonal cycle. The climatology quantifies cross-shelf patterns of variation in nutrient concentrations based on surveys of nine oceanographic sections, that are sampled from 1-3 times annually. Overall, mean nutrient concentrations were generally lowest at the surface and increased with depth. Phosphate varied most along transitions in bathymetry, nitrate concentrations increased in deep water towards the shelf break, and silicate concentrations were higher on the shelf compared to slope waters. Spring climatologies showed moderate gradients and some near-surface depletion, summer distributions were characterized by total or near depletion near-surface and stronger gradients deeper than 50m, while the fall was characterized by weakened gradients associated with replenishment in the upper water column. The variable roles that physical and biological processes play across seasons and water column depth were evident at Station 27 and all nine sections.

Résumé

Doyle, G., Maillet, G., and Pepin, P. 2022. Nitrate, Silicate, and Phosphate atlas for the Newfoundland and Labrador Shelves, Grand Banks of Newfoundland, and Flemish Cap 1999-2016. Can. Tech. Rep. Hydrogr. Ocean. Sci. 342: v + 440 p.

Nous présentons une analyse climatologique des concentrations de sels nutritifs pour le phosphate, le silicate, et le nitrate+nitrite pour la région de Terre-Neuve-et-Labrador (T.-N.-L.) basée sur les données recueillies de 1999 à 2016. L'analyse harmonique d'une station hydrographique à haute fréquence d'échantillonnage (station 27) fournit une description du cycle saisonnier en fonction de la profondeur. La climatologie quantifie les patrons de variation des concentrations de sels nutritifs sur le plateau continental basé sur l'échantillonnage de neuf sections océanographiques, qui sont échantillonnées de 1 à 3 fois par an. Dans l'ensemble, les concentrations moyennes de sels nutritifs étaient généralement les plus faibles à la surface et augmentaient avec la profondeur. Le phosphate variait le plus le long des transitions de la bathymétrie, les concentrations de nitrate augmentaient dans les eaux profondes vers le versant du plateau et les concentrations de silicate étaient plus élevées sur le plateau par rapport aux eaux de pente. Les climatologies printanières ont montré des gradients modérés et un certain épuisement près de la surface, les distributions estivales ont été caractérisées par un épuisement total proche de la surface et des gradients plus forts à plus de 50 m, tandis que l'automne a été caractérisé par des gradients affaiblis ainsi qu'un réapprovisionnement dans la colonne d'eau supérieure. Les rôles variables que jouent les processus physiques et biologiques selon les saisons et la profondeur de la colonne d'eau étaient évidents à la station 27 et dans les neuf sections. Les concentrations de nutriments ont démontré des patrons distincts d'association avec différentes masses d'eau, avec des degrés élevés de variation au bord du plateau.

Introduction

The Atlantic Zone Monitoring Program (AZMP; Therriault et al., 1998) began collecting samples for seawater nutrient analysis in the Newfoundland and Labrador (NL) Region in 1999 and continues to present day. The AZMP program in the NL region primarily collects oceanographic data and biogeochemical samples at Station 27 and along standard cross-shelf sections ranging from the Laurentian Channel, off the south coast of Newfoundland (southernmost) to central Labrador (northernmost). Station 27 is a hydrographic monitoring station located in the deep portion of the Avalon Channel at 47° 32.8 N, 52° 35.2 W, and was first established in 1946 (Colbourne and Fitzpatrick, 1994; Fitzpatrick and Colbourne, 2000). Because of its proximity (~7 km) to St. John's Harbour, it is regularly sampled by departing and returning oceanographic and fisheries research vessels, as well as periodic occupations by other ships of opportunity. AZMP surveys of standard sections occur in spring (April), summer (July), and fall (November-December), each including a set number of sections (typically five to six of the nine active sections; Figure 1; Table 1). The individual sections are sampled at about the same time annually, with surveys taking place over three weeks within a maximum six-week span in each season. Some sections are occupied multiple times throughout the year, based on the availability of time during at-sea surveys and the accessibility of sites based on weather and sea ice conditions.

Seawater nutrient variations are studied in different contexts, often to determine the roles of various biological and physical processes. These include the impact of microbial degradation of organic materials, along with the uptake of macronutrients for formation of new biological materials (phytoplankton primary production). The levels of preformed nutrients that are present in source water masses, upwelling, and the amount of mixing between water masses and transport are also important processes (Sutcliffe et al., 1983; Pelegri and Csanady, 1991; Castro et al., 1998; Townsend, 1998; Petrie and Yeats, 2000; Williams and Follows, 2003; Iwata et al., 2005; Maillet et al., 2005; Manasrah et al. 2006; Mountain, 2012). Temperature, salinity, and nutrient characteristics have been extensively studied and defined for regional and global water masses. Some relationships between temperature, salinity, nutrients, and other factors are well established. For example, relative or specific nutrient levels may be associated with particular water masses and source waters (Lauzier and Trites, 1958; Petrie and Drinkwater, 1993; Petrie and Yeats, 2000; Dever et al., 2016). Harrison et al. (2013) associated Arctic water with higher silicate and phosphate, and Atlantic water with higher nitrate. Increases in nutrients near the sea surface have been associated with upwelling along shelf-slope transition areas or as a result of wind-induced mixing (Petrie et al. 1991; Petrie and Yeats, 2000). Declines in surface nutrients have been associated with solar radiation and water temperature. The commonly seen inverse relationship between temperature and nutrient levels is mostly linked to solar radiation, which increases water temperature but also drives photosynthesis, causing nutrient uptake and subsequent lower nutrient concentrations (Strickland et al., 1970; Kamykowski, 1987; Manasrah et al., 2006).

The primary nutrients of interest in the NL region are nitrate (NO_3), and silicate (SiO_4); phosphate (PO_4) is also measured and has the same data availability. Nutrient atlases have previously been assembled in the Northwest Atlantic, including the Scotian Shelf and Gulf of Maine (Petrie et al., 1999) and the Gulf of St. Lawrence (Brickman and Petrie, 2003). An assessment of temporal trends of nutrient concentrations for the western North Atlantic basin was conducted by Pepin et al., (2013), who used data from the BioChem archive (Devine et al., 2014; DFO, 2022) and the World Ocean Database (Boyer et al., 2018) for their analysis. In this report, we build upon previous efforts by creating an atlas of the three major macronutrients for

the NL Region using data collected through the AZMP program during 1999-2016. The atlas is used to create an annual analysis of Station 27, and seasonal (spring, summer, and fall) climatologies of phosphate, silicate, and combined nitrate + nitrite (referred to hereafter as nitrate because of low nitrite levels), for nine AZMP sections, along with corresponding climatologies of temperature and salinity (where available). We demonstrate a possible application of the atlas with acquisition of more recent data to evaluate changes in the concentrations of the major macronutrients along the Bonavista Bay section, which is routinely occupied seasonally.

Methodology

During AZMP surveys and Station 27 occupations in the NL Region, samples are collected at standard discrete oceanographic depths: 5, 10, 20, 30, 40, 50, 75, 100, 150 m, and bottom, with some older surveys sampling at 125 m and 200 m as well; surveys after 2009 include additional collections at 250, 500, and 1000 m on some stations. Sampling rosettes are used to mount CTDs and Niskin bottles for collection of physical oceanographic data, along with seawater samples for biogeochemical analysis. Oceanographic winch capability during spring and summer surveys limit maximum water collection depth to approximately 1200 m (1500 m until summer 2010), while fall surveys normally extend to the full water column depth. Along with nutrients, additional variables measured include: temperature, conductivity (salinity), pressure (depth), pH, PAR, dissolved oxygen, chlorophyll *a* fluorescence, extracted chlorophyll *a*, elemental carbon and nitrogen, dissolved inorganic carbon, alkalinity, and phytoplankton and zooplankton abundance, biomass, and diversity.

Nutrient concentrations were measured using segmented flow analyzers, including a Technicon AA2 system (1999-2007), and a Seal Analytical AA3 system (2008-2016). Detailed descriptions of each nutrient analysis (including chemical principles, reagents, and analytical procedures) can be found in Hansen and Koroleff (1999). The current proprietary methods in use (based on previously established analytical methods) are G-172-96, Rev. 18, MT19 (nitrate + nitrite), G-177-96, Rev. 12, MT19 (silicate), and G-297-03, Rev. 6, MT19 (phosphate). Analytical protocols have evolved over time based on manufacturer recommendations but were essentially based on similar reagents and procedures. Reagent preparation and quality is greatly improved with the AA3 system relative to the Technicon AA2 system, resulting in lower detection limits and decreased sample variability. All the analytical protocols are controlled by a high precision proportioning pump which regulates the flow rate and ratio of sample and reagents throughout the analytical system. The sample flow is segmented with air bubbles to enhance mixing of reagents and sample, and to reduce smearing through the analytical system. The sample-reagent mixture reacts chemically to produce colour in proportion to the concentration of the nutrient in the sample. The colour intensity of the mixture is measured in a high-resolution digital colorimeter fitted with interference filters specific to the method; the output is a digital signal which is proportional to light absorbance. Each analytical protocol has a detection limit, based on a range of factors including the quality of reagents, environmental stability, and the sensitivity of equipment and electronic components. The detection limits have varied over time (generally getting better) and, based on the current specifications, are theoretically as low as 0.29 µg/L for phosphate, 0.030 µmol/L for silicate, and 0.007 µmol/L for nitrate + nitrite (as per the methods listed). The lower limits of each chemistry are represented using zero but are understood to represent the limit of detection over time for each analysis. In recent years, certified reference materials were embedded in sample runs to provide additional confirmation of accuracy and precision. Reference materials used include MOOS from the National Research Council (<https://nrc.canada.ca/en/certifications-evaluations-standards/certified-reference-materials>), and

RMNS from Kanso Co. Ltd. (<http://www.kanso.co.jp/eng/production/index.html>). Reference materials were typically embedded into sample runs, and measured values were compared to certified reference values to evaluate performance of the respective autoanalyzer methods. The difference between the certified values and measured values (theoretical minus actual) was used to create an offset, and this offset was applied to data from individual sample runs.

All available nutrient data from 1999 through 2016 were compiled for one high-frequency monitoring station, Station 27, and for nine AZMP sections (Figure 1): Beachy Island (BI), Bonavista Bay (BB), Flemish Cap (FC), Makkovik Bank (MB), Seal Island (SI), Southeast Grand Bank (SEGB), Southeast St. Pierre Bank (SESPB), Southwest St. Pierre Bank (SWSPB), and White Bay (WB). Smith Sound (SS) and Station 27 sections (S27) are also sampled periodically for this region but coverage is sporadic, so these were not included in the current analysis. Station 27 is the first station of the S27 section, and is noted in survey data as S27-01. It is occupied 10-20 times annually, and is the only station in the region to be surveyed during winter months. To simplify analysis of the large geographic area of the NL AZMP sections, we first focused on Station 27, and then focused on three geographic areas covered: the Grand Banks (which includes SWSPB, SESPB, SEGB, and FC), the Northeast Newfoundland Shelf (which includes BB and WB), and the Labrador Shelf (which includes SI, MB, and BI). In discussing the Grand Banks, we also assess differences between the northern Grand Bank (FC) and the southern Grand Bank (SWSPB, SESPB, and SEGB). Each section was analyzed individually but was also considered in the context of the larger geographic area and adjacent sections.

For all sections, data previously flagged as being anomalous were removed. Different flags were applied at several different stages during QC and QA. During each sample run, if sample values were outside the typical ranges for each nutrient, the sample was flagged for rerun. Samples with a coefficient of variation between replicates higher than 50% were also flagged for rerun. Profile plots were then created for each nutrient for each station, to determine whether the profile followed the expected pattern. Large deviations of the vertical profiles were also flagged for rerun. Given that variability in the expected profile pattern could be caused by biological uptake, these patterns were sometimes compared to vertical chlorophyll profiles to look for similar patterns. Reruns typically clarified whether the first sample run had issues. After samples were rerun, data that did not correspond to the factors against which they were compared (e.g., a single sample which did not reflect the rest of the profile for that station and did not match the profiles of other parameters) the data were flagged as anomalous.

The timing of sampling was used to create an additional 'season' column, where April through June is spring, July through September is summer, and October through December is fall. These roughly correspond to the timing ranges for NL region's spring, summer, and fall AZMP oceanographic missions. An additional winter season (January through March) was included for Station 27 to encompass any sampling conducted at Station 27 during those months. Sampling pressure recorded by the CTD firing module at each of the discrete depth levels is converted to nominal sampling depth for statistical and graphical analysis. For most stations, water samples and data were collected near the bottom. These data are represented as "btm" in data tables, or as "btm_w" for those deep stations where a bottom water sample could not be obtained because of winch limitations (maximum 1200-1500 m depth). In some cases, the bottom sample corresponds to a nominal depth, and so the 'btm' sample is represented as 'nominal depth/btm'. Some stations were infrequently sampled over the duration of the program and have relatively few data. Where possible and logistically practical, the limited stations were added to the pool of data for an adjacent station with a larger data set (Table 2).

While data for most sections date to the origin of the AZMP program in 1999, both St. Pierre Bank sections (SESPB and SWSPB) were added to the sampling program in 2008-2009. SESPB-01 and SWSPB-01 are the same station, as both sections begin at the same point. SWSPB is typically sampled first, so nearly all raw data for this first station is labelled as "SWSPB-01" and sampling along the SESPB section begins/ends at station 2, without repeating the first station. For consistency in plotting and statistics, SWSPB-01 was copied, added to the SESPB data set, and renamed SESPB-01. However, some consideration may be given to the temporal offset this creates between SESPB-01 and the rest of the section, as station 1 may be sampled several days before the rest of the section.

Statistics of central tendency were estimated on all available nutrient data, for all sections and depth ranges. These included mean, median, standard deviation, quartiles (Q1; the median of the lower half of the data set, and Q3; the median of the upper half of the data set), and percentiles (P1, P5, P10, P90, and P95, where each number associated with P represents the percent of the data below a particular value). Data were analysed seasonally, by section, and by depth, to determine overall central tendency at each location for each nutrient. These data were used to build seasonal climatologies for each section.

To plot the climatology for Station 27, sampling dates were converted to numerical values with semi-monthly resolution. The months were numbered 0-12 (where 0 = 1 January and 12 = 31 December), while the day of collection was converted to a fraction based on the week of collection (days 1-15 of the month = 0.5, days 16-31 of the month = 1.0). Month and week were added together for a value representing the week of collection. For example, samples collected in the first week of January correspond to date 0.5, while samples collected in the last week of December correspond to 12.0.

To allow for an in-depth analysis of Station 27, we used harmonic analysis to estimate annual and semi-annual cycles for all three nutrients, as per Petrie et al. (1991):

$$\text{Annual harmonic} = A_0 + A_1 \cos(2\pi(\text{DOY}-B_1)/365)$$

$$\text{Semi-annual harmonic} = A_0 + A_2 \cos(4\pi(\text{DOY}-B_2)/365)$$

$$\text{Combined annual and semi-annual harmonic} = A_0 + A_1 \cos(2\pi(\text{DOY}-B_1)/365) + A_2 \cos(4\pi(\text{DOY}-B_2)/365)$$

The harmonic represents a cycle with a sinusoidal fit over a one year period, with amplitude and phase parameters. We define the cycle as the sum of the mean, A_0 , and the harmonic in question, where A_1 and B_1 represent the annual harmonic amplitude and phase respectively, and A_2 and B_2 represent the semi-annual harmonic amplitude and phase. DOY represents day of year (/365), keeping the annual and semi-annual phases relative to a 365-day annual cycle. Analyses were performed in SAS Enterprise Guide 7.1 (SAS Institute, Cary, N.C.) using the NLIN procedure. Non-linear regressions performed with least-squares fitting were used to determine the amplitude and phase for the annual and semi-annual components. We also generated a combined harmonic for the annual and semi-annual cycles. We chose nominal depths to represent conditions near-surface (10 m), mid-water (100 m), and near-bottom (165 m). We plotted the harmonic against the raw data, and calculated statistics to determine how well the data fitted the model, including sum of squares of the error (SSE), corrected sum of squares (CSS), mean square error (MSE), root mean square error (RMSE), and model R-square. We also calculated several ratios to analyze relationships between parameters, including the ratios of semi-annual amplitude to annual amplitude, annual amplitude to mean, and semi-annual amplitude to mean.

Temperature and salinity data are obtained using CTD sensors during each AZMP mission and Station 27 occupation. Temperature and salinity sensors are calibrated by the manufacturer every 2-3 years and results generally indicate that sensor drift is minimal over this time period. Temperature and salinity plots were produced for each section, seasonal survey, and year, using high-resolution data obtained from CTD profiles. Seasonal conditions were then averaged over time and used to produce climatology plots based on average conditions per section, station, and depth, from 1999-2016, with some data gaps as a result of incomplete sections or surveys. Some of the sections include stations that are used for CTD sampling only, with no water samples collected. Data for temperature and salinity can be seen for these stations in the plots for each section, although no nutrient data are available. There have been some studies of temperature and salinity at Station 27 for older reference periods that are also useful reference material: Fitzpatrick and Colbourne (2000) created an atlas of temperature and salinity for Station 27 from 1946-1999, while Petrie et al. (1991) created a harmonic of temperature and salinity for the eastern Newfoundland and Labrador shelves using data from 1951-1986.

Nutrient, temperature, and salinity data were gridded and contoured using the Kriging method in Surfer, Version 14 (Golden Software, Golden, Co.). Seasonal climatologies were produced to the extent of the shelf bathymetry (maximum 150 m) to capture large changes in nutrient concentrations in the upper euphotic layer, plus data collection was more consistent to this depth. Beyond the depth of the continental shelf, data availability was relatively limited, and did not provide adequate certainty to produce a robust climatology. The addition of more sampling depths in recent years as part of an expanded program for biogeochemical variables may help to alleviate this issue for future analyses. Climatologies were produced based on the available data, which reflect seasonal survey coverage. For some sections (e.g. WB) a climatology could only be determined for 1 season; for others (e.g., FC), 3 seasonal climatologies could be derived.

The colour contours used for nutrient plots correspond to the range of averages observed for each nutrient. For the section and season plots, we used nutrient ranges based on the maxima and minima of the entire data set, with the same range for each section and season. For the annual Station 27 plots, to optimize visualization of the annual cycle, we limited the colour contours to the maxima and minima for Station 27 only. The overlaid white contour lines represent standard deviation. The inverse triangles represent the discrete nominal depths for which data were available. We took a qualitative approach to viewing and interpreting the nutricline, which we define as a strong vertical gradient in each nutrient, as per Omand and Mahadevan (2015) and Rigby et al. (2020). The colour contours used for temperature were created to highlight the approximate thermal conditions of the cold intermediate layer (CIL), which is the water layer $\leq 0^{\circ}\text{C}$. The colour contours used for the salinity plots were created to represent and delineate the primary water masses in the NL region based on their approximate salinity range. The ranges used were: $S > 34.9$ for North Atlantic Water, $S 33.7-34.9$ for Labrador slope Water, and $S \leq 33.7$ for Shelf Water (Lazier, 1982; Houghton and Fairbanks, 2001; Colbourne et al., 2005).

We looked at nitrate-silicate pairs for sections representing different geographic regions: BI (northern Labrador shelf), SI (southern Labrador shelf), FC (northern Grand Bank), and SEGB (southern Grand Bank). We calculated regression equations to better understand the relationship between nitrate and silicate based on geography. We also considered the amount of excess silicate, nitrate, and phosphate on a monthly basis to better understand how the dynamic between nutrients changes throughout the year. These values were calculated using all NL AZMP data for 1999-2016, where:

Excess silicate = $\text{SiO}_4 - \text{NO}_3$
Excess nitrate = $\text{NO}_3 - \text{SiO}_4$
Excess phosphate = $\text{PO}_4 - (\text{NO}_3/16)$

We applied water mass analysis to better demonstrate the relationship between each nutrient and T-S as defined per water mass (Lauzier and Trites, 1958; Petrie and Drinkwater, 1993; Dever et al., 2016). We set the boundaries of T-S for each water mass, and plotted each nutrient based on T-S values, with nutrient value plotted as a third variable. To show the effect of T-S on nutrient levels, they were plotted using a colour scale. For nitrate and silicate, nutrient range was divided into 1 mmol m^{-3} classes up to 20 mmol m^{-3} , with a single class for values over 20 mmol m^{-3} . Phosphate was plotted using 0.1 mmol m^{-3} classes from 0-1 mmol m^{-3} , 0.5 mmol m^{-3} classes from 1-3 mmol m^{-3} , and a single class for values over 3 mmol m^{-3} .

As an example of potential applicability of the established nutrient climatologies, we compared the current atlas to more recent data (2017-2019) and computed anomalies along the BB section. Standardized anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation; which have units of standard deviation (SD)). Resulting values within ± 0.5 SD were considered near-normal while larger deviations beyond <-0.5 SD and >0.5 SD were considered to be anomalous. Values were placed into a report where anomalous data were shaded, blue for negative anomalies and red for positive, and each anomaly increment of 0.5 SD was shaded increasingly darker in colour, indicative of deviations from normal conditions.

Results

The overall concentration range for each nutrient was considered, and relative ranges were assigned for low, intermediate, and high values to facilitate reporting and discussing results. Mean phosphate concentrations ranged from 0 to around 2 mmol m^{-3} . In relative terms, low concentrations ranged from 0-0.5 mmol m^{-3} , intermediate concentrations from 0.5-1 mmol m^{-3} , and high concentrations from 1.0-1.5 mmol m^{-3} . Mean nitrate concentrations ranged from 0 to approximately 25 mmol m^{-3} . Mean silicate concentrations ranged from 0 to approximately 23 mmol m^{-3} . In relative terms for both nitrate and silicate, low concentrations ranged from 0-5 mmol m^{-3} , intermediate concentrations from 5-10 mmol m^{-3} , and high concentrations from 10-15 mmol m^{-3} . Concentrations higher than the upper limit of the high concentration range were observed for each nutrient, and typically were associated with waters deeper than 150 m.

Station 27

We established the continuous seasonal cycle for Station 27, as well as a climatology in two-week blocks to quantify patterns in variance. Phosphate means (Figure 2; Tables 3-15) were generally <1.0 mmol m^{-3} throughout the water column from January through April, with some higher concentrations (1.0-1.5 mmol m^{-3}) observed in near bottom waters in January and February. Phosphate levels remained <0.5 mmol m^{-3} in the upper 40 m, from May through November, and increased again by December. In waters below 40 m, phosphate concentrations were relatively constant throughout the year, with intermediate (0.5-1.0 mmol m^{-3}) levels. Silicate means (Figure 3; Tables 16-28) were typically <5 mmol m^{-3} in the upper 100 m, reaching 5-10 mmol m^{-3} at 150 m, and higher (10-15 mmol m^{-3}) levels in near bottom waters throughout the year. There was some depletion in silicate to <1 mmol m^{-3} in the upper 40 m during summer. Nitrate and silicate concentrations (Figures 3-4; Tables 29-41) were near to a

1:1 ratio seasonally throughout much of the water column, with one notable different being that peak near bottom nitrate concentrations were lower than those of silicate. In addition, nitrate was depleted in the upper water column for a longer duration than silicate. Nitrate concentrations were generally $<1 \text{ mmol m}^{-3}$ throughout the upper 40 m from May through November.

Harmonic analysis

Using harmonic analysis of all data for Station 27, we generated parameters for the mean concentration (A_0 , the intercept), annual amplitude and phase (A_1 and B_1), and semi-annual amplitude and phase (A_2 and B_2), for phosphate, silicate, and nitrate (Tables 42-44). The mean concentration (A_0) for all three nutrients were similar in the upper 20 m then increased with depth (Figure 5). The amplitudes for the annual harmonic were highest near the surface, decreased mid-water by threefold, and increased again near bottom (Figure 6). The amplitudes for the semi-annual parameters were smaller compared to the annual harmonics. They were highest around 50 m, then lowest from 100 m through bottom, except for silicate which was similar to peak magnitude at the bottom (Figure 7).

The parameters for phase are relative to day 1 of a 365-day year, so negative values can be viewed in that context. The B_1 phase parameters for all three nutrients in the top 50 m indicate that for the annual harmonic, the cycle begins in winter, in late January or early February when concentrations are highest (Tables 42-44). The concentrations of all three nutrients drop during spring, then slowly increases over the rest of the year, building up to the winter peak. The continuous presence of a vertical gradient in concentration for all nutrients indicates that the water column does not fully mix in winter, and is also indicative of ongoing primary productivity throughout winter months. There is a rapid shift in phase mid-water, and from 150 m through bottom, the phase begins in fall, around days 250-300, for all three nutrients. The B_2 semi-annual phases were much more variable, with some grouping but less of a clear trend. The difference in the annual cycle across depths can be seen when mean data are plotted annually (Figures 2-4) – there are clear differences between the top 50 m and from 150 m through bottom, with little change in nutrient concentrations between 75 and 100 m throughout the year.

The sum of squares of the error (SSE), corrected sum of squares (CSS), mean square error (MSE), and root mean square error (RMSE), all increased with depth for all three nutrients (Figure 8; Tables 42-44). Model R-square decreased with increasing depth for all three nutrients (Figure 9). The ratios of the semi-annual to annual amplitudes ranged from 0.3 to 0.6 for all nutrients at most depths, the exception to this being mid-water, particularly at 75m, where the amplitude of the semi-annual cycle is greater than that of the annual cycle. The ratios of the annual (A_1) and semi-annual (A_2) cycle relative to the mean (A_0) both decreased with depth. The annual amplitude to mean ratio was higher in most cases compared to the semi-annual to mean ratio, given the higher amplitudes of the annual harmonic (Tables 45-47).

Overall, the combined annual and semi-annual harmonic (hereafter referred to as the combined harmonic) best described the phosphate, silicate, and nitrate cycles at Station 27. In general, the combined harmonic showed the strongest signal near the surface and in the top 30 m of the water column (Figures 10-12). There were strong correlations between the combined harmonic and the measured nutrients at 10 m. For phosphate, $r = 0.599$; for silicate, $r = 0.689$; for nitrate, $r = 0.766$. The signal was weaker from 40-50 m onward, and particularly weak from 75-100m (Figures 13-15): where correlations were much lower than at 10 m (phosphate, $r = 0.188$; for silicate, $r = 0.280$; for nitrate, $r = 0.276$). Relative to mid-water, the signal for the combined harmonic was stronger from 150 m through bottom (less so for phosphate), though the

relationship was weaker than at the surface (Figures 16-18) (phosphate, $r = 0.201$; for silicate, $r = 0.377$; for nitrate, $r = 0.420$).

Grand Banks

Phosphate

Detailed statistics of central tendency can be seen in Tables 48-101. In spring, the distributions and concentrations of phosphate were similar across the southern Grand Bank (SESPB, Figure 19; SWSPB, Figure 20; SEGB, Figure 21), with low levels ($<0.5 \text{ mmol m}^{-3}$) to 50 m, and intermediate levels ($0.5\text{-}1.0 \text{ mmol m}^{-3}$) from 50-150 m. Higher concentrations ($1.0\text{-}1.5 \text{ mmol m}^{-3}$) occurred in deeper water ($>150 \text{ m}$) at stations along the slope edge and beyond. While low levels ($<0.5 \text{ mmol m}^{-3}$) occurred in the top 30-50 m across most of the southern Grand Bank, intermediate ($0.5\text{-}1.0 \text{ mmol m}^{-3}$) concentrations occurred throughout the water column at one station approximately 100 km from shore for both SEGB and FC (SEGB-06 and FC-06) sections. In both cases, this occurred at the depth of the CIL (Figure 21; Figure 22). The northern Grand Bank (FC, Figure 22) was more variable in phosphate concentrations than southern areas in spring. In general, phosphate levels increased with distance from shore, and with depth. Near coastal areas reflected the same trend as in the southern areas, but along the slope edge and beyond, concentrations were generally intermediate ($0.5\text{-}1.0 \text{ mmol m}^{-3}$) in the top 75 m, and higher ($1.0\text{-}1.5 \text{ mmol m}^{-3}$) below this depth.

Summer surveys only cover the northern Grand Bank (FC). In summer, concentrations of phosphate were similar at depth across the northern Grand Bank. For FC, the overall phosphate distribution was similar to that seen in spring, but with low levels ($<0.5 \text{ mmol m}^{-3}$) in outer shelf stations, and higher amounts ($1.0\text{-}1.5 \text{ mmol m}^{-3}$) at depths below 75 m (Figure 5). Mean phosphate was low ($<0.5 \text{ mmol m}^{-3}$) in the top 30-50 m. There was a narrow band of intermediate means ($0.5\text{-}1.0 \text{ mmol m}^{-3}$) ranging from 50-70 m across FC, with high concentrations ($1.0\text{-}1.5 \text{ mmol m}^{-3}$) in deeper waters. There were some very high levels ($>1.5 \text{ mmol m}^{-3}$) observed in water from 250-1000 m in the Flemish Pass (FC-18, Table 92), but this was based on very limited observations and requires further sampling to verify.

Concentrations of phosphate observed in the fall were similar to those seen in spring and summer, but the along-section distribution was different. Like in summer, there were low phosphate levels ($<0.5 \text{ mmol m}^{-3}$) in the top 30-50 m, and a narrow band of mid-level means ($0.5\text{-}1.0 \text{ mmol m}^{-3}$) ranging from 50-70 m. Higher amounts ($1.0\text{-}1.5 \text{ mmol m}^{-3}$) occurred in deeper water ($>150 \text{ m}$) along the slope edge and beyond, and across much of the Flemish Cap. The highest concentrations of phosphate occurred approximately 100 km from inshore along the FC and SEGB sections, which was also seen in spring. At this location, the nutricline in phosphate shallowed considerably from 50-100 m compared to a deeper level (70-100 m) observed during spring. The concentration of phosphate in bottom waters along the outermost stations on the FC section was relatively stable throughout the year, with limited seasonality.

Silicate

Detailed statistics of central tendency can be seen in Tables 102-155. The distribution and concentrations of silicate were similar across the southern (Figures 23-35) and northern (Figure 26) Grand Banks in spring. Low levels ($<5 \text{ mmol m}^{-3}$) characterized the upper water column, from the surface through to 75 m. Across the shelf, concentrations generally increased to $5\text{-}10 \text{ mmol m}^{-3}$ to the bottom, with some inshore areas of the shelf on the northern Grand Bank having high levels ($10\text{-}15 \text{ mmol m}^{-3}$) near bottom. Along the slope edge and beyond, near

bottom values were high (10-15 mmol m⁻³), with the highest concentrations observed in SWSPB (>20 mmol m⁻³ in some areas), in the bottom waters of the Laurentian Channel.

The overall distribution of silicate on the northern Grand Bank in summer was similar to spring, but with depleted (<1 mmol m⁻³) conditions in the upper 30 m. Near bottom concentrations on the inner shelf were higher than in spring, with intermediate (5-10 mmol m⁻³) to high (10-15 mmol m⁻³) levels observed from 100 m through to bottom. Highest concentrations (10-15 mmol m⁻³) were observed throughout waters deeper than 150 m across the Flemish Cap (not captured in the plots, as they were only done to 150 m).

In fall, the levels of silicate were generally low (<5 mmol m⁻³) within the upper 50 m across the Grand Banks, with some southern areas showing depleted (<1 mmol m⁻³) conditions to 30 m. Intermediate (5-10 mmol m⁻³) to high (10-15 mmol m⁻³) levels in deeper water were evident in fall as well, but extended further up into the water column, as shallow as 70 m. Concentrations generally ranged between 10-15 mmol m⁻³ below 70 m. There were several areas with peak high levels of silicate, including SEGB-6 (also very high in phosphate), the last station on SEGB, and below 150 m in the deep portion of the Laurentian Channel (Figure 25).

Nitrate

Detailed statistics of central tendency can be seen in Tables 156-209. Of the three macronutrients, nitrate means had the most consistent distribution across seasons and regions (Figures 27-30). In general, levels were low near the surface, intermediate to the bottom across the shelf, and highest in slope waters. For the most part, the seasonal patterns were similar across the Grand Banks. In spring, means were low (<5 mmol m⁻³) to at least 75 m (100 m for SESP and SWSPB). Across the Flemish Cap (FC-20 through FC-30), surface values were intermediate (5-10 mmol m⁻³) as opposed to low. Along the slope and beyond, means were high (10-15 mmol m⁻³) from 150 m to the bottom, with highest (>20 mmol m⁻³) concentrations observed on the Flemish Cap and southern Grand Bank.

In summer, nitrate concentrations were generally <5 mmol m⁻³ in the upper 30 m, and near depletion (<1 mmol m⁻³) in many areas across the northern Grand Bank. Unlike in the spring, surface values across the Flemish Cap were typically <5 mmol m⁻³, similar to conditions across the shelf. The high (10-15 mmol m⁻³) nitrate means observed below 75 m on the Flemish Cap in spring were still evident in summer and were slightly higher compared to spring conditions.

In fall, nitrate concentrations were near depleted (<1 mmol m⁻³) in the upper 30 m across the southern Grand Bank and were generally <5 mmol m⁻³ to 75 m across the region, as in spring. Nitrate concentrations increased to intermediate (5-10 mmol m⁻³) and high (10-15 mmol m⁻³) levels at slightly shallower depths than in spring, but the overall pattern of distribution was similar. Nitrate levels generally remained <5 mmol m⁻³ across the Flemish Cap in the upper 50 m (Figure 30).

T-S

Temperature patterns were highly affected by season and water masses, with slope water being warmer compared to the adjacent shelf regions (Figure 31-34). There were increased macronutrient concentrations in the depth ranges associated with the CIL on the southern Grand Bank. Salinity climatologies (Figure 35-38) were dominated by shelf water (S ≤33.7) across most of the various sections, and Labrador slope water (S 33.7-34.8) along the outermost stations of each section. North Atlantic Water (S >34.9) was seen on the southern Grand Bank, and the outer portions of the southern sections. The same overall pattern was

observed in spring and fall on the southern Grand Bank, with North Atlantic water moving further inshore in fall. On the northern Grand Bank, shelf water extended beyond the Flemish Pass (FC-16 through FC-18) in the upper 30 m in summer and fall, but not spring. The observed salinity levels on the Flemish Cap indicated this region was dominated seasonally by slope water.

Northeast Newfoundland Shelf

Phosphate

The Northeast Newfoundland Shelf is represented in all three survey seasons by BB, and by WB in summer (Figures 39-40; Tables 210-228). The northernmost area surveyed overall in spring is BB, and the distribution of phosphate here was unlike observations further south, across the Grand Banks. Higher concentrations characterized much of the water column with levels ranging from 0.5-1.0 mmol m⁻³.

In summer, phosphate concentrations at depth were similar across BB and WB, and similar to the range and distribution observed during spring. Low concentrations (<0.5 mmol m⁻³) characterized the upper 30 m along both sections.

The fall means were generally characterized by lower concentrations than in the spring and summer at intermediate depths ranging from 30-75 m. The highest values, ranging between 1.0-1.5 mmol m⁻³, characterized waters below 100 m.

Silicate

Silicate concentrations along the BB section (Figure 41) during spring were similar to those on the Grand Banks, but levels increased from <5 mmol m⁻³ to 5-10 mmol m⁻³ at shallower depths across the shelf (~50 m, as opposed to 75 m on the Grand Banks). Along the shelf break and beyond, levels generally ranged between 5-10 mmol m⁻³ (Tables 229-247).

In summer, silicate means were <5 mmol m⁻³ to 50 m across the shelf and the slope (Figure 41-42). There was an indication of near surface depletion to <1 mmol m⁻³ across the shelf. High concentrations of 10-15 mmol m⁻³ were observed in waters below 250 m across the shelf and slope. The highest concentrations in excess of 15 mmol m⁻³ were observed at specific stations along the WB and BB sections.

In fall, silicate concentrations generally ranged <5 mmol m⁻³ across the shelf and slope to depths <75 m. Levels increased to 5-10 mmol m⁻³ to depths above 150 m. Deep (>150 m) water areas were characterized by silicate concentrations of 10-15 mmol m⁻³.

Nitrate

Seasonal observations of nitrate indicated higher levels on the northeast Newfoundland Shelf, in contrast to conditions on the northern Grand Bank (Figure 30; Figure 43; Tables 248-266). Nitrate concentrations in the upper water column in spring were generally similar to those on the Grand Banks, being limited to <5 mmol m⁻³ to 50 m. Concentrations increased to 5-10 mmol m⁻³ from 75 m-bottom on the innermost stations, but the nutricline became shallower across the shelf, occurring from 20-75 m at the shelf break. On the slope, surface concentrations ranged from 5-10 mmol m⁻³ to 40 m and increased to 10-15 mmol m⁻³ to the bottom. Despite the higher levels of nitrate conditions in shelf waters between these regions, levels were comparable at the shelf break.

In summer, nitrate distribution was very similar to spring, but characterized by concentrations <5 mmol m^{-3} in the upper 30 m across the shelf and slope, with many areas near depletion (<1 mmol m^{-3}). The highest concentrations (>15 mmol m^{-3}) were observed in near bottom waters along the outer WB section (Figure 44).

The distribution of nitrate in the fall was similar to spring and summer conditions, but with some renewal in the upper water column, comparable to spring conditions. Across the shelf, the upper 50m concentrations were <5 mmol m^{-3} but not depleted. This transitioned to higher concentrations of 5-10 mmol m^{-3} to 75 m on the slope, and 10-15 mmol m^{-3} near bottom.

T-S

Temperature patterns were highly affected by season and the water masses present, with slope water being warmer (Figure 45-46). The CIL was extensive across the region in spring and summer. In spring, it encapsulated most of the shelf and transitioned to warmer slope water near the shelf break. In summer the CIL deepened with further warming of the upper water column within the upper 40 m. The CIL in fall was less apparent compared to spring/summer conditions, being limited to the inshore portion of the shelf in water deeper than 70 m. Salinity climatologies were clearly dominated by shelf water (≤ 33.7) across the shelf, and slope water (33.7-34.8) along the slope (Figure 47-48). The transition from shelf to slope water occurred at the shelf break, starting further from shore at the surface and closer to shore in deeper water. The transition was similar across seasons, occurring approximately 50 km further inshore in spring and fall than in summer.

Labrador Shelf

Phosphate

Sea ice coverage prevents surveys from occurring on the Labrador Shelf in spring. The three areas surveyed in summer are relatively similar in terms of concentration and distribution of phosphate, and comparable to the northeast Newfoundland Shelf (Figure 49-51; Tables 267-286). Low phosphate levels of <0.5 mmol m^{-3} occurred from 0-30 m, with higher concentrations of 0.5-1.0 mmol m^{-3} below 30 m. Highest concentrations of 1.0 -1.5 mmol m^{-3} occurred deeper (>100 m) across BI, the northernmost section, and were especially pronounced along slope waters.

The only area surveyed in the fall is SI, which was unique (for all three macronutrients, in all seasons, in all sections), in having well mixed phosphate conditions, with low levels of stratification, particularly when compared to the summer conditions. Some higher levels (1.0-1.5 mmol m^{-3}) occurred from 250 m through the bottom on the outermost station, but otherwise concentrations generally ranged from 0.7-1.0 mmol m^{-3} .

Silicate

Concentration and distribution of silicate were <5 mmol m^{-3} in the upper 50 m, with depleted conditions (<1 mmol m^{-3}) increasing in depth and distribution to the north across the Labrador Shelf during summer (Figure 52-54; Tables 287-306). Across the southern Labrador Shelf (SI), concentrations ranged from 5-10 mmol m^{-3} from 50-150 m, and 10-15 mmol m^{-3} from 150 m to the bottom. In slope waters, concentrations were 5-10 mmol m^{-3} in waters below 50 m. Further north on the MB section, concentrations were <5 mmol m^{-3} to 50 m and increased to 5-10 mmol m^{-3} in waters below 50 m and extending to the shelf break. Silicate conditions on the BI section

were highest inshore and decreased with depth moving across the shelf and over the slope. Inshore to station BI-04, levels were $<5 \text{ mmol m}^{-3}$ to 50 m, increasing to $5\text{-}10 \text{ mmol m}^{-3}$ to 100 m, and from $10\text{-}15 \text{ mmol m}^{-3}$ to the bottom. For the remainder of the outer section, levels were $<5 \text{ mmol m}^{-3}$ to 50 m, and $5\text{-}10 \text{ mmol m}^{-3}$ below 50 m.

In fall, silicate concentrations were generally $<5 \text{ mmol m}^{-3}$ across much of the shelf and slope. Levels of $5\text{-}10 \text{ mmol m}^{-3}$ were observed below 100 m in inshore locations, transitioning to shallower ($<50 \text{ m}$) waters across the shelf and shelf break.

Nitrate

In summer, nitrate concentrations were similar to silicate, but with very high levels below 150 m on the slope (Figure 55-57; Tables 307-326). Nitrate conditions were $<5 \text{ mmol m}^{-3}$ in the upper 50 m, with some depleted ($<1 \text{ mmol m}^{-3}$) levels increasing in depth and distribution northwards. Across the southern Labrador Shelf (SI), concentrations ranged from $5\text{-}10 \text{ mmol m}^{-3}$ to 150 m, with higher levels of $10\text{-}15 \text{ mmol m}^{-3}$ to the bottom. Levels reached the highest levels of $>15 \text{ mmol m}^{-3}$ near bottom across the slope.

The weak nutricline was limited to the upper 50 m in the fall (in contrast to phosphate which was more mixed), with concentrations $<5 \text{ mmol m}^{-3}$ to 50 m on the inner shelf. Across the remainder of the shelf, concentrations ranged from $5\text{-}10 \text{ mmol m}^{-3}$ to 150 m and increased to $10\text{-}15 \text{ mmol m}^{-3}$ near the bottom. Nitrate levels in slope waters were comparable to the shelf to 150 m but increased to $>15 \text{ mmol m}^{-3}$ at the bottom.

T-S

Temperature patterns were highly affected by season and the water masses present, with slope water being warmer (Figure 58-60). The CIL was evident across the region in summer, in all shelf water from 30-150 m, ending at the shelf break. There was no sign of the CIL in the fall. Salinity climatologies were dominated by shelf water (≤ 33.7) across the shelf, and slope water ($33.7\text{-}34.8$) along the slope, in both summer and fall (Figure 61-63). The transition from shelf to slope water occurred at the shelf break, starting further from shore at the surface and closer to shore in deeper water. The transition was similar from summer to fall, occurring approximately 50km further inshore in fall than in summer.

Nutrient Pairs

We looked at the relationships between nitrate and silicate for several representative sections. The linear regression equations were:

Beachy Island (Figure 64):	$\text{Si} = 1.260 + 0.636(\text{NO}_3)$
Seal Island (Figure 65):	$\text{Si} = 1.736 + 0.571(\text{NO}_3)$
Flemish Cap (Figure 66):	$\text{Si} = 1.104 + 0.554(\text{NO}_3)$
Southeast Grand Bank (Figure 67):	$\text{Si} = 1.401 + 0.654(\text{NO}_3)$

Regressions for all sections showed that the ratio of silicate to nitrate ranged from 0.554-0.654. Under limiting concentrations when nitrate approached zero, silicate was generally in slight excess, making nitrate the limiting nutrient for phytoplankton growth. Excess silicate (Figure 68) was most apparent in winter, just ahead of the spring phytoplankton bloom, with another peak in the fall. Phosphate was in excess consistently throughout the year (Figure 69).

Water Mass Analysis

Water mass analysis showed that there were clear relationships between nutrients and specific water masses, as defined by their T-S properties (Figures 70-72). The prevalence of low nutrient concentrations in surface water on both the shelf and slope was evident for all nutrients. There was also a trend of higher nutrient levels in higher salinity water masses, such as the Newfoundland Slope Water and the deeper portions of the Inshore Labrador Current. The adapted resolution scale for phosphate provided better visual contrast across the range of concentrations present.

Data products

To demonstrate the potential of the atlas, we applied the climatologies to assess data collected along the BB section from 2017 through 2019. The resulting table creates a visual display of data anomalies in units of standard deviation for each nutrient and season (Tables 327-336). It uses contrasting colours to highlight negative and positive anomalies, and increasingly darker shades to highlight larger anomalies (both positive and negative). It provides a quick visual reference for assessing differences among stations, seasons, depths, and nutrients. For example, it highlights the differences between seasons at BB-01 showing more dynamic changes in anomalies during spring and summer when compared to fall. The visual presentation of anomalies highlights issues with small sample sizes (often <5), often at depths of 250, 500, and 1000 m. Many of these depths were added in recent years and do not have sufficient numbers to calculate a robust climatology. For the purposes of the atlas these values were maintained as part of the climatology, but we suggest caution in the interpretation of the macronutrient concentrations at depths of limited sample sizes. Finally, the table visually highlights what is lost when a seasonal survey is missed completely or reduced in coverage. Trends from other years and seasons are more difficult to track, which is concerning when large seasonal or annual changes are observed, and continuity is particularly desirable. For example, the spring 2018 survey was unable to capture the outer portion of BB section (BB-10 through 14). This fact, combined with no coverage during spring 2019, and further loss of spring AZMP surveys in 2020 and 2021 due to Covid-19 and vessel issues, have resulted in no spring data for these particular stations for four consecutive years, with a successful spring mission not occurring until 2022.

Discussion

Station 27 is considered to be representative of the Newfoundland shelf, and as a long-standing station that is sampled year-round, is useful when trying to understand nutrient cycling on the shelf on a finer temporal scale than can be provided from the seasonal AZMP missions (Colbourne and Fitzpatrick, 2003). Harmonic analysis of Station 27 indicates that the seasonal signal is strongest in the top 30m for all nutrients. At these depths, the combined annual and semi-annual harmonic is evident throughout the year. Both the correlation between the model and historical values, and the proportion of variance explained by the model, are highest here. Nutrient concentrations near the surface peak in February but decline through March and April. They remain low in the top 30 m until renewal begins in fall, likely as a result of increased wind-driven vertical mixing (Petrie et al., 1991). However, the water column never completely mixes, so a vertical gradient in nutrient concentrations is always present, even in winter. The seasonal signal deteriorates mid-water, likely as a result of variability in mixing and the depth of the mixed

layer. The weak seasonal signal at intermediate depth was reflected in the relative contributions of annual and semi-annual harmonics. The highest ratio of annual to semi-annual amplitude occurred at 75 m, because the overall cyclical pattern of variations is weakest at this depth. The signal increases somewhat below 100 m, with both correlation and proportion of variance explained by the harmonic model increasing slightly from mid-water. The difference in amplitude and phase between surface and bottom is particularly interesting, as the variability is driven at least partially by different factors. Maximum bottom concentrations occurred in the fall, followed by mixing during the course of winter, with minima in spring.

The availability of seasonal data allowed for comparison of seasonal profiles across the Grand Banks and Newfoundland and Labrador shelves. The overall pattern seen for Station 27 holds true for most sections, and it was generally representative of the inner shelf portion of the northern Grand Bank. For almost every climatology, the depth distribution of macronutrients along the standard sections, as depicted by the nutricline, was a consistent feature throughout the region, with increasing concentrations observed with depth. Spring climatologies often showed evidence of biological uptake in the surface layer, and concentrations rapidly increasing with depth. Summer climatologies all showed total or near-total nutrient depletion in the upper water column, sharp nutrient decline down to intermediate depths, and highest concentrations near bottom. The nutricline usually displayed strong gradients in summer as a result of stratification of the upper water-column and uptake through biological productivity, compared to smaller gradients observed in spring and fall. Fall climatologies showed increased concentrations with depth, and replenishment near the surface. The trends in the current study are comparable to Maillet et al.'s (2005) study of the FC section from 1996-2003. Petrie and Yeats (2000) noted a similar trend in annual nutrient cycles on the Scotian Shelf. Their 0-50 m depth layer showed winter peaks in nitrate and silicate and sharp decreases in concentration following the spring bloom, with low concentrations persisting well into the fall. This contrasted with their 75-135 m layer, where both nitrate and silicate increased from February through August. This was at least partially linked to sinking and decomposition of the spring bloom, as opposed to being solely linked to water mass variations. Similar trends were seen in other studies focusing on seasonal cycles, even in areas of temperate climate. Manasrah et al. (2006) found that nutriclines in the Red Sea developed in summer months around the same time frame as thermal stratification. Mixing conditions in autumn months led to nutricline breakdown and uniform concentrations in the top 100 m. They also noted declines in summer nutrient levels, resulting from high primary productivity in shallow offshore water. Iwata et al. (2005) noted that seasonal variation was most prevalent from the surface to 50 m, but within seasons it was more variable from 100-300 m depth than in shallower water.

Nitrate and silicate have been extensively measured and compared in this region and elsewhere, often in the context of determining the seasonal and annual dynamics in inventories of nutrients which regulate the strength and duration of phytoplankton blooms (Pepin et al., 2017; Maillet et al., 2019). In nearly every climatology produced in the current study, nitrate displayed the highest concentrations, with silicate generally being comparable but slightly lower. Higher nitrate concentrations were most pronounced on the northeast Newfoundland Shelf and northern Grand Bank. Phosphate has also been extensively measured in the region, but concentrations generally indicate availability is in excess for that needed for phytoplankton growth. Nitrate and silicate continue to be the focus when studying phytoplankton growth and uptake in the North Atlantic (Harrison et al., 2013). When nutrients were assessed as pairs, silicate concentrations are generally depleted relative to the Redfield ratio when nitrate exceed 5 mmol m^{-3} on most sections, although the threshold may be slightly higher on the Southeast Grand Bank section. However, as phytoplankton grow, nitrate is preferentially depleted relative to silicate, indicative that the final depletion of nutrients from surface waters is the result of

growth by taxa other than diatoms. The intercept of the silicate-to-nitrate concentration is positive on all sections, although there is considerable variability in silicate concentrations when nitrate $<0.01 \text{ mmol m}^{-3}$ [SiO_3 mean / standard deviation = 1.41/1.31 (Seal Island); 0.95/0.77 (Bonavista Bay); 1.42/1.30 (Flemish Cap); and 0.99/0.79 (SE Grand Bank)]. Overall this suggests that nitrate generally appears to be the limiting nutrient in this part of the northwest Atlantic, although silicate limitation ($<0.01 \text{ mmol m}^{-3}$) occurs in 1 to 4 percent of observations. Harrison et al. (2013) associated Arctic waters as being higher in silicate and phosphate, and Atlantic water as being relatively higher in nitrate. They created climatologies for average source waters for silicate and nitrate in the North Atlantic, and then created an index of nitrate minus silicate in the top 200 m. Their overall patterns of distribution of silicate and nitrate reflect those of the current climatologies, in several ways. They showed higher levels of silicate on the inner shelf, and nitrate as being higher further offshore. Their climatologies showed that nitrate was highest off southern sections for the current study (from the Grand Banks through Bonavista Bay). Their index also showed that coastal Labrador in particular had high silicate inshore, and equal or higher nitrate offshore, which was also true for the current climatologies.

Our understanding of the nutrient relationships across seasons and geographic regions was enhanced by the inclusion of corresponding temperature and salinity data. While we did not conduct harmonic analysis for temperature or salinity at Station 27 in the current study, we were able to consider previous efforts. Petrie et al. (1991) performed harmonic analysis of temperature and salinity data for Station 27 and the Newfoundland and Labrador shelf from 1951-1986, and found a similar pattern across the vertical temperature and salinity profiles as for our nutrient profiles. Amplitudes of both were highest at the surface and decreased dramatically with depth, while phase was longer at the bottom, which they attributed to surface forcing. In their analysis across the Newfoundland shelf, they found that temperature was associated with vertical diffusion, whereas salinity was more heavily influenced by southward advection along with sea ice and coastal runoff. Colbourne and Fitzpatrick (1994) performed an updated T-S harmonic analysis for Station 27 using data from 1978-1993, and found similar trends for amplitude and phase. The nutrient, temperature, and salinity climatologies produced in this analysis allow for further association of nutrient levels with particular water masses. This is useful in the context of estimating the impact of changes in water mass composition on the distribution and concentrations of macronutrients in the areas studied, along with biological productivity. Differences in nutrient concentrations across the sections were likely the result of the influence of water masses with varying source nutrient levels. This was most apparent in nitrate, as changes in nutrient levels almost always occurred in conjunction with transitions in salinity from shelf to slope water areas. At the shelf break on the southeast Grand Bank, all macronutrients were elevated in both spring and fall. Nitrate was particularly high at $>15 \text{ mmol m}^{-3}$ in both spring and fall below 250 m. High nitrate and nutrient levels have long been associated with the Gulf Stream (Pelegri and Csanady 1991). However, Townsend (1998) studied the nitrogen cycle in the Gulf of Maine and suggested that nitrification in the water column was a source of nitrate, and that not all nitrate in the area came from external sources. They found that while new nitrogen was transported via water masses, much of it remained and exited the area without being used. Thus, in this area, biological production was limited by the extent of vertical mixing processes transporting nutrients to the upper euphotic zone. Drinkwater and Harding (2001) measured nitrate levels on the northern and southern Labrador Shelf. Their study (during the month of September) indicated some differences with the AZMP climatologies. Their overall nitrate pattern was similar to the climatologies for the Labrador Shelf, but also indicated phosphate with similar geographic and vertical patterns to nitrate, while silicate was more uniform across the shelf.

Further understanding the impacts of particular water masses on nutrient levels requires a general understanding of the varying proportions of the Labrador Current (LC), and the North Atlantic Current (NAC) across the Newfoundland and Labrador shelves. General circulation in the northwest Atlantic is well established, and the influence of these major current systems have been studied extensively. The LC transports large volumes of cold, relatively fresh water to coastal Labrador and the Newfoundland Shelf (Petrie and Anderson, 1983; Chapman and Beardsley, 1989; Colbourne et al., 1997; Colbourne, 2004; Maillet et al., 2005; Harrison et al., 2013). Reduced salinity has been linked to discharge from Hudson Bay and the advection of ice-melt from the Labrador Shelf (Sutcliffe et al., 1983; Myers et al., 1990). The large influence of the LC was seen in all areas in the current analysis, in the prevalence of colder, lower salinity water across the Labrador Shelf, northeast Newfoundland Shelf, and Grand Banks. Sutcliffe et al. (1983) noted that temperature and salinity were extremely consistent across the entire Labrador Shelf, with little evidence of cross-shelf or vertical mixing, suggesting that advection played a dominant role across this area. In the current analysis, both temperature and salinity were consistent at 150m across all three sections on the Labrador Shelf in summer, but the influence of lower salinity LC water at the surface could be seen further offshore when moving from north to south, from 175km offshore at Beachy Island off central Labrador to 300km offshore by Seal Island off southern Labrador, suggesting that cross-shelf advection is likely at play. Across the Grand Banks, an inshore branch of the LC dominates shelf water. Some of this water flows south and west along the slope edge, where it is joined by inshore LC water being diverted offshore (Petrie and Anderson, 1983). Bailey (1961) found that runoff from Hudson Bay encountered strong mixing in Hudson Strait, and reached Station 27 in early spring. This may also be associated with the arrival of a deeper water mass associated with processes upstream in Labrador or the Hudson Bay-Arctic region (driven by winter cooling or ice formation). Petrie et al. (1991) suggested that the arrival of the freshwater pulse at the bottom of Station 27 in late summer is the result of southward advection, in combination with sea ice melt and freshwater runoff. In areas dominated by the LC, there were also differences in physical oceanographic conditions between shelf water and slope water. Previous studies have established that the water masses over the shelf and along the slope have unique characteristics, and that the shelf-slope front shifts over time (Drinkwater et al., 1998). Across the Newfoundland Shelf, the surface current along the slope moves much faster than the current over the shelf (Petrie and Anderson, 1983). Slope water is distinct from shelf water, generally with higher temperature and salinity (Colbourne et al., 2005; Mountain, 2012). The distinct changes that occurred along the slope in all sections were similar across seasons and the geographic areas covered by the Newfoundland and Labrador AZMP surveys. Maillet et al. (2005) noted the same general transition from shelf to slope water in their study of this area. Slope areas throughout the Grand Banks, on the northeast Newfoundland Shelf, and on the Labrador Shelf, have been identified as being ecologically and biologically significant (Wells et al., 2017; Wells et al., 2019). Many slope areas have been identified as being unique bioregions, with unique fauna and oceanographic features. High seasonal productivity in these areas is likely linked to high macronutrient inventories available in the upper euphotic zone relative to inshore and offshore areas. When discussing the impact of geography on macronutrient variations, differences between adjacent sections can also be attributed to unique oceanographic features in these areas. For example, the entire Labrador Shelf is influenced by nutrient-enriched water being transported out of the Hudson Strait, along the Labrador Shelf and southward (Sutcliffe et al., 1983; Drinkwater and Harding, 2001). However, BI, the northernmost section, had higher silicate and phosphate concentrations in coastal waters compared to the sections south of it on the Labrador Shelf (MB and SI). Drinkwater and Harding's (2001) study of the Labrador Shelf concluded that macronutrient levels were greatly impacted by primary production and local upwelling. However, Power et al. (2000) noted that high nearshore productivity near BI section is likely further supported by nutrient loading from local rivers.

In contrast to the LC, the North Atlantic current (NAC) moves warmer, higher salinity northeast along the outside of the southern sections (SEGB, SESP, and SWSPB). Strong influence of the NAC was observed in climatologies in southern sections during spring and fall, as higher salinities were evident. Other areas where warmer water was observed in the current study may have been influenced by the thermal properties of the NAC, but for most climatologies, the thermal conditions were related to seasonal variations in solar radiation. Maillet et al.'s (2005) study considered the impact of both the LC and NAC on the FC section from 1996 through 2003. Many of the trends that they noted held true in the current analysis. In their analysis of circulation around the Flemish Cap area (outer portion of the FC section), they noted that the LC and NAC generate an anticyclonic gyre that entrains water higher in nutrient content, particularly high levels of nitrogen in the form of nitrate, a trend which was also seen in the current climatologies. High nitrate in this area was also reported by Harrison et al. (2013) in their climatology of North Atlantic annual average source water at 200m. This trend was also seen by Williams and Follows (2003), who noted increased nitrate at shallow depths associated with the Gulf Stream as it moved north.

This study provides the first published nutrient atlas for the Newfoundland and Labrador region, which permits comparison of new data against the developed climatology. Water mass analysis is a useful tool for understanding macronutrient dynamics in a given area, but further analysis is required. For example, the influence of cross-shelf advection of high nutrient waters from Newfoundland Slope waters via the Inshore Labrador Current is unknown. Inter-annual variations also need to be further considered. Across all areas studied, nutrient concentrations are highest at the bottom, but seasonal signals became weaker from the surface to the bottom. The higher RMSE variability below 50m may be indicative that inter-annual variations in source waters are more easily detected at depth where the influence of variations in vertical diffusivity and nutrient uptake by phytoplankton are lower than in surface waters. Future analysis of inter-annual variations in the water column would further uncouple the roles that water masses, climate, biological productivity, and physical processes play in regulating nutrient cycles across the Newfoundland and Labrador shelves.

Data inconsistencies

In the current climatologies, there was a lot of variability in nutrient levels at shallow depths between sections and seasons, presumably because of a variety of physical and biological factors: seasonal phytoplankton production cycles, microbial recycling activities, and variability in ocean transport and cross-shelf advection, along with proportions of different water masses. However, shifts in survey time and duration could also have an impact on this variability, as they may capture differences in the timing of the production cycle. Pepin and Maillet (2000) compared two time windows in the 1990's (1993-1997 and 1998-1999) and found inter-annual variations in the timing of chlorophyll and nutrient cycles when data was considered on a monthly basis. The rapid rise and fall in the harmonic cycle for Station 27, particularly in shallow water, show that a timing shift could mean capturing the bloom or missing it, depending on the year. It is difficult to estimate the impact of changing survey time and duration on the current nutrient climatologies, other than to state that the available time series capture a large number of observations from each section and season over many years. Another concern with the analysis of the time series in general is the limited number of occupations during winter, which normally represents the peak in macronutrient concentrations, resulting from wind-induced mixing of deeper water with elevated concentrations of macronutrients into shallower depths. Data from the frequently sampled coastal site Station 27 provide some insights but observations

are mostly lacking across the standard ocean sections during this period. Both concerns further demonstrate the value of and need for frequent sampling.

Future Work

There are many outcomes and research possibilities for these data. The climatologies are already being used to improve quality control and assurance analyses and to increase processing efficiency. They are also being used to flag existing observations from the region outside certain thresholds such as ± 2 standard deviations. The NL nutrient atlas will also greatly increase our global knowledge base in regard to nutrient dynamics in the Northwest Atlantic. Examination of the World Ocean Database (Boyer et al., 2018) indicates few observations on the Labrador Shelf and Slope regions. A comprehensive statistical analysis of precision and quality control such as the one conducted by Segura-Noguera et al. (2011) would further refine and improve the quality of historical and future data. The development of NL climatologies will be used to develop spatial anomaly maps to contrast with new data as they become available, and further analysis would compare the climatologies with other parameters.

Acknowledgements

We thank the captains and crews of the CCGS Needler, CCGS Vladykov, CCGS Templeman, CCGS Teleost and CCGS Hudson for many successful oceanographic surveys over the past two decades. This analysis was made possible by the many scientists at the Northwest Atlantic Fisheries Centre who have participated in AZMP surveys, processed samples, and analysed data. Thanks to E. Colbourne for providing T and S data. Thanks to D. Belanger, B. Petrie, and C. Mackenzie for their review and many helpful suggestions, which greatly improved the scope of our work and the quality of our analysis. Special thanks to S. Fraser for tireless work collecting samples, maintaining and operating analytical instrumentation, training and mentoring staff, and analysing samples, and to the many other technicians whose input and feedback have made sample analysis possible.

References

- Bailey, W.B. 1961. Annual variations of temperature and salinity in the Grand Banks region. Fish. Res. Board. Can. Manuscr. Rep. Ser. 74: 1-30.
- Boyer, T.P., Baranova, O.K., Coleman, C., Garcia, H.E., Grodsky, A., Locarnini, R.A., Mishonov, A.V., Paver, C.R., Reagan, J.R., Seidov, D., Smolyar, I.V., Weathers, K., Zweng, M.M. 2018. World Ocean Database 2018. A.V. Mishonov, Technical Ed., NOAA Atlas NESDIS 87. https://www.ncei.noaa.gov/sites/default/files/2020-04/wod_intro_0.pdf
- Brickman, D., and Petrie, B. 2003. Nitrate, Silicate, and Phosphate Atlas for the Gulf of St. Lawrence. Can. Tech. Rep. Hydrogr. Ocean Sci. 231. xi + 152 pp.
- Castro, C.G., Pérez, F.F., Holley, S.E., and Ríos, A.F. 1998. Chemical characterisation and modelling of water masses in the Northeast Atlantic. Prog. Oceanogr. 41(3): 249-279.
- Chapman, D.C., and Beardsley, R.C. 1989. On the origin of shelf water in the Middle Atlantic Bight. J. Phys. Oceanogr. 19: 384–391.
- Colbourne, E.B. 2004. Decadal Changes in the Ocean Climate in Newfoundland and Labrador Waters from the 1950s to the 1990s. J. Northw. Atl. Fish. Sci. 34: 43-61.
- Colbourne, E.B., and Fitzpatrick, C. 1994. Temperature, salinity and density at Station 27 from 1978 to 1993. Can. Tech. Rep. Hydrogr. Ocean Sci. 159. v + 117 pp.
- Colbourne, E.B., and Fitzpatrick, C. 2003. Station 27 Oceanographic Monitoring Station – A Long History. AZMP Bulletin PMZA. 3: 18-21. <https://waves-vagues.dfo-mpo.gc.ca/Library/365694.pdf>.
- Colbourne, E., De Young, B., Narayanan, S., and Helbig, J. 1997. Comparison of hydrography and circulation on the Newfoundland Shelf during 1990-1993 with the long-term mean. Can. J. Fish. Aquat. Sci. 54(Suppl.1): 68–80.
- Colbourne, E., Fitzpatrick, C., Senciall, D., Stead, P., Craig, J., and Bailey, W. 2005. An assessment of the physical oceanographic environment on the Newfoundland and Labrador Shelf during 2004. NAFO SCR Doc. 08/19, Serial No. N5513.
- Dever, M., Hebert, D., Greenan, B.J.W., Sheng, J., and Smith, P.C. 2016. Hydrography and Coastal Circulation along the Halifax Line and the Connections with the Gulf of St. Lawrence, Atmosphere-Ocean. 54:3, 199-217
- Devine, L., Kennedy, M.K, St-Pierre, I., Lafleur, C., Ouellet, M., Bond, S. 2014. BioChem: the Fisheries and Oceans Canada database for biological and chemical data. Can. Tech. Rep. Fish. Aquat. Sci. 3073: iv + 40 pp. <http://cat.fsl-bsf.scitech.gc.ca/record=b4008162~S1>
- DFO. 2022. BioChem: database of biological and chemical oceanographic data. Department of Fisheries and Oceans, Canada. <http://www.dfo-mpo.gc.ca/science/data-donnees/biochem/index-eng.html>. Database accessed on 1 February 2022.
- Drinkwater, K.F. and Harding, G.C. 2001. Effects of the Hudson Strait outflow on the biology of the Labrador Shelf. Can. J. Fish. Aquat. Sci. 58: 171–184.

- Drinkwater, K.F., Colbourne, E., and Gilbert, D. 1998. Overview of environmental conditions in the Northwest Atlantic. NAFO SCR Doc. 98/38, Serial No. N3026.
- Fitzpatrick, C, and Colbourne, E.B. 2000. Temperature, salinity, and density atlas for Station 27. Can. Data Rep. Hydrogr. Ocean Sci. 154. v + 99 p.
- Hansen, H.P., and Koroleff, F. 1999. Determination of nutrients. In: Methods of Seawater Analysis [K. Grasshoff, K. Kremling and M. Ehrhardt (Eds.)]. <https://doi.org/10.1002/9783527613984.ch10>
- Harrison, W.G., Børsheim, K.Y., Li, W.K.W., Maillet, G.L., Pepin, P., Sakshaug, E., Skogen, M.D., and Yeats, P.A. 2013. Phytoplankton production and growth regulation in the Subarctic North Atlantic: A comparative study of the Labrador Sea-Labrador/Newfoundland shelves and Barents/Norwegian/Greenland seas and shelves. *Prog. Oceanogr.* 114: 26–45.
- Houghton, R.W., and Fairbanks, R.G. 2001. Water sources for Georges Bank. *Deep-Sea Res. Pt. II.* 48(1–3): 95-114.
- Iwata, T., Shinomura, Y., Natori, Y., Igarashi, Y., Sohrin, R., and Suzuki, Y. 2005. Relationship between Salinity and Nutrients in the Subsurface Layer in the Suruga Bay. *J. Oceanogr.* 61(4): 721
- Kamykowski, D. 1987. A preliminary biophysical model of the relationship between temperature and plant nutrients in the upper ocean. *Deep-Sea Res.* 34(7): 1067-1079.
- Lauzier, L.M., and Trites, R.W. 1958. The Deep Waters in the Laurentian Channel. *J. Fish. Res. Bd. Canada.* Q5(6): 1247-1257
- Lazier, J.R.N. 1982. Seasonal variability of temperature and salinity in the Labrador Current. *J. Mar. Res.* 40(suppl): 341-356.
- Omand, M. M., and Mahadevan, A. 2015. The shape of the oceanic nitracline. *Biogeosciences.* 12(11): 3273–3287. <https://doi.org/10.5194/bg12-3273-2015>
- Maillet, G.L., Pepin, P., Craig, J.D.C., Fraser, S., and Lane, D. 2005. Overview of biological and chemical conditions on the Flemish Cap with comparisons of the Grand Banks Shelf and slope waters during 1996-2003. *J. Northw. Atl. Fish. Sci.* 37:29-45.
- Maillet, G., Bélanger, D., Doyle, G., Robar, A., Fraser, S., Higdon, J., Ramsay, D. and Pepin, P. 2019. Optical, Chemical, and Biological oceanographic conditions on the Newfoundland and Labrador Shelf during 2016-2017. *DFO Can. Sci. Advis. Sec. Res. Doc.* 2019/055. viii + 35 p.
- Manasrah, R., Raheed, M., and Badran, M.I. 2006. Relationships between water temperature, nutrients and dissolved oxygen in the northern Gulf of Aqaba, Red Sea. *Oceanologia.* 48: 237–253
- Mountain, D.G. 2012. Labrador slope water entering the Gulf of Maine—response to the North Atlantic Oscillation. *Cont. Shelf Res.* 47: 150-155.
- Myers, R.A., Akenhead, S.A., and Drinkwater, K. 1990. The influence of Hudson Bay runoff and ice-melt on the salinity of the inner Newfoundland Shelf. *Atmos. Ocean.* 28(2): 241-256.

- Pelegri, J.L., and Csanady, G.T. 1991. Nutrient Transport and Mixing in the Gulf Stream. *J. Geophys. Res.* 96(C2): 2577-2583.
- Pepin P., and Maillet, G.L. 2000. Biological and chemical oceanographic conditions on the Newfoundland Shelf during 1998 and 1999 with comparisons to the 1993-97 observations. Canadian Stock Assessment Secretariat Research Document. 2000/111. 40 p.
- Pepin, P., Maillet, G.L., Lavoie D., and Johnson, C. 2013. Temporal trends in nutrient concentrations in the northwest Atlantic basin. Ch. 10 (p. 127-150) In: Aspects of climate change in the Northwest Atlantic off Canada [J.W. Loder, G. Han, P.S. Galbraith, J. Chassé and A. van der Baaren (Eds.)]. *Can. Tech. Rep. Fish. Aquat. Sci.* 3045. x + 190 p.
- Pepin, P., Maillet, G., Fraser, S., Doyle, G., Robar, A., Shears, T., and Redmond, G. 2017. Optical, chemical, and biological oceanographic conditions on the Newfoundland and Labrador Shelf during 2014-2015. *DFO Can. Sci. Advis. Sec. Res. Doc.* 2017/009. v + 37 p.
- Petrie, B., and Anderson, C. 1983. Circulation on the Newfoundland continental shelf. *Atmos. Ocean.* 21(2): 207-226.
- Petrie, B., and Drinkwater, K. 1993. Temperature and Salinity Variability on the Scotian Shelf and in the Gulf of Maine 1945-1990. *J. Geophys. Res.* 98(C11): 20079-20089.
- Petrie, B., and Yeats, P. 2000. Annual and interannual variability of nutrients and their estimated fluxes in the Scotian Shelf – Gulf of Maine region. *Can. J. Fish. Aquat. Sci.* 57: 2536–2546.
- Petrie, B., Loder, J.W., Akenhead S., and Lazier J. 1991. Temperature and salinity variability on the eastern Newfoundland shelf: The annual harmonic. *Atmosphere-Ocean.* 29(1):14-36
- Petrie, B., Yeats, P., and Strain, P. 1999. Nitrate, silicate and phosphate atlas for the Scotian Shelf and the Gulf of Maine. *Can. Tech. Rep. Hydrogr. Ocean Sci.* 1999/203. vii + 96 pp.
- Power, M., Dempson, J.B., Power, G., and Reist, J.D. 2000. Environmental influences on an exploited anadromous Arctic charr stock in Labrador. *J. Fish Biol.* 57: 82-98.
- Rigby, S. J., Williams, R. G., Achterberg, E. P., and Tagliabue, A. 2020. Resource availability and entrainment are driven by offsets between nutriclines and winter mixed-layer depth. *Global Biogeochemical Cycles.* 34(7): 1-18. <https://doi.org/10.1029/2019GB006497>
- Segura-Noguera, M., Cruzado, A., and Blasco, D. 2011. Nutrient preservation, analysis precision and quality control of an oceanographic database of inorganic nutrients, dissolved oxygen and chlorophyll a from the NW Mediterranean Sea. *Sci. Mar.* 75(2): 321-339.
- Strickland, J.D.H., Solorzano, L., and Eppley, R.W. 1970. The ecology of the plankton off La Jolla, California, in the period April through September 1967. Pt 1. General introduction, hydrography and chemistry. *Bull. Scripps Inst. Oceanogr.* 17: 1-22
- Sutcliffe, W.H. Jr., Loucks, R.H., Drinkwater, K.F., and Coote, A.R. 1983. Nutrient flux onto the Labrador Shelf from Hudson Strait and its biological consequences. *Can. J. Fish. Aquat. Sci.* 40(10): 1692- 2701.

Therriault, J.-C., Petrie, B., Pepin, P., Gagnon, J., Gregory, D., Helbig, J., Herman, A., Lefaivre, D., Mitchell, M., Pelchat, B., Runge, J., and Sameoto, D. 1998. Proposal for a northwest Atlantic zonal monitoring program. Can. Tech. Rep. Hydrogr. Ocean Sci. 1998/194. vii + 57p.

Townsend, D.W. 1998. Sources and cycling of nitrogen in the Gulf of Maine. *J. Marine Syst.* 16(3-4): 283-295.

Wells, N.J., Stenson, G.B., Pepin, P., and Koen-Alonso, M. 2017. Identification and Descriptions of Ecologically and Biologically Significant Areas in the Newfoundland and Labrador Shelves Bioregion. DFO Can. Sci. Advis. Sec. Res. Doc. 2017/013. v + 87 p.

Wells, N., Tucker, K., Allard, K., Warren, M., Olson, S., Gullage, L., Pretty, C., Sutton-Pande, V., and Clarke, K. 2019. Re-evaluation of the Placentia Bay-Grand Banks Area of the Newfoundland and Labrador Shelves Bioregion to Identify and Describe Ecologically and Biologically Significant Areas. DFO Can. Sci. Advis. Sec. Res. Doc. 2019/049. viii + 151 p.

Williams, R. G., and Follows, M.J. 2003. Physical transport of nutrients and the maintenance of biological production. *Ocean Biogeochemistry: The Role of the Ocean Carbon Cycle in Global Change*, edited by M. Fasham, pp. 19–51, Springer, Berlin.

List of Abbreviations

AZMP	Atlantic Zone Monitoring Program
BI	Beachy Island section
BB	Bonavista Bay section
CIL	Cold intermediate layer
DIC	Dissolved inorganic carbon
CTD	Conductivity, temperature, density (instrument)
DFO	Fisheries and Oceans Canada
FC	Flemish Cap section
GSL	Gulf of St. Lawrence
LC	Labrador Current
MB	Makkovik Bank section
NAC	North Atlantic Current
NL	Newfoundland and Labrador
PAR	Photosynthetically active radiation
SI	Seal Island section
SEGB	Southeast Grand Bank section
SESPB	Southeast St. Pierre Bank section
SWSPB	Southwest St. Pierre Bank section
S27	Station 27 section
Stn 27	Station 27 (S27-01 - first station of S27 section)
WB	White Bay section
WSW	Warm slope water

Figures

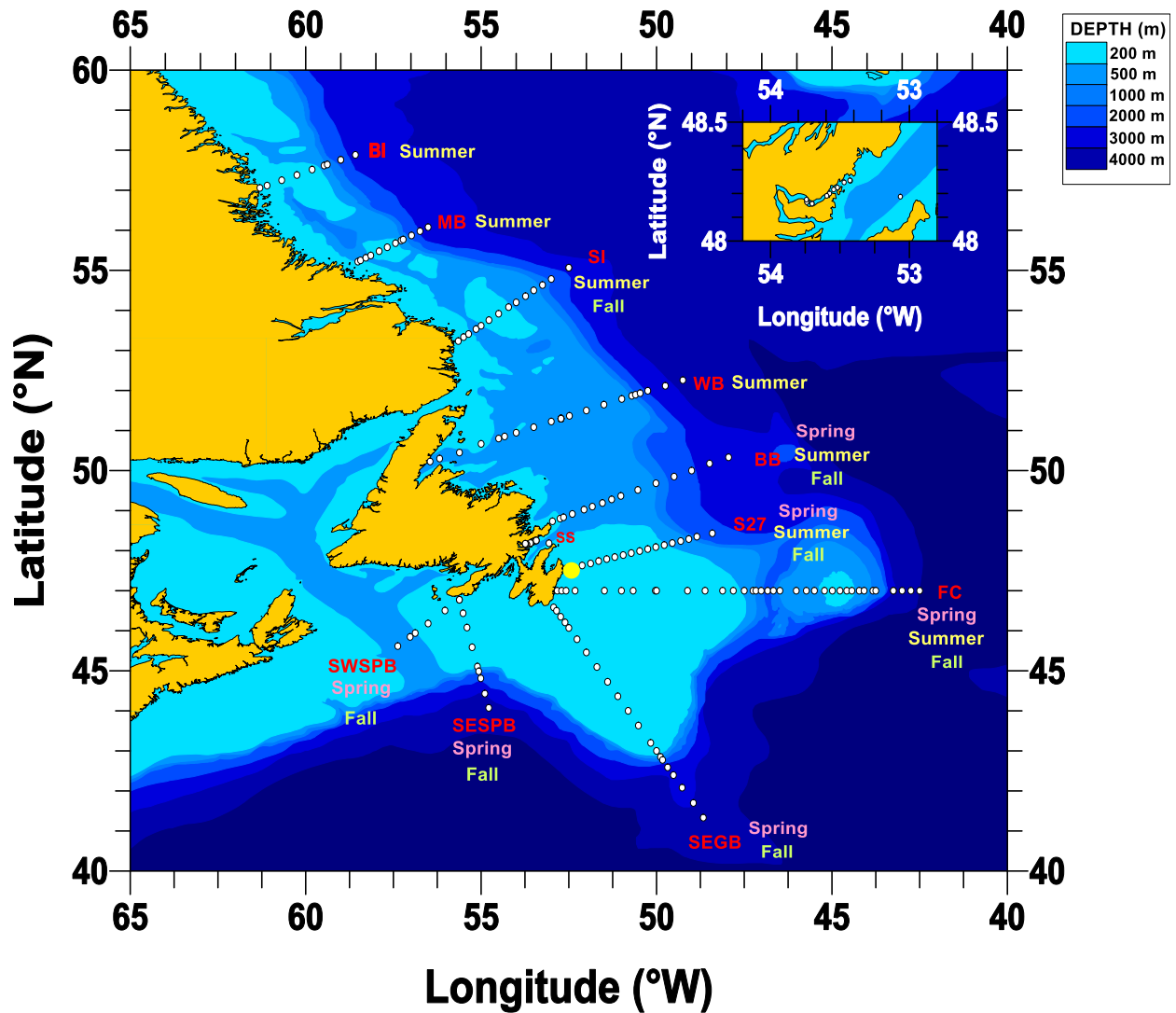


Figure 1. Eleven standard AZMP sections in the Newfoundland and Labrador region, along with the seasons in which each is surveyed (Inset: Smith Sound section)

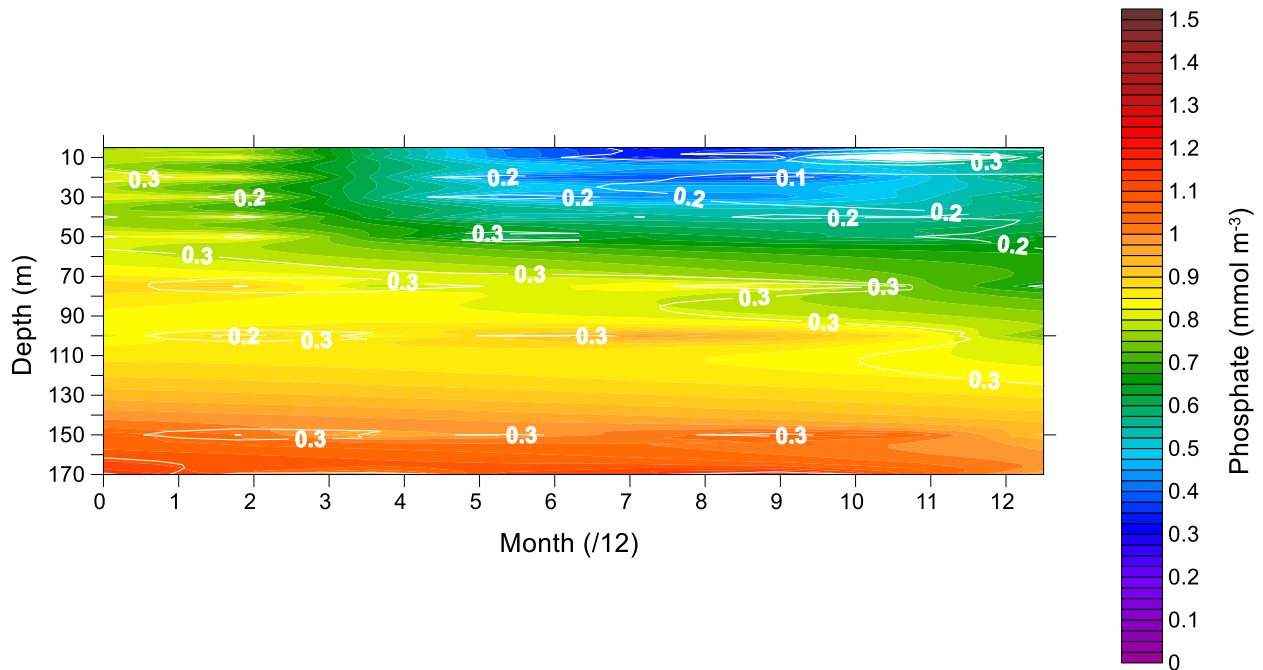


Figure 2. Profile plot of annual climatology of mean phosphate across Station 27 (S27-01). Colour contours correspond to the range of average concentrations observed, and white contour lines represent standard deviation.

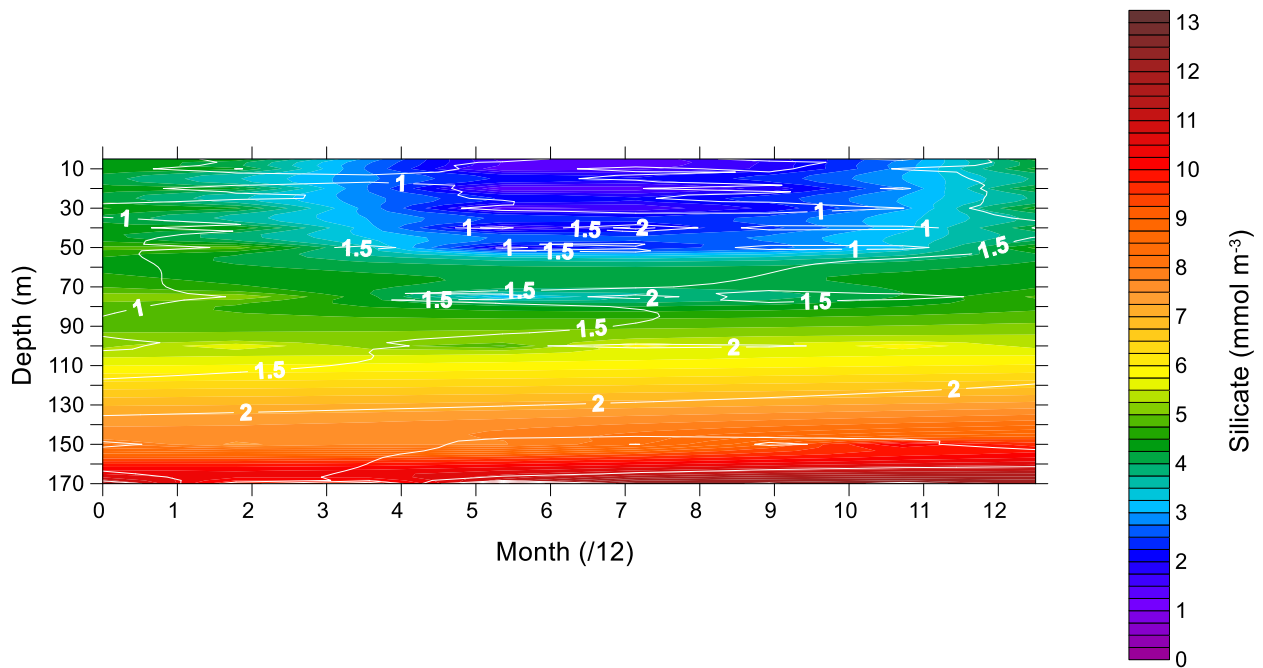


Figure 3. Profile plot of annual climatology of mean silicate across Station 27 (S27-01). Colour contours correspond to the range of average concentrations observed, and white contour lines represent standard deviation.

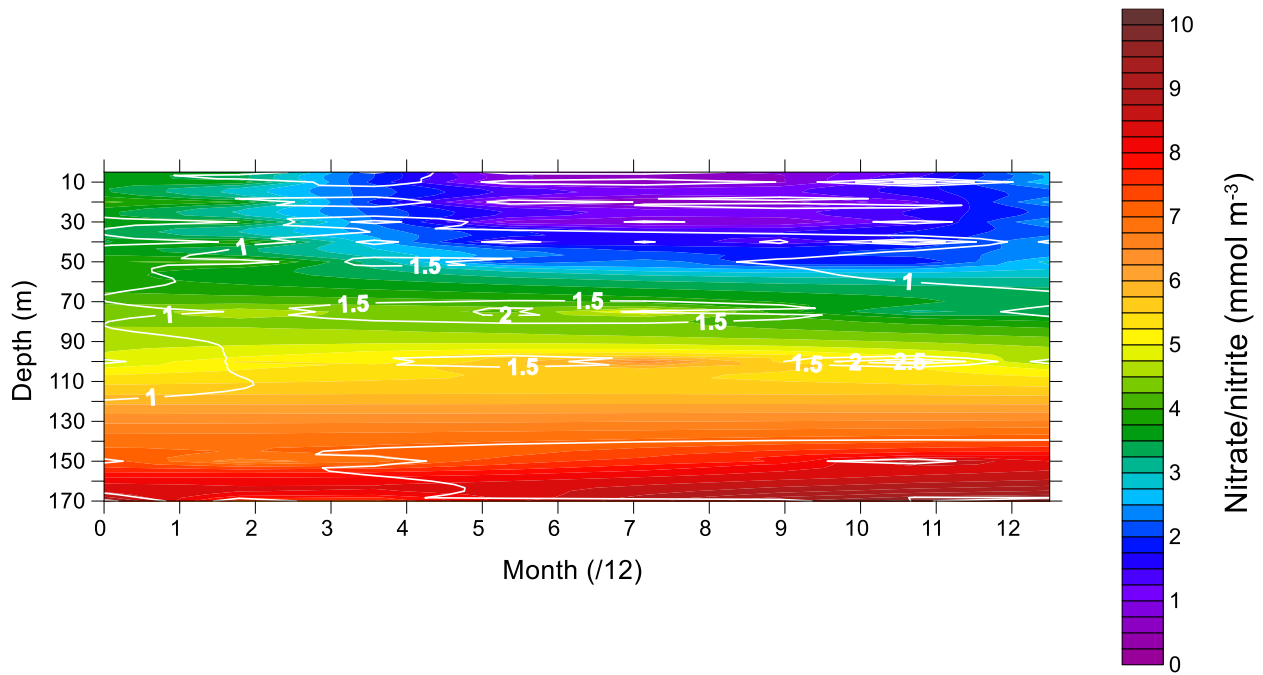


Figure 4. Profile plot of annual climatology of mean nitrate across Station 27 (S27-01). Colour contours correspond to the range of average concentrations observed, and white contour lines represent standard deviation.

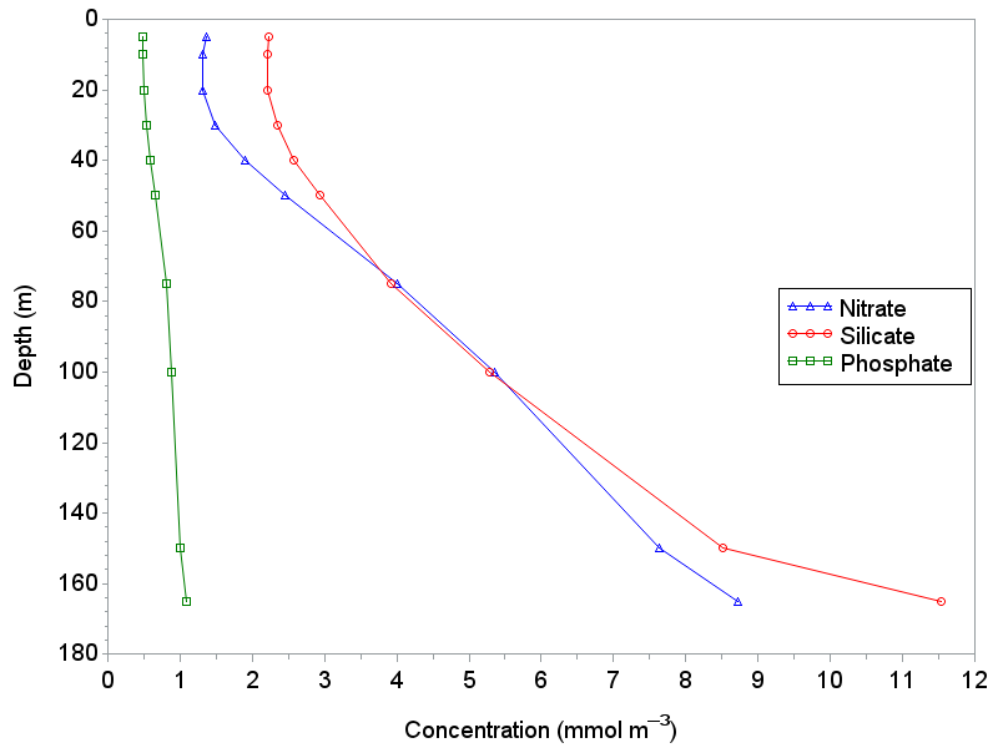


Figure 5. The mean (A_0) of the annual phosphate, silicate, and nitrate harmonics at Station 27, at nominal depths from 5m through 165m.

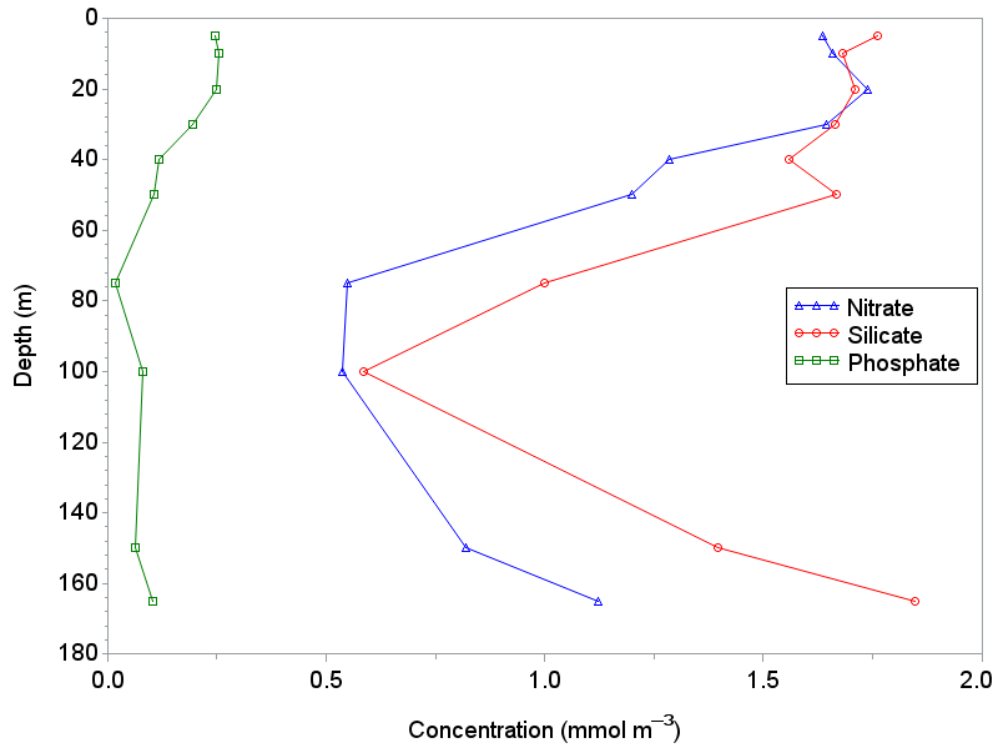


Figure 6. The amplitudes of the annual harmonics (A_1) for phosphate, silicate, and nitrate, at Station 27, at nominal depths from 5m through 165m.

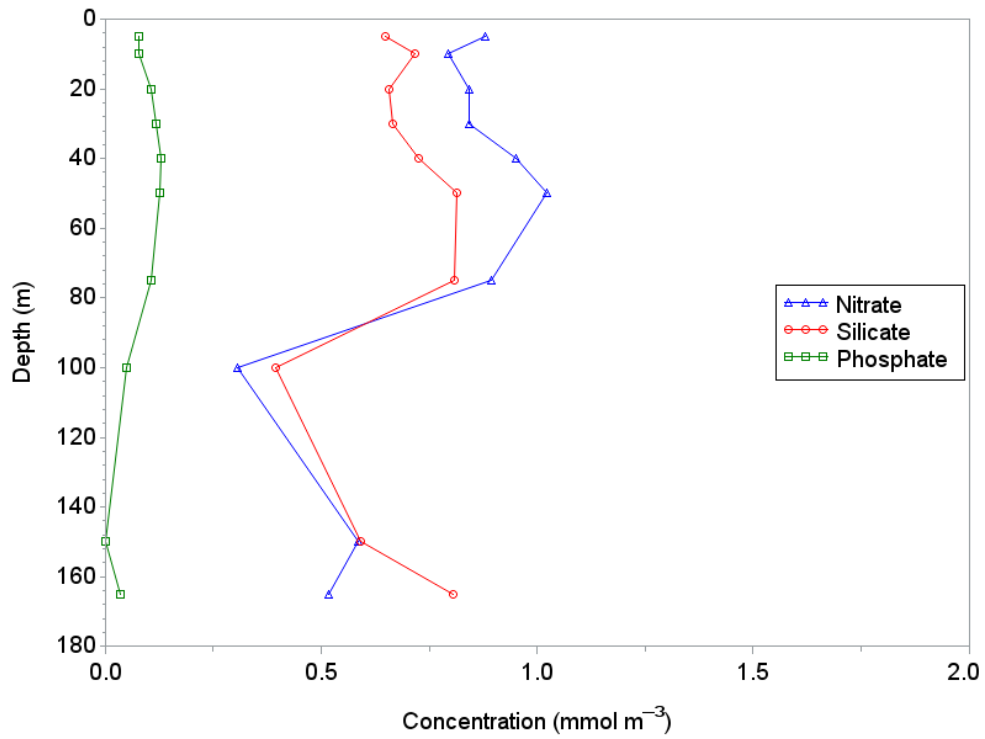


Figure 7. The amplitudes of the semi-annual harmonics (A_2) for phosphate, silicate, and nitrate, at Station 27, at nominal depths from 5m through 165m.

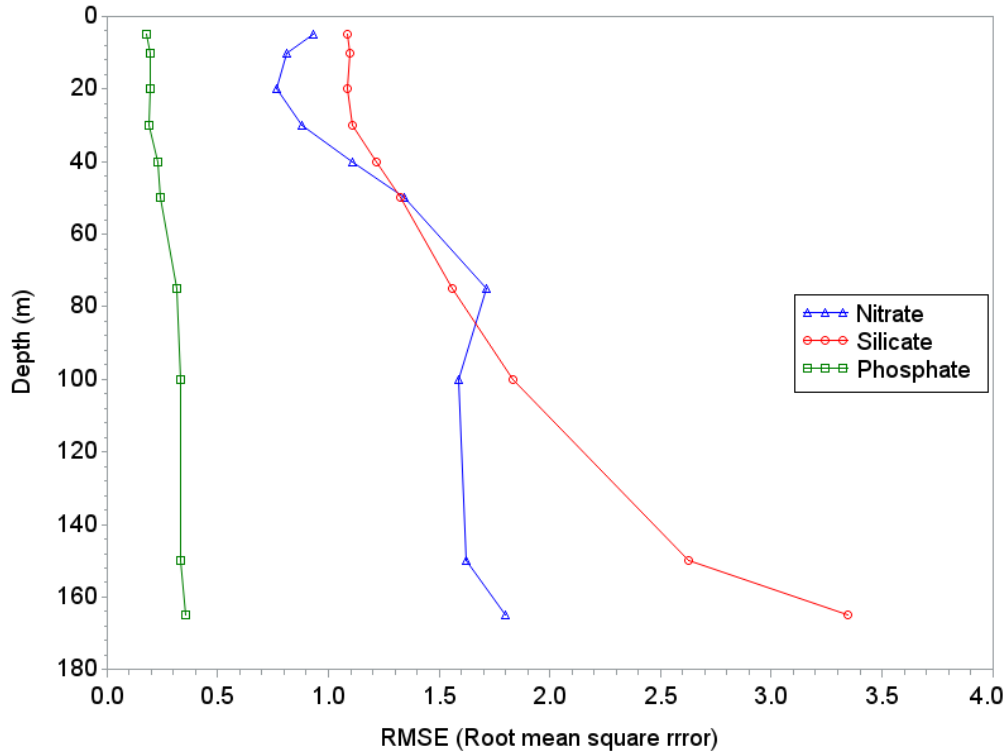


Figure 8. Root mean square error for phosphate, silicate, and nitrate harmonic parameters, at Station 27, at nominal depths from 5m through 165m.

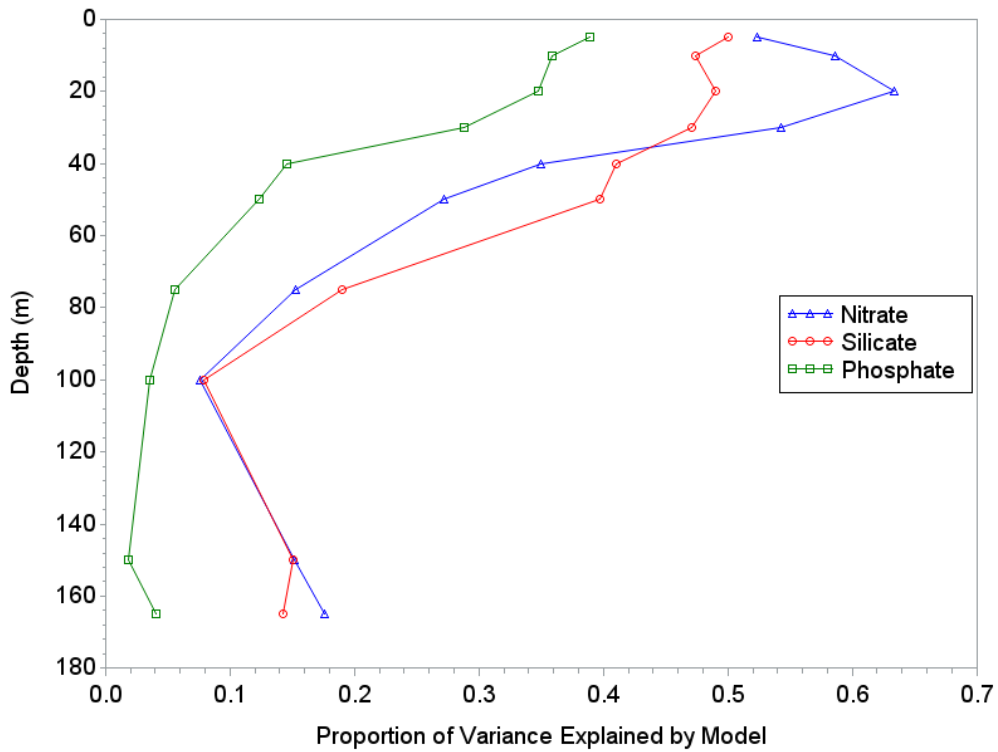


Figure 9. Model R-square for phosphate, silicate, and nitrate harmonic parameters, at Station 27, at nominal depths from 5m through 165m.

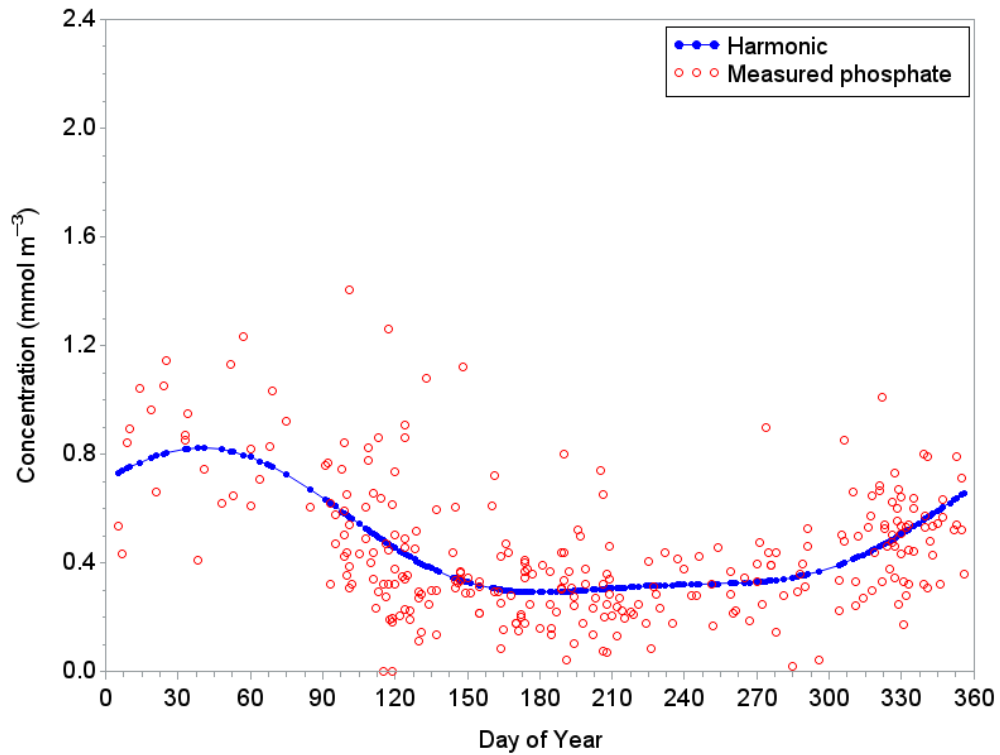


Figure 10. Combined annual and semi-annual phosphate harmonics in comparison with measured phosphate, at 10m depth at Station 27, from 1999-2016.

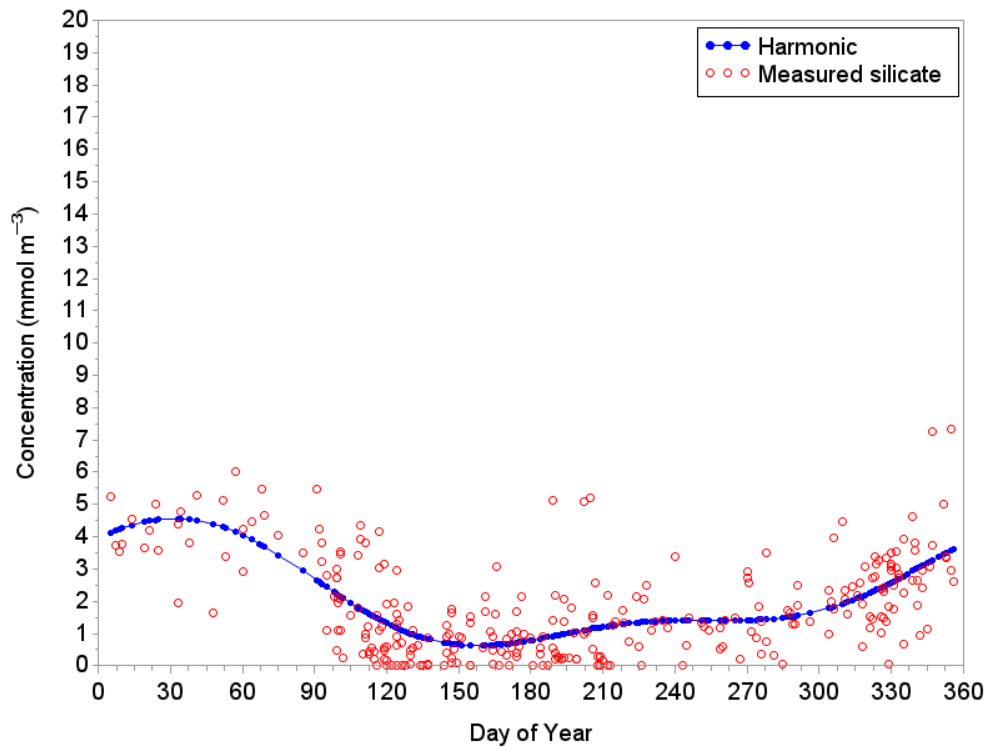


Figure 11. Combined annual and semi-annual silicate harmonics in comparison with measured silicate, at 10m depth at Station 27, from 1999-2016.

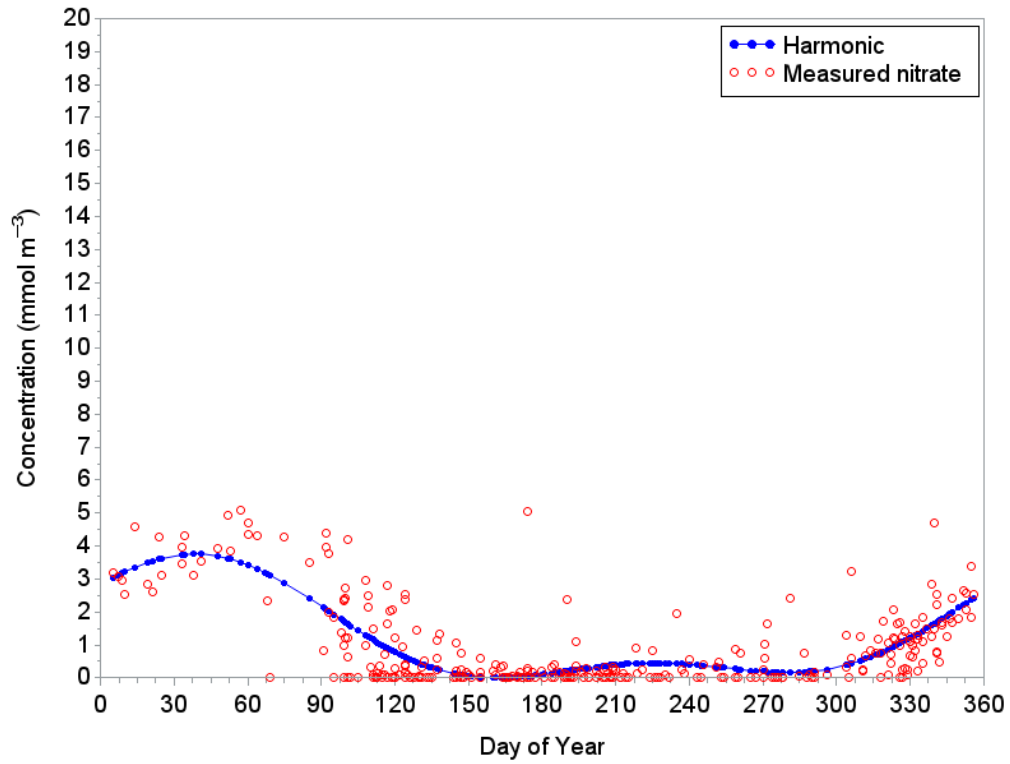


Figure 12. Combined annual and semi-annual nitrate harmonics in comparison with measured nitrate, at 10m depth at Station 27, from 1999-2016.

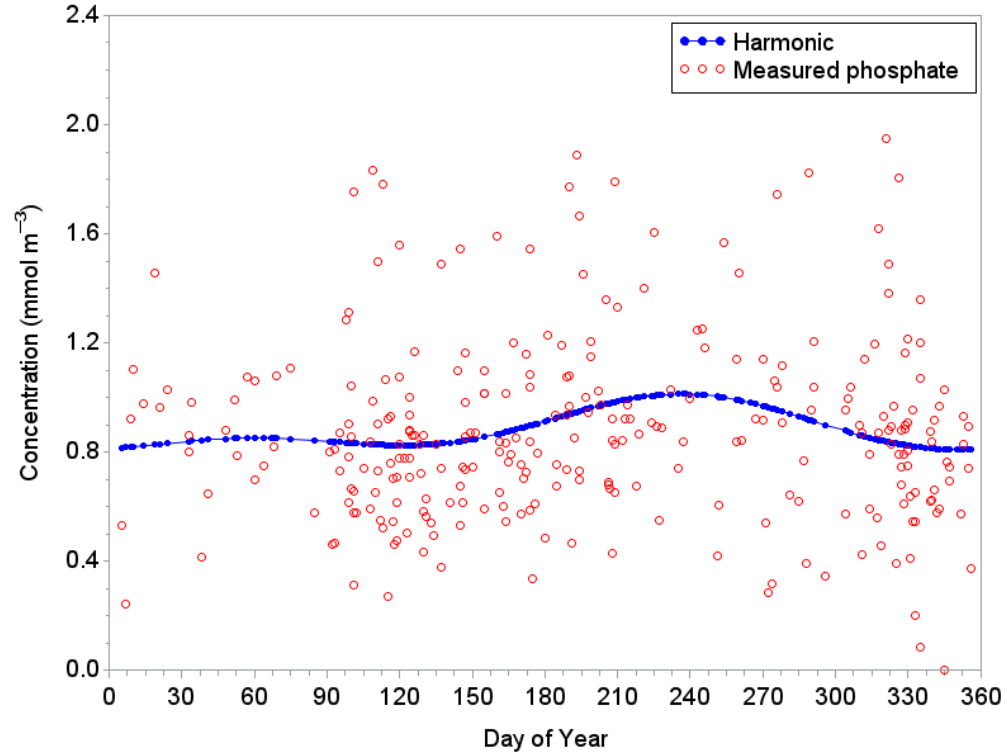


Figure 13. Combined annual and semi-annual phosphate harmonics in comparison with measured phosphate at 100m depth at Station 27, from 1999-2016.

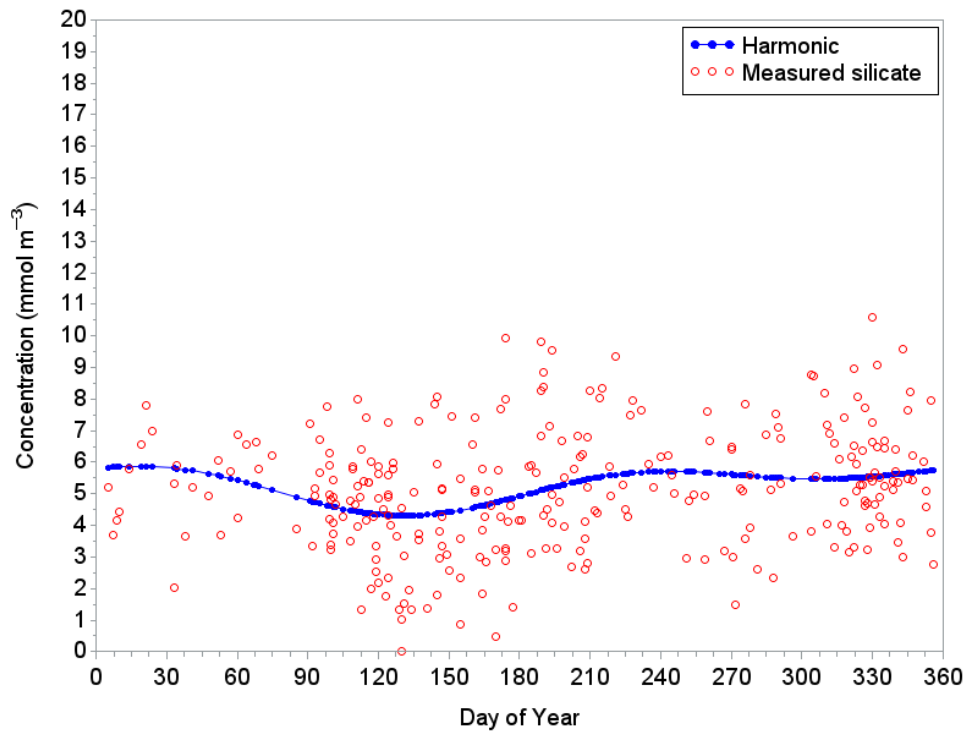


Figure 14. Combined annual and semi-annual silicate harmonics in comparison with measured silicate, at 100m depth at Station 27, from 1999-2016.

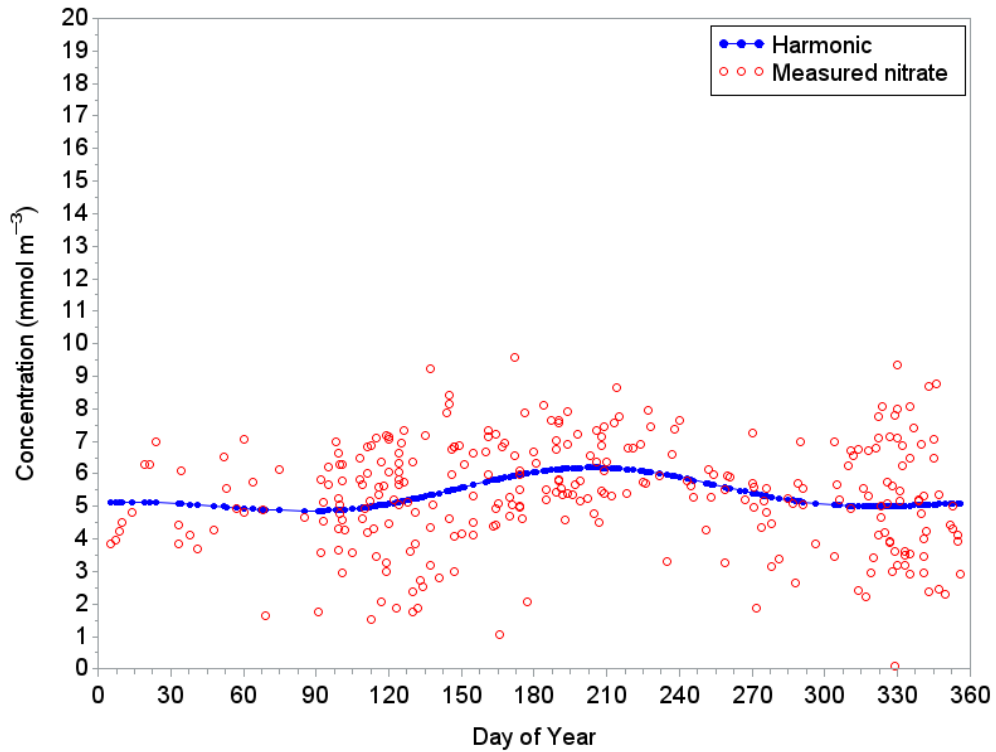


Figure 15. Combined annual and semi-annual nitrate harmonics in comparison with measured nitrate, at 100m depth at Station 27, from 1999-2016.

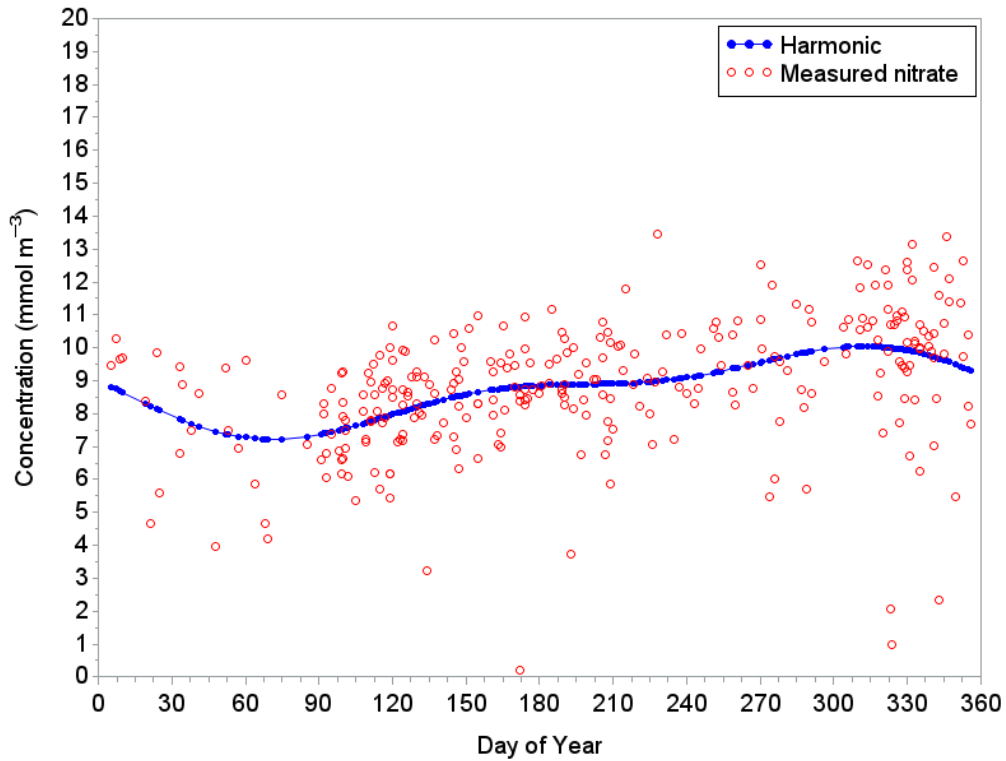


Figure 16 Combined annual and semi-annual nitrate harmonics in comparison with measured nitrate, at 165m depth at Station 27, from 1999-2016.

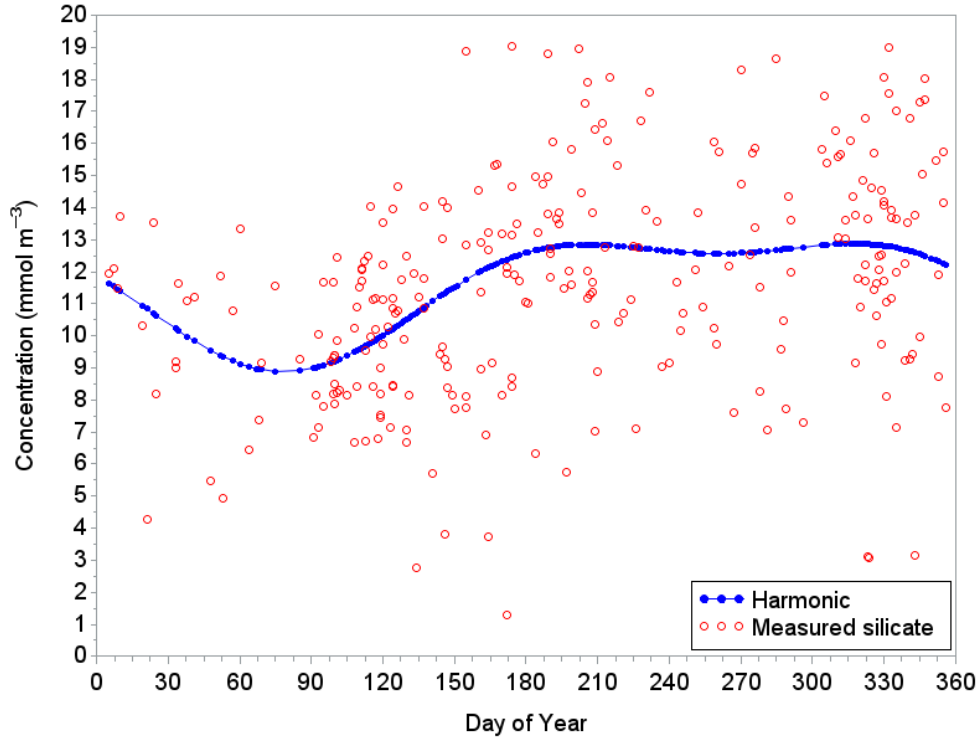


Figure 17. Combined annual and semi-annual silicate harmonics in comparison with measured silicate, at 165m depth at Station 27, from 1999-2016.

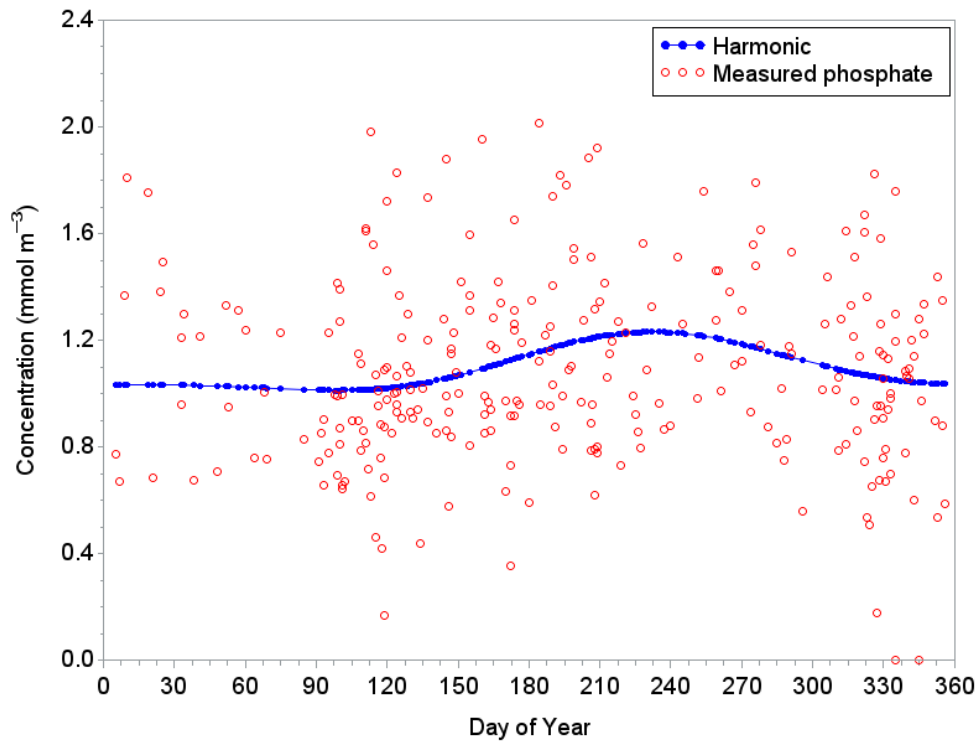


Figure 18. Combined annual and semi-annual phosphate harmonics in comparison with measured phosphate at 165m depth at Station 27, from 1999-2016.

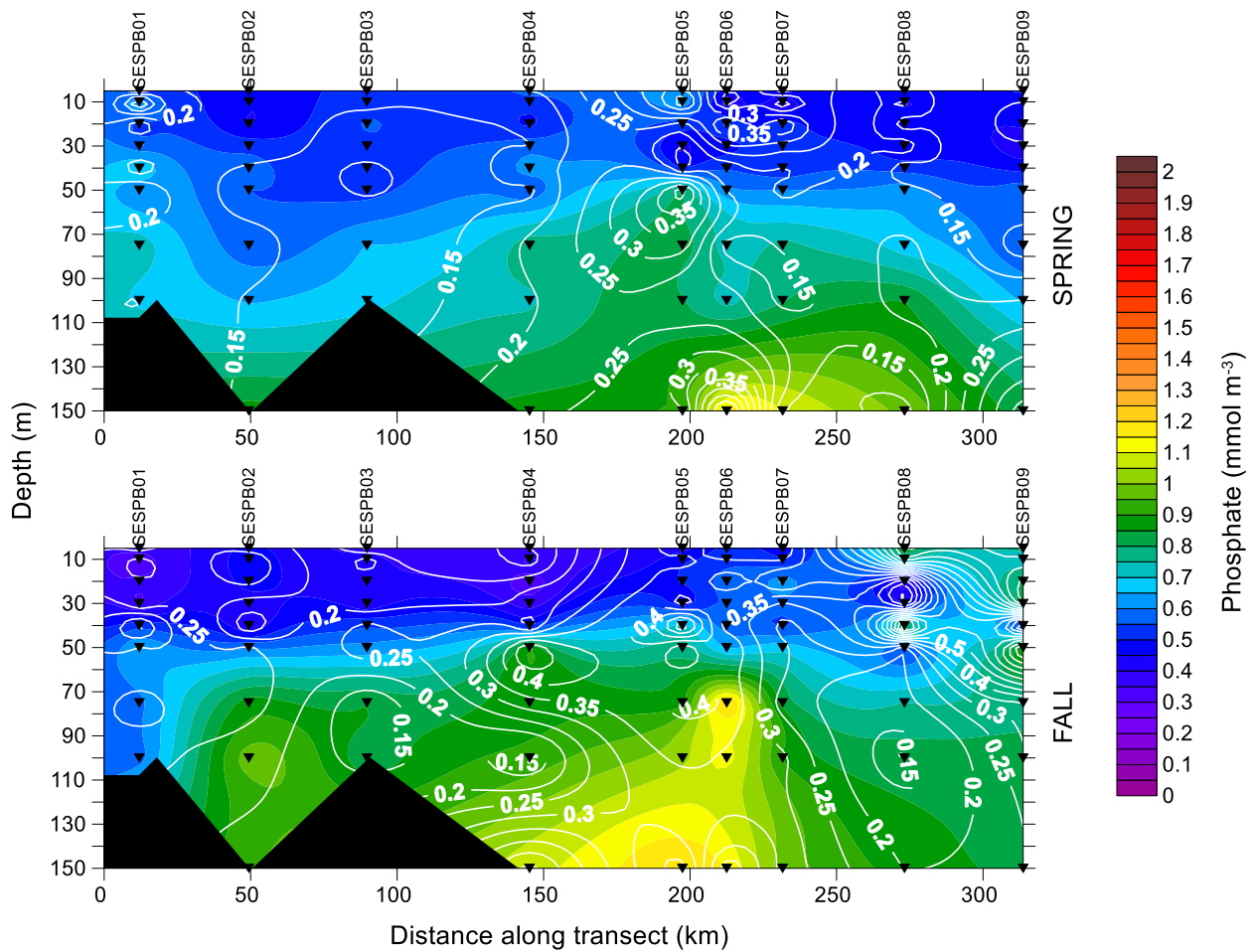


Figure 19. Profile plot of seasonal climatology of mean phosphate across Southeast St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

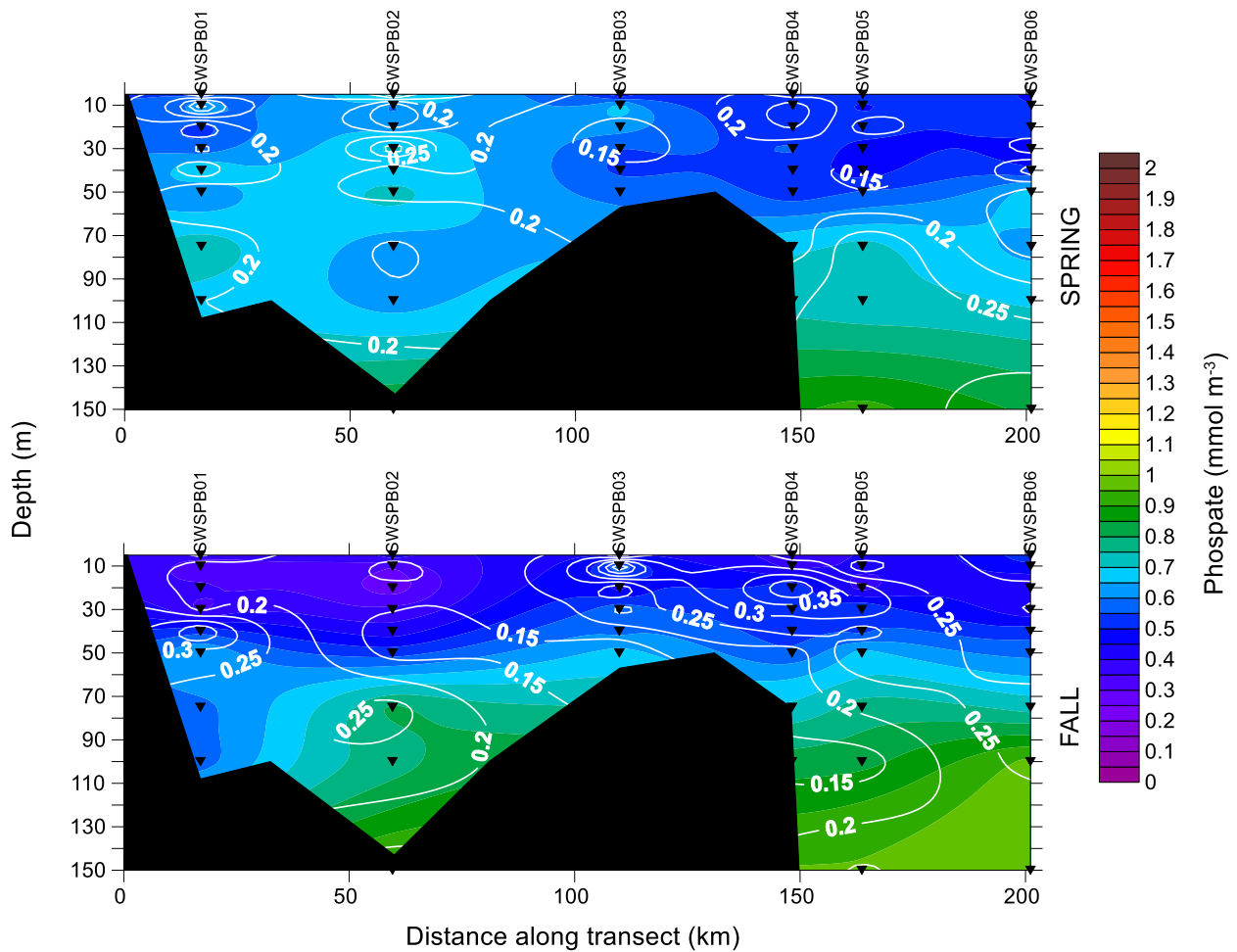


Figure 20. Profile plot of seasonal climatology of mean phosphate across Southwest St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

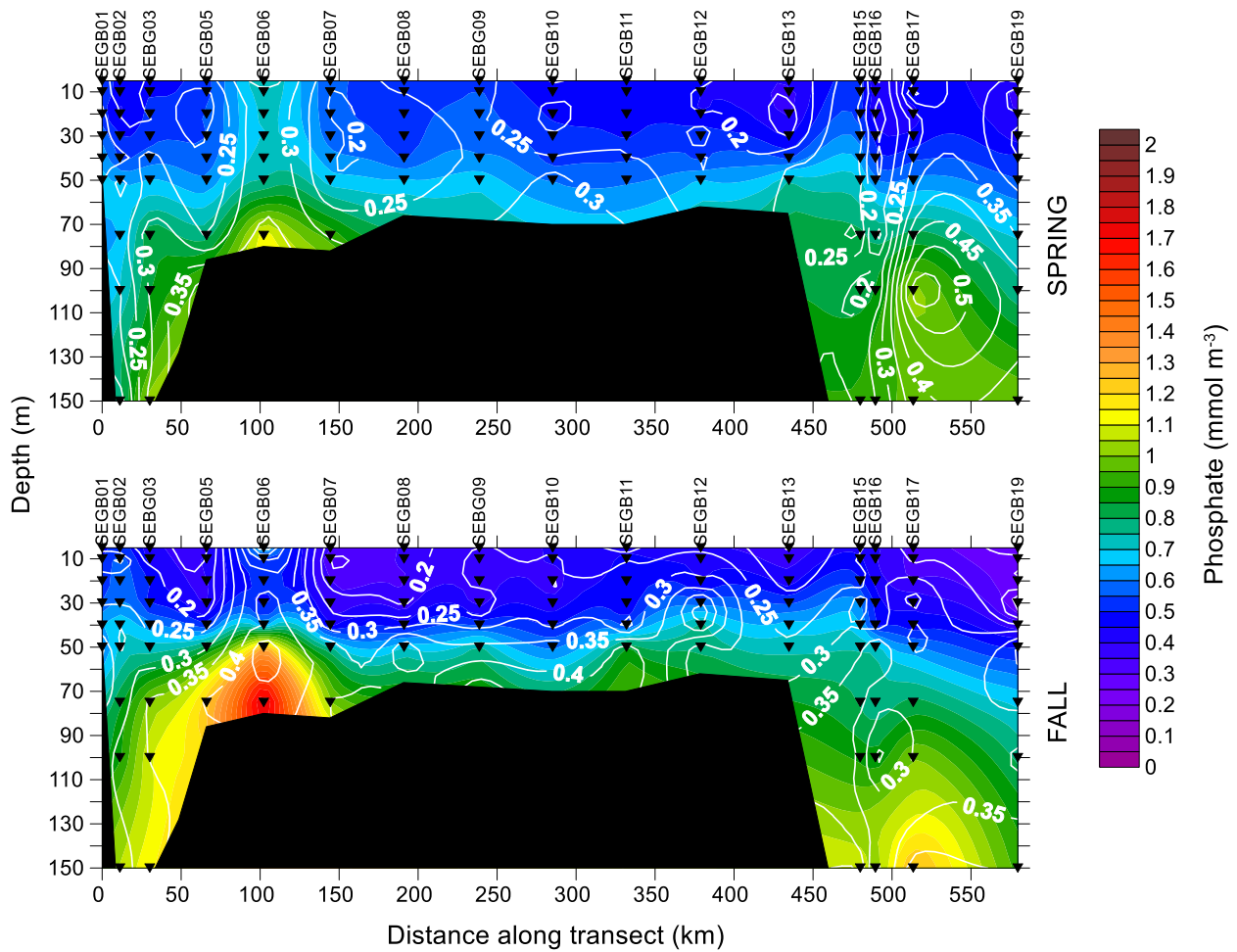


Figure 21. Profile plot of seasonal climatology of mean phosphate across Southeast Grand Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

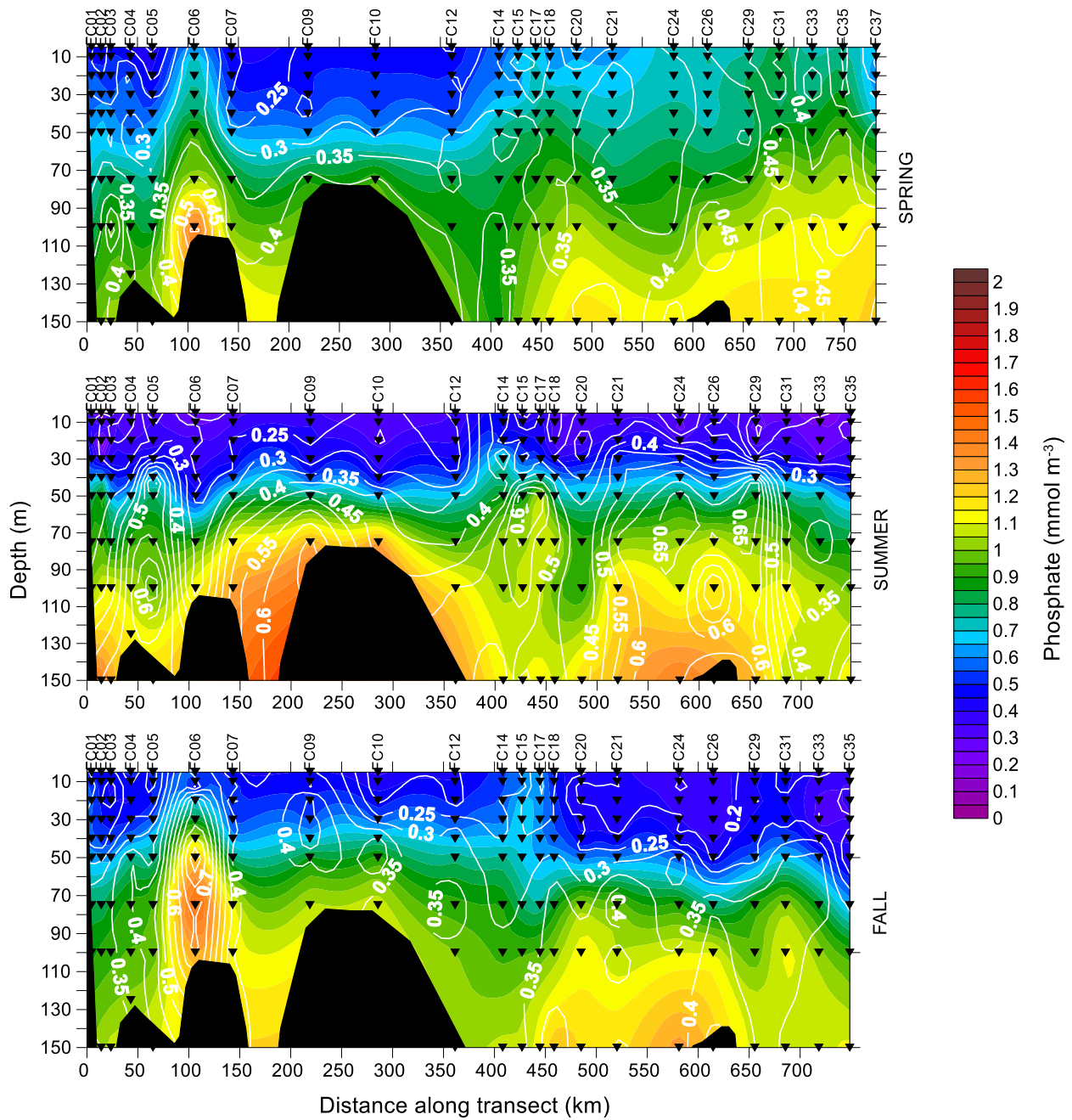


Figure 22. Profile plot of seasonal climatology of mean phosphate across Flemish Cap. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

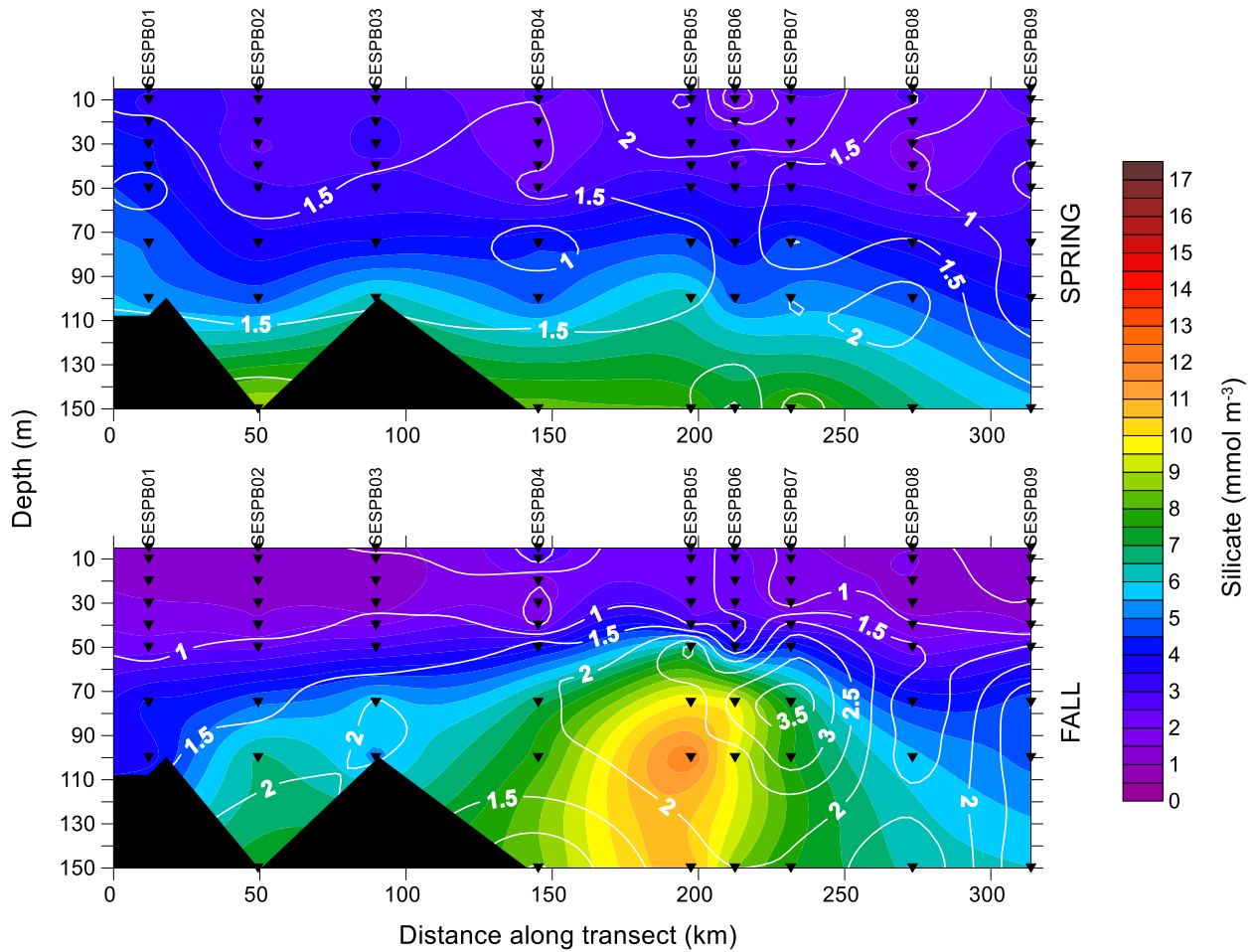


Figure 23. Profile plot of seasonal climatology of mean silicate across Southeast St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

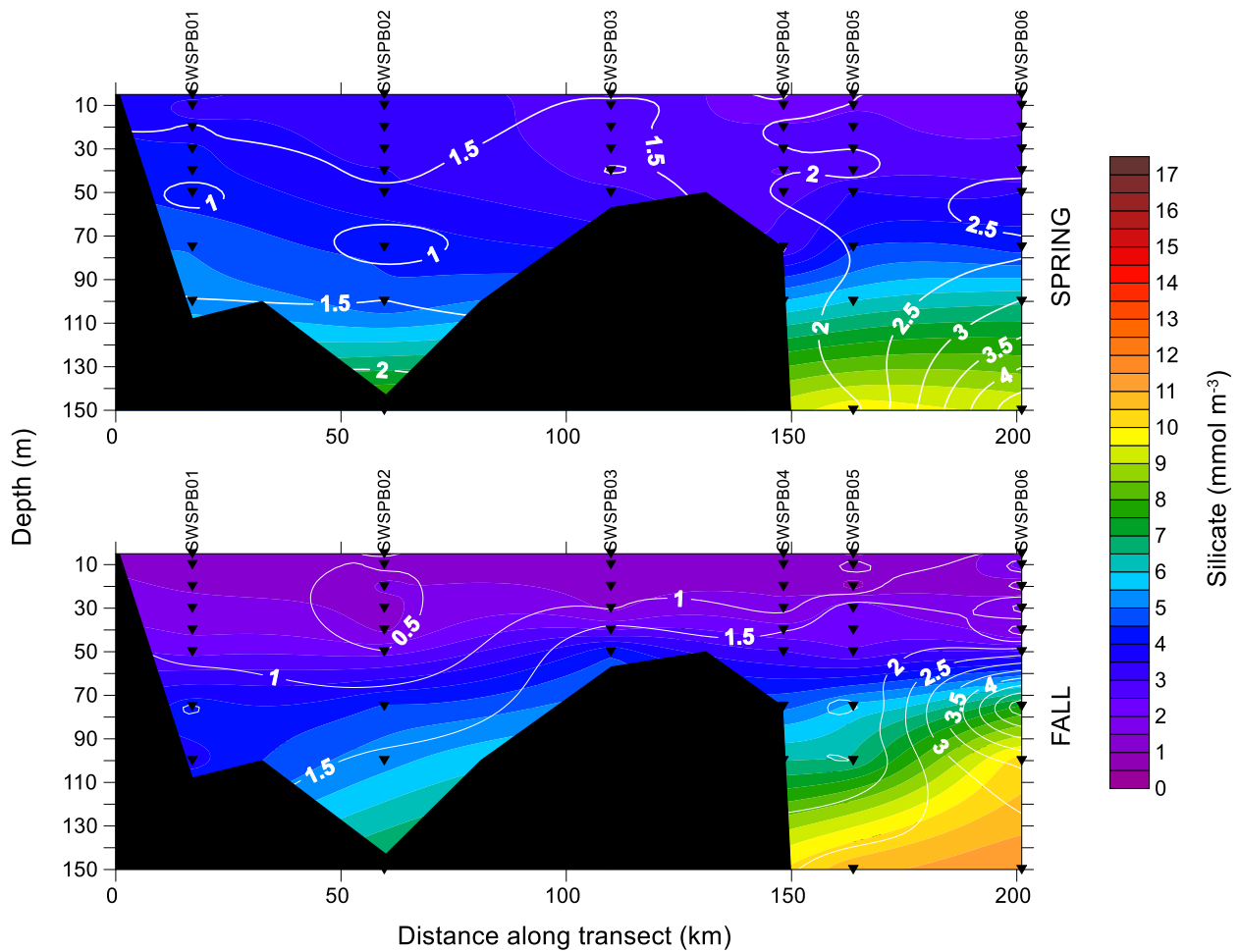


Figure 24. Profile plot of seasonal climatology of mean silicate across Southwest St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

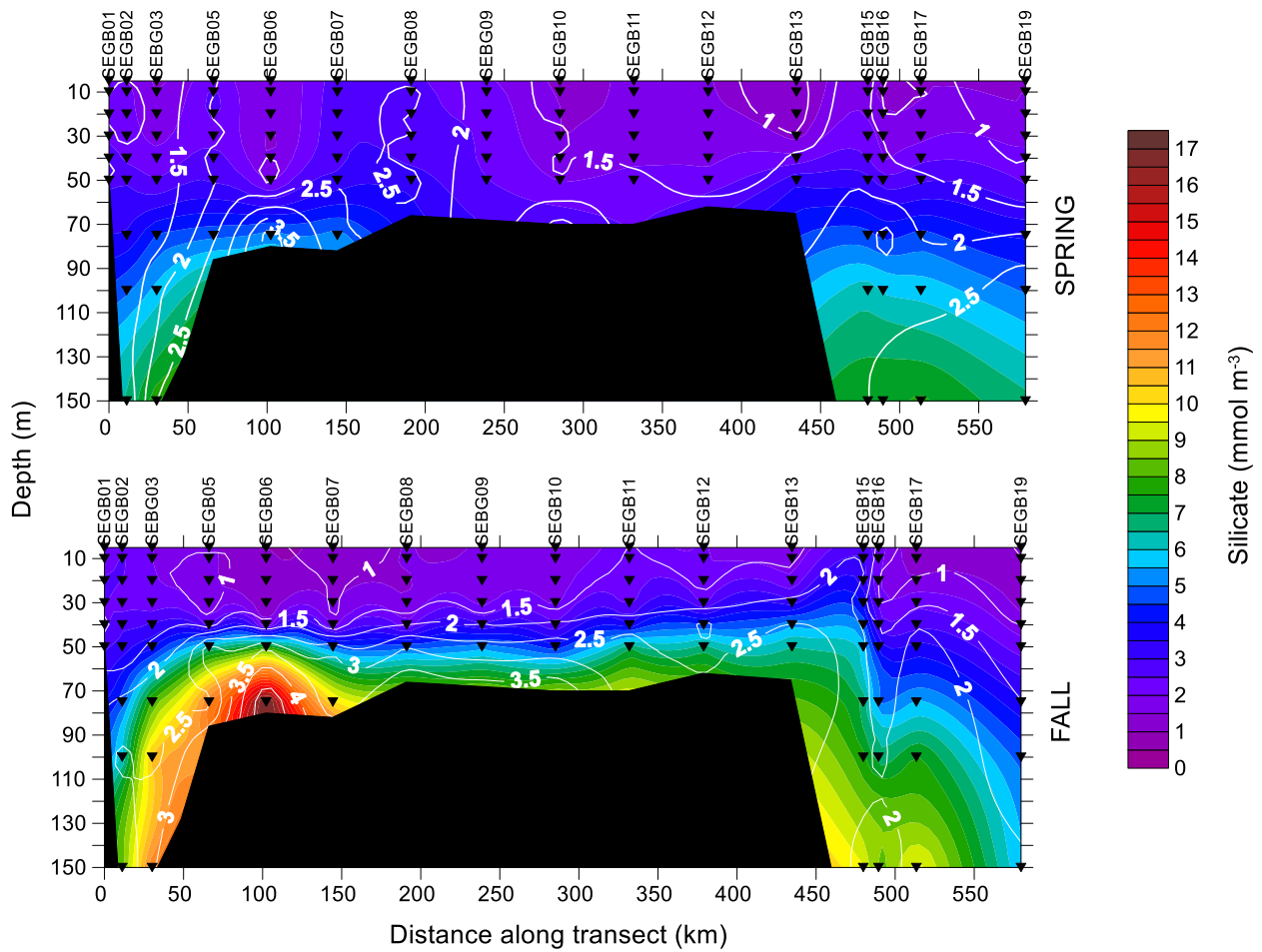


Figure 25. Profile plot of seasonal climatology of mean silicate across Southeast Grand Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

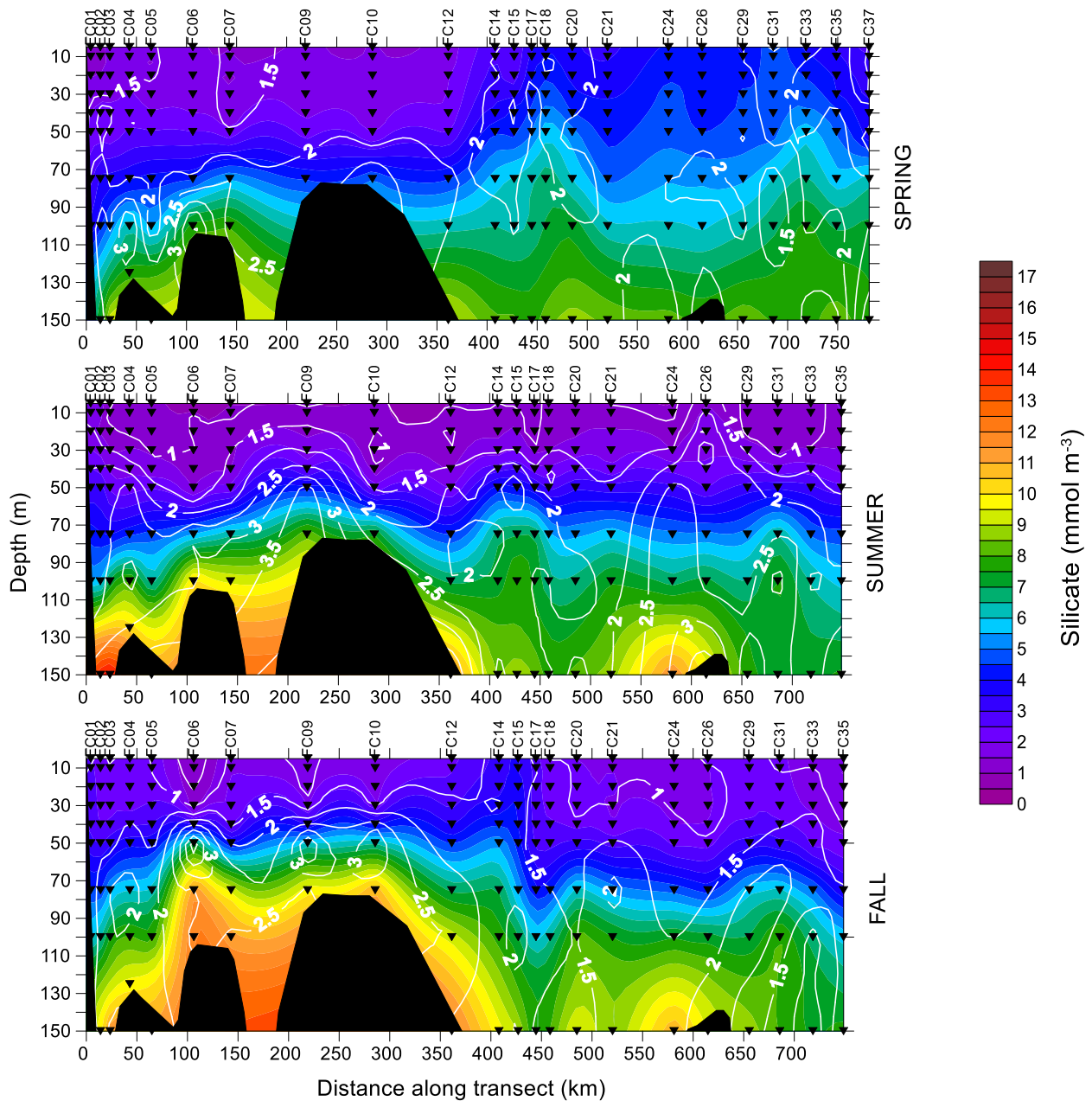


Figure 26. Profile plot of seasonal climatology of mean silicate across Flemish Cap. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

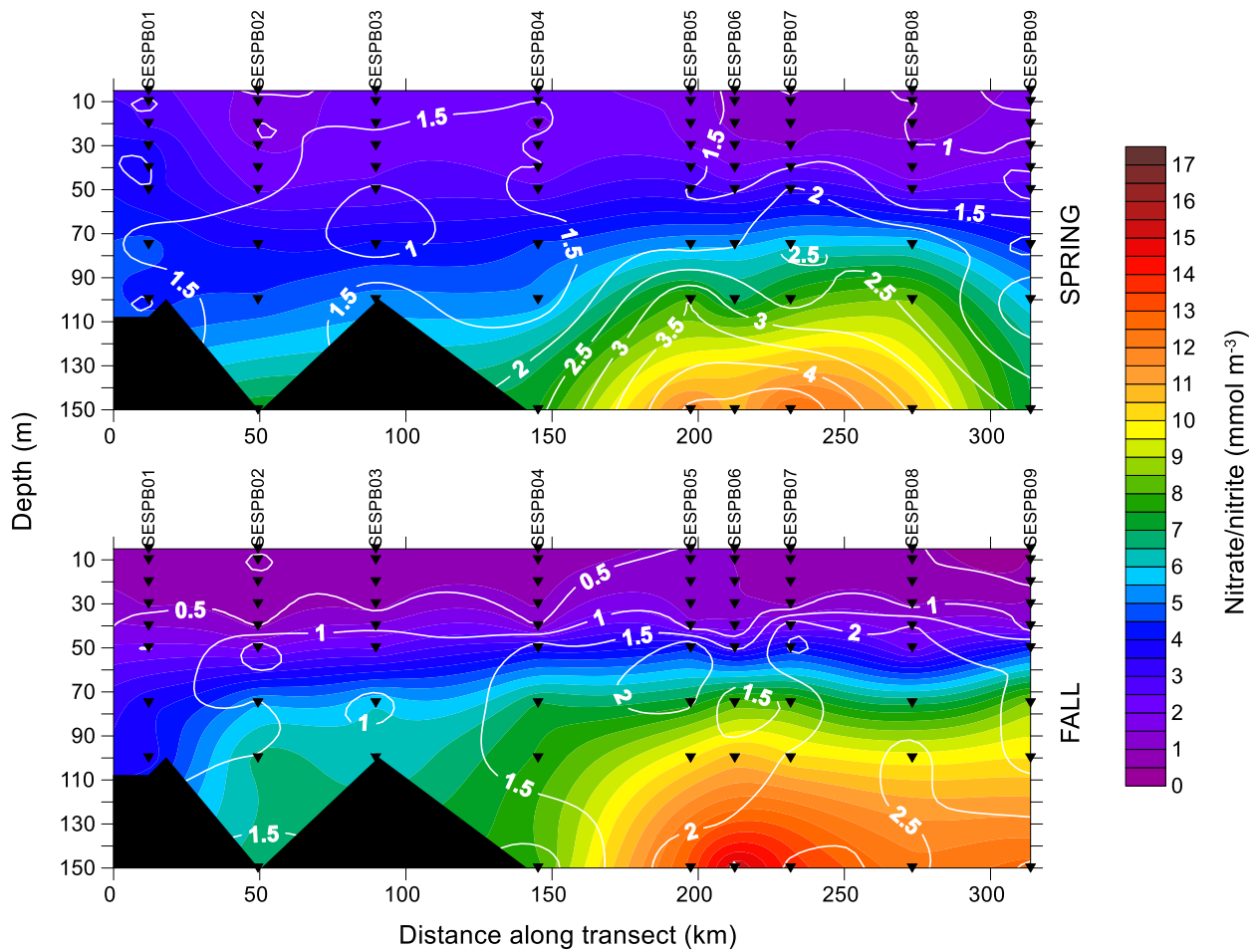


Figure 27. Profile plot of seasonal climatology of mean nitrate across Southeast St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

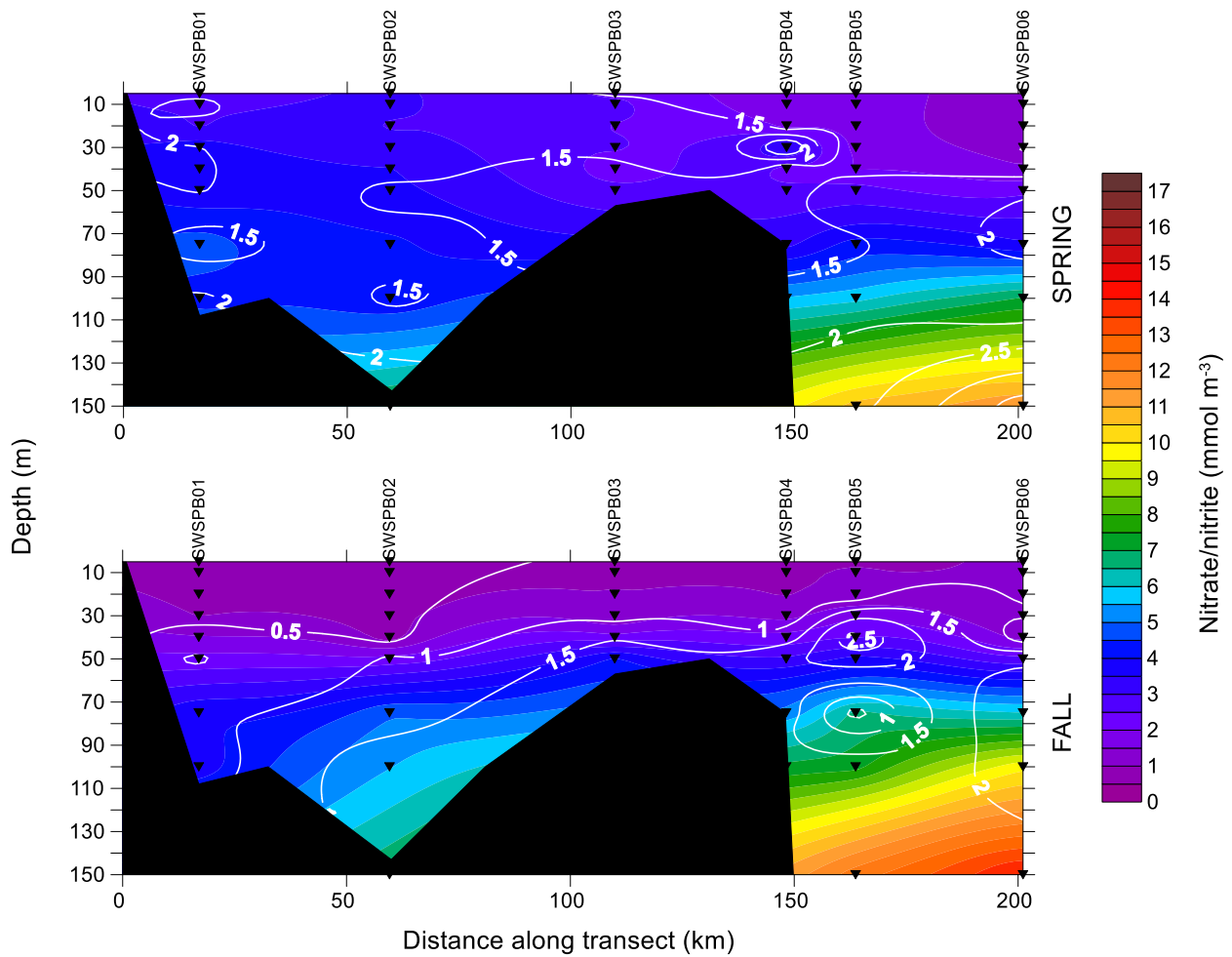


Figure 28. Profile plot of seasonal climatology of mean nitrate across Southwest St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

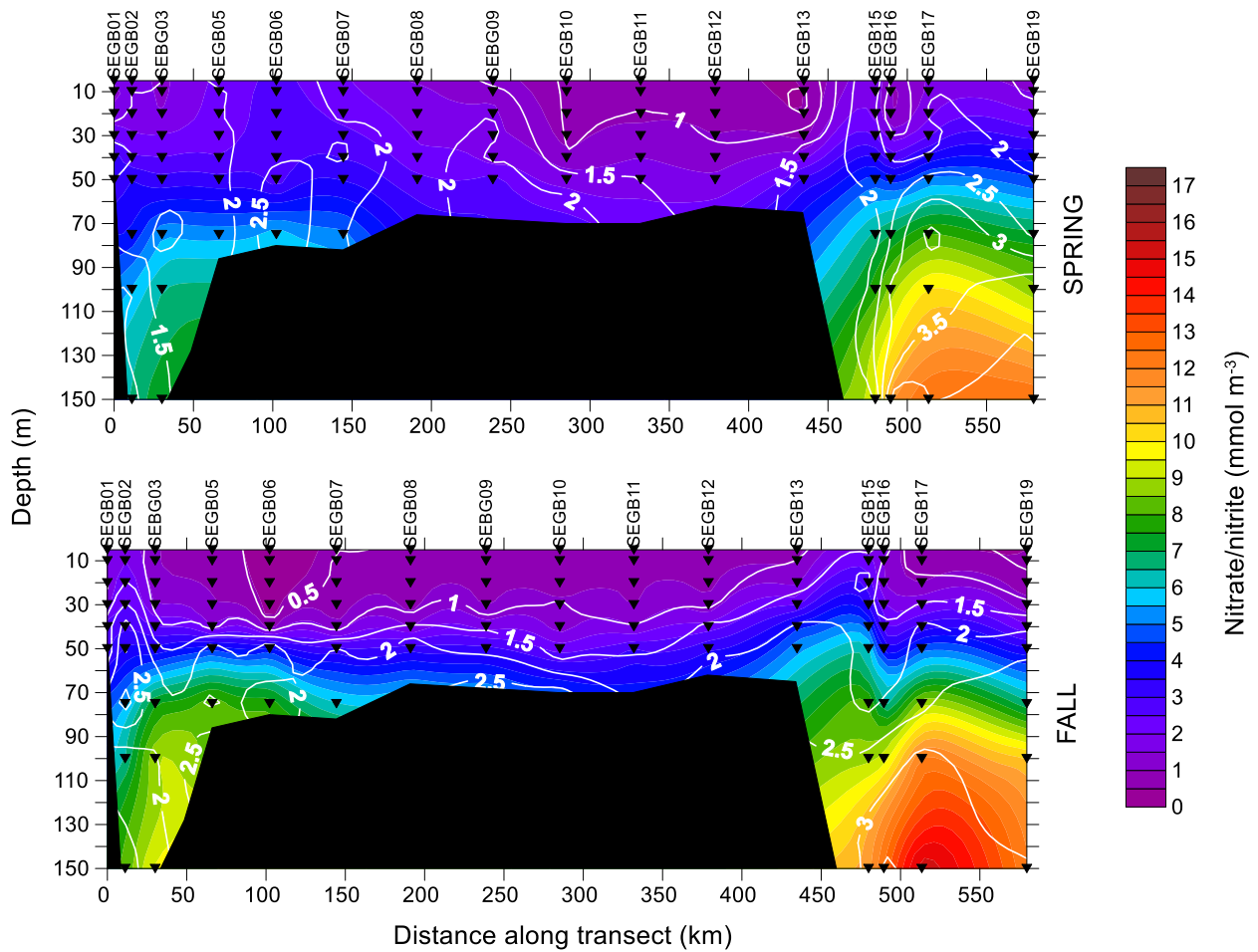


Figure 29. Profile plot of seasonal climatology of mean nitrate across Southeast Grand Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

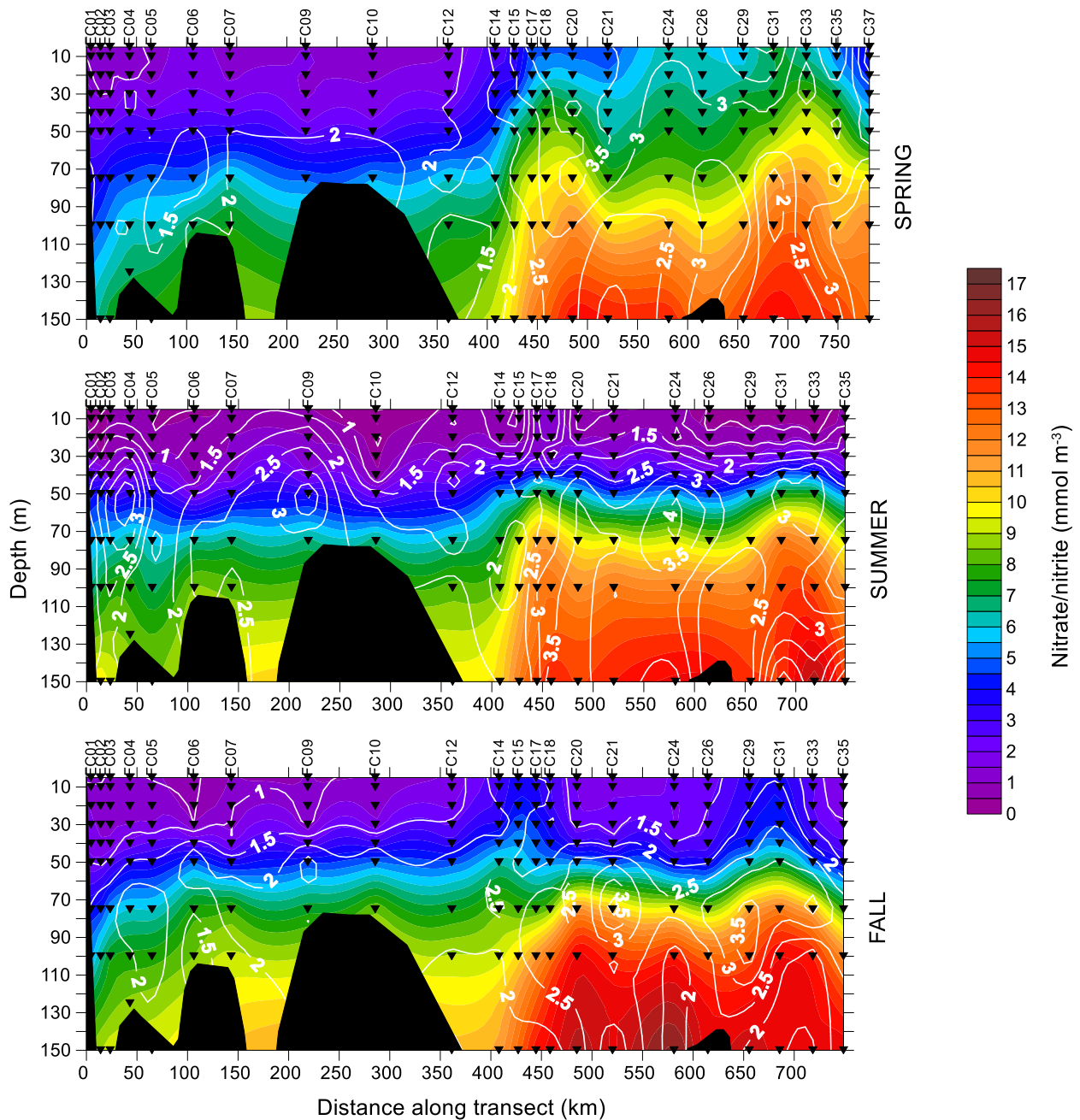


Figure 30. Profile plot of seasonal climatology of mean nitrate across Flemish Cap. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

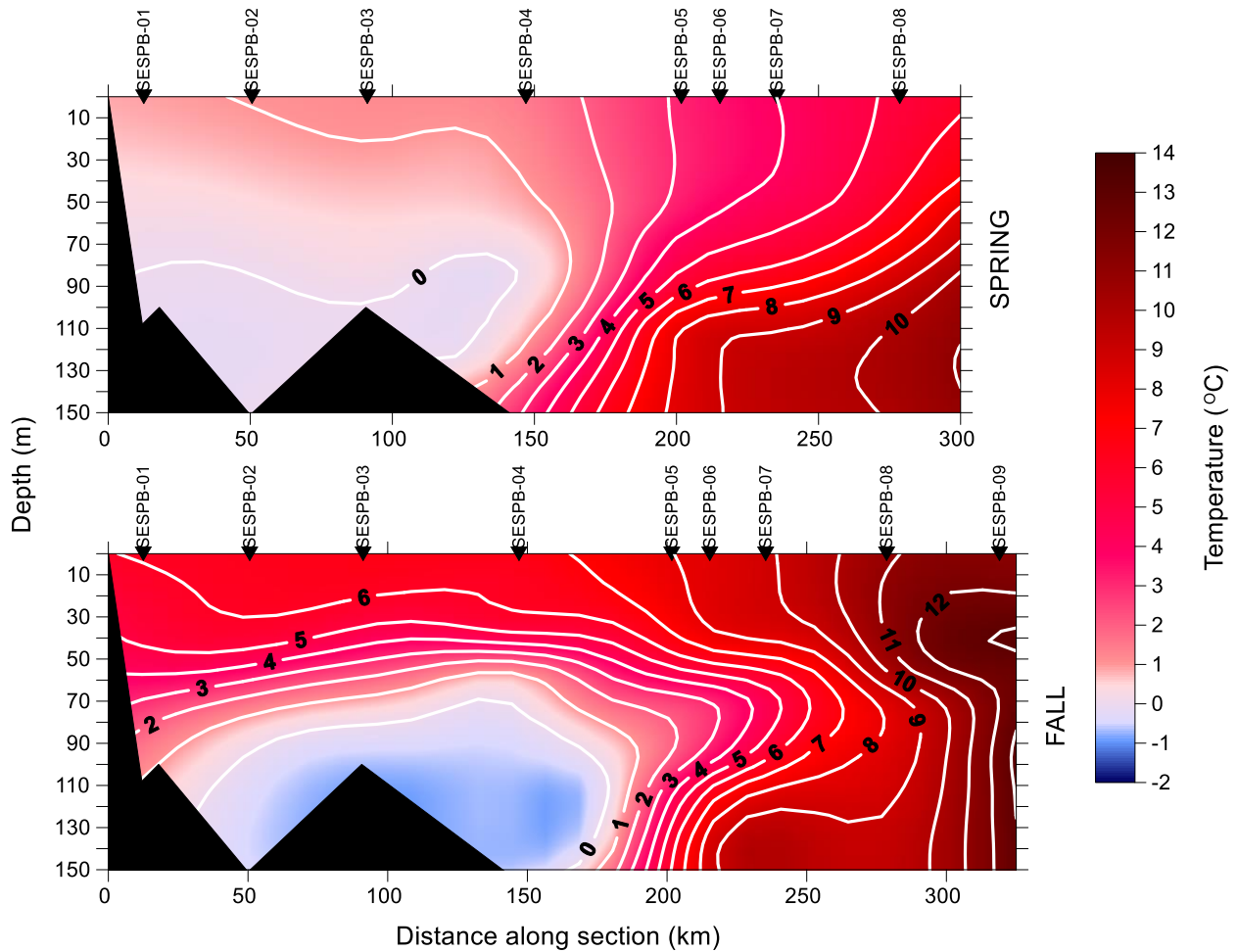


Figure 31. Profile plot of seasonal climatology of mean temperature across Southeast St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

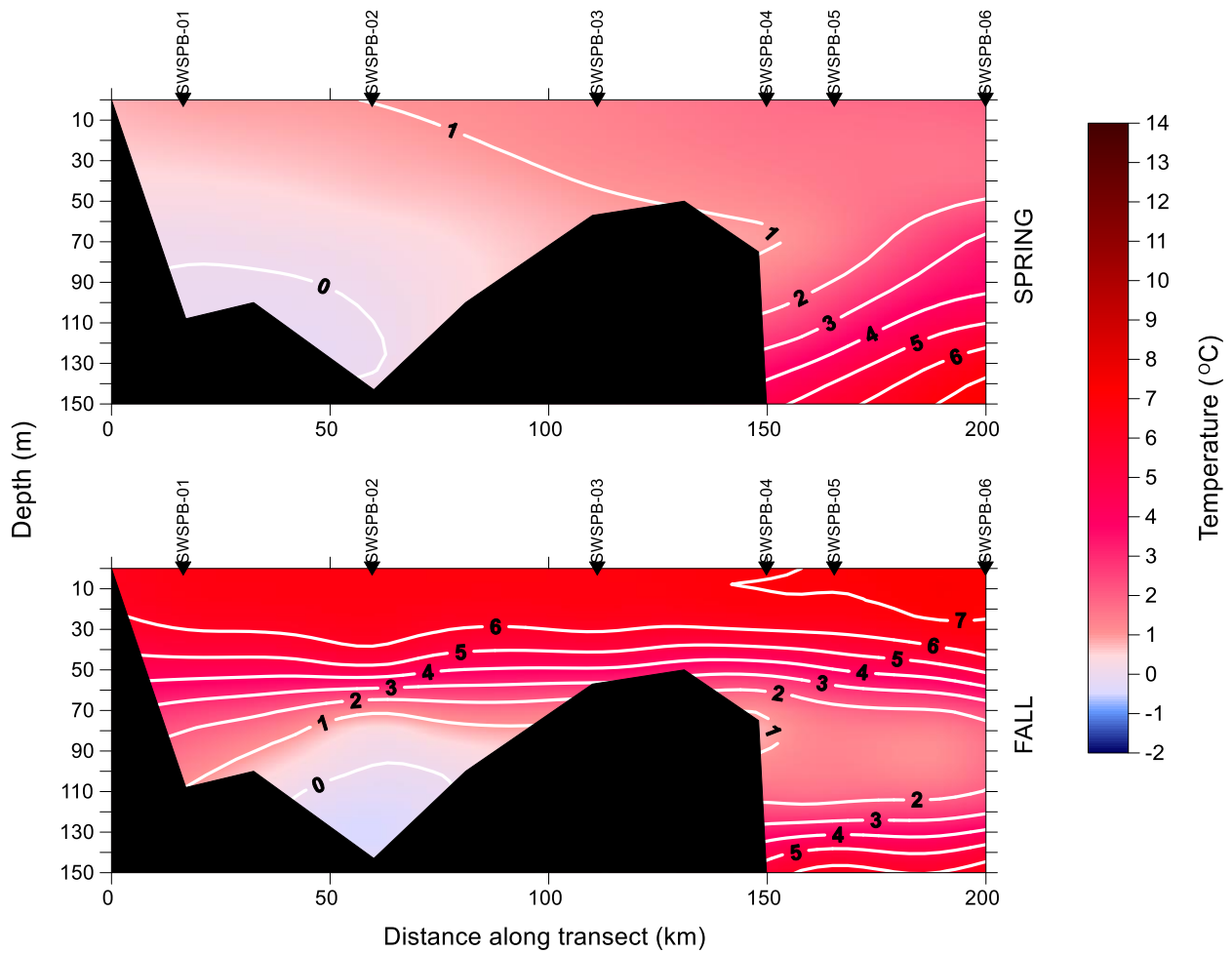


Figure 32. Profile plot of seasonal climatology of mean temperature across Southwest St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

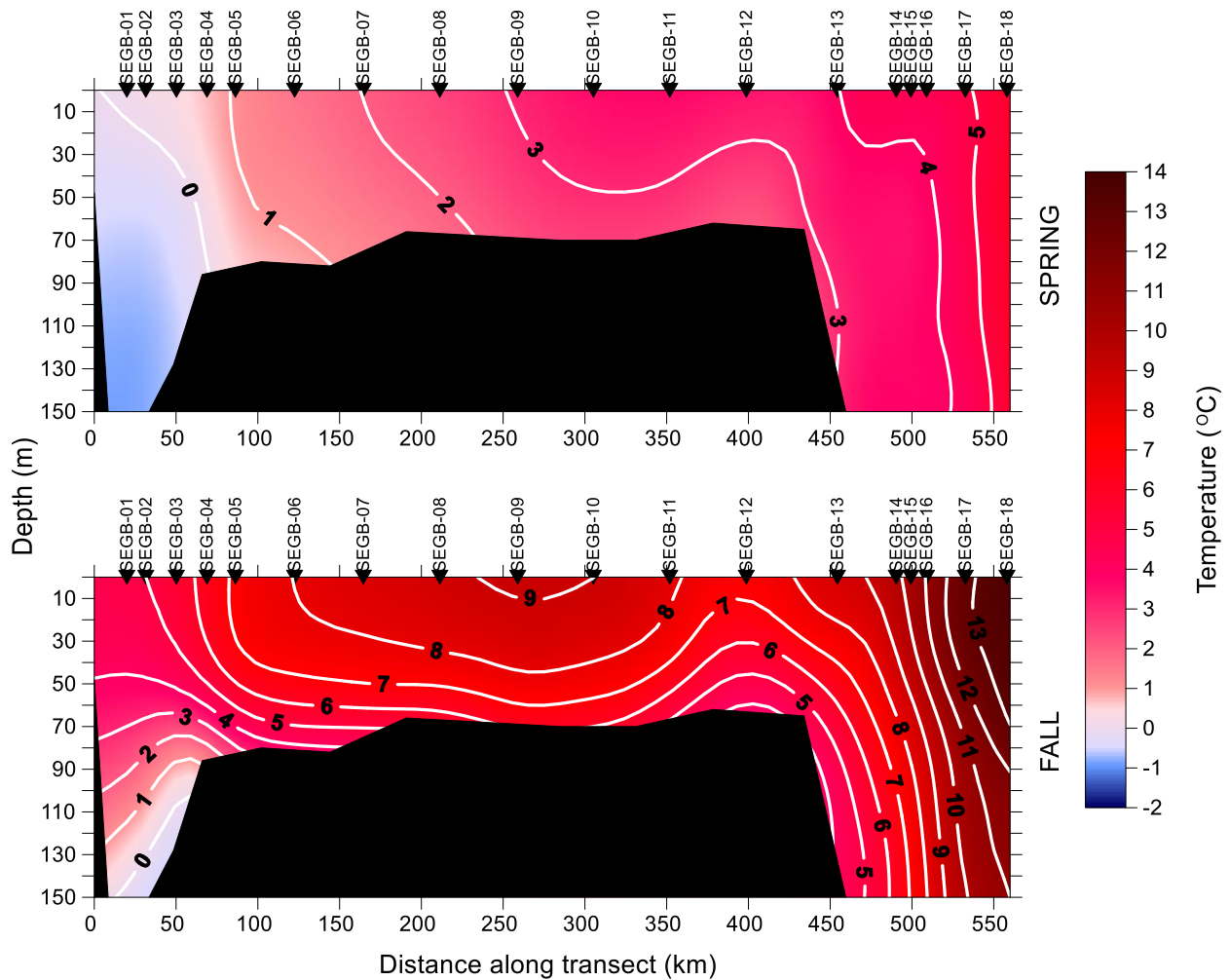


Figure 33. Profile plot of seasonal climatology of mean temperature across Southeast Grand Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

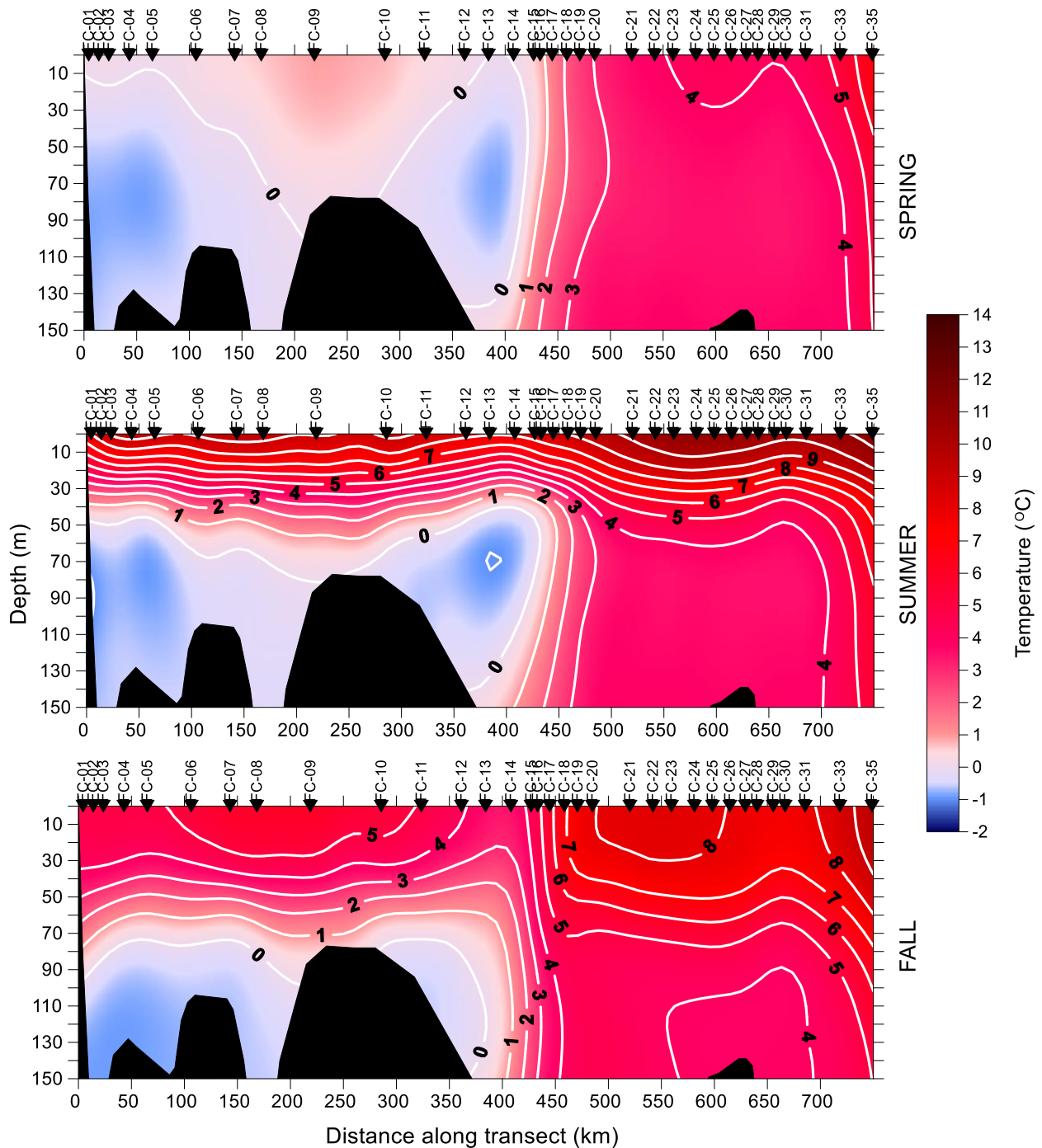


Figure 34. Profile plot of seasonal climatology of mean temperature across Flemish Cap. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

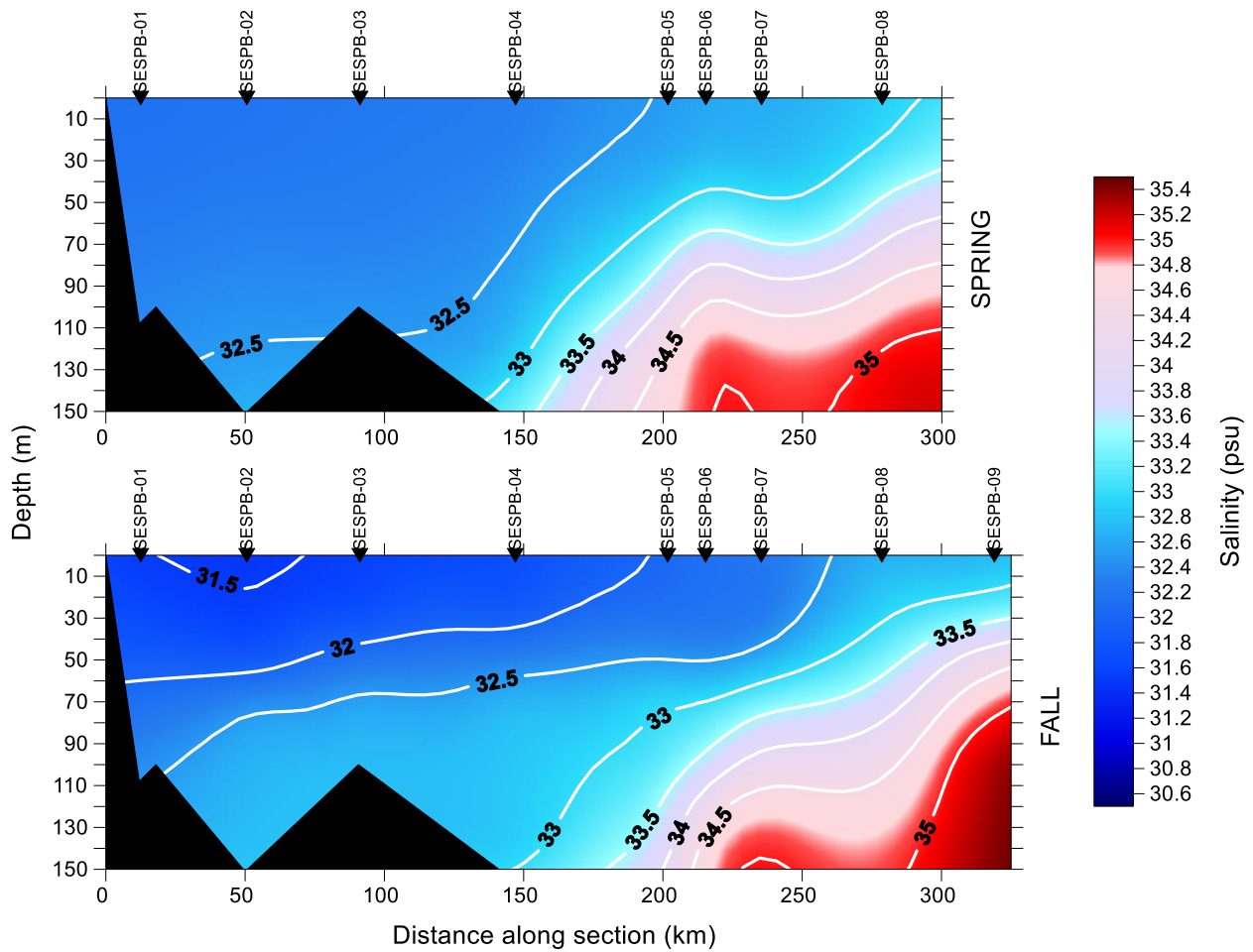


Figure 35. Profile plot of seasonal climatology of mean salinity across Southeast St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

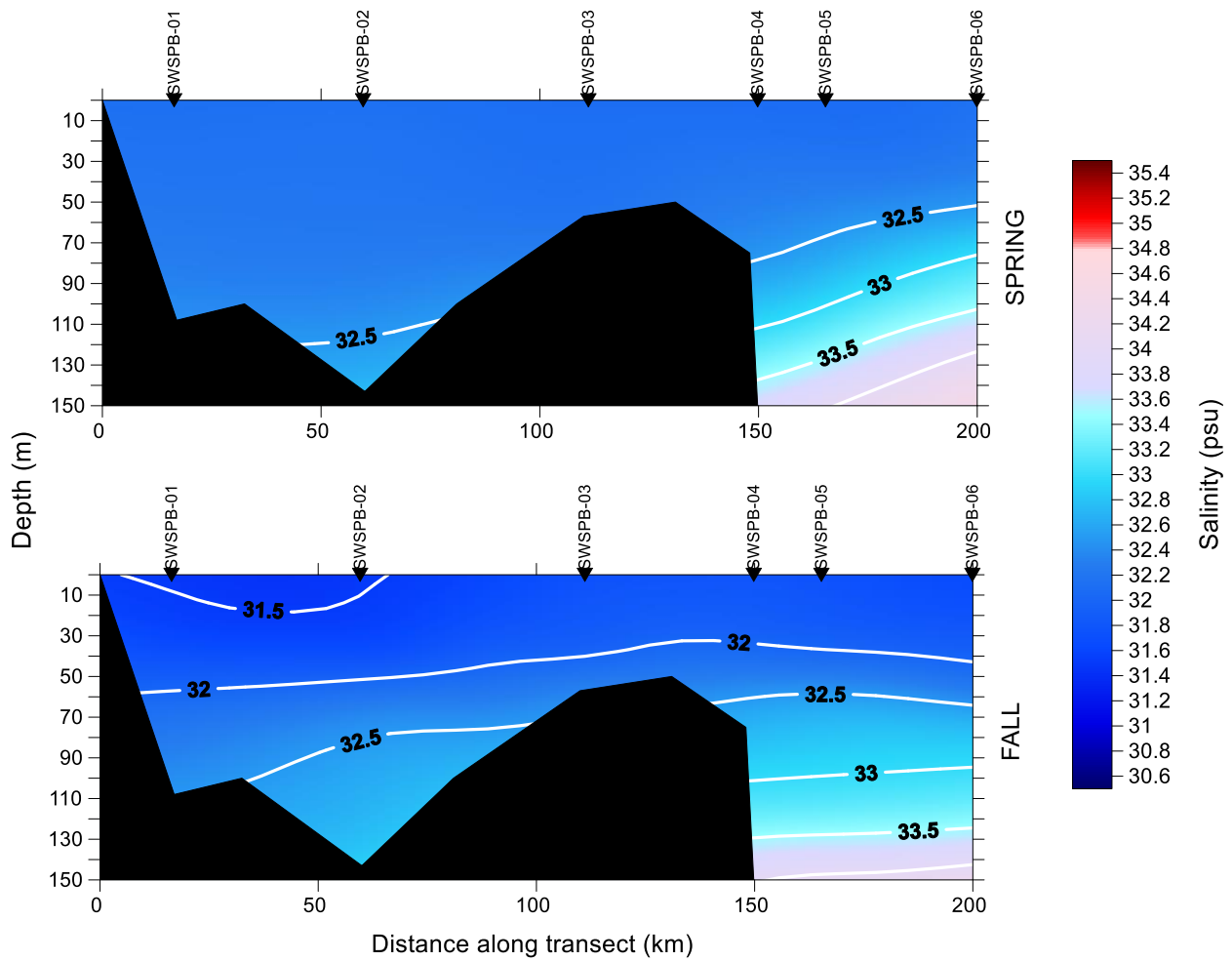


Figure 36. Profile plot of seasonal climatology of mean salinity across Southwest St. Pierre Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

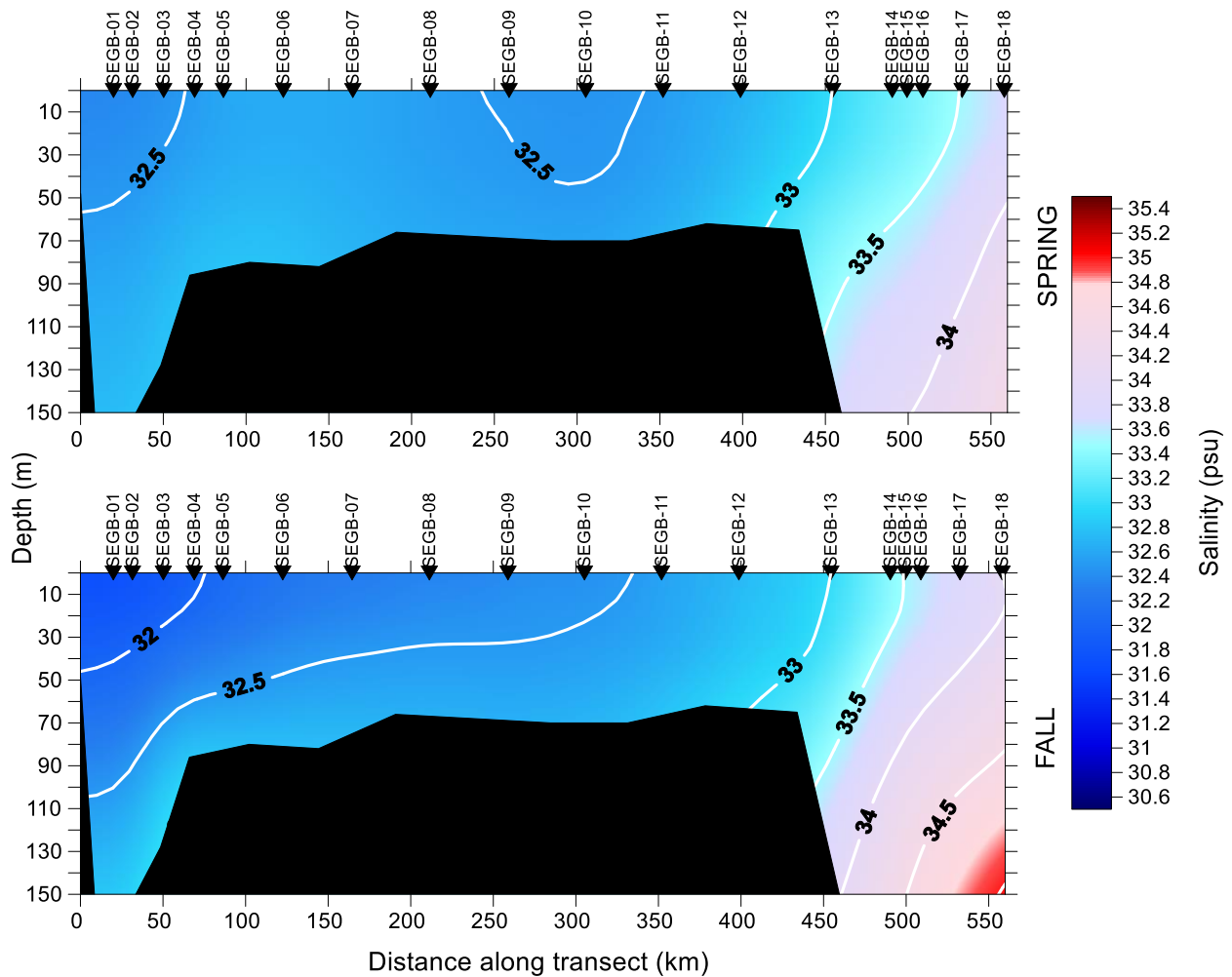


Figure 37. Profile plot of seasonal climatology of mean salinity across Southeast Grand Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

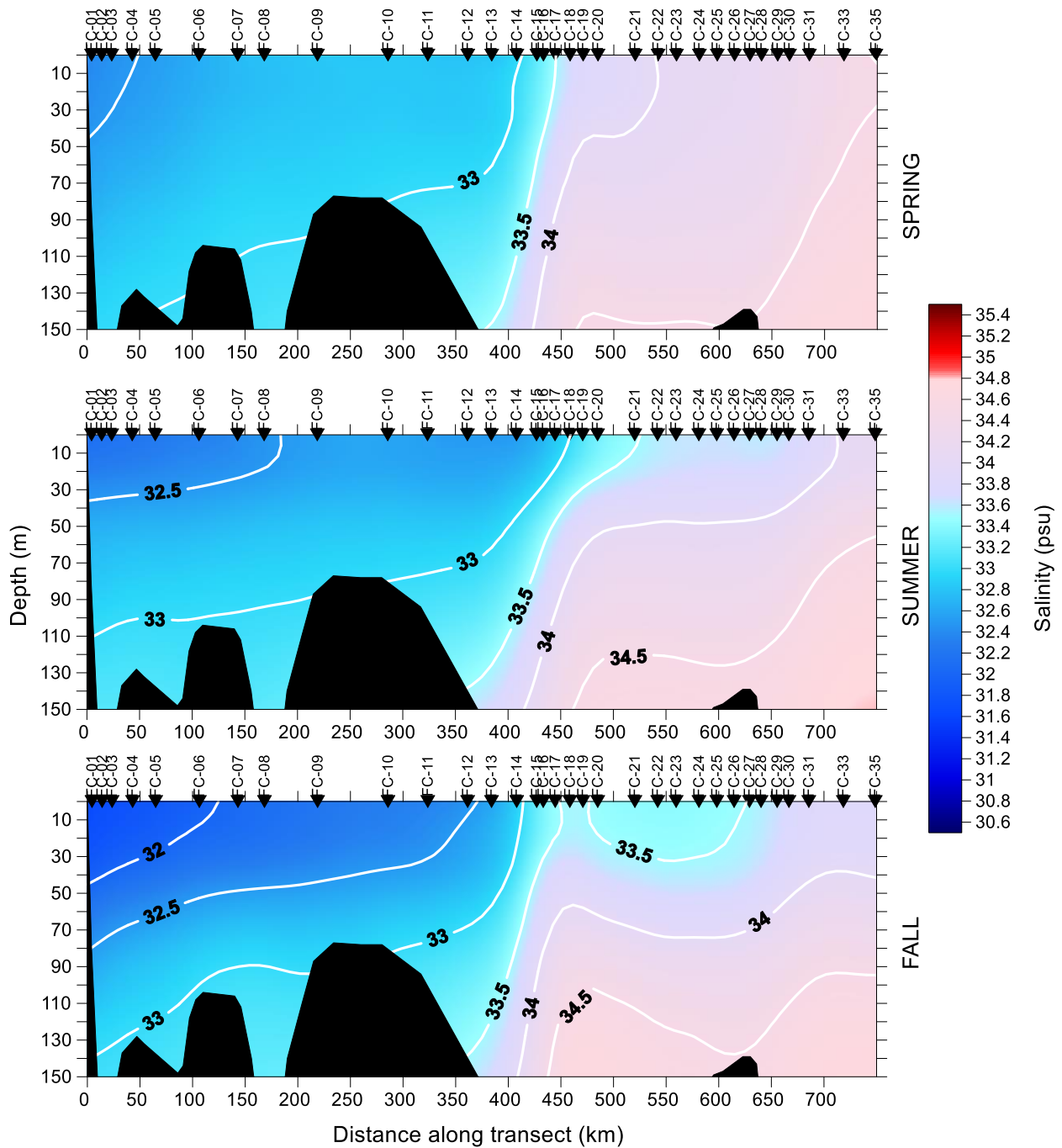


Figure 38. Profile plot of seasonal climatology of mean salinity across Flemish Cap. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

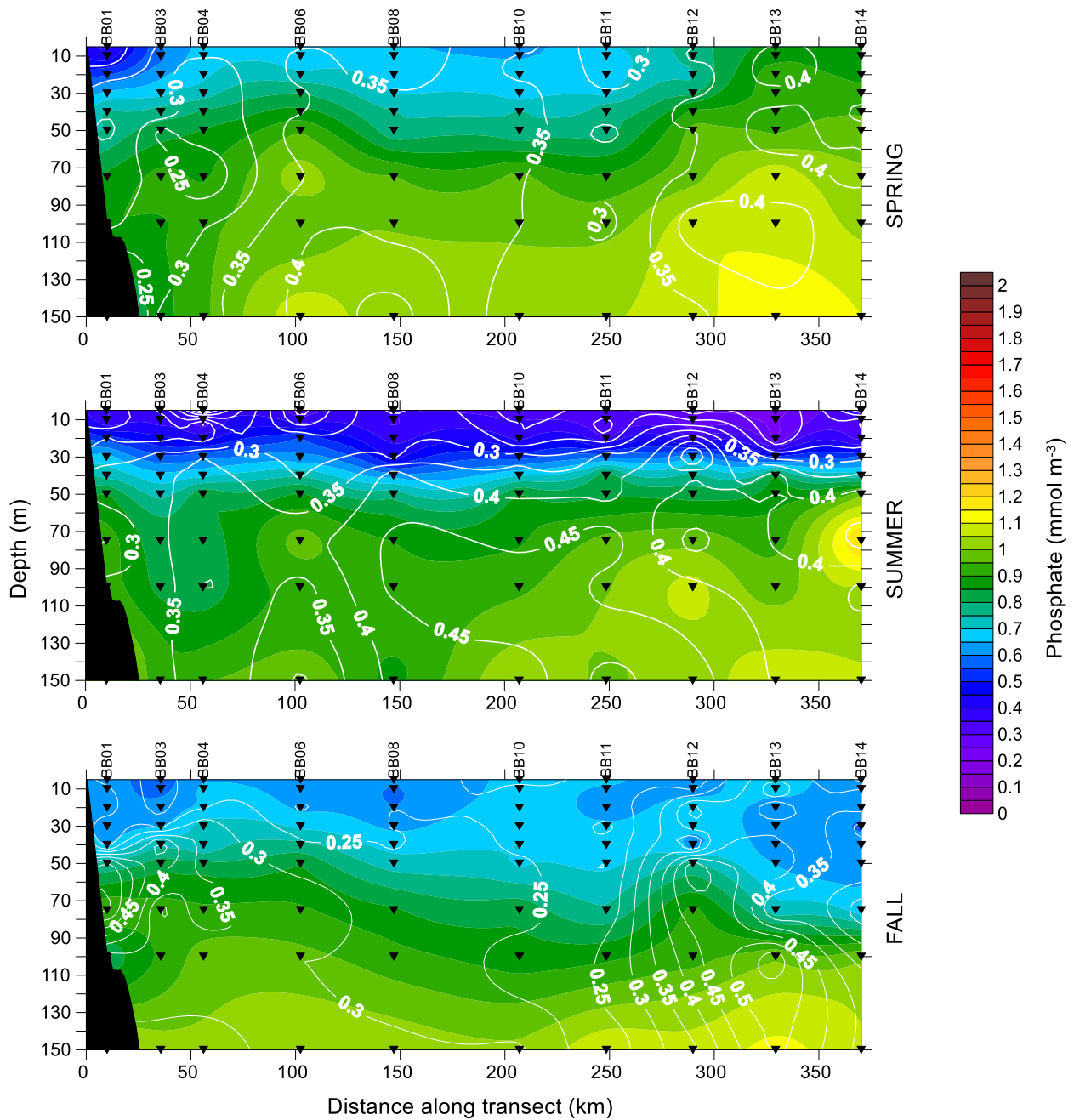


Figure 39. Profile plot of seasonal climatology of mean phosphate across Bonavista Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

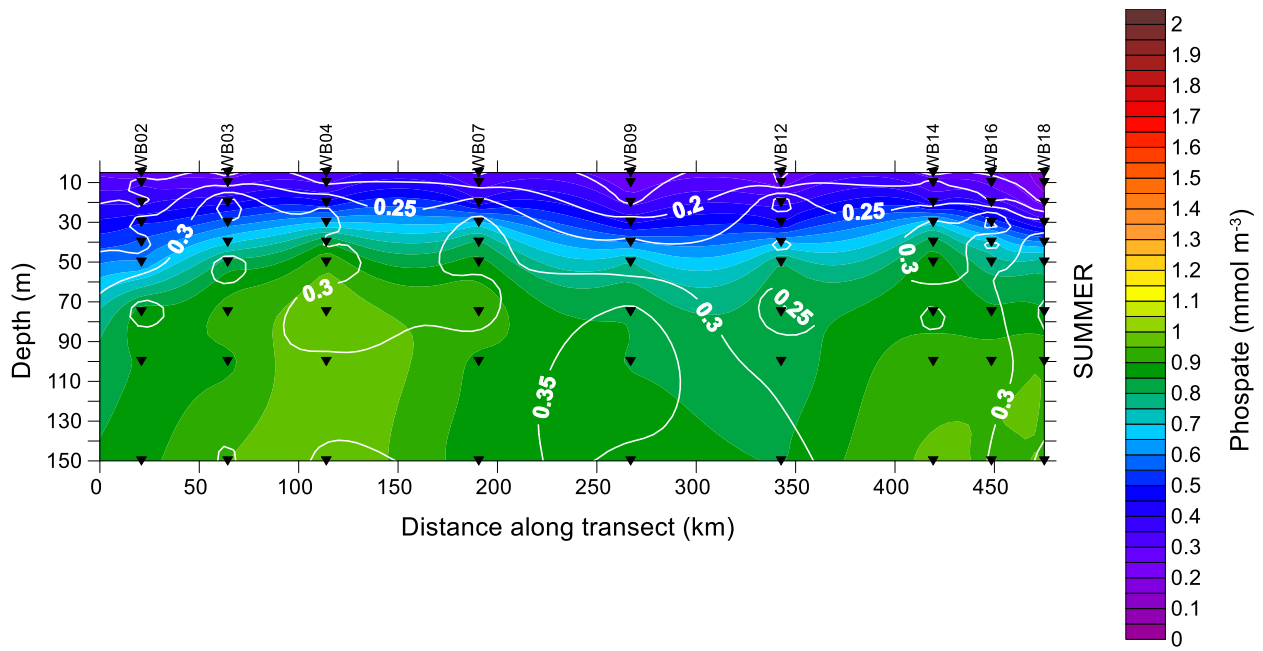


Figure 40. Profile plot of seasonal climatology of mean phosphate across White Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

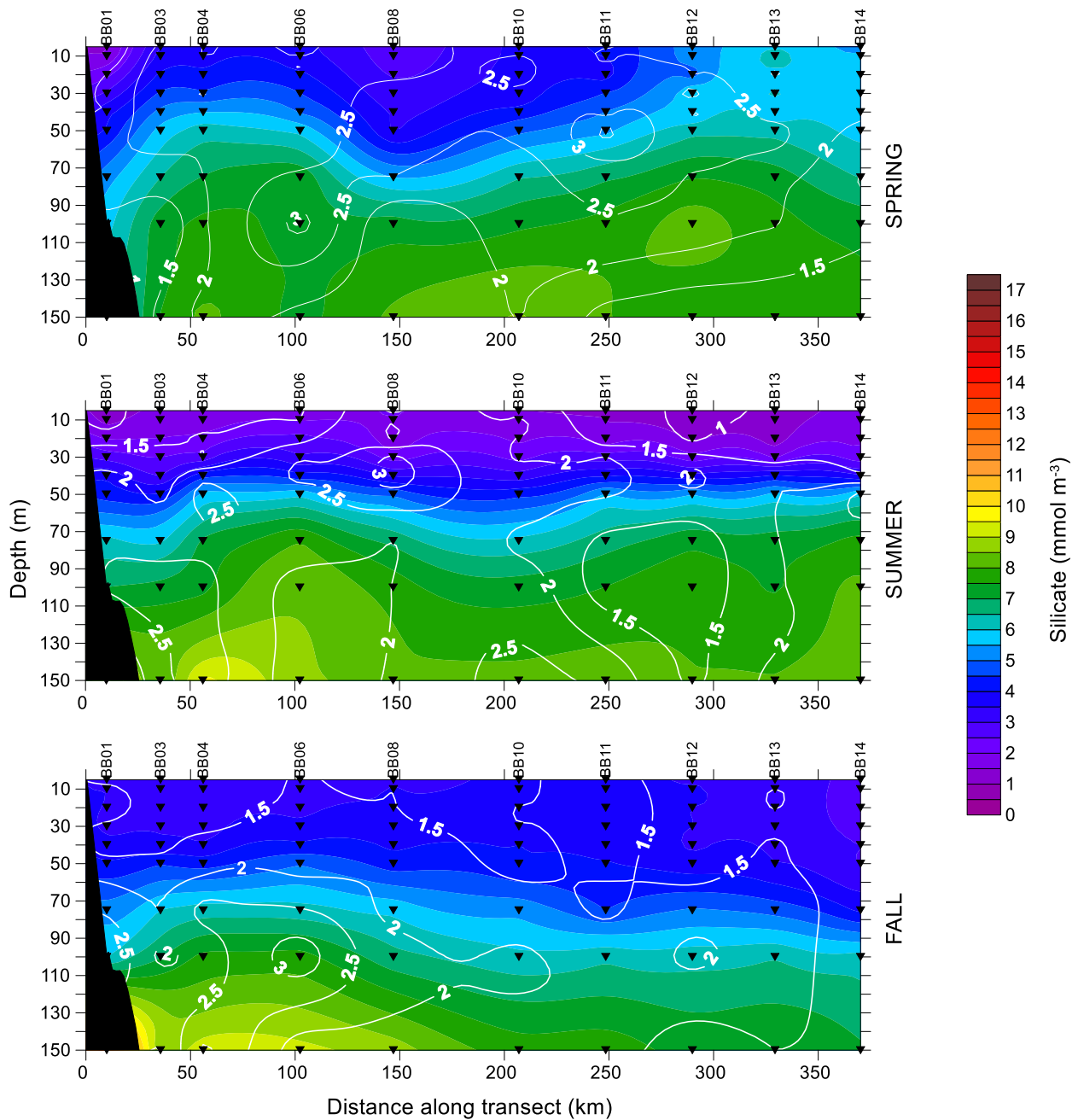


Figure 41. Profile plot of seasonal climatology of mean silicate across Bonavista Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

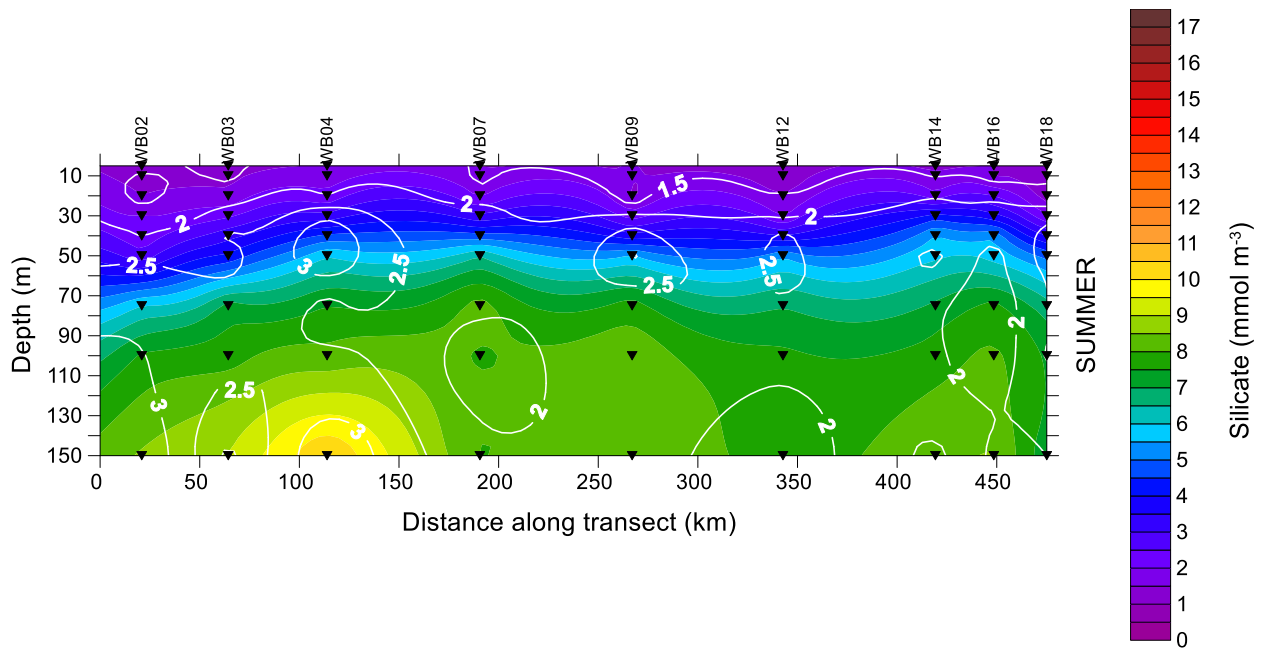


Figure 42. Profile plot of seasonal climatology of mean silicate across White Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

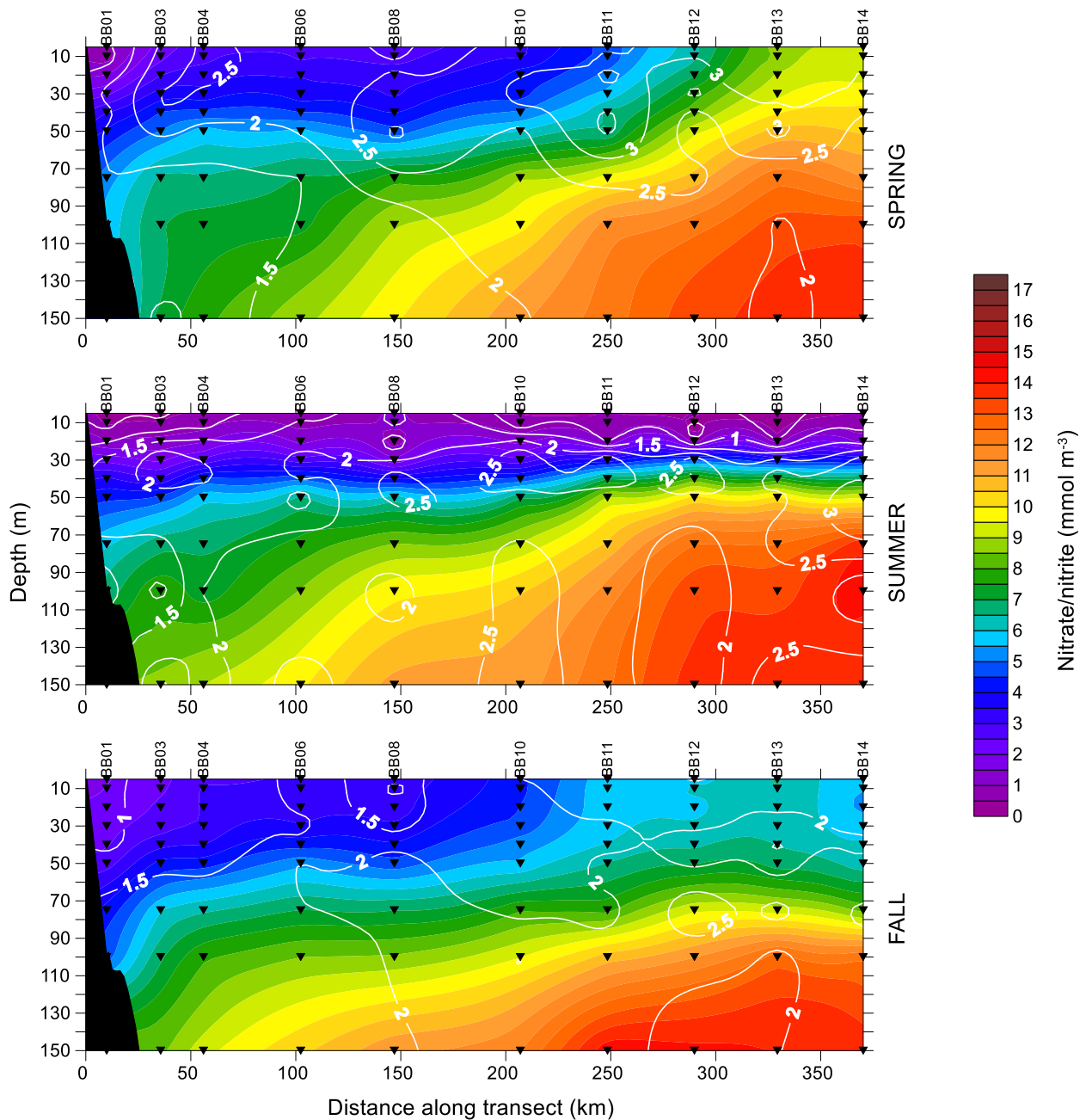


Figure 43. Profile plot of seasonal climatology of mean nitrate across Bonavista Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

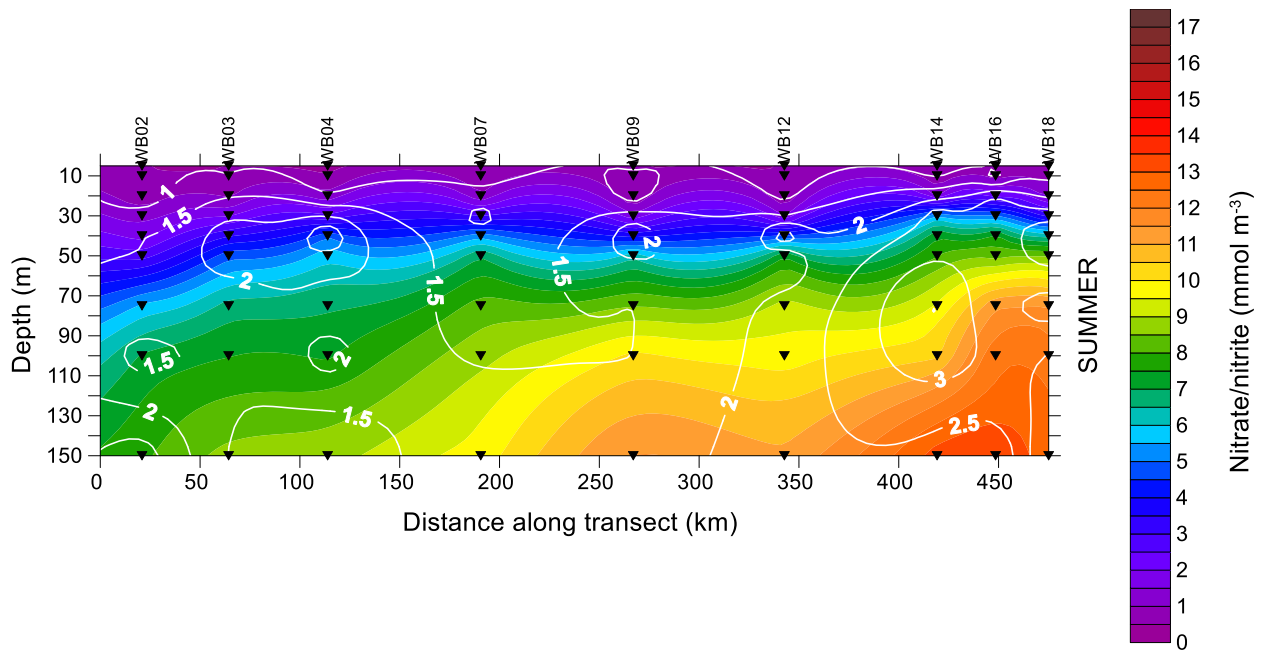


Figure 44. Profile plot of seasonal climatology of mean nitrate across White Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

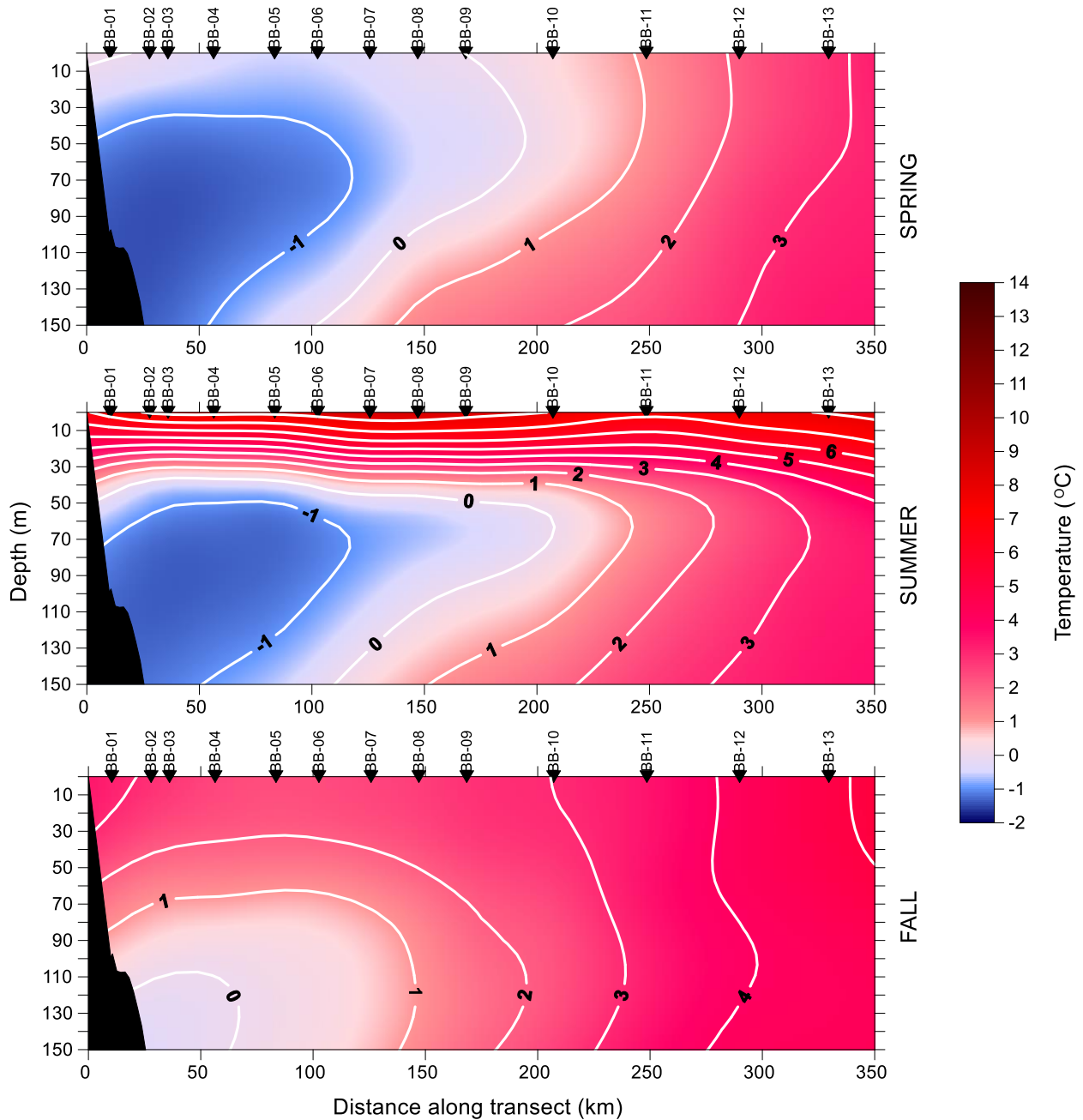


Figure 45. Profile plot of seasonal climatology of mean temperature across Bonavista Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

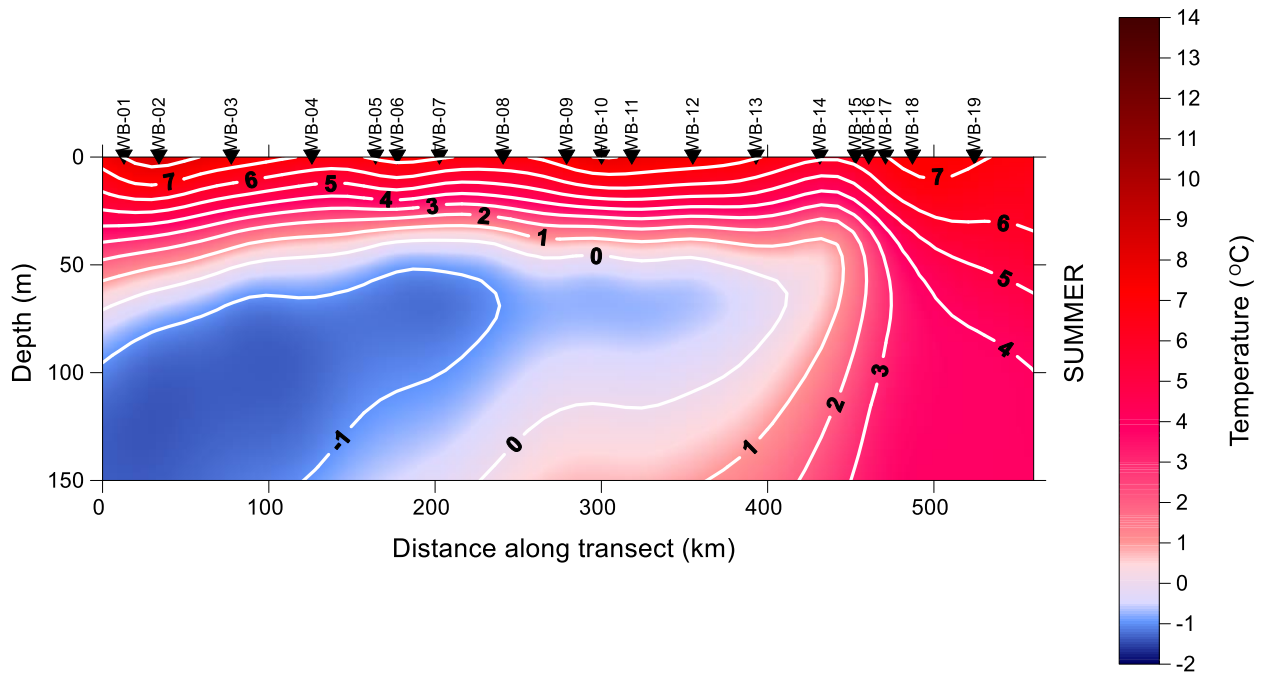


Figure 46. Profile plot of seasonal climatology of mean temperature across White Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

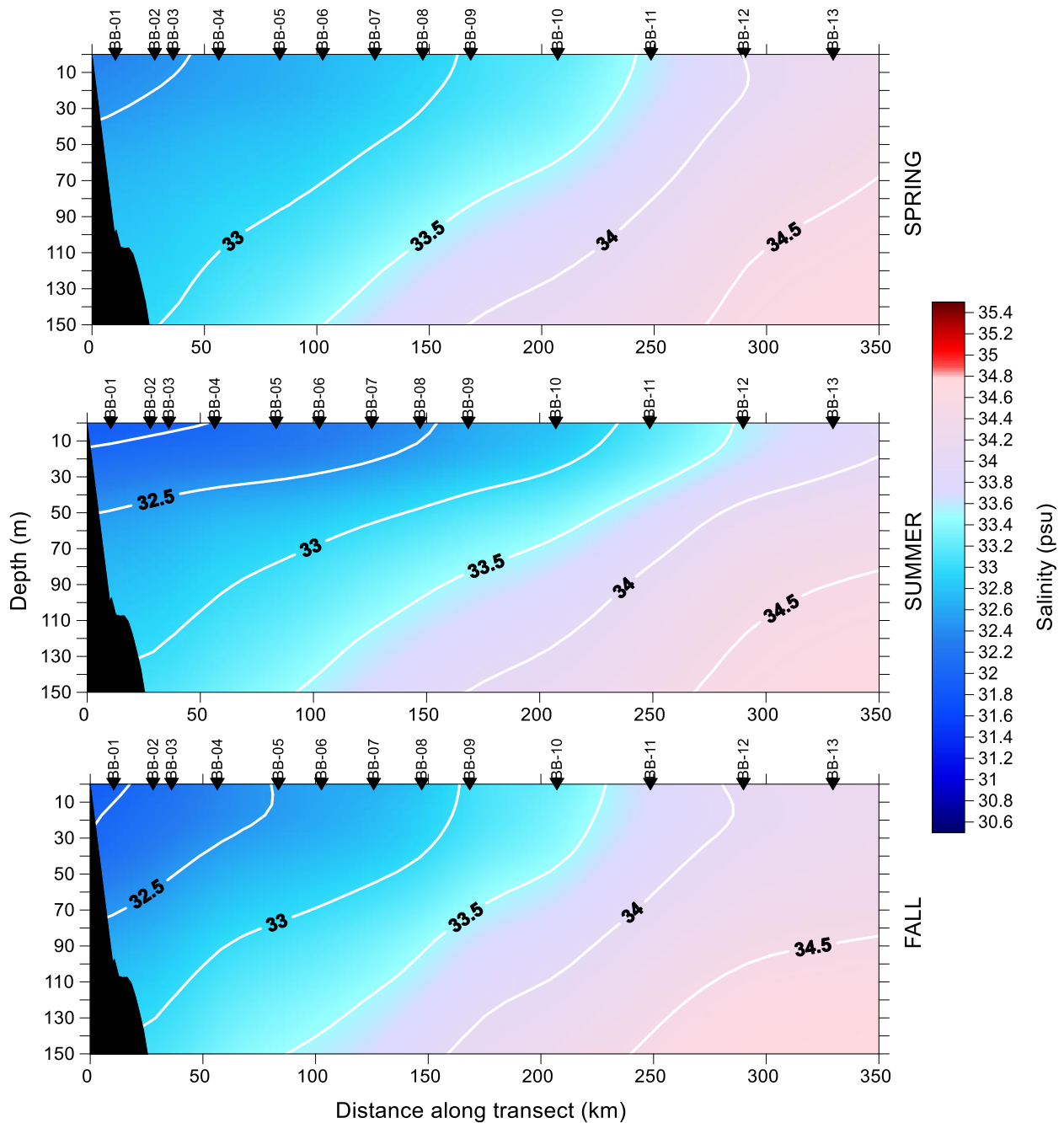


Figure 47. Profile plot of seasonal climatology of mean salinity across Bonavista Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

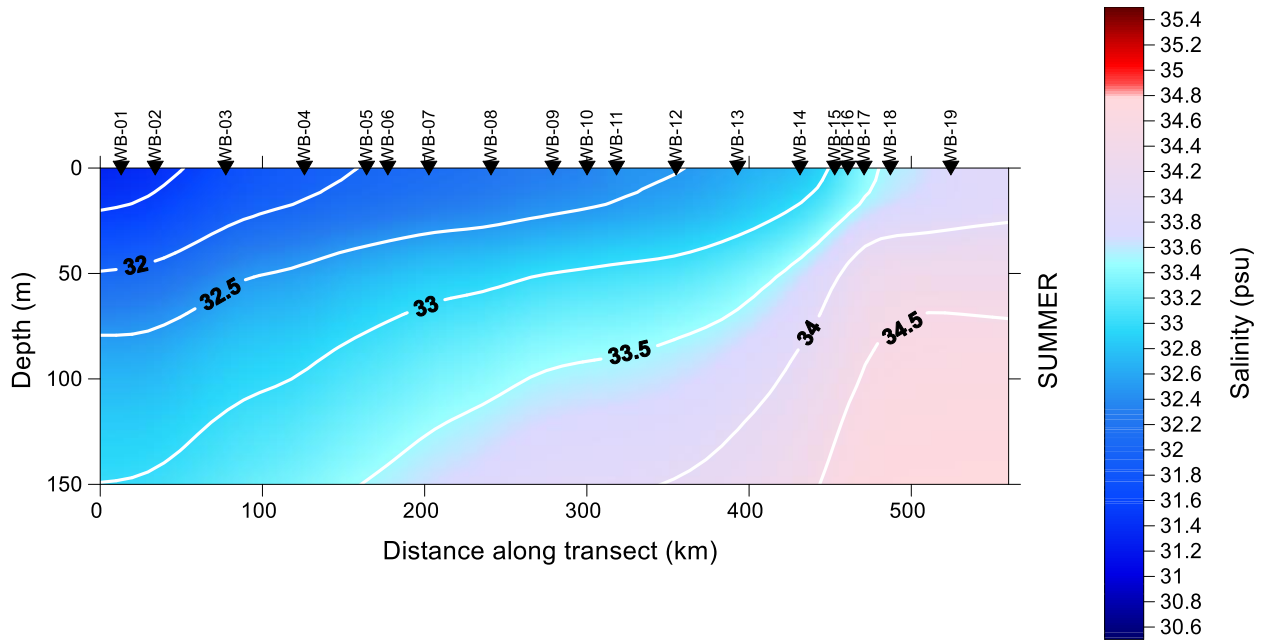


Figure 48. Profile plot of seasonal climatology of mean salinity across White Bay. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

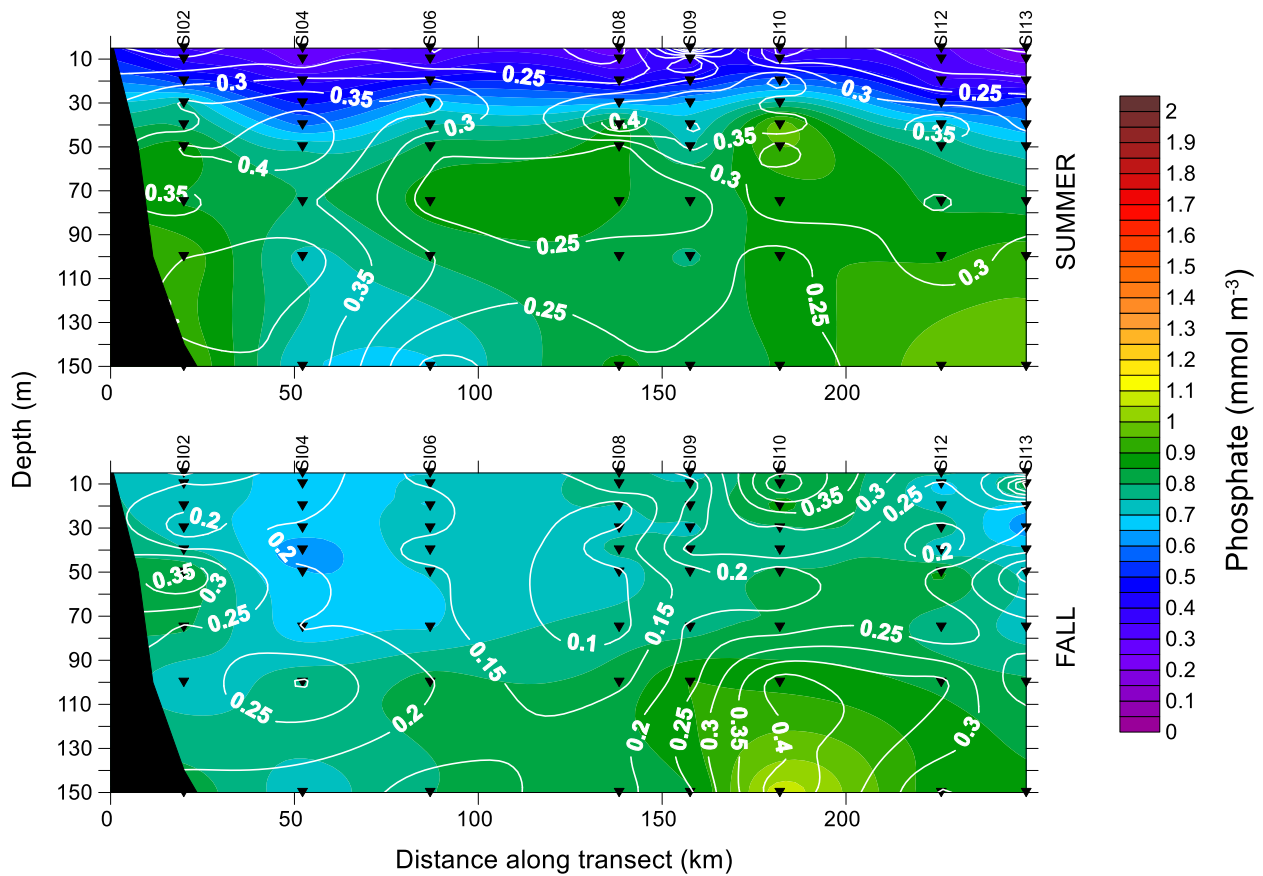


Figure 49. Profile plot of seasonal climatology of mean phosphate across Seal Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

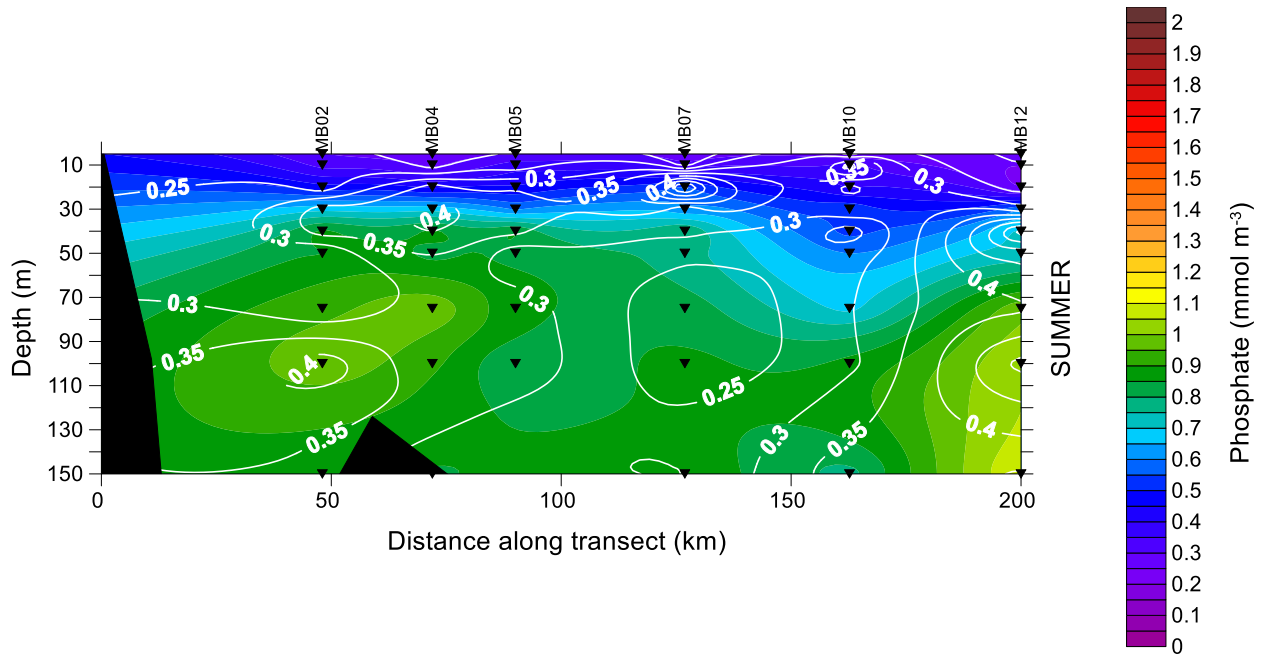


Figure 50. Profile plot of seasonal climatology of mean phosphate across Makkovik Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

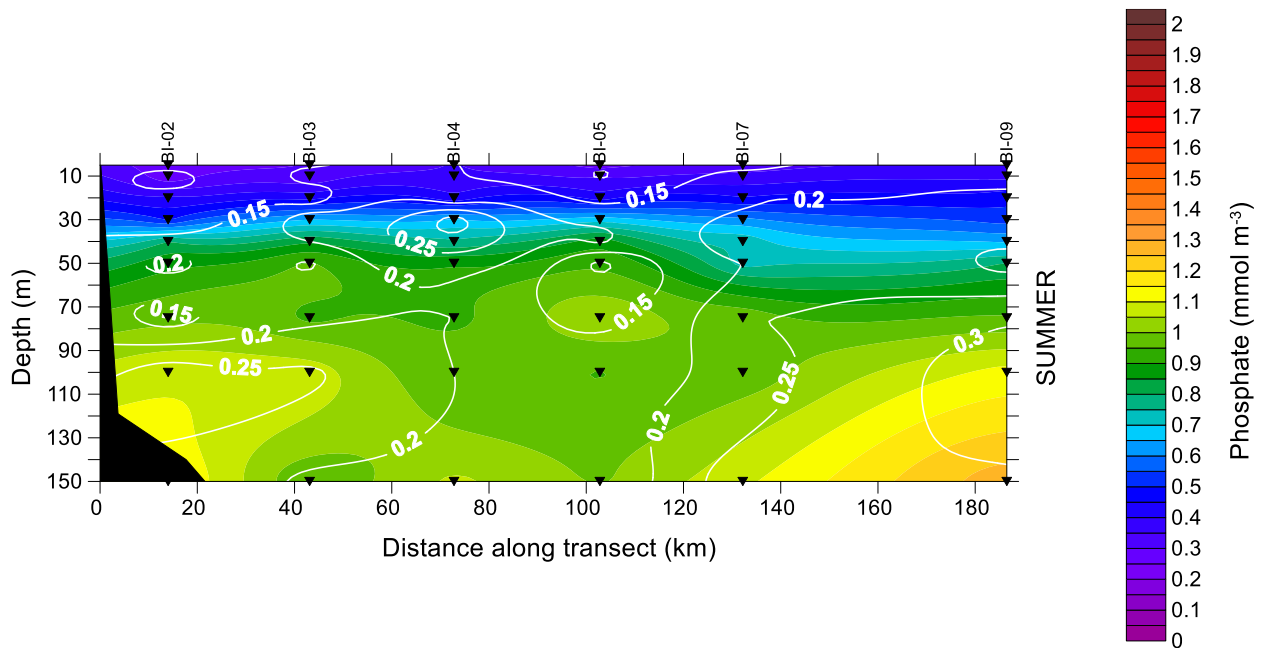


Figure 51. Profile plot of seasonal climatology of mean phosphate across Beachy Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

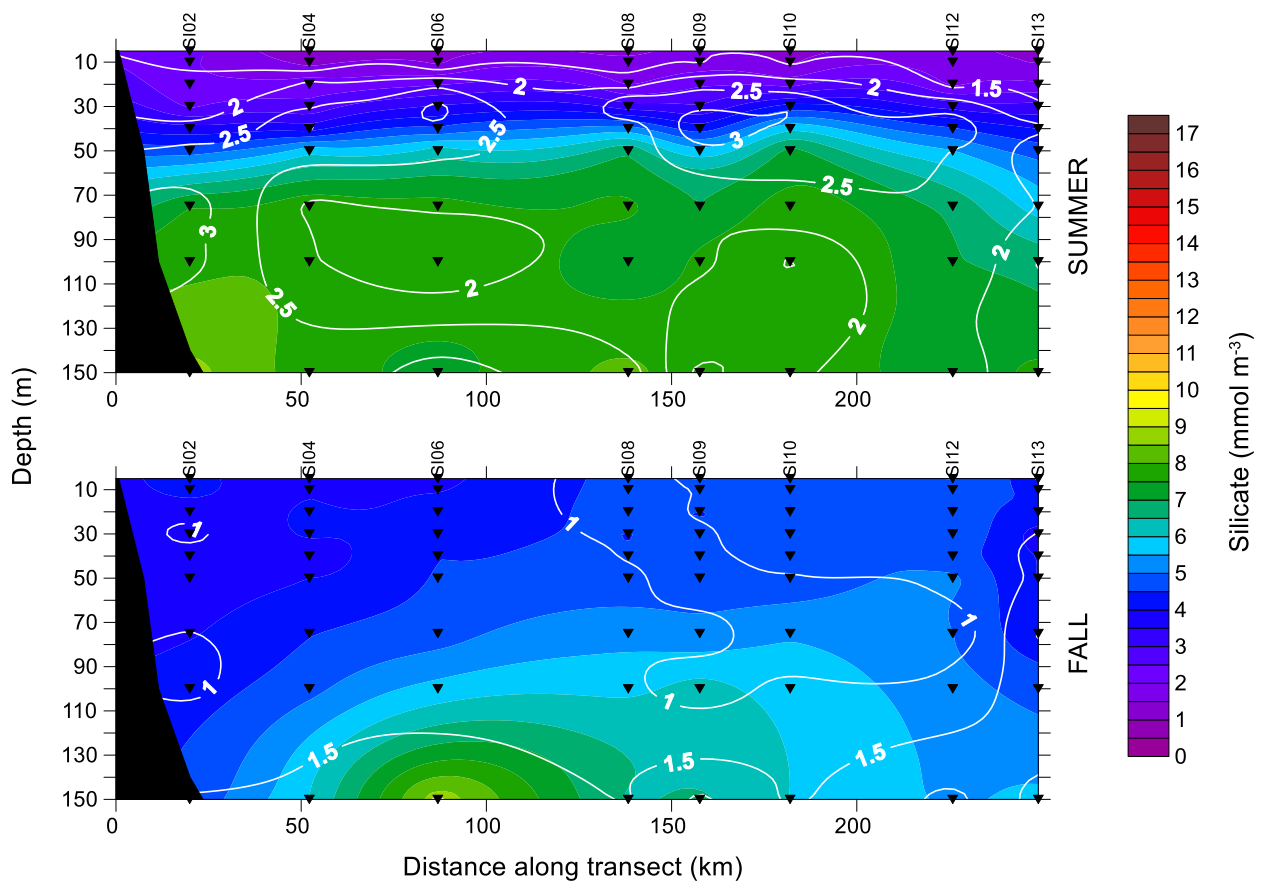


Figure 52. Profile plot of seasonal climatology of mean silicate across Seal Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

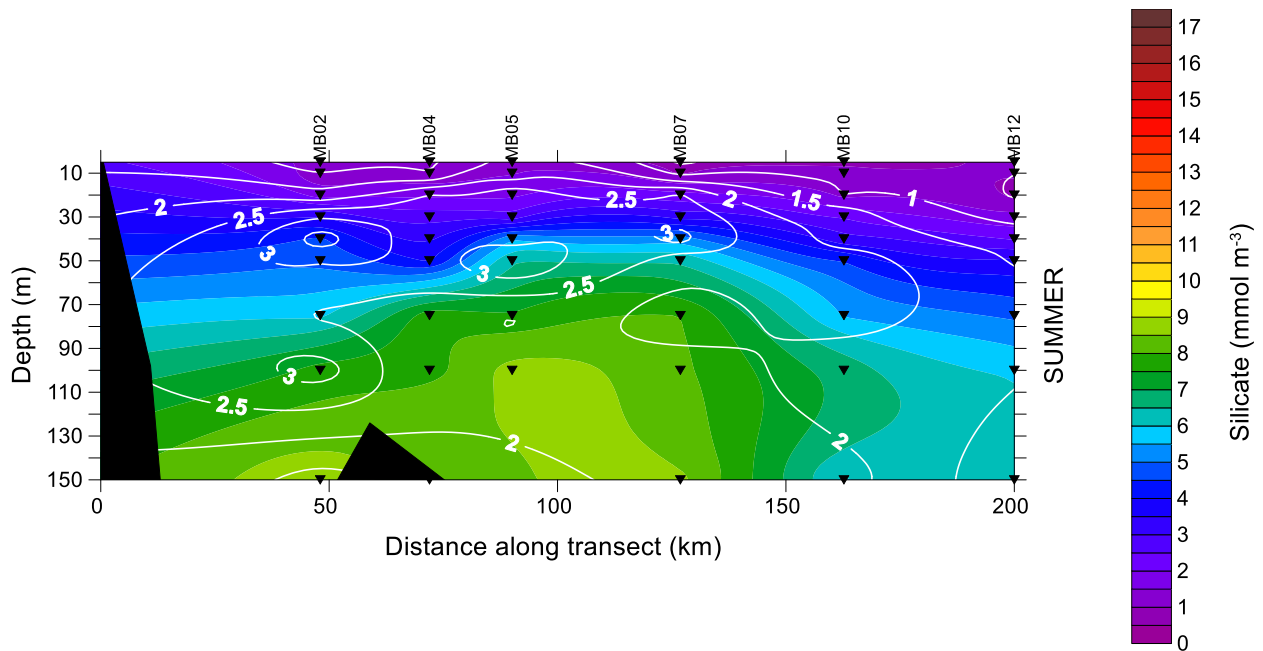


Figure 53. Profile plot of seasonal climatology of mean silicate across Makkovik Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

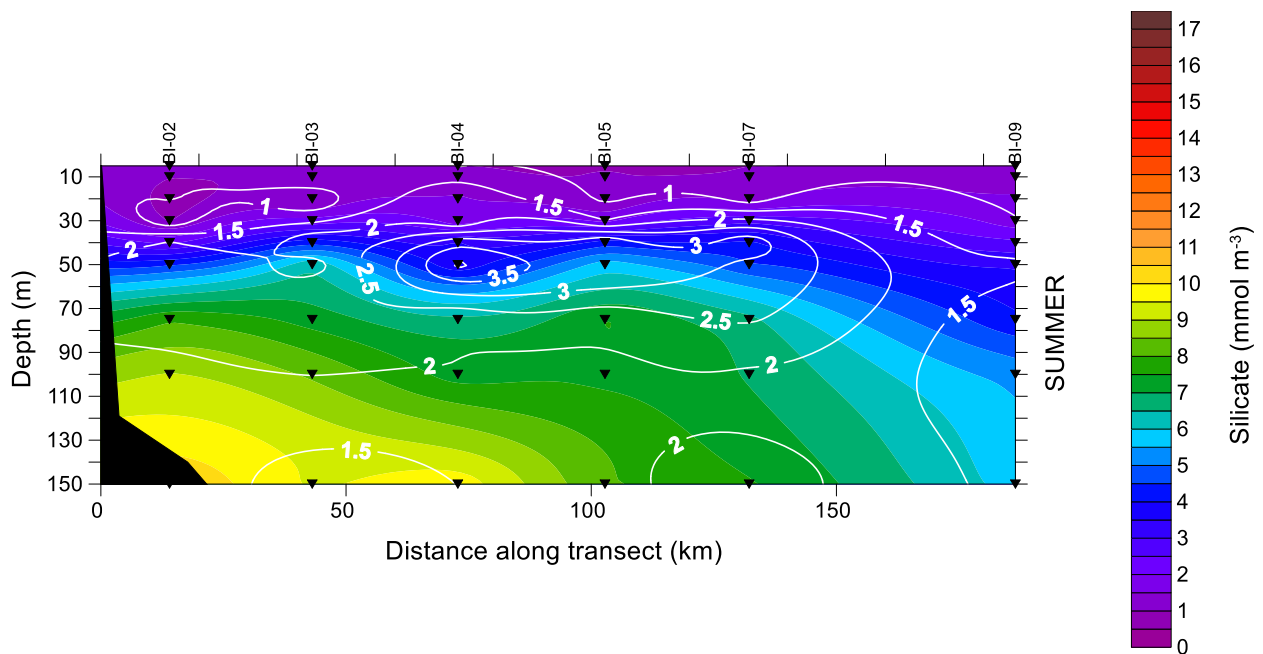


Figure 54. Profile plot of seasonal climatology of mean silicate across Beachy Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

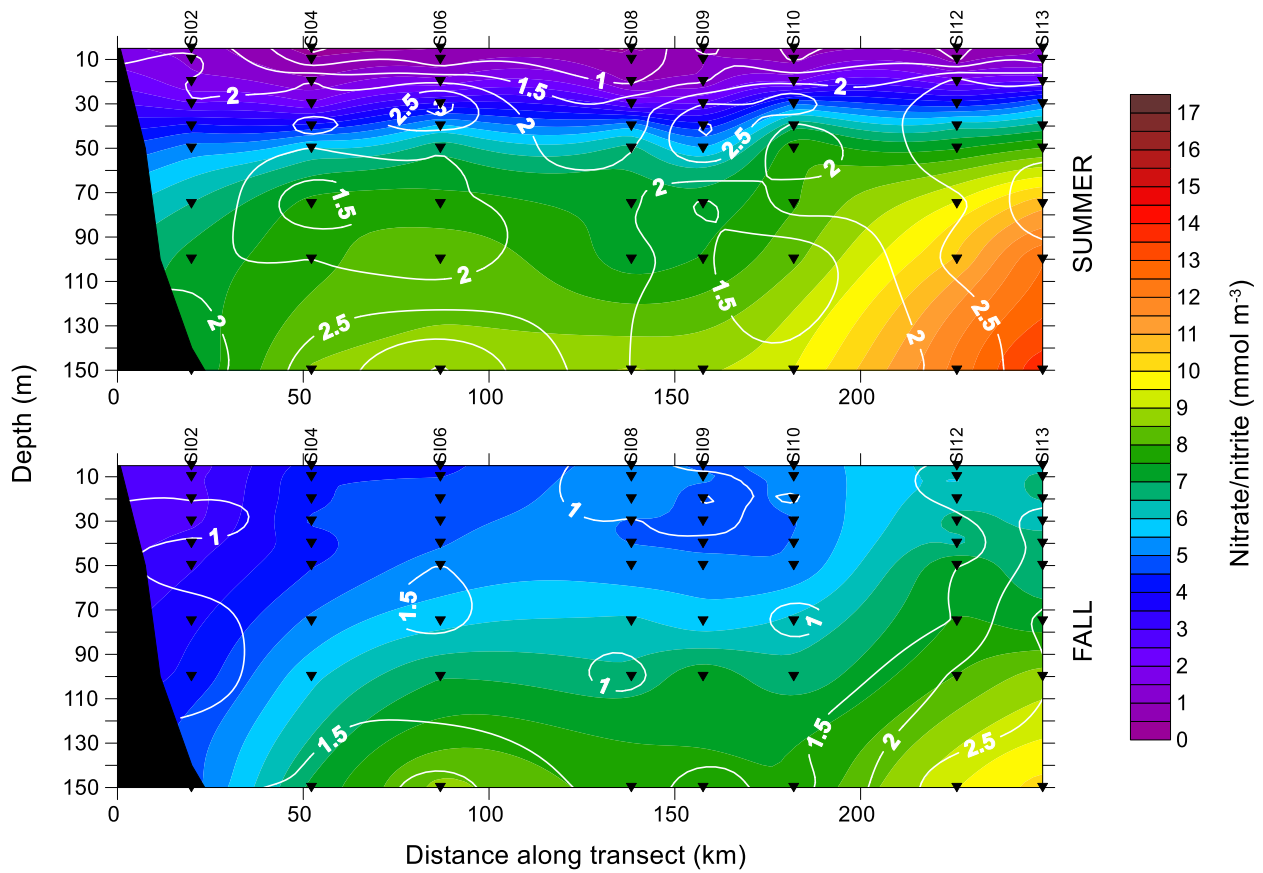


Figure 55. Profile plot of seasonal climatology of mean nitrate across Seal Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

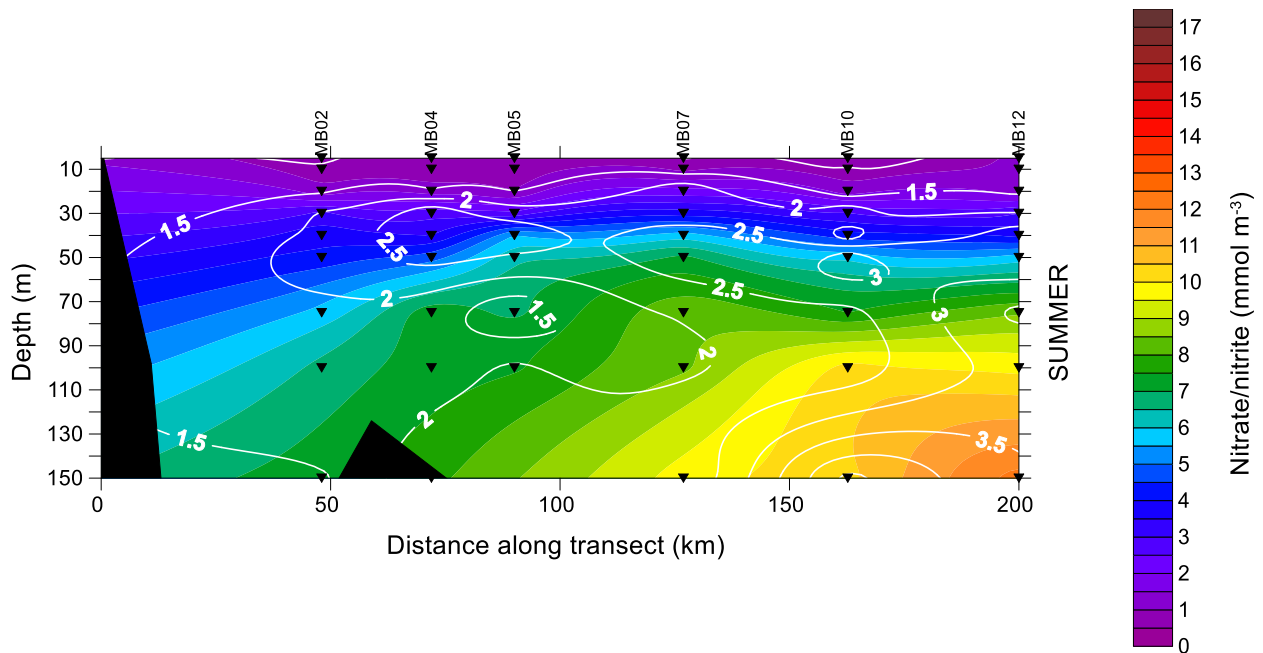


Figure 56. Profile plot of seasonal climatology of mean nitrate across Makkovik Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black .

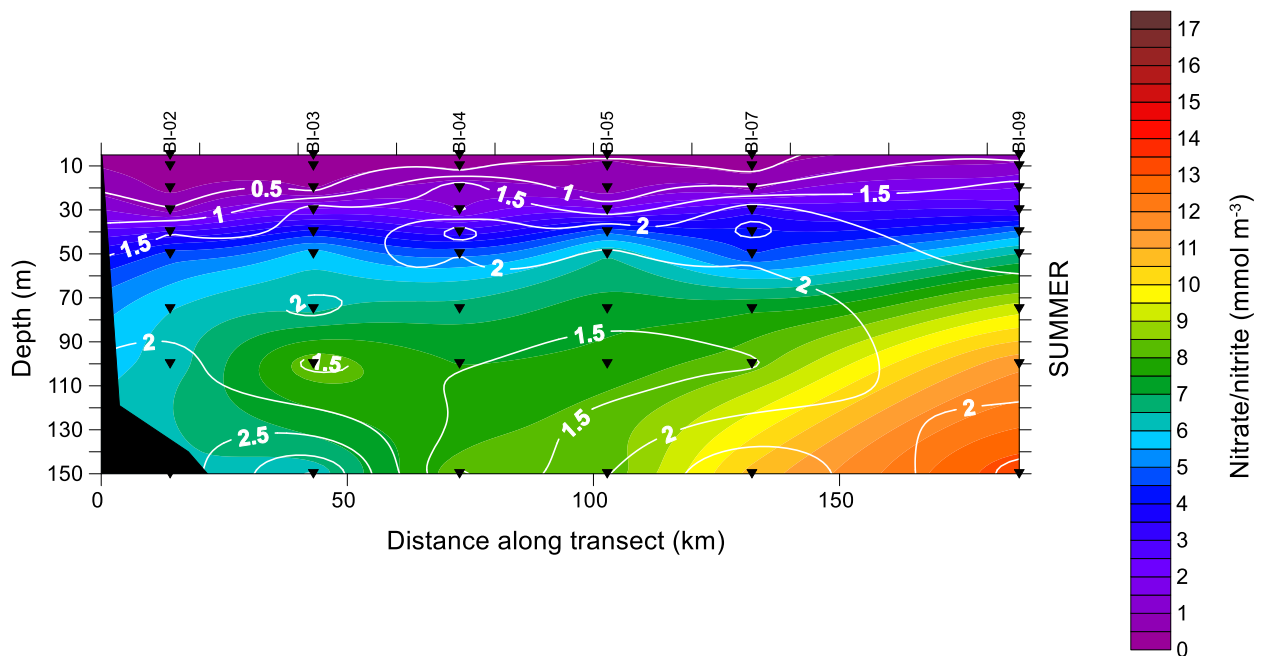


Figure 57. Profile plot of seasonal climatology of mean nitrate across Beachy Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent standard deviation, and bathymetry is shown in black.

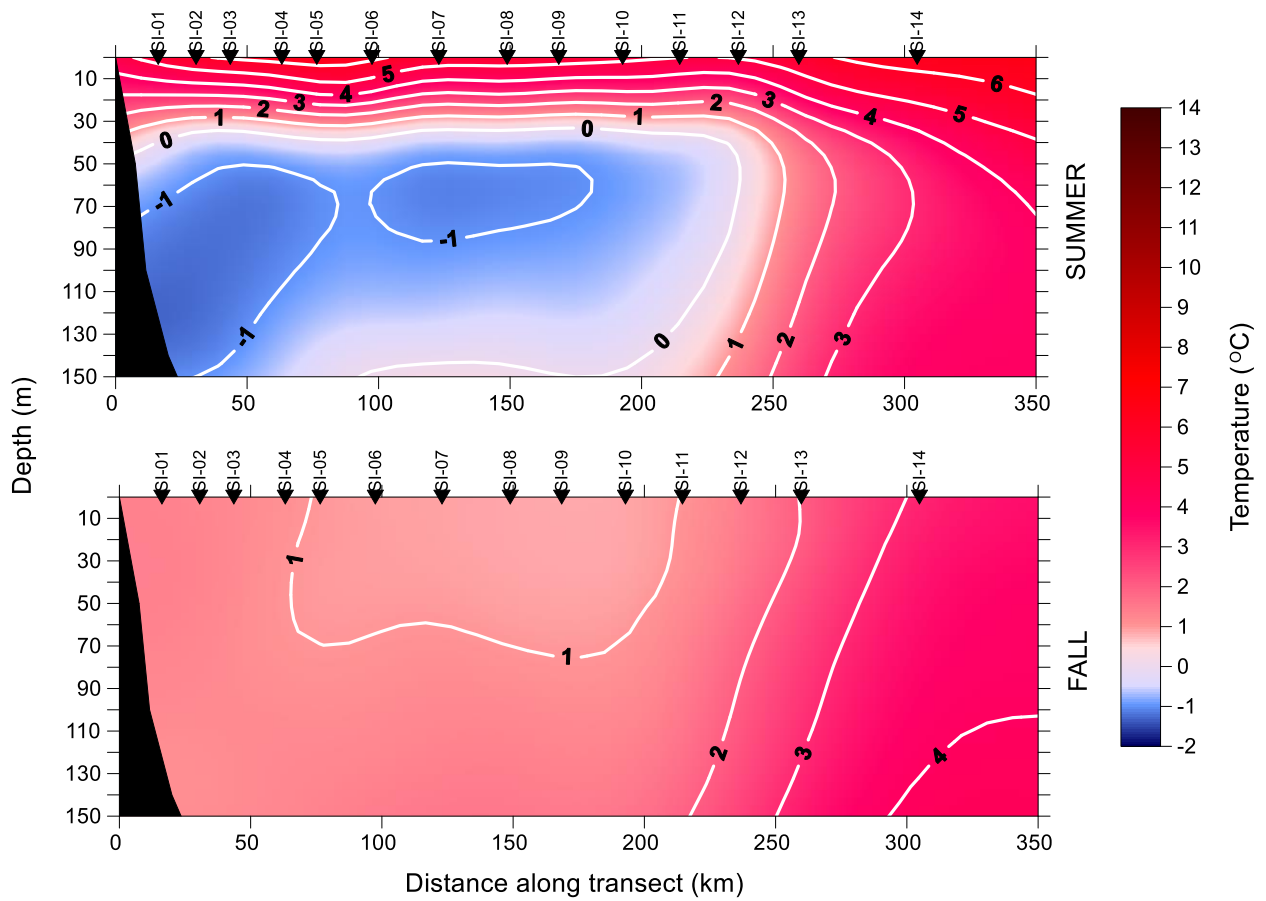


Figure 58. Profile plot of seasonal climatology of mean temperature across Seal Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

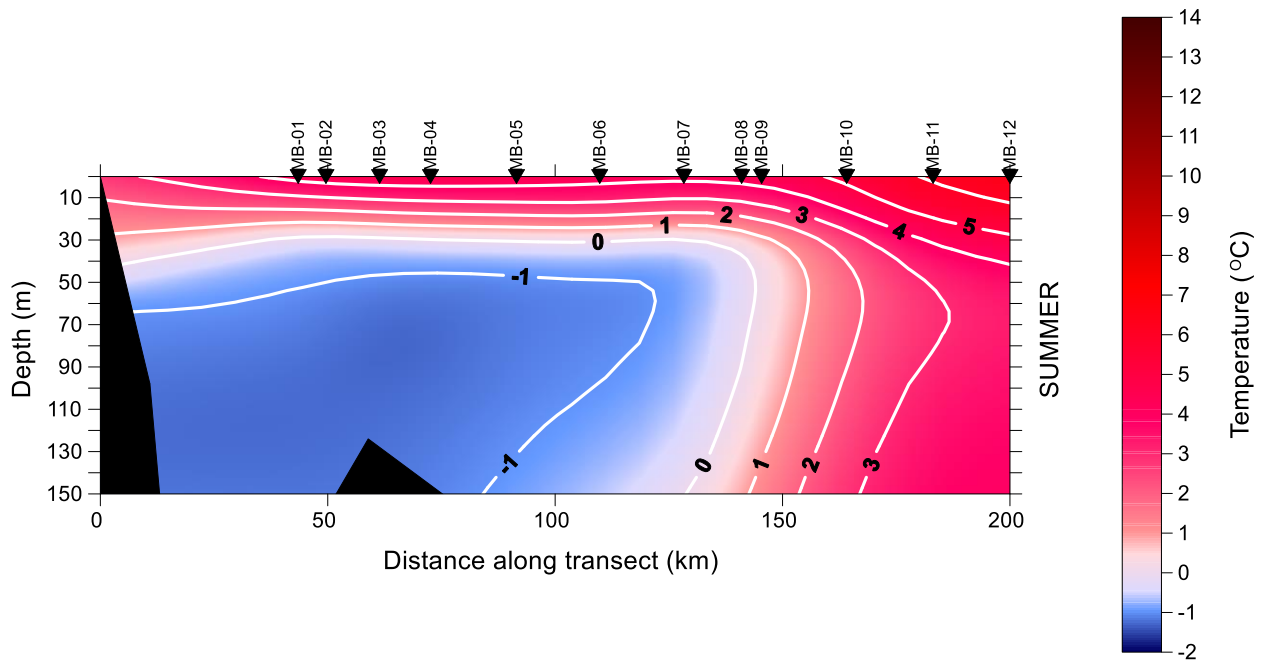


Figure 59. Profile plot of seasonal climatology of mean temperature across Makkovik Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

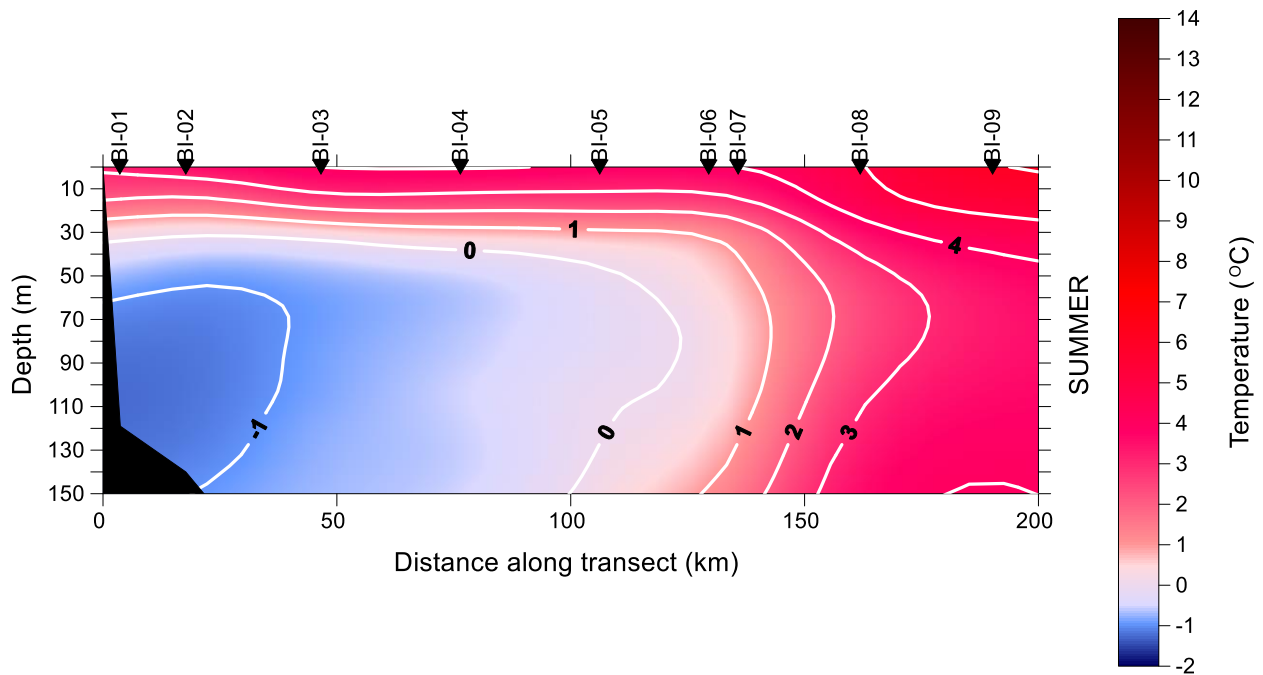


Figure 60. Profile plot of seasonal climatology of mean temperature across Beachy Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent temperature (per degree), and bathymetry is shown in black.

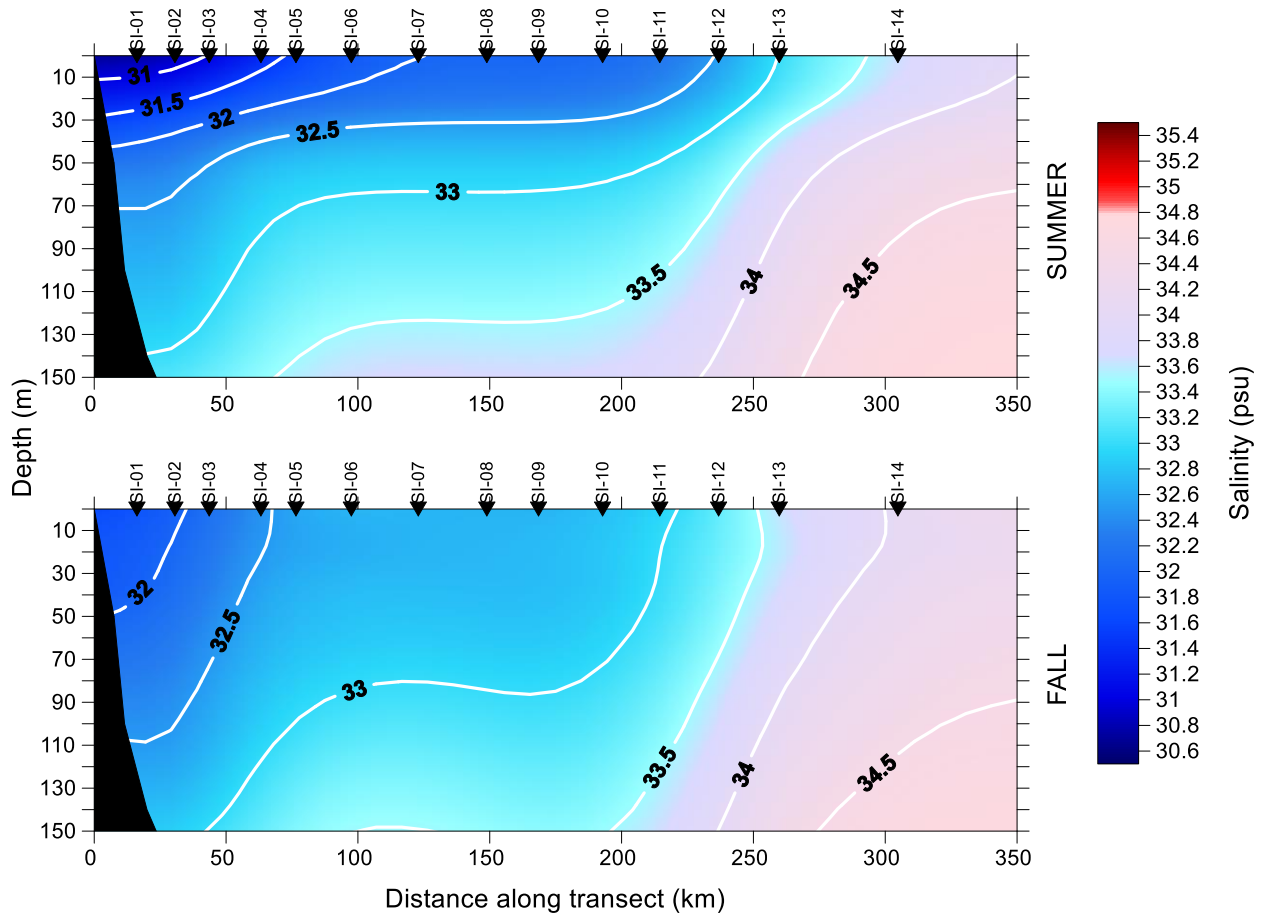


Figure 61. Profile plot of seasonal climatology of mean salinity across Seal Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

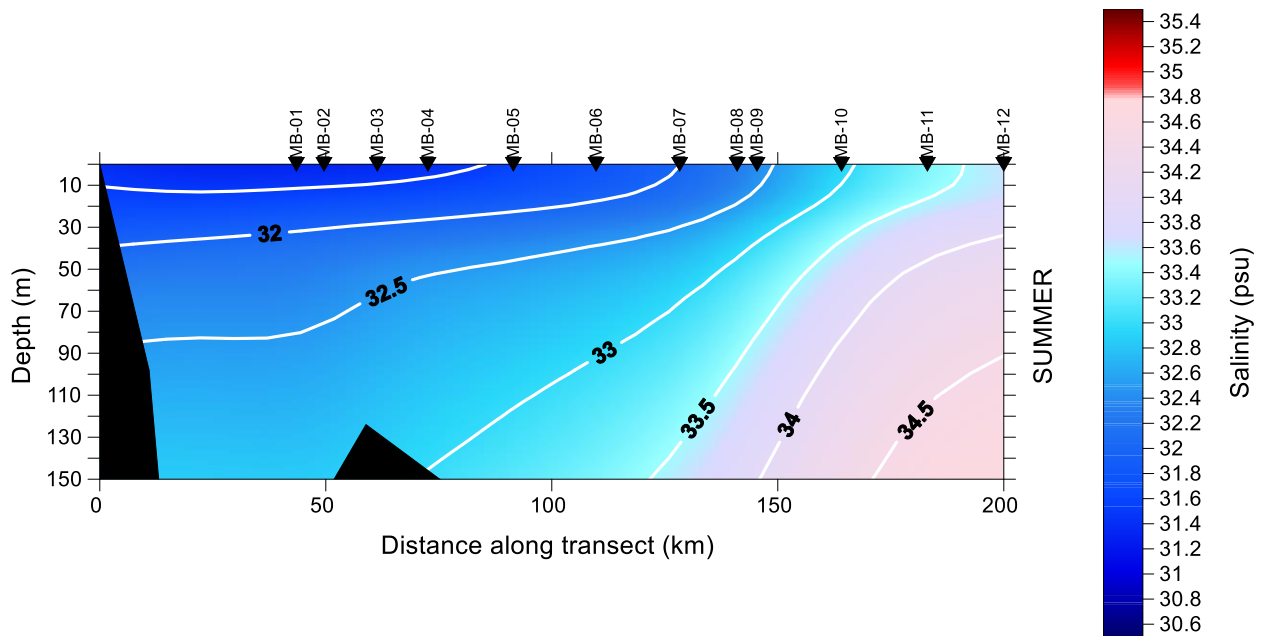


Figure 62. Profile plot of seasonal climatology of mean salinity across Makkovik Bank. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

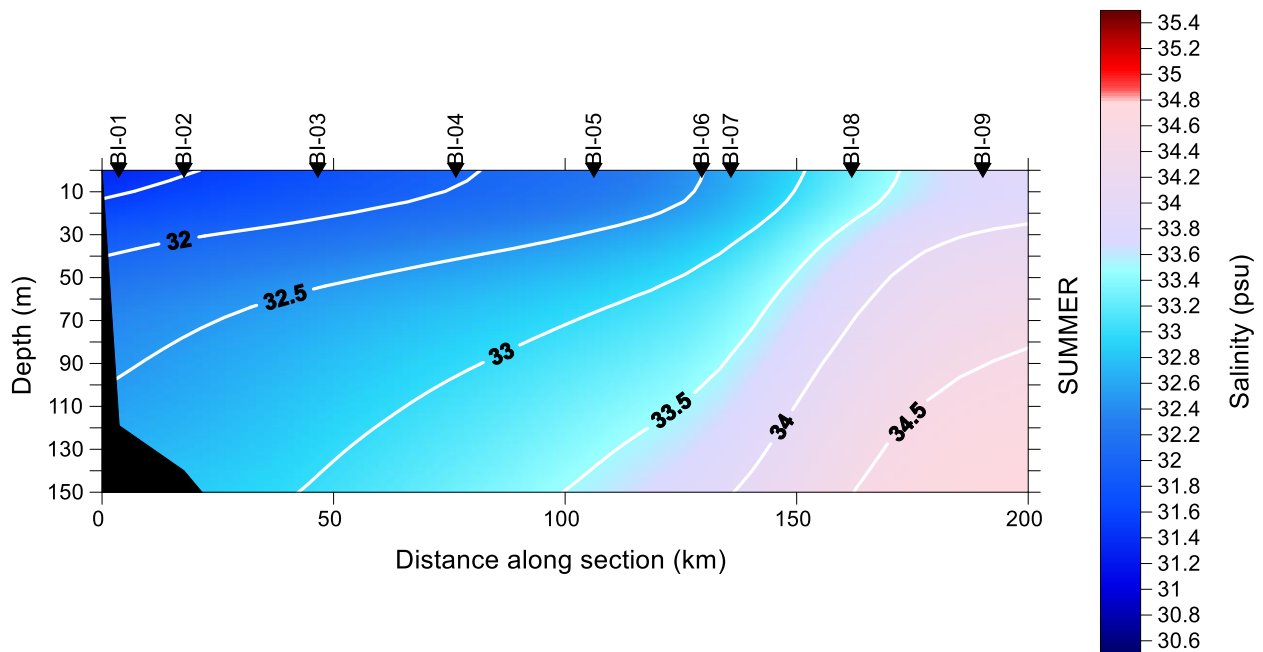


Figure 63. Profile plot of seasonal climatology of mean salinity across Beachy Island. Colour contours correspond to the range of average concentrations observed, white contour lines represent salinity (per half unit), and bathymetry is shown in black.

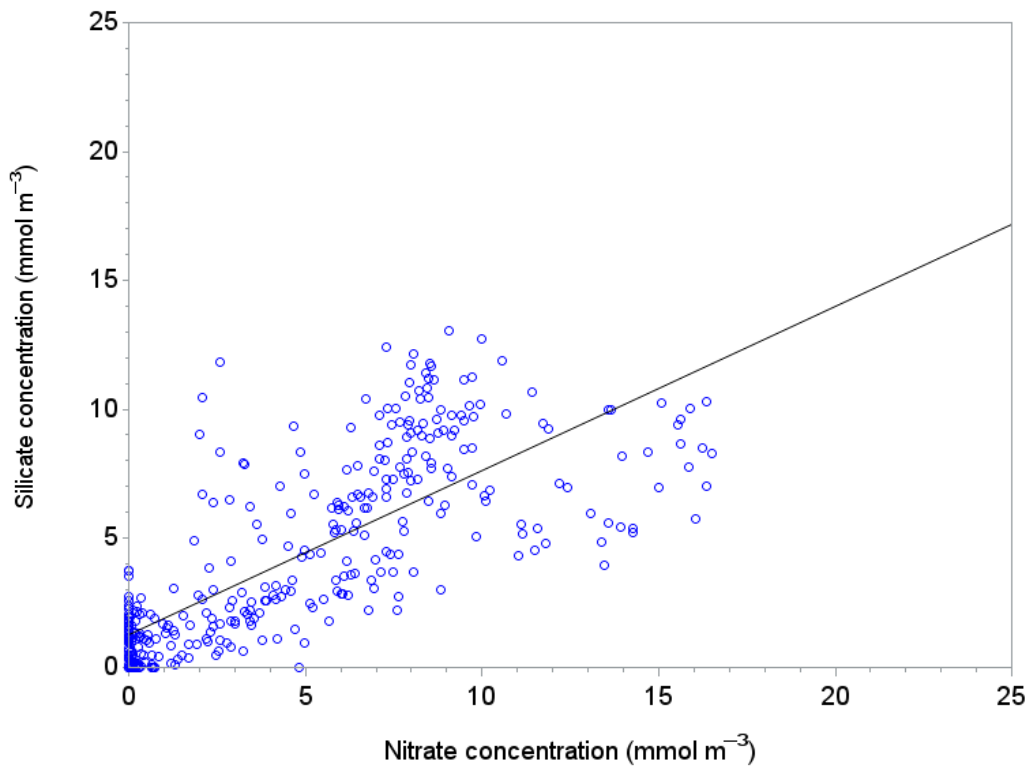


Figure 64. Comparison of silicate and nitrate concentrations for Beachy Island from 1999-2016.

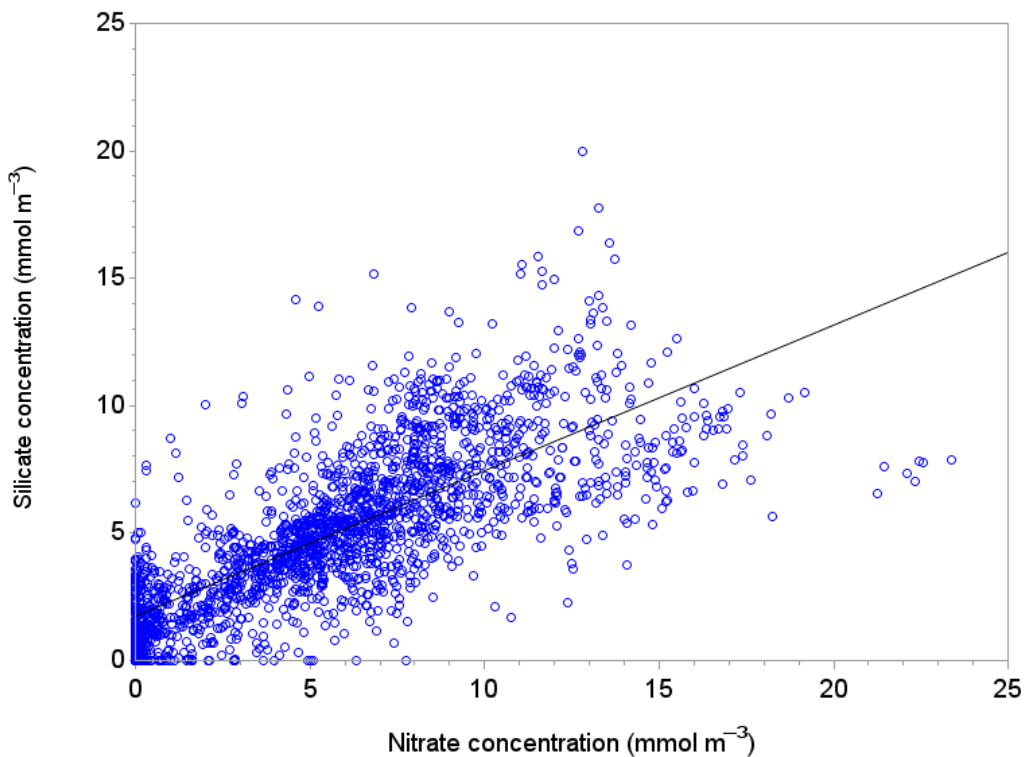


Figure 65. Comparison of silicate and nitrate concentrations for Seal Island from 1999-2016.

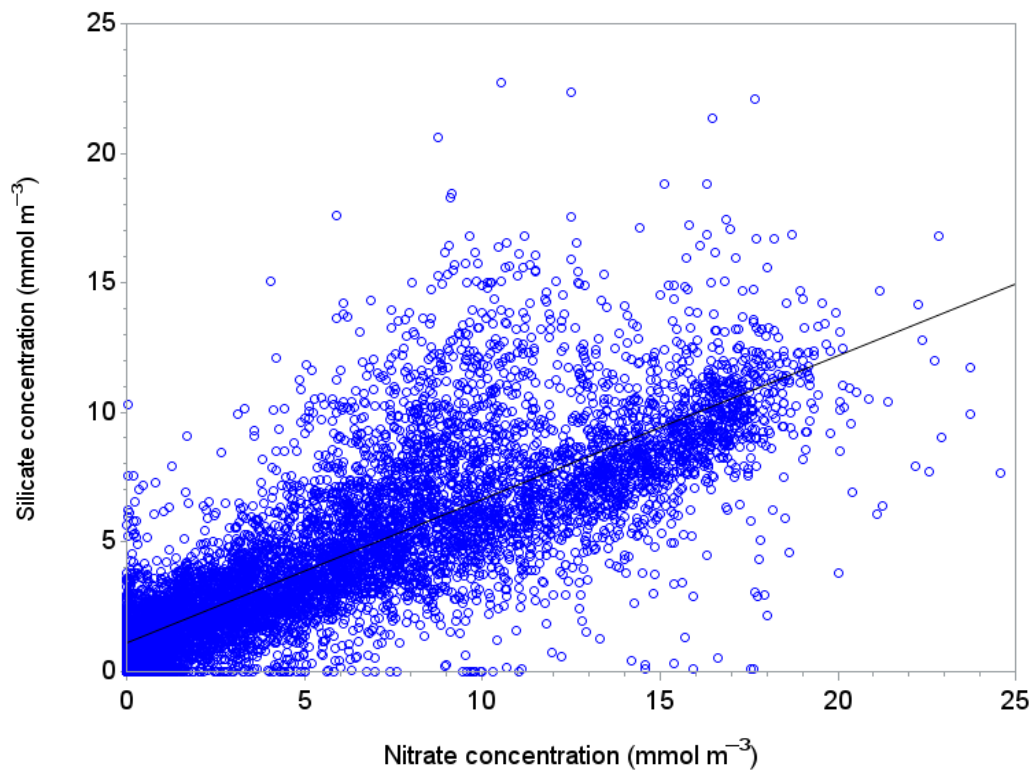


Figure 66. Comparison of silicate and nitrate concentrations for Flemish Cap from 1999-2016.

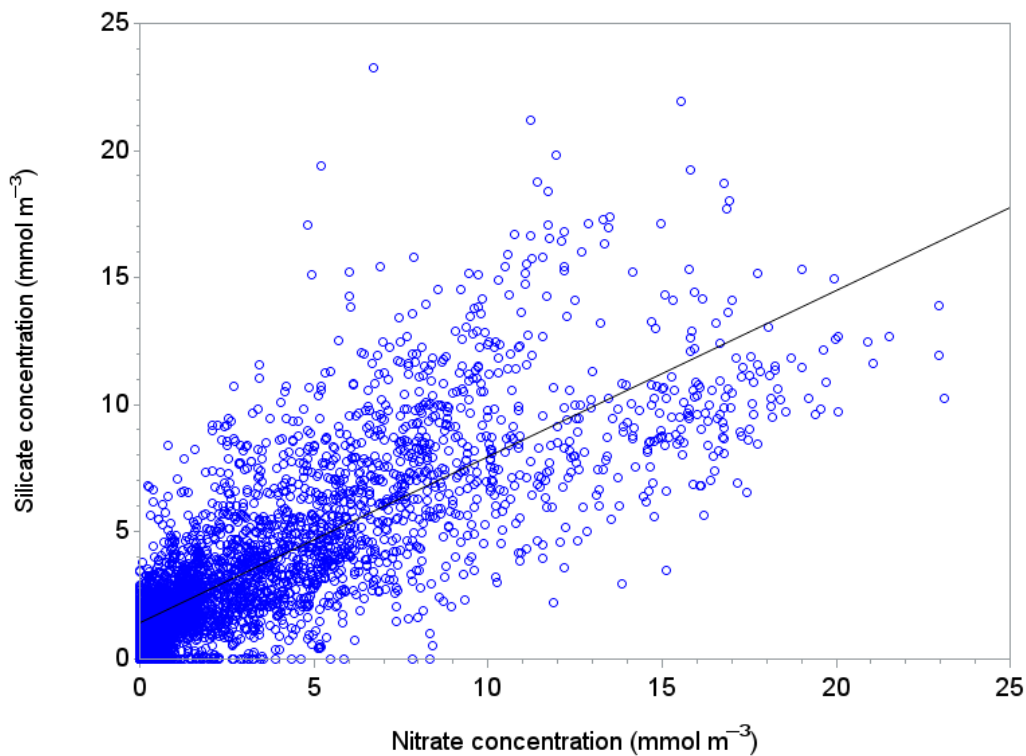


Figure 67. Comparison of silicate and nitrate concentrations for Southeast Grand Banks from 1999-2016.

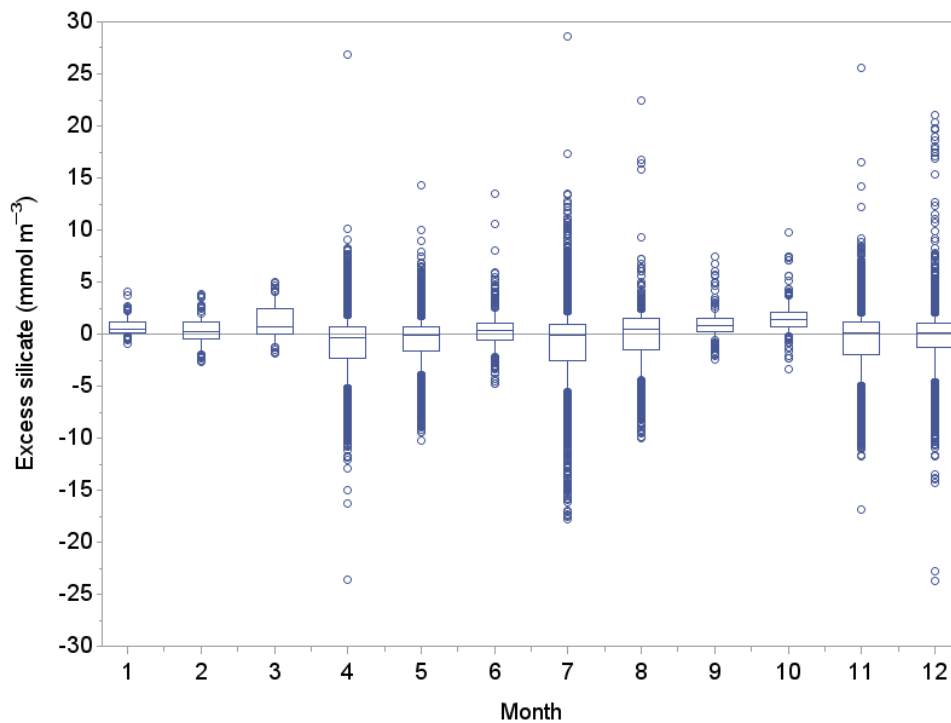


Figure 68. Monthly boxplots of excess silicate (Excess = $\text{SiO}_4 - \text{NO}_3$) for all active AZMP sections from 1999-2016. Boxes represent 25th, 50th and 75th percentiles, whiskers represent the 10th and 90th percentiles and circles represent outliers.

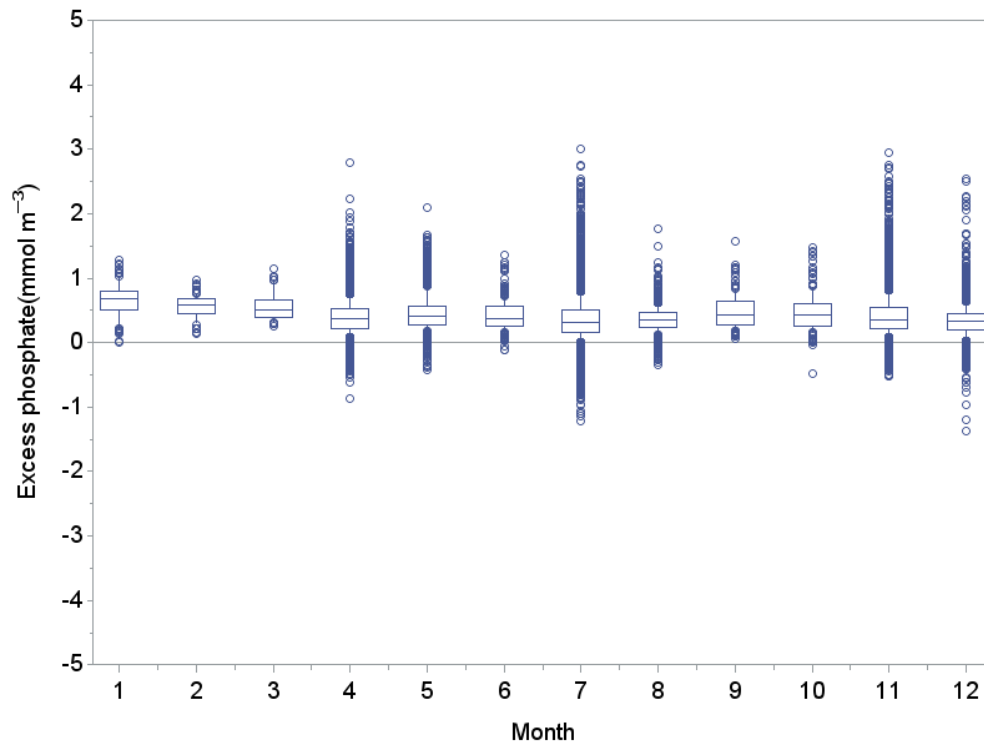


Figure 69. Monthly boxplots of excess phosphate (Excess = $\text{PO}_4 - (\text{NO}_3/16)$) for all active AZMP sections from 1999-2016. Boxes represent 25th, 50th and 75th percentiles, whiskers represent the 10th and 90th percentiles and circles represent outliers.

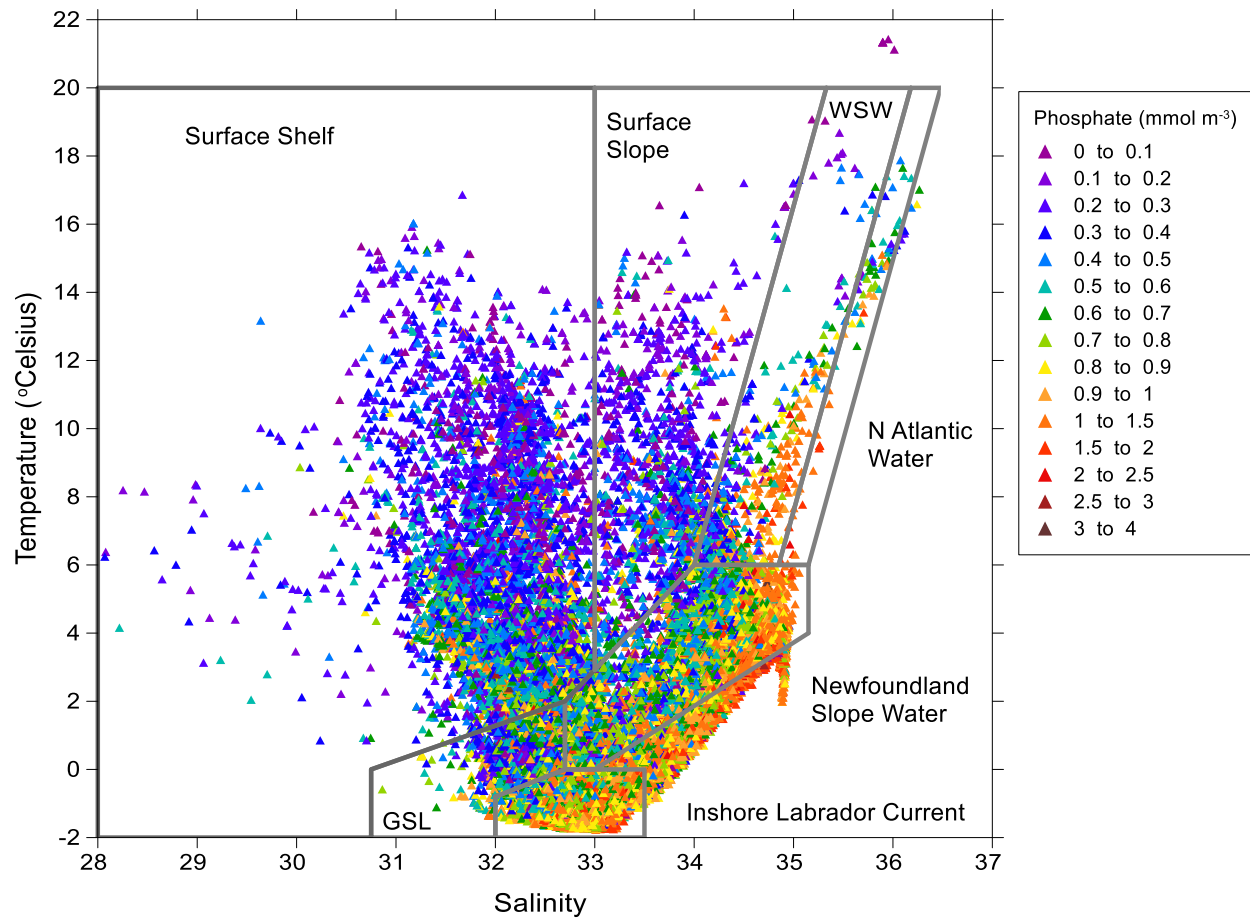


Figure 70. Water mass association of temperature and salinity with phosphate concentrations.

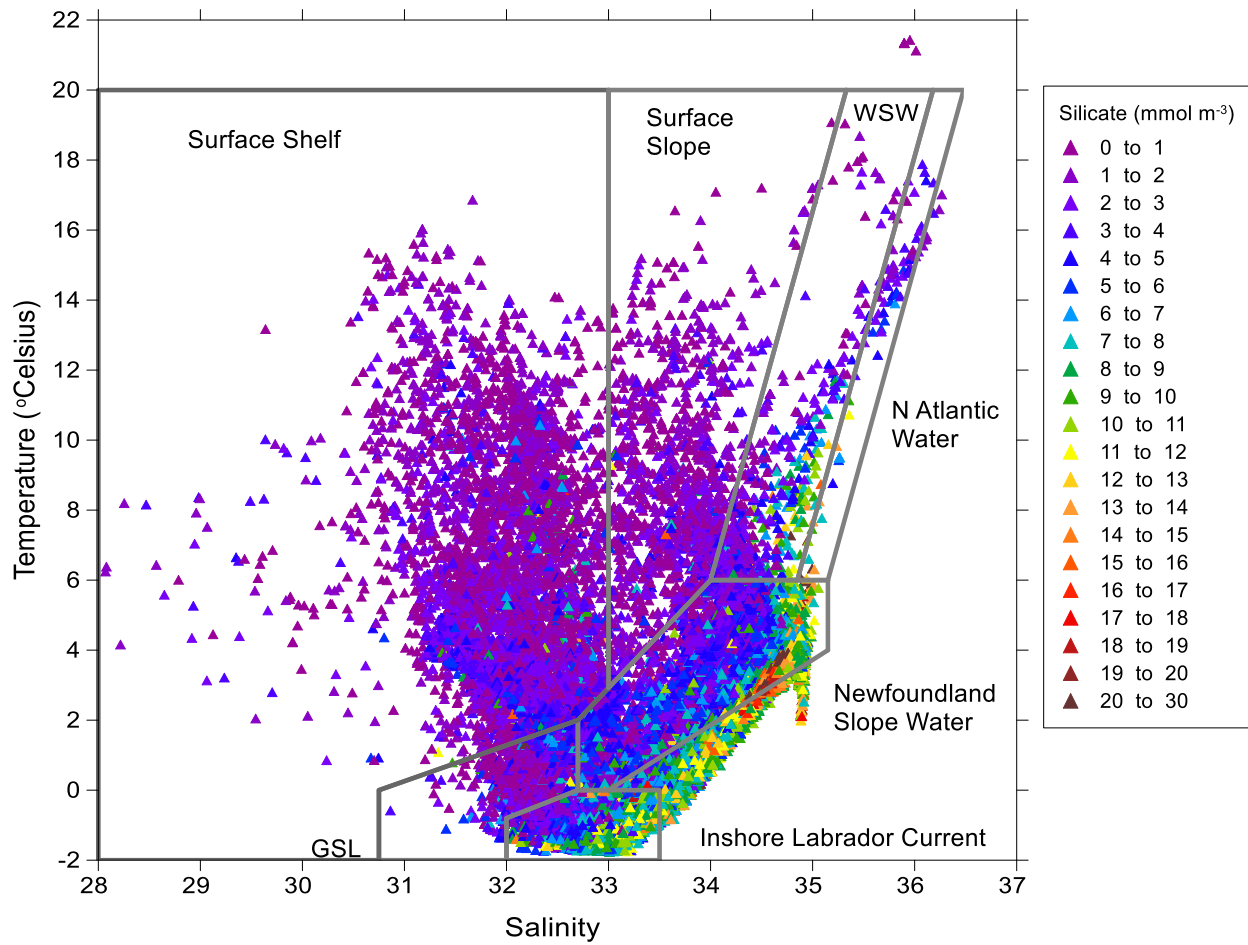


Figure 71. Water mass association of temperature and salinity with silicate concentrations.

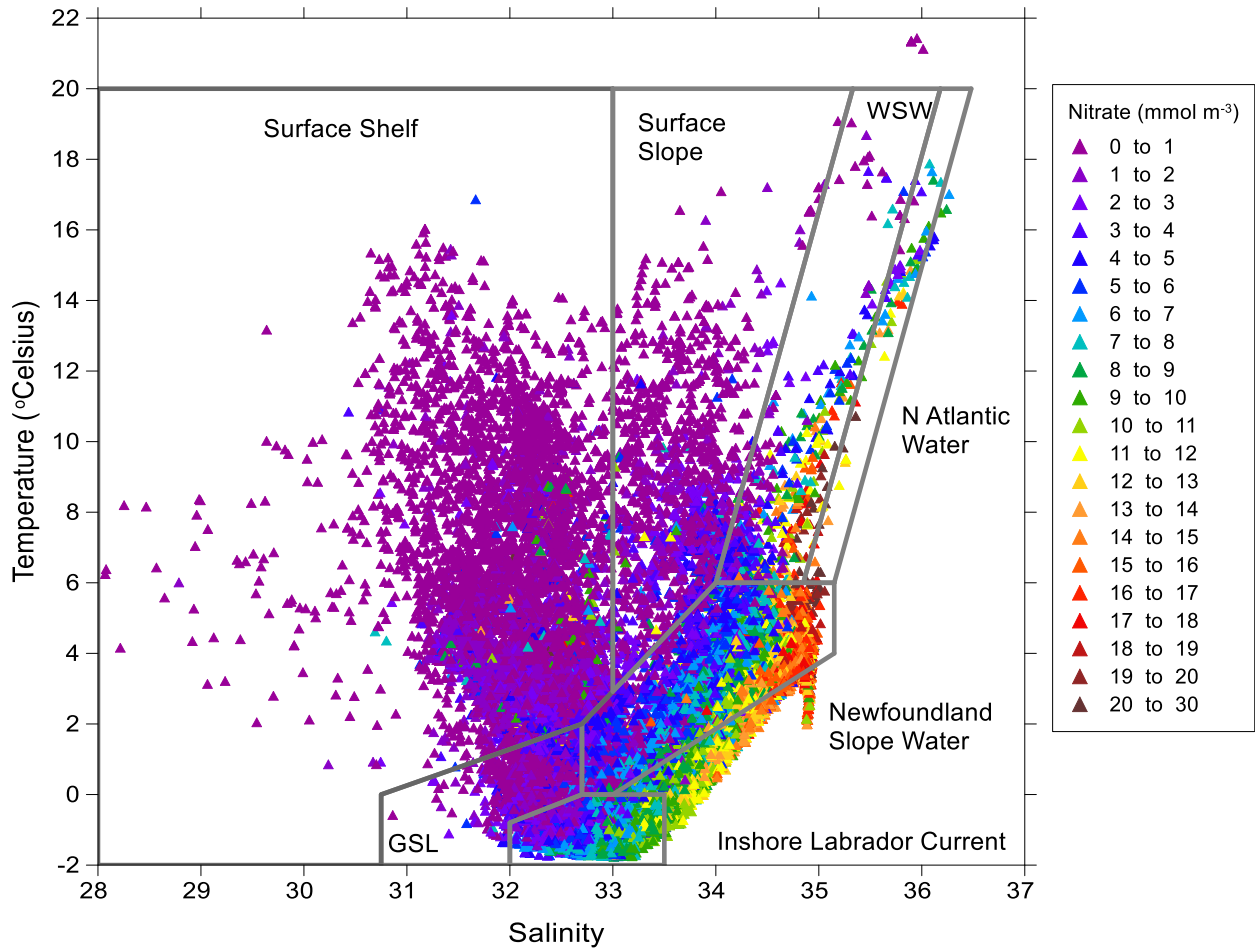


Figure 72. Water mass association of temperature and salinity with nitrate concentrations.

Tables

Table 1. Geographical location and sounding of stations along different ocean sections sampled during AZMP surveys (Beachy Island (BI), Bonavista Bay (BB), Flemish Cap (FC), Makkovik Bank (MB), Seal Island (SI), Southeast Grand Bank (SEGB), Southeast St. Pierre Bank (SESPB), Southwest St. Pierre Bank (SWSPB), Station 27 (S27), White Bay (WB).

Station	Latitude (N)	Longitude (W)	Depth (m)
BI-01	57° 03.5'	61° 18.3'	115
BI-02	57° 07.0'	61° 06.0'	141
BI-03	57° 15.0'	60° 41.0'	205
BI-04	57° 22.8'	60° 15.0'	187
BI-05	57° 31.0'	59° 49.0'	167
BI-06	57° 37.0'	59° 28.5'	339
BI-07	57° 38.6'	59° 23.0'	613
BI-08	57° 45.6'	59° 00.0'	1706
BI-09	57° 53.0'	58° 35.0'	2280
BB-01	48° 44.0'	52° 58.0'	98
BB-02	48° 48.0'	52° 45.0'	178
BB-03	48° 50.0'	52° 39.0'	256
BB-04	48° 55.0'	52° 24.0'	352
BB-05	49° 01.5'	52° 04.0'	290
BB-06	49° 06.0'	51° 49.8'	298
BB-07	49° 11.4'	51° 32.5'	312
BB-08	49° 16.8'	51° 16.8'	323
BB-09	49° 22.0'	51° 01.0'	340
BB-10	49° 31.0'	50° 32.0'	332
BB-11	49° 41.0'	50° 01.0'	607
BB-12	49° 51.0'	49° 30.0'	1372
BB-13	50° 00.0'	49° 00.0'	1866
BB-14	50° 10.6'	48° 28.3'	2450
BB-15	50° 19.9'	47° 56.8'	2624
FC-01	47° 00.0'	52° 49.9'	107
FC-02	47° 00.0'	52° 42.3'	188
FC-03	47° 00.0'	52° 34.8'	159
FC-04	47° 00.0'	52° 19.3'	126
FC-05	47° 00.0'	52° 02.0'	140
FC-06	47° 00.0'	51° 29.1'	101
FC-07	47° 00.0'	51° 00.0'	106
FC-08	47° 00.0'	50° 40.0'	177
FC-09	47° 00.0'	50° 00.0'	85
FC-10	47° 00.0'	49° 07.0'	82
FC-11	47° 00.0'	48° 37.0'	104
FC-12	47° 00.0'	48° 07.0'	136
FC-13	47° 00.0'	47° 49.0'	168

FC-14	47° 00.0'	47° 30.0'	218
FC-15	47° 00.0'	47° 15.0'	535
FC-16	47° 00.0'	47° 10.1'	860
FC-17	47° 00.0'	47° 01.0'	1130
FC-18	47° 00.0'	46° 50.0'	1172
FC-19	47° 00.0'	46° 40.2'	902
FC-20	47° 00.0'	46° 29.0'	350
FC-21	47° 00.0'	46° 01.0'	304
FC-22	47° 00.0'	45° 43.8'	277
FC-23	47° 00.0'	45° 30.0'	250
FC-24	47° 00.0'	45° 12.8'	170
FC-25	47° 00.0'	44° 59.3'	149
FC-26	47° 00.0'	44° 46.3'	150
FC-27	47° 00.0'	44° 34.7'	131
FC-28	47° 00.0'	44° 26.0'	154
FC-29	47° 00.0'	44° 13.9'	276
FC-30	47° 00.0'	44° 05.0'	331
FC-31	47° 00.0'	43° 50.0'	557
FC-32	47° 00.0'	43° 45.0'	675
FC-33	47° 00.0'	43° 24.0'	1280
FC-34	47° 00.0'	43° 15.0'	3000
FC-35	47° 00.0'	43° 00.0'	3600
FC-36	47° 00.0'	42° 45.0'	3700
FC-37	47° 00.0'	42° 30.0'	3762
FC-38	47° 00.0'	42° 00.0'	4225
MB-01	55° 13.0'	58° 30.8'	98
MB-02	55° 15.0'	58° 26.2'	300
MB-03	55° 18.8'	58° 17.2'	273
MB-04	55° 22.3'	58° 08.7'	194
MB-05	55° 28.7'	57° 54.4'	120
MB-06	55° 34.6'	57° 40.5'	150
MB-07	55° 40.7'	57° 26.4'	201
MB-08	55° 44.8'	57° 16.7'	247
MB-09	55° 46.2'	57° 13.3'	399
MB-10	55° 52.3'	56° 59.0'	1814
MB-11	55° 58.7'	56° 44.5'	2288
MB-12	56° 04.7'	56° 30.6'	2430
SI-01	53° 14.0'	55° 39.0'	68
SI-02	53° 20.0'	55° 30.0'	138
SI-03	53° 24.6'	55° 21.4'	163
SI-04	53° 32.0'	55° 08.7'	205
SI-05	53° 37.0'	55° 00.0'	295
SI-06	53° 45.4'	54° 46.6'	169
SI-07	53° 55.0'	54° 30.0'	176
SI-08	54° 04.9'	54° 13.0'	194

SI-09	54° 12.0'	54° 00.0'	216
SI-10	54° 21.3'	53° 44.0'	237
SI-11	54° 30.0'	53° 30.0'	326
SI-12	54° 38.0'	53° 15.0'	704
SI-13	54° 47.0'	53° 00.0'	1059
SI-14	55° 04.0'	52° 30.0'	2653
SEGB-01	46° 35.0'	52° 56.0'	53
SEGB-02	46° 30.0'	52° 51.0'	181
SEGB-03	46° 21.0'	52° 44.0'	173
SEGB-04	46° 12.5'	52° 36.5'	129
SEGB-05	46° 04.2'	52° 30.0'	92
SEGB-06	45° 47.3'	52° 16.0'	85
SEGB-07	45° 27.5'	52° 00.0'	82
SEGB-08	45° 05.7'	51° 42.0'	73
SEGB-09	44° 43.5'	51° 23.7'	71
SEGB-10	44° 21.8'	51° 06.2'	73
SEGB-11	44° 00.0'	50° 48.5'	73
SEGB-12	43° 38.0'	50° 31.0'	66
SEGB-13	43° 12.0'	50° 10.0'	67
SEGB-14	42° 55.2'	49° 56.5'	176
SEGB-15	42° 51.0'	49° 53.2'	389
SEGB-16	42° 46.5'	49° 49.7'	1485
SEGB-17	42° 35.3'	49° 41.0'	2550
SEGB-18	42° 23.7'	49° 31.1'	2850
SEGB-19	42° 04.9'	49° 16.2'	3110
SEGB-20	41° 42.0	48° 57.0	3215
SEGB-21	41° 20.0	48° 40.0	3380
SESPB-02	46° 26.2'	55° 30.8'	151
SESPB-03	46° 04.8'	55° 24.2'	100
SESPB-04	45° 35.3'	55° 15.4'	153
SESPB-05	45° 06.4'	55° 6.3'	178
SESPB-06	44° 59.2'	55° 4.1'	958
SESPB-07	44° 48.7'	55° 00.6'	1977
SESPB-08	44° 25.8'	54° 53.6'	2203
SESPB-09	44° 04.5'	54° 46.9'	3156
SWSPB-01	46° 46.4'	55° 37.1'	95
SWSPB-02	46° 30.3'	56° 01.8'	143
SWSPB-03	46° 10.9'	56° 30.7'	57
SWSPB-04	45° 56.6'	56° 52.7'	75
SWSPB-05	45° 50.8'	57° 01.4'	366
SWSPB-06	45° 37.0'	57° 22.5'	420
S27-01	47° 32.8'	52° 35.2'	176
WB-01	50° 13.6'	56° 27.2'	300
WB-02	50° 18.0'	56° 10.9'	338
WB-03	50° 27.0'	55° 37.0'	235

WB-04	50° 40.0'	55° 00.0'	162
WB-05	50° 48.0'	54° 30.0'	221
WB-06	50° 51.1'	54° 19.8'	246
WB-07	50° 56.7'	54° 00.0'	215
WB-08	51° 05.0'	53° 30.0'	281
WB-09	51° 13.5'	53° 00.0'	419
WB-10	51° 17.9'	52° 43.4'	460
WB-11	51° 22.0'	52° 29.0'	439
WB-12	51° 30.0'	52° 00.0'	422
WB-13	51° 38.8'	51° 30.0'	427
WB-14	51° 47.3'	50° 59.5'	314
WB-15	51° 52.0'	50° 42.4'	388
WB-16	51° 53.7'	50° 36.0'	753
WB-17	51° 56.0'	50° 28.0'	1484
WB-18	51° 59.6'	50° 15.0'	2230
WB-19	52° 07.0'	49° 45.0'	2910

Table 2. Station listing within AZMP sampling sections, where data was pooled with limited observations into adjacent stations with higher frequency of information.

Section	Station listing by section identified for merging data	Stations with limited observations
BB	1	2
	4	5
	6	7
	8	9
	14	15
FC	7	8
	10	11
	12	13
	29	30
SEGB	15	14
	19	18
SI	2	1 & 3
	4	5
	6	7
	10	11
	13	14
MB	2	1
	4	3
	7	6 & 8
	10	9
	12	11

Table 3. Statistical characteristics of phosphate at Station 27; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	JANFEBMAR	5	25	0.80	0.21	0.41	0.46	0.55	0.63	0.83	0.92	1.07	1.15
		10	25	0.82	0.22	0.41	0.43	0.54	0.65	0.84	0.96	1.13	1.15
		20	25	0.83	0.26	0.32	0.38	0.52	0.64	0.88	1.06	1.13	1.20
		30	25	0.79	0.18	0.41	0.47	0.53	0.67	0.85	0.94	1.00	1.05
		40	24	0.80	0.21	0.35	0.43	0.54	0.69	0.81	0.96	1.06	1.07
		50	25	0.85	0.22	0.43	0.43	0.53	0.74	0.87	0.99	1.11	1.20
		75	25	0.90	0.25	0.38	0.47	0.55	0.74	0.91	1.04	1.31	1.34
		100	24	0.87	0.26	0.24	0.42	0.53	0.73	0.90	1.05	1.10	1.11
		125	7	1.02	0.09	0.91	0.91	0.91	0.92	1.02	1.11	1.15	1.15
		150	25	1.03	0.30	0.50	0.71	0.74	0.80	1.02	1.15	1.57	1.60
	btm	23	1.11	0.34	0.67	0.68	0.68	0.76	1.21	1.33	1.49	1.75	
	APRMAYJUN	5	115	0.44	0.28	0.00	0.14	0.19	0.28	0.39	0.51	0.71	1.09
		10	118	0.45	0.31	0.00	0.15	0.18	0.28	0.36	0.54	0.82	1.12
		20	118	0.44	0.29	0.02	0.12	0.19	0.28	0.37	0.55	0.75	0.86
		30	118	0.45	0.26	0.05	0.12	0.20	0.30	0.40	0.59	0.76	0.87
		40	116	0.54	0.35	0.07	0.15	0.24	0.34	0.48	0.64	0.93	1.02
		50	115	0.60	0.39	0.13	0.19	0.24	0.36	0.55	0.75	0.96	1.18
		75	118	0.76	0.41	0.14	0.24	0.38	0.53	0.72	0.89	1.25	1.38
		100	118	0.85	0.40	0.32	0.46	0.50	0.61	0.78	0.98	1.28	1.56
		125	10	0.93	0.26	0.29	0.29	0.53	0.85	1.02	1.08	1.14	1.19
		150	117	0.97	0.41	0.19	0.44	0.57	0.77	0.91	1.12	1.47	1.65
	btm	114	1.06	0.39	0.36	0.58	0.66	0.85	0.99	1.24	1.56	1.73	
	JULAUGSEP	5	82	0.27	0.16	0.00	0.00	0.11	0.17	0.25	0.36	0.47	0.57
		10	85	0.28	0.15	0.00	0.07	0.09	0.20	0.25	0.36	0.44	0.50
		20	83	0.34	0.21	0.00	0.09	0.13	0.22	0.30	0.44	0.56	0.63
		30	85	0.39	0.21	0.00	0.05	0.13	0.25	0.37	0.52	0.67	0.71
		40	83	0.52	0.27	0.00	0.13	0.20	0.31	0.53	0.66	0.83	0.90
		50	84	0.62	0.30	0.00	0.10	0.26	0.42	0.62	0.79	0.92	1.08
		75	82	0.83	0.34	0.00	0.38	0.50	0.62	0.80	0.97	1.31	1.49
		100	81	0.96	0.42	0.29	0.47	0.59	0.68	0.89	1.14	1.45	1.67
		125	9	1.11	0.33	0.32	0.32	0.32	1.05	1.20	1.29	1.47	1.47
		150	81	1.00	0.38	0.00	0.52	0.63	0.77	0.94	1.18	1.40	1.61
	btm	78	1.13	0.36	0.38	0.67	0.76	0.86	1.08	1.33	1.74	1.88	

Table 3 continued.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	OCTNOVDEC	5	82	0.48	0.19	0.15	0.21	0.27	0.33	0.48	0.57	0.71	0.85
		10	85	0.59	0.95	0.02	0.22	0.28	0.35	0.50	0.60	0.78	0.85
		20	86	0.49	0.24	0.00	0.17	0.22	0.33	0.48	0.58	0.82	0.87
		30	85	0.50	0.19	0.07	0.23	0.27	0.35	0.52	0.60	0.71	0.79
		40	86	0.52	0.25	0.00	0.11	0.21	0.36	0.54	0.64	0.79	0.87
		50	84	0.58	0.23	0.00	0.20	0.25	0.47	0.58	0.73	0.88	0.97
		75	86	0.72	0.31	0.15	0.27	0.35	0.52	0.70	0.83	1.08	1.45
		100	86	0.86	0.37	0.00	0.35	0.41	0.62	0.85	1.03	1.36	1.62
		125	4	1.19	0.20	0.94	0.94	0.94	1.04	1.23	1.35	1.36	1.36
		150	83	1.03	0.39	0.00	0.41	0.57	0.77	1.03	1.27	1.49	1.65
		btm	83	1.07	0.40	0.00	0.54	0.60	0.81	1.06	1.30	1.61	1.76

Table 4. Statistical characteristics of phosphate at Station 27 in January; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
0.5	5	5	0.71	0.22	0.41	0.41	0.41	0.55	0.80	0.87	0.90	0.90
	10	5	0.75	0.26	0.43	0.43	0.43	0.54	0.84	0.89	1.04	1.04
	20	5	0.79	0.35	0.32	0.32	0.32	0.54	0.89	1.09	1.13	1.13
	30	5	0.79	0.25	0.47	0.47	0.47	0.60	0.86	0.98	1.06	1.06
	40	4	0.71	0.31	0.35	0.35	0.35	0.46	0.71	0.95	1.06	1.06
	50	5	0.78	0.31	0.43	0.43	0.43	0.54	0.83	0.88	1.21	1.21
	75	5	0.87	0.35	0.47	0.47	0.47	0.58	0.91	1.07	1.31	1.31
	100	5	0.76	0.36	0.24	0.24	0.24	0.53	0.92	0.98	1.10	1.10
	150	6	1.06	0.34	0.74	0.74	0.74	0.75	1.05	1.15	1.65	1.65
170	4	1.16	0.53	0.67	0.67	0.67	0.72	1.07	1.59	1.81	1.81	
1	5	4	0.90	0.18	0.65	0.65	0.65	0.79	0.95	1.02	1.07	1.07
	10	4	0.95	0.21	0.66	0.66	0.66	0.81	1.01	1.10	1.15	1.15
	20	4	0.99	0.23	0.69	0.69	0.69	0.83	1.01	1.15	1.24	1.24
	30	4	0.90	0.13	0.72	0.72	0.72	0.82	0.94	0.98	1.00	1.00
	40	4	0.97	0.18	0.74	0.74	0.74	0.86	1.00	1.09	1.16	1.16
	50	4	1.09	0.09	0.99	0.99	0.99	1.02	1.08	1.16	1.20	1.20
	75	4	1.12	0.28	0.76	0.76	0.76	0.89	1.18	1.35	1.36	1.36
	100	3	1.15	0.27	0.96	0.96	0.96	0.96	1.03	1.46	1.46	1.46
	150	5	1.26	0.35	0.79	0.79	0.79	1.04	1.30	1.57	1.60	1.60
170	4	1.33	0.46	0.68	0.68	0.68	1.03	1.44	1.62	1.75	1.75	

Table 5. Statistical characteristics of phosphate at Station 27 in February; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
1.5	5	5	0.69	0.20	0.46	0.46	0.46	0.59	0.62	0.84	0.95	0.95
	10	5	0.77	0.21	0.41	0.41	0.41	0.75	0.85	0.87	0.95	0.95
	20	5	0.74	0.22	0.38	0.38	0.38	0.68	0.77	0.88	0.96	0.96
	30	5	0.74	0.19	0.41	0.41	0.41	0.72	0.83	0.85	0.88	0.88
	40	5	0.75	0.21	0.43	0.43	0.43	0.72	0.73	0.93	0.94	0.94
	50	5	0.78	0.21	0.43	0.43	0.43	0.74	0.83	0.94	0.95	0.95
	75	5	0.77	0.24	0.38	0.38	0.38	0.74	0.86	0.87	1.01	1.01
	100	5	0.74	0.22	0.42	0.42	0.42	0.65	0.80	0.86	0.98	0.98
	150	7	0.93	0.22	0.50	0.50	0.50	0.86	0.92	1.07	1.21	1.21
170	5	1.07	0.26	0.68	0.68	0.68	0.96	1.21	1.22	1.30	1.30	
2	5	5	0.88	0.26	0.63	0.63	0.63	0.64	0.89	1.01	1.24	1.24
	10	5	0.89	0.28	0.62	0.62	0.62	0.65	0.82	1.13	1.23	1.23
	20	5	0.93	0.28	0.63	0.63	0.63	0.64	1.07	1.13	1.20	1.20
	30	5	0.85	0.18	0.65	0.65	0.65	0.67	0.92	0.94	1.05	1.05
	40	5	0.85	0.18	0.66	0.66	0.66	0.70	0.80	1.01	1.07	1.07
	50	5	0.88	0.17	0.68	0.68	0.68	0.75	0.87	1.03	1.06	1.06
	75	5	0.92	0.16	0.73	0.73	0.73	0.77	1.00	1.02	1.07	1.07
	100	5	0.96	0.12	0.79	0.79	0.79	0.88	0.99	1.06	1.08	1.08
	150	7	1.04	0.18	0.80	0.80	0.80	0.83	1.02	1.15	1.32	1.32
170	5	1.11	0.27	0.71	0.71	0.71	0.95	1.24	1.31	1.33	1.33	

Table 6. Statistical characteristics of phosphate at Station 27 in March; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
2.5	5	5	0.85	0.20	0.59	0.59	0.59	0.81	0.83	0.88	1.15	1.15
	10	5	0.82	0.17	0.61	0.61	0.61	0.71	0.83	0.92	1.03	1.03
	20	5	0.78	0.19	0.52	0.52	0.52	0.73	0.74	0.89	1.01	1.01
	30	5	0.76	0.16	0.56	0.56	0.56	0.69	0.76	0.85	0.97	0.97
	40	5	0.80	0.09	0.68	0.68	0.68	0.73	0.82	0.88	0.90	0.90
	50	5	0.84	0.12	0.66	0.66	0.66	0.80	0.82	0.95	0.96	0.96
	75	5	0.93	0.15	0.69	0.69	0.69	0.86	1.00	1.04	1.04	1.04
	100	5	0.89	0.19	0.70	0.70	0.70	0.75	0.82	1.08	1.11	1.11
	150	6	0.96	0.16	0.71	0.71	0.71	0.87	0.96	1.08	1.15	1.15
170	4	0.94	0.23	0.75	0.75	0.75	0.76	0.88	1.12	1.23	1.23	
3	5	1	0.63	N/A	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
	10	1	0.61	N/A	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
	20	1	0.61	N/A	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
	30	1	0.53	N/A	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
	40	1	0.54	N/A	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
	50	1	0.53	N/A	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
	75	1	0.55	N/A	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
	100	1	0.58	N/A	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
	150	1	0.74	N/A	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
170	1	0.83	N/A	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	

Table 7. Statistical characteristics of phosphate at Station 27 in April; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
3.5	5	19	0.57	0.22	0.30	0.30	0.35	0.42	0.52	0.63	1.09	1.12
	10	20	0.57	0.25	0.31	0.31	0.32	0.41	0.52	0.70	0.81	1.12
	20	20	0.59	0.21	0.28	0.31	0.35	0.43	0.56	0.70	0.85	0.99
	30	20	0.59	0.23	0.11	0.21	0.31	0.52	0.60	0.69	0.89	1.05
	40	20	0.60	0.21	0.10	0.22	0.37	0.50	0.60	0.68	0.93	1.00
	50	20	0.67	0.24	0.36	0.40	0.44	0.51	0.58	0.84	1.05	1.15
	75	19	0.76	0.26	0.38	0.38	0.43	0.54	0.74	0.96	1.27	1.28
	100	20	0.81	0.33	0.32	0.39	0.46	0.60	0.76	0.89	1.30	1.53
	150	21	0.92	0.29	0.40	0.56	0.59	0.74	0.90	1.09	1.19	1.47
4	5	27	0.46	0.32	0.00	0.00	0.12	0.28	0.44	0.59	0.79	0.92
	10	28	0.46	0.28	0.00	0.00	0.18	0.29	0.42	0.63	0.82	0.86
	20	27	0.52	0.38	0.00	0.03	0.19	0.27	0.42	0.67	0.92	1.22
	30	27	0.48	0.25	0.03	0.07	0.19	0.31	0.51	0.69	0.86	0.87
	40	27	0.60	0.38	0.07	0.08	0.15	0.33	0.63	0.83	1.03	1.03
	50	25	0.68	0.44	0.00	0.18	0.19	0.35	0.67	0.87	1.18	1.63
	75	27	0.76	0.35	0.14	0.19	0.30	0.52	0.73	0.90	1.27	1.28
	100	27	0.86	0.40	0.27	0.46	0.48	0.59	0.76	0.99	1.56	1.78
	150	26	0.98	0.44	0.06	0.19	0.40	0.73	0.92	1.16	1.59	1.60
170	27	1.01	0.42	0.17	0.42	0.46	0.76	0.96	1.15	1.62	1.72	

Table 8. Statistical characteristics of phosphate at Station 27 in May; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
4.5	5	20	0.37	0.19	0.09	0.14	0.20	0.24	0.31	0.45	0.72	0.75
	10	21	0.40	0.26	0.11	0.15	0.19	0.23	0.30	0.46	0.86	0.91
	20	21	0.37	0.22	0.02	0.12	0.20	0.23	0.28	0.46	0.77	0.77
	30	21	0.39	0.22	0.16	0.16	0.20	0.25	0.31	0.45	0.51	0.76
	40	21	0.49	0.30	0.09	0.25	0.25	0.32	0.39	0.56	0.81	0.96
	50	20	0.53	0.28	0.13	0.15	0.20	0.29	0.53	0.68	0.87	1.09
	75	21	0.66	0.26	0.26	0.30	0.38	0.44	0.68	0.85	0.91	1.14
	100	21	0.75	0.19	0.43	0.49	0.50	0.58	0.78	0.86	0.94	1.00
	150	22	0.93	0.20	0.46	0.71	0.74	0.85	0.90	0.99	1.25	1.28
170	19	1.05	0.27	0.44	0.44	0.85	0.93	1.01	1.10	1.37	1.83	
5	5	17	0.42	0.26	0.16	0.16	0.28	0.30	0.32	0.43	0.62	1.32
	10	19	0.52	0.41	0.14	0.14	0.29	0.31	0.34	0.60	1.32	1.71
	20	18	0.36	0.13	0.09	0.09	0.16	0.29	0.37	0.42	0.58	0.65
	30	18	0.39	0.14	0.22	0.22	0.27	0.30	0.37	0.42	0.63	0.80
	40	17	0.45	0.18	0.27	0.27	0.27	0.34	0.39	0.49	0.76	0.92
	50	18	0.50	0.25	0.23	0.23	0.29	0.35	0.43	0.57	0.93	1.13
	75	18	0.74	0.32	0.34	0.34	0.38	0.53	0.72	0.79	1.30	1.64
	100	18	0.85	0.31	0.38	0.38	0.53	0.61	0.75	0.98	1.49	1.54
	150	20	0.97	0.35	0.29	0.50	0.72	0.78	0.91	1.06	1.51	1.78
170	17	1.12	0.33	0.58	0.58	0.84	0.90	1.08	1.23	1.73	1.88	

Table 9. Statistical characteristics of phosphate at Station 27 in June; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
5.5	5	14	0.41	0.33	0.17	0.17	0.19	0.25	0.28	0.45	0.67	1.43
	10	14	0.34	0.17	0.09	0.09	0.15	0.22	0.30	0.44	0.61	0.72
	20	14	0.34	0.17	0.14	0.14	0.16	0.20	0.32	0.41	0.59	0.74
	30	14	0.40	0.16	0.12	0.12	0.21	0.29	0.40	0.49	0.58	0.71
	40	14	0.46	0.22	0.06	0.06	0.20	0.30	0.49	0.58	0.60	0.95
	50	15	0.57	0.19	0.25	0.25	0.27	0.39	0.58	0.74	0.83	0.89
	75	15	0.88	0.30	0.55	0.55	0.58	0.65	0.79	1.15	1.38	1.53
	100	15	0.89	0.28	0.55	0.55	0.59	0.65	0.83	1.02	1.20	1.59
	150	17	1.01	0.27	0.56	0.56	0.70	0.84	1.02	1.12	1.35	1.65
6	5	18	0.37	0.30	0.08	0.08	0.14	0.21	0.35	0.39	0.47	1.47
	10	17	0.38	0.42	0.15	0.15	0.16	0.18	0.28	0.38	0.41	1.96
	20	18	0.39	0.38	0.05	0.05	0.15	0.28	0.33	0.37	0.44	1.87
	30	18	0.41	0.40	0.05	0.05	0.07	0.22	0.33	0.44	0.61	1.89
	40	16	0.44	0.21	0.19	0.19	0.20	0.27	0.42	0.59	0.70	0.93
	50	16	0.46	0.21	0.19	0.19	0.20	0.28	0.52	0.59	0.67	0.91
	75	17	0.65	0.35	0.08	0.08	0.21	0.50	0.66	0.75	1.10	1.48
	100	16	0.83	0.31	0.34	0.34	0.49	0.60	0.78	1.06	1.23	1.55
	150	20	0.90	0.34	0.41	0.42	0.44	0.60	0.89	1.11	1.29	1.55
170	16	1.03	0.34	0.36	0.36	0.59	0.82	0.97	1.29	1.35	1.65	

Table 10. Statistical characteristics of phosphate at Station 27 in July; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
6.5	5	17	0.33	0.17	0.00	0.00	0.11	0.25	0.31	0.43	0.57	0.69
	10	18	0.31	0.17	0.05	0.05	0.10	0.22	0.30	0.37	0.52	0.80
	20	17	0.37	0.19	0.09	0.09	0.12	0.22	0.36	0.51	0.63	0.70
	30	18	0.40	0.25	0.00	0.00	0.07	0.21	0.38	0.56	0.71	1.01
	40	17	0.49	0.25	0.00	0.00	0.13	0.31	0.50	0.63	0.88	0.90
	50	19	0.71	0.38	0.09	0.09	0.26	0.50	0.66	0.82	1.52	1.56
	75	18	0.94	0.43	0.19	0.19	0.44	0.65	0.89	1.05	1.66	1.94
	100	17	1.05	0.41	0.47	0.47	0.68	0.74	0.94	1.19	1.77	1.89
	150	18	1.03	0.39	0.32	0.32	0.42	0.87	1.03	1.10	1.36	2.17
7	170	15	1.27	0.39	0.79	0.79	0.87	0.96	1.16	1.74	1.82	2.01
	5	33	0.23	0.17	0.00	0.00	0.00	0.12	0.21	0.27	0.46	0.69
	10	35	0.25	0.17	0.00	0.00	0.07	0.14	0.23	0.32	0.46	0.65
	20	34	0.31	0.20	0.00	0.00	0.03	0.21	0.29	0.37	0.59	0.78
	30	35	0.35	0.24	0.00	0.00	0.05	0.13	0.35	0.48	0.64	0.86
	40	34	0.46	0.29	0.00	0.00	0.14	0.24	0.40	0.63	0.85	1.05
	50	33	0.51	0.32	0.00	0.08	0.10	0.33	0.49	0.61	0.95	1.19
	75	33	0.74	0.34	0.00	0.24	0.46	0.56	0.66	0.83	1.27	1.49
	100	32	0.83	0.30	0.40	0.43	0.59	0.62	0.81	0.96	1.20	1.36
150	33	0.90	0.37	0.00	0.39	0.52	0.68	0.83	1.13	1.43	1.61	
170	33	1.01	0.37	0.38	0.58	0.67	0.78	0.89	1.27	1.51	1.88	

Table 11. Statistical characteristics of phosphate at Station 27 in August; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
7.5	5	10	0.26	0.14	0.13	0.13	0.14	0.16	0.24	0.28	0.45	0.61
	10	10	0.24	0.08	0.09	0.09	0.13	0.20	0.22	0.27	0.36	0.41
	20	10	0.46	0.37	0.21	0.21	0.22	0.27	0.36	0.45	0.96	1.47
	30	10	0.41	0.17	0.19	0.19	0.22	0.30	0.36	0.55	0.67	0.68
	40	10	0.70	0.34	0.36	0.36	0.44	0.56	0.62	0.68	1.18	1.63
	50	10	0.69	0.18	0.37	0.37	0.43	0.56	0.69	0.88	0.89	0.89
	75	10	0.91	0.31	0.55	0.55	0.59	0.72	0.82	0.94	1.45	1.55
	100	10	0.97	0.31	0.55	0.55	0.61	0.87	0.92	0.97	1.50	1.61
	150	11	0.99	0.19	0.66	0.66	0.88	0.91	0.96	1.08	1.30	1.32
170	10	1.02	0.19	0.73	0.73	0.76	0.86	1.03	1.20	1.25	1.27	
8	5	7	0.30	0.13	0.13	0.13	0.13	0.17	0.29	0.46	0.49	0.49
	10	7	0.32	0.10	0.18	0.18	0.18	0.23	0.28	0.41	0.44	0.44
	20	7	0.30	0.12	0.16	0.16	0.16	0.21	0.29	0.44	0.49	0.49
	30	7	0.43	0.19	0.21	0.21	0.21	0.26	0.45	0.57	0.71	0.71
	40	7	0.58	0.13	0.47	0.47	0.47	0.48	0.53	0.69	0.82	0.82
	50	7	0.72	0.09	0.63	0.63	0.63	0.65	0.69	0.79	0.88	0.88
	75	7	0.86	0.19	0.66	0.66	0.66	0.71	0.84	0.88	1.26	1.26
	100	7	1.02	0.23	0.74	0.74	0.74	0.84	1.00	1.25	1.40	1.40
	150	8	1.05	0.23	0.68	0.68	0.68	0.91	1.04	1.20	1.40	1.40
170	7	1.17	0.29	0.87	0.87	0.87	0.88	1.09	1.51	1.56	1.56	

Table 12. Statistical characteristics of phosphate at Station 27 in September; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
8.5	5	6	0.31	0.10	0.17	0.17	0.17	0.24	0.33	0.40	0.43	0.43
	10	6	0.34	0.10	0.17	0.17	0.17	0.28	0.35	0.43	0.46	0.46
	20	6	0.33	0.12	0.20	0.20	0.20	0.21	0.31	0.46	0.47	0.47
	30	6	0.47	0.16	0.23	0.23	0.23	0.37	0.49	0.57	0.67	0.67
	40	6	0.63	0.22	0.24	0.24	0.24	0.57	0.65	0.83	0.84	0.84
	50	6	0.66	0.26	0.28	0.28	0.28	0.41	0.74	0.88	0.92	0.92
	75	6	0.86	0.35	0.38	0.38	0.38	0.52	0.95	1.08	1.31	1.31
	100	6	1.03	0.43	0.42	0.42	0.42	0.61	1.16	1.25	1.57	1.57
	150	8	1.13	0.36	0.61	0.61	0.61	0.88	1.23	1.27	1.70	1.70
170	6	1.47	0.45	0.98	0.98	0.98	1.14	1.36	1.76	2.20	2.20	
9	5	9	0.30	0.11	0.14	0.14	0.14	0.24	0.29	0.36	0.52	0.52
	10	9	0.30	0.10	0.19	0.19	0.19	0.22	0.29	0.35	0.48	0.48
	20	9	0.29	0.06	0.21	0.21	0.21	0.24	0.25	0.33	0.40	0.40
	30	9	0.40	0.14	0.20	0.20	0.20	0.34	0.37	0.44	0.69	0.69
	40	9	0.44	0.14	0.25	0.25	0.25	0.32	0.46	0.54	0.66	0.66
	50	9	0.61	0.20	0.34	0.34	0.34	0.49	0.64	0.77	0.91	0.91
	75	8	0.84	0.18	0.63	0.63	0.63	0.68	0.84	0.93	1.18	1.18
	100	8	0.87	0.35	0.29	0.29	0.29	0.69	0.88	1.03	1.46	1.46
	150	11	1.08	0.26	0.71	0.71	0.81	0.90	1.00	1.39	1.43	1.47
170	7	1.24	0.16	1.01	1.01	1.01	1.11	1.27	1.38	1.46	1.46	

Table 13. Statistical characteristics of phosphate at Station 27 in October; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
9.5	5	10	0.35	0.11	0.16	0.16	0.19	0.25	0.38	0.44	0.49	0.49
	10	10	0.37	0.23	0.02	0.02	0.08	0.28	0.38	0.44	0.67	0.90
	20	10	0.38	0.18	0.20	0.20	0.21	0.26	0.33	0.48	0.65	0.77
	30	10	0.36	0.22	0.07	0.07	0.12	0.20	0.32	0.59	0.69	0.77
	40	10	0.48	0.28	0.20	0.20	0.21	0.23	0.42	0.64	0.89	1.09
	50	10	0.50	0.28	0.18	0.18	0.20	0.24	0.42	0.67	0.94	0.96
	75	10	0.74	0.34	0.20	0.20	0.27	0.55	0.79	0.84	1.19	1.45
	100	10	0.86	0.41	0.32	0.32	0.35	0.62	0.84	1.06	1.43	1.74
	150	11	1.02	0.46	0.00	0.00	0.54	0.76	1.16	1.34	1.37	1.65
10	170	10	1.20	0.38	0.75	0.75	0.78	0.87	1.10	1.56	1.70	1.79
	5	7	0.34	0.10	0.24	0.24	0.24	0.27	0.29	0.43	0.50	0.50
	10	7	0.33	0.16	0.04	0.04	0.04	0.22	0.34	0.46	0.53	0.53
	20	7	0.31	0.14	0.04	0.04	0.04	0.26	0.36	0.40	0.47	0.47
	30	7	0.41	0.07	0.34	0.34	0.34	0.36	0.39	0.48	0.53	0.53
	40	7	0.48	0.26	0.00	0.00	0.00	0.30	0.51	0.72	0.76	0.76
	50	7	0.48	0.25	0.05	0.05	0.05	0.27	0.49	0.66	0.82	0.82
	75	7	0.82	0.51	0.15	0.15	0.15	0.28	0.82	1.36	1.54	1.54
	100	7	0.99	0.47	0.35	0.35	0.35	0.58	0.96	1.21	1.83	1.83
150	6	1.13	0.38	0.59	0.59	0.59	0.96	1.05	1.55	1.59	1.59	
170	6	1.04	0.33	0.56	0.56	0.56	0.83	1.08	1.18	1.53	1.53	

Table 14. Statistical characteristics of phosphate at Station 27 in November; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
10.5	5	13	0.46	0.14	0.21	0.21	0.33	0.37	0.47	0.52	0.55	0.79
	10	13	0.49	0.17	0.24	0.24	0.27	0.33	0.50	0.57	0.66	0.85
	20	13	0.42	0.13	0.17	0.17	0.25	0.33	0.44	0.52	0.58	0.60
	30	13	0.48	0.12	0.25	0.25	0.31	0.41	0.53	0.55	0.60	0.64
	40	12	0.52	0.17	0.18	0.18	0.35	0.41	0.55	0.61	0.76	0.79
	50	12	0.51	0.18	0.18	0.18	0.23	0.47	0.54	0.57	0.63	0.88
	75	14	0.72	0.32	0.20	0.20	0.43	0.54	0.68	0.82	1.08	1.54
	100	13	0.88	0.33	0.42	0.42	0.46	0.59	0.87	1.04	1.19	1.62
	170	13	1.17	0.27	0.79	0.79	0.81	0.98	1.22	1.33	1.51	1.61
11	5	32	0.52	0.23	0.15	0.20	0.28	0.33	0.50	0.64	0.85	0.95
	10	33	0.53	0.22	0.17	0.25	0.32	0.40	0.51	0.60	0.68	1.01
	20	33	0.51	0.24	0.08	0.15	0.21	0.35	0.50	0.58	0.87	0.94
	30	33	0.50	0.21	0.23	0.25	0.27	0.35	0.49	0.59	0.64	0.80
	40	33	0.53	0.24	0.09	0.20	0.22	0.36	0.53	0.62	0.86	1.04
	50	32	0.63	0.23	0.20	0.25	0.45	0.49	0.59	0.74	0.97	1.06
	75	32	0.70	0.28	0.27	0.34	0.39	0.49	0.63	0.90	1.08	1.13
	100	33	0.92	0.39	0.20	0.39	0.54	0.68	0.88	1.07	1.49	1.81
	170	32	1.08	0.44	0.18	0.51	0.65	0.75	0.99	1.28	1.67	1.97

Table 15. Statistical characteristics of phosphate at Station 27 in December; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Phosphate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
11.5	5	13	0.55	0.16	0.31	0.31	0.37	0.45	0.55	0.59	0.67	0.94
	10	14	0.54	0.16	0.31	0.31	0.32	0.43	0.54	0.63	0.79	0.80
	20	15	0.52	0.21	0.00	0.00	0.32	0.35	0.54	0.63	0.82	0.82
	30	15	0.57	0.17	0.27	0.27	0.31	0.42	0.59	0.66	0.78	0.88
	40	17	0.52	0.31	0.00	0.00	0.00	0.38	0.58	0.64	0.72	1.29
	50	16	0.60	0.24	0.00	0.00	0.33	0.47	0.62	0.73	0.81	1.11
	75	16	0.72	0.32	0.23	0.23	0.48	0.56	0.71	0.79	0.81	1.78
	100	16	0.71	0.33	0.00	0.00	0.08	0.61	0.72	0.89	1.03	1.36
	150	16	0.95	0.37	0.00	0.00	0.45	0.83	1.04	1.22	1.27	1.49
12	5	6	0.55	0.19	0.29	0.29	0.29	0.45	0.52	0.71	0.81	0.81
	10	6	0.57	0.15	0.36	0.36	0.36	0.52	0.53	0.71	0.79	0.79
	20	6	0.62	0.18	0.35	0.35	0.35	0.51	0.64	0.79	0.79	0.79
	30	6	0.60	0.16	0.35	0.35	0.35	0.52	0.61	0.74	0.79	0.79
	40	6	0.60	0.18	0.31	0.31	0.31	0.51	0.63	0.71	0.82	0.82
	50	6	0.66	0.17	0.39	0.39	0.39	0.51	0.73	0.76	0.85	0.85
	75	6	0.63	0.19	0.36	0.36	0.36	0.50	0.61	0.83	0.86	0.86
	100	6	0.72	0.21	0.37	0.37	0.37	0.57	0.79	0.89	0.93	0.93
	150	7	0.91	0.37	0.41	0.41	0.41	0.60	0.77	1.35	1.36	1.36
170	6	0.95	0.38	0.54	0.54	0.54	0.59	0.89	1.35	1.44	1.44	

Table 16. Statistical characteristics of silicate (at Station 27; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	JANFEBMAR	5	25	4.19	1.01	1.62	2.78	3.10	3.46	4.24	4.94	5.55	5.58
		10	25	4.12	1.03	1.64	1.96	2.93	3.56	4.19	4.77	5.28	5.48
		20	25	4.08	1.00	1.68	2.28	2.50	3.45	4.31	4.60	5.24	5.46
		30	25	4.12	1.06	1.98	2.01	2.67	3.37	4.31	4.87	5.47	5.69
		40	24	4.24	0.91	2.17	2.97	3.18	3.50	4.45	4.95	5.29	5.32
		50	25	4.65	1.18	2.67	3.25	3.52	3.64	4.74	5.31	5.77	5.99
		75	25	5.02	1.21	3.18	3.47	3.53	4.09	4.96	5.52	5.97	6.28
		100	24	5.30	1.36	2.04	3.64	3.69	4.19	5.52	6.38	6.86	6.99
		125	7	6.21	0.91	4.60	4.60	4.60	5.57	6.60	6.96	7.17	7.17
		btm	23	9.91	2.73	4.29	4.93	5.46	8.20	10.77	11.86	13.33	13.55
	APRMAYJUN	5	115	1.33	1.33	0.00	0.00	0.00	0.29	0.87	1.82	3.62	4.14
		10	118	1.23	1.20	0.00	0.00	0.00	0.33	0.90	1.77	3.16	3.82
		20	118	1.27	1.29	0.00	0.00	0.00	0.31	0.92	1.70	3.52	4.29
		30	118	1.38	1.39	0.00	0.00	0.00	0.30	0.90	2.11	3.42	4.24
		40	116	1.57	1.55	0.00	0.00	0.06	0.41	1.01	2.59	4.15	4.55
		50	115	1.93	1.74	0.00	0.01	0.13	0.64	1.32	2.84	4.73	5.49
		75	117	2.90	1.68	0.22	0.50	0.67	1.46	2.95	3.97	5.17	6.28
		100	117	4.46	1.89	0.49	1.34	1.81	3.24	4.55	5.62	7.29	7.75
		125	10	6.16	2.21	1.21	1.21	2.73	5.66	6.47	7.44	8.68	8.69
		150	117	7.74	2.53	2.57	3.86	4.81	6.02	7.51	9.17	11.06	12.20
	btm	112	10.36	3.07	2.77	6.69	7.04	8.22	10.20	12.18	14.02	14.66	
	JULAUGSEP	5	82	0.91	0.97	0.00	0.00	0.00	0.22	0.55	1.30	1.96	2.53
		10	85	1.03	1.14	0.00	0.00	0.00	0.20	0.64	1.41	2.49	2.93
		20	83	0.94	1.09	0.00	0.00	0.00	0.13	0.58	1.27	2.01	2.37
		30	85	1.13	0.97	0.00	0.00	0.00	0.30	1.10	1.71	2.45	2.72
		40	82	1.42	1.34	0.00	0.00	0.00	0.28	1.30	2.09	2.56	3.43
		50	82	1.75	1.41	0.00	0.00	0.16	0.79	1.53	2.40	3.50	3.84
		75	82	3.41	2.24	0.00	0.02	0.46	1.94	3.19	4.72	5.84	6.70
		100	81	5.45	2.19	1.06	2.50	2.92	4.09	5.18	6.68	8.28	9.36
		125	9	6.63	2.04	2.92	2.92	2.92	6.48	7.05	8.10	8.96	8.96
		150	81	8.32	3.02	0.28	4.19	5.12	6.54	8.05	10.19	11.80	12.99
	btm	78	12.66	3.07	5.76	7.01	8.57	10.91	12.51	14.72	16.69	18.05	

Table 16 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	OCTNOVDEC	5	82	2.48	1.28	0.03	0.66	0.97	1.62	2.40	3.22	3.72	4.78
		10	85	2.51	1.49	0.05	0.61	0.95	1.53	2.42	3.16	3.91	4.61
		20	86	2.50	1.27	0.00	0.68	0.92	1.66	2.52	3.32	3.90	4.39
		30	85	2.63	1.30	0.09	0.74	1.12	1.63	2.62	3.36	4.15	4.54
		40	86	2.84	1.21	0.39	1.08	1.22	1.89	2.82	3.63	4.45	4.85
		50	84	3.05	1.26	0.86	1.37	1.46	2.20	2.93	3.65	4.76	5.14
		75	86	3.91	1.46	1.05	1.82	2.15	3.08	3.63	4.67	6.09	6.97
		100	86	5.63	1.78	1.74	3.00	3.30	4.26	5.45	6.67	8.08	8.76
		125	4	8.67	1.31	7.22	7.22	7.22	7.62	8.64	9.72	10.16	10.16
		150	83	10.34	2.86	4.41	5.35	6.49	8.25	10.68	12.17	13.30	14.24
		btm	83	12.82	3.49	3.06	7.16	8.12	11.05	13.37	15.57	17.28	17.56

Table 17. Statistical characteristics of silicate at Station 27 in January; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
0.5	5	5	3.97	0.86	3.10	3.10	3.10	3.44	3.56	4.68	5.07	5.07
	10	5	4.16	0.71	3.52	3.52	3.52	3.75	3.76	4.53	5.23	5.23
	20	5	3.94	0.61	3.11	3.11	3.11	3.56	4.01	4.41	4.60	4.60
	30	5	4.23	1.15	3.25	3.25	3.25	3.42	3.57	5.17	5.77	5.77
	40	4	3.93	0.95	3.18	3.18	3.18	3.33	3.61	4.54	5.32	5.32
	50	5	4.42	0.73	3.64	3.64	3.64	3.64	4.74	4.95	5.13	5.13
	75	5	4.85	0.71	4.08	4.08	4.08	4.09	5.11	5.45	5.52	5.52
	100	5	4.65	0.85	3.69	3.69	3.69	4.15	4.42	5.22	5.79	5.79
	170	4	12.31	0.99	11.47	11.47	11.47	11.70	12.02	12.92	13.74	13.74
1	5	4	4.05	0.72	3.46	3.46	3.46	3.50	3.87	4.61	5.02	5.02
	10	4	4.10	0.66	3.56	3.56	3.56	3.60	3.92	4.60	5.00	5.00
	20	4	4.45	0.38	4.01	4.01	4.01	4.16	4.46	4.75	4.88	4.88
	30	4	4.11	0.68	3.21	3.21	3.21	3.60	4.20	4.62	4.80	4.80
	40	4	4.45	0.43	3.86	3.86	3.86	4.14	4.53	4.76	4.87	4.87
	50	4	5.37	2.13	3.59	3.59	3.59	3.89	4.75	6.85	8.38	8.38
	75	4	5.07	0.32	4.80	4.80	4.80	4.86	4.99	5.29	5.52	5.52
	100	3	7.11	0.63	6.54	6.54	6.54	6.54	6.99	7.78	7.78	7.78
	170	4	9.09	3.89	4.29	4.29	4.29	6.25	9.27	11.94	13.55	13.55

Table 18. Statistical characteristics of silicate at Station 27 in February; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
1.5	5	5	4.79	0.80	3.76	3.76	3.76	4.24	4.82	5.55	5.58	5.58
	10	5	4.04	1.28	1.96	1.96	1.96	3.79	4.40	4.77	5.28	5.28
	20	5	4.06	1.23	2.28	2.28	2.28	3.45	4.53	4.58	5.46	5.46
	30	5	4.13	1.39	1.98	1.98	1.98	3.54	4.74	4.91	5.47	5.47
	40	5	4.22	0.92	2.97	2.97	2.97	3.52	4.68	4.84	5.10	5.10
	50	5	4.26	1.15	2.67	2.67	2.67	3.52	4.69	4.92	5.52	5.52
	75	5	4.61	1.22	3.18	3.18	3.18	3.53	4.84	5.53	5.97	5.97
	100	5	4.42	1.57	2.04	2.04	2.04	3.64	5.22	5.31	5.89	5.89
	150	7	6.67	1.24	5.57	5.57	5.57	5.72	6.34	7.60	9.03	9.03
170	5	10.42	1.22	9.01	9.01	9.01	9.19	11.09	11.20	11.62	11.62	
2	5	5	3.69	1.26	1.62	1.62	1.62	3.40	4.33	4.33	4.75	4.75
	10	5	4.09	1.68	1.64	1.64	1.64	3.40	4.23	5.14	6.02	6.02
	20	5	4.05	1.66	1.68	1.68	1.68	3.32	4.13	5.24	5.91	5.91
	30	5	3.81	1.17	2.01	2.01	2.01	3.31	4.31	4.58	4.87	4.87
	40	5	4.03	1.28	2.17	2.17	2.17	3.30	4.49	4.92	5.29	5.29
	50	5	4.63	1.01	3.25	3.25	3.25	3.97	5.00	5.18	5.77	5.77
	75	5	4.82	0.88	3.47	3.47	3.47	4.55	4.96	5.41	5.72	5.72
	100	5	5.45	1.20	3.71	3.71	3.71	4.93	5.72	6.04	6.86	6.86
	150	7	7.49	2.63	4.04	4.04	4.04	6.60	6.96	7.90	12.77	12.77
170	5	9.27	3.83	4.93	4.93	4.93	5.46	10.77	11.86	13.33	13.33	

Table 19. Statistical characteristics of silicate at Station 27 in March; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
2.5	5	5	4.59	1.23	2.78	2.78	2.78	4.08	4.94	5.16	6.01	6.01
	10	5	4.32	0.93	2.93	2.93	2.93	4.05	4.48	4.65	5.48	5.48
	20	5	4.09	0.98	2.50	2.50	2.50	4.02	4.36	4.47	5.12	5.12
	30	5	4.48	1.17	2.67	2.67	2.67	4.24	4.50	5.31	5.69	5.69
	40	5	4.73	0.91	3.76	3.76	3.76	3.86	4.98	5.15	5.88	5.88
	50	5	4.94	0.93	3.62	3.62	3.62	4.40	5.33	5.34	5.99	5.99
	75	5	5.96	2.06	3.84	3.84	3.84	4.81	5.59	6.28	9.26	9.26
	100	5	5.88	0.99	4.23	4.23	4.23	5.78	6.22	6.57	6.63	6.63
	150	6	7.37	1.59	4.48	4.48	4.48	6.66	7.98	8.33	8.80	8.80
	170	4	8.63	2.26	6.45	6.45	6.45	6.91	8.26	10.36	11.57	11.57
3	5	1	3.34	N/A	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34
	10	1	3.50	N/A	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	20	1	3.43	N/A	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43
	30	1	3.37	N/A	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
	40	1	3.39	N/A	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39
	50	1	3.61	N/A	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
	75	1	3.93	N/A	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93
	100	1	3.89	N/A	3.89	3.89	3.89	3.89	3.89	3.89	3.89	3.89
	150	1	7.26	N/A	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26
	170	1	9.27	N/A	9.27	9.27	9.27	9.27	9.27	9.27	9.27	9.27

Table 20. Statistical characteristics of silicate at Station 27 in April; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
3.5	5	19	2.90	1.21	0.74	0.74	0.87	1.79	3.19	3.73	4.40	5.06
	10	20	2.44	1.32	0.25	0.36	0.78	1.34	2.43	3.34	4.02	4.87
	20	20	2.55	1.30	0.05	0.27	0.80	1.48	2.63	3.56	4.19	4.52
	30	20	2.70	1.17	0.00	0.53	1.16	1.81	2.97	3.50	4.06	4.32
	40	20	2.94	1.07	0.64	0.85	1.26	2.30	3.13	3.63	4.18	4.24
	50	20	3.68	1.61	0.65	1.27	2.13	2.76	3.40	4.44	5.49	7.11
	75	19	4.43	1.45	0.67	0.67	2.55	3.70	4.25	5.39	6.33	6.83
	100	20	5.03	1.28	3.24	3.28	3.36	4.14	4.93	5.78	6.97	7.49
	150	21	7.89	2.29	4.36	4.78	5.47	6.69	7.51	8.66	9.70	11.54
4	5	27	1.40	1.46	0.01	0.06	0.18	0.31	0.72	1.82	4.14	4.20
	10	28	1.46	1.42	0.00	0.00	0.17	0.41	0.92	2.49	3.92	4.16
	20	27	1.61	1.62	0.00	0.06	0.26	0.47	1.02	1.70	4.64	4.84
	30	27	1.75	1.73	0.00	0.13	0.13	0.43	1.08	2.94	4.77	5.11
	40	27	1.96	1.93	0.13	0.18	0.25	0.40	0.95	3.28	5.42	5.57
	50	25	2.43	1.90	0.41	0.44	0.47	0.98	1.56	3.77	5.49	5.53
	75	27	2.94	1.55	0.62	0.73	1.09	1.63	2.95	4.24	5.15	5.31
	100	27	4.70	1.60	1.34	1.97	2.20	3.50	4.89	5.80	6.39	7.43
	150	26	7.62	2.26	2.73	4.81	5.15	5.78	7.46	9.05	11.06	11.35
170	27	10.19	2.12	6.69	6.73	6.79	8.40	10.22	12.07	12.48	13.53	

Table 21. Statistical characteristics of silicate at Station 27 in May; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
4.5	5	20	0.79	0.87	0.00	0.00	0.00	0.07	0.57	1.17	2.14	2.88
	10	21	0.79	0.81	0.00	0.00	0.00	0.03	0.65	1.31	1.84	1.97
	20	21	0.85	0.93	0.00	0.00	0.00	0.03	0.65	1.28	2.12	2.70
	30	21	0.91	1.23	0.00	0.00	0.00	0.05	0.48	1.28	1.97	2.44
	40	21	1.05	1.51	0.00	0.00	0.00	0.16	0.57	1.10	1.66	4.52
	50	20	1.37	1.61	0.00	0.04	0.09	0.19	0.74	1.86	3.96	5.45
	75	21	2.31	1.72	0.00	0.22	0.24	1.08	2.11	3.19	4.26	5.54
	100	21	3.56	1.97	0.00	1.03	1.33	1.74	4.02	4.96	5.80	5.97
	150	22	7.44	2.05	2.94	4.93	4.98	5.92	7.51	8.72	9.96	10.01
170	19	9.91	2.82	2.77	2.77	6.69	8.15	10.70	11.76	13.95	14.65	
5	5	17	0.67	0.62	0.00	0.00	0.00	0.05	0.65	0.98	1.62	1.62
	10	19	0.64	0.61	0.00	0.00	0.00	0.05	0.50	0.98	1.62	1.77
	20	18	0.68	0.68	0.00	0.00	0.00	0.06	0.67	0.98	1.93	2.26
	30	18	0.78	0.71	0.00	0.00	0.00	0.11	0.84	1.22	2.10	2.23
	40	17	1.11	1.18	0.04	0.04	0.06	0.38	0.83	1.16	2.86	4.55
	50	18	1.21	0.99	0.00	0.00	0.01	0.21	1.04	2.08	2.81	3.14
	75	17	2.75	1.41	0.48	0.48	0.51	1.85	2.83	3.75	4.65	4.74
	100	17	4.55	2.12	1.37	1.37	1.81	3.08	3.83	5.92	7.83	8.09
	150	20	7.46	3.11	1.21	1.89	3.22	5.54	7.11	9.62	11.46	12.62
170	17	11.41	5.14	3.82	3.82	5.71	8.39	9.67	14.01	20.01	24.94	

Table 22. Statistical characteristics of silicate at Station 27 in June; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
5.5	5	14	1.33	1.37	0.00	0.00	0.00	0.00	1.10	1.96	3.43	4.44
	10	14	1.03	0.93	0.00	0.00	0.00	0.05	0.97	1.61	2.13	3.09
	20	14	0.84	0.83	0.00	0.00	0.00	0.08	0.63	1.18	1.84	2.80
	30	14	0.97	0.96	0.00	0.00	0.00	0.08	0.70	1.40	2.62	2.79
	40	14	0.92	0.78	0.00	0.00	0.00	0.14	0.92	1.37	1.83	2.58
	50	15	1.12	0.85	0.00	0.00	0.00	0.30	1.21	1.68	2.45	2.53
	75	15	2.75	1.12	0.57	0.57	0.85	2.07	3.08	3.68	3.97	4.07
	100	15	4.20	1.82	0.86	0.86	1.85	2.84	4.27	5.48	6.54	7.40
	150	17	7.36	2.47	3.35	3.35	4.26	6.02	6.91	9.17	10.54	12.07
	170	15	12.04	5.07	3.75	3.75	6.92	8.12	12.70	14.54	18.87	24.14
6	5	18	0.80	0.73	0.00	0.00	0.00	0.28	0.65	1.33	2.15	2.38
	10	17	0.70	0.58	0.00	0.00	0.00	0.33	0.61	0.98	1.70	2.14
	20	18	0.75	0.67	0.00	0.00	0.00	0.24	0.56	1.09	1.90	2.34
	30	18	0.78	0.89	0.00	0.00	0.00	0.30	0.55	0.86	2.77	3.29
	40	17	0.96	1.06	0.00	0.00	0.02	0.46	0.75	1.22	1.63	4.55
	50	17	1.28	1.44	0.00	0.00	0.03	0.58	0.73	1.29	4.73	4.82
	75	18	2.20	1.82	0.48	0.48	0.50	0.84	1.79	3.18	4.34	7.53
	100	17	4.66	2.44	0.49	0.49	1.41	3.22	4.17	5.77	7.97	9.91
	150	21	7.90	3.18	1.63	4.16	4.72	6.02	7.44	9.41	12.28	13.00
	170	17	11.74	3.82	1.29	1.29	8.14	11.02	11.92	13.50	15.35	19.03

Table 23. Statistical characteristics of silicate at Station 27 in July; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
6.5	5	17	0.85	1.17	0.00	0.00	0.00	0.22	0.47	1.08	2.39	4.75
	10	18	0.91	1.24	0.00	0.00	0.00	0.24	0.38	1.37	2.19	5.12
	20	17	0.67	1.18	0.00	0.00	0.00	0.10	0.29	0.82	1.22	4.98
	30	18	1.07	1.25	0.00	0.00	0.00	0.24	0.37	1.64	2.72	4.70
	40	17	1.05	1.43	0.00	0.00	0.00	0.17	0.46	1.54	2.86	5.53
	50	19	2.35	3.98	0.14	0.14	0.18	0.59	1.22	1.99	5.76	17.87
	75	18	4.05	2.11	0.62	0.62	1.67	2.31	3.96	5.53	6.65	9.40
	100	18	6.29	2.32	3.12	3.12	3.25	4.32	5.89	8.38	9.56	9.80
	150	19	9.01	3.29	3.71	3.71	4.25	7.09	9.09	10.61	14.90	16.08
7	5	33	0.61	0.73	0.00	0.00	0.00	0.00	0.40	1.00	1.83	2.53
	10	35	0.81	1.27	0.00	0.00	0.00	0.00	0.30	1.03	2.19	5.08
	20	34	0.68	1.08	0.00	0.00	0.00	0.00	0.30	1.00	1.84	2.37
	30	35	0.74	0.84	0.00	0.00	0.00	0.00	0.35	1.29	1.99	2.47
	40	34	1.12	1.58	0.00	0.00	0.00	0.13	0.86	1.77	2.28	3.43
	50	32	1.25	1.51	0.00	0.00	0.00	0.16	1.06	1.65	2.50	3.76
	75	33	2.59	2.73	0.00	0.00	0.00	0.46	2.22	3.77	5.42	6.70
	100	33	4.87	2.30	1.06	2.12	2.50	3.30	4.74	5.78	6.83	8.28
	150	33	7.54	3.34	0.28	0.33	4.74	5.88	6.86	9.88	11.57	14.15
170	33	12.23	3.24	5.76	5.90	8.40	10.91	12.01	14.08	16.64	17.90	

Table 24. Statistical characteristics of silicate at Station 27 in August; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
7.5	5	10	0.88	0.66	0.00	0.00	0.00	0.48	0.89	1.30	1.86	1.89
	10	10	1.12	0.77	0.00	0.00	0.00	0.60	1.29	1.71	2.10	2.14
	20	10	1.42	0.74	0.00	0.00	0.39	1.00	1.41	1.89	2.38	2.63
	30	10	1.33	0.66	0.15	0.15	0.47	1.02	1.27	1.66	2.22	2.51
	40	10	2.98	3.83	0.28	0.28	0.79	1.40	1.78	2.38	8.60	13.60
	50	10	2.33	1.40	0.45	0.45	0.81	1.31	2.23	3.26	4.35	5.28
	75	10	4.27	1.74	1.72	1.72	2.24	3.18	3.80	5.95	6.77	6.80
	100	10	6.24	1.89	4.26	4.26	4.32	4.53	5.56	8.03	8.85	9.36
	150	11	7.28	2.21	2.92	2.92	3.71	6.54	8.02	8.96	9.22	9.73
8	5	7	1.45	1.07	0.30	0.30	0.30	0.33	1.40	2.03	3.38	3.38
	10	7	1.56	1.09	0.00	0.00	0.00	1.08	1.38	2.49	3.39	3.39
	20	7	1.17	0.77	0.12	0.12	0.12	0.40	1.20	2.01	2.23	2.23
	30	7	1.78	0.89	0.35	0.35	0.35	1.21	1.78	2.67	2.90	2.90
	40	7	2.04	0.80	1.01	1.01	1.01	1.53	1.97	2.46	3.51	3.51
	50	7	2.74	1.10	1.62	1.62	1.62	1.63	2.43	3.77	4.31	4.31
	75	7	4.07	1.05	2.92	2.92	2.92	3.00	3.76	4.73	5.84	5.84
	100	6	6.52	1.06	5.21	5.21	5.21	5.93	6.19	7.63	7.97	7.97
	150	8	9.29	2.63	5.45	5.45	5.45	7.44	9.09	11.40	12.99	12.99
170	7	13.09	3.37	9.04	9.04	9.04	9.14	13.57	16.69	17.59	17.59	

Table 25. Statistical characteristics of silicate at Station 27 in September; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
8.5	5	6	0.95	0.45	0.34	0.34	0.34	0.47	1.07	1.24	1.50	1.50
	10	6	1.05	0.38	0.52	0.52	0.52	0.64	1.16	1.33	1.48	1.48
	20	6	0.97	0.56	0.41	0.41	0.41	0.51	0.89	1.27	1.87	1.87
	30	6	1.32	0.71	0.47	0.47	0.47	0.77	1.26	1.73	2.45	2.45
	40	6	2.04	0.42	1.44	1.44	1.44	1.64	2.13	2.42	2.50	2.50
	50	6	1.89	0.46	1.07	1.07	1.07	1.59	2.14	2.18	2.20	2.20
	75	6	2.89	0.61	1.84	1.84	1.84	2.58	3.07	3.18	3.60	3.60
	100	6	4.71	0.90	2.96	2.96	2.96	4.79	4.96	4.99	5.59	5.59
	150	8	7.98	2.00	4.19	4.19	4.19	6.88	8.37	9.38	10.37	10.37
170	6	12.29	2.26	10.17	10.17	10.17	10.69	11.50	13.83	16.05	16.05	
9	5	9	1.77	1.30	0.21	0.21	0.21	1.49	1.69	1.73	4.82	4.82
	10	9	1.57	0.96	0.20	0.20	0.20	1.07	1.41	2.56	2.93	2.93
	20	9	1.67	1.41	0.22	0.22	0.22	1.10	1.43	1.73	5.20	5.20
	30	9	1.88	0.71	1.14	1.14	1.14	1.61	1.71	1.88	3.54	3.54
	40	9	1.97	0.72	0.83	0.83	0.83	1.54	1.91	2.44	3.23	3.23
	50	9	2.54	0.90	0.84	0.84	0.84	2.12	2.57	2.94	3.84	3.84
	75	8	4.09	1.14	2.61	2.61	2.61	3.25	3.81	5.15	5.68	5.68
	100	8	4.72	2.30	1.50	1.50	1.50	2.95	4.79	6.58	7.61	7.61
	150	11	8.68	2.51	5.25	5.25	5.27	6.60	8.10	11.46	11.80	12.51
170	7	12.64	3.78	7.60	7.60	7.60	9.72	12.17	15.73	18.31	18.31	

Table 26. Statistical characteristics of silicate at Station 27 in October; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
9.5	5	10	1.51	1.11	0.27	0.27	0.33	0.81	1.18	2.34	3.28	3.58
	10	10	1.24	1.01	0.06	0.06	0.19	0.38	1.12	1.72	2.67	3.50
	20	10	1.52	1.05	0.42	0.42	0.55	0.84	1.15	2.01	3.31	3.61
	30	10	1.58	1.08	0.71	0.71	0.72	0.90	1.22	1.39	3.56	3.92
	40	10	1.80	1.09	0.60	0.60	0.81	1.08	1.55	1.66	3.76	3.98
	50	10	1.99	0.90	0.86	0.86	1.12	1.39	1.84	2.24	3.27	4.18
	75	10	2.85	1.20	1.05	1.05	1.28	2.12	2.76	3.43	4.61	4.80
	100	10	4.81	1.75	2.33	2.33	2.47	3.59	5.10	5.59	7.36	7.83
	150	11	9.92	3.10	4.86	4.86	6.87	7.11	9.72	12.39	12.41	15.64
170	10	12.30	3.66	7.07	7.07	7.66	9.57	12.04	15.69	17.24	18.64	
10	5	7	1.57	0.46	1.00	1.00	1.00	1.17	1.62	1.79	2.37	2.37
	10	7	1.66	0.58	0.97	0.97	0.97	1.30	1.36	2.36	2.48	2.48
	20	7	1.71	0.52	1.11	1.11	1.11	1.44	1.64	1.81	2.79	2.79
	30	7	1.81	0.36	1.28	1.28	1.28	1.36	1.99	2.09	2.17	2.17
	40	7	2.62	1.63	1.18	1.18	1.18	1.22	1.89	4.65	5.04	5.04
	50	7	2.09	0.97	1.09	1.09	1.09	1.15	2.06	2.92	3.35	3.35
	75	7	4.17	2.30	1.21	1.21	1.21	1.78	4.41	6.97	7.03	7.03
	100	7	6.14	1.93	3.66	3.66	3.66	3.82	6.77	7.52	8.76	8.76
	150	6	9.21	2.43	4.71	4.71	4.71	8.61	9.78	10.92	11.46	11.46
170	6	11.79	3.55	7.28	7.28	7.28	7.73	12.80	14.36	15.80	15.80	

Table 27. Statistical characteristics of silicate at Station 27 in November; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
10.5	5	13	2.25	0.70	0.51	0.51	1.69	1.94	2.32	2.64	3.20	3.21
	10	14	2.85	2.01	0.61	0.61	1.61	1.93	2.26	3.06	4.48	9.00
	20	13	2.25	0.84	0.49	0.49	1.67	1.82	2.16	2.46	3.36	3.94
	30	13	2.43	0.86	0.49	0.49	1.92	2.09	2.32	2.86	3.24	4.26
	40	12	2.66	0.55	1.87	1.87	2.06	2.24	2.63	2.97	3.47	3.61
	50	12	2.63	0.56	1.52	1.52	1.94	2.30	2.68	2.99	3.40	3.40
	75	14	3.75	1.27	1.82	1.82	2.15	3.26	3.54	4.67	5.54	6.04
	100	13	5.89	1.78	3.30	3.30	3.81	4.05	6.11	7.16	8.17	8.72
	150	13	11.73	2.75	5.47	5.47	7.04	11.11	12.38	13.29	14.24	15.17
170	13	14.26	2.22	9.16	9.16	11.77	13.08	14.34	15.68	16.38	17.48	
11	5	32	2.54	1.21	0.03	0.66	1.21	1.64	2.57	3.28	3.83	4.78
	10	33	2.34	0.95	0.05	0.69	1.18	1.53	2.51	3.06	3.37	3.53
	20	33	2.44	1.08	0.00	0.52	0.92	1.97	2.58	2.85	3.60	4.11
	30	33	2.58	1.16	0.09	0.24	0.99	1.63	2.78	3.34	3.73	4.47
	40	33	2.81	1.15	0.39	1.02	1.19	1.92	3.01	3.63	4.27	4.45
	50	32	3.20	1.11	1.37	1.40	1.79	2.39	3.13	3.81	4.76	4.95
	75	32	3.93	1.21	2.13	2.23	2.68	3.22	3.69	4.23	5.93	6.25
	100	33	5.89	1.69	3.16	3.25	3.91	4.76	5.52	6.62	8.08	9.08
	150	34	9.83	2.53	4.41	5.35	6.49	8.25	10.06	11.34	12.84	13.42
170	32	12.72	3.55	3.06	3.13	9.75	11.30	12.50	14.58	17.28	18.05	

Table 28. Statistical characteristics of silicate at Station 27 in December; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
11.5	5	13	3.09	1.13	1.11	1.11	1.17	2.58	3.22	3.65	4.15	5.31
	10	14	3.19	1.57	0.95	0.95	1.13	2.41	3.02	3.79	4.61	7.26
	20	16	3.15	1.25	1.15	1.15	1.22	2.44	3.16	3.75	4.39	6.32
	30	15	3.33	1.19	1.12	1.12	1.55	2.44	3.58	4.15	4.82	5.20
	40	17	3.37	1.03	1.30	1.30	1.91	2.65	3.48	4.03	4.77	5.19
	50	16	3.66	1.24	1.46	1.46	1.87	3.09	3.62	4.49	5.14	6.36
	75	16	4.35	1.56	2.10	2.10	2.23	3.32	3.88	5.57	6.65	7.08
	100	16	5.64	1.72	3.00	3.00	3.46	4.60	5.40	6.30	8.21	9.57
	150	15	11.03	3.54	5.29	5.29	5.57	8.14	11.78	13.19	13.96	19.06
170	16	12.60	4.30	3.15	3.15	7.16	9.35	12.91	16.90	17.37	18.02	
12	5	6	4.16	1.78	2.63	2.63	2.63	2.77	3.47	5.59	7.07	7.07
	10	6	4.11	1.78	2.61	2.61	2.61	2.96	3.37	5.02	7.34	7.34
	20	6	4.12	1.85	2.59	2.59	2.59	2.94	3.41	4.82	7.57	7.57
	30	6	4.24	1.98	2.89	2.89	2.89	2.89	3.51	4.55	8.08	8.08
	40	6	3.92	1.47	2.23	2.23	2.23	2.79	3.68	4.85	6.28	6.28
	50	6	4.44	1.80	2.68	2.68	2.68	3.00	4.00	5.57	7.42	7.42
	75	6	4.59	1.78	2.79	2.79	2.79	2.91	4.50	5.49	7.36	7.36
	100	6	5.04	1.82	2.77	2.77	2.77	3.79	4.83	6.03	7.97	7.97
	150	7	9.34	2.06	6.90	6.90	6.90	7.22	9.57	11.67	12.17	12.17
170	6	12.29	3.42	7.76	7.76	7.76	8.73	13.03	15.47	15.72	15.72	

Table 29. Statistical characteristics of nitrate at Station 27; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	JANFEBMAR	5	25	3.55	1.15	0.00	2.09	2.42	3.00	3.68	4.36	4.76	4.98
		10	25	3.55	1.07	0.00	2.32	2.52	3.07	3.55	4.32	4.72	4.92
		20	25	3.69	1.09	0.00	2.23	2.80	3.03	3.75	4.45	4.87	5.01
		30	25	3.64	1.01	0.00	2.76	2.79	3.23	3.72	4.33	4.61	4.93
		40	24	3.79	1.09	0.08	2.82	3.00	3.28	3.82	4.41	5.09	5.21
		50	25	4.06	1.12	0.53	3.05	3.15	3.36	3.99	4.85	5.12	5.19
		75	25	4.51	1.23	1.14	3.04	3.48	3.79	4.32	5.29	5.78	5.87
		100	24	4.97	1.26	1.65	3.68	3.85	4.17	4.81	6.11	6.51	6.98
		125	7	6.53	0.76	5.10	5.10	5.10	6.15	6.64	7.12	7.32	7.32
		btm	23	7.67	2.02	3.95	4.19	4.65	5.85	8.37	9.45	9.69	9.85
	APRMAYJUN	5	118	0.71	1.25	0.00	0.00	0.00	0.00	0.13	0.64	2.42	3.62
		10	121	0.68	1.08	0.00	0.00	0.00	0.00	0.16	0.98	2.36	2.82
		20	121	0.69	1.09	0.00	0.00	0.00	0.00	0.19	0.83	2.50	3.25
		30	121	0.92	1.32	0.00	0.00	0.00	0.00	0.25	1.37	3.20	3.61
		40	118	1.43	1.53	0.00	0.00	0.00	0.09	0.80	2.70	3.67	4.25
		50	118	2.07	1.82	0.00	0.00	0.00	0.31	1.67	3.54	4.85	5.31
		75	120	3.92	2.26	0.00	0.07	0.45	2.51	4.15	5.64	6.32	7.00
		100	121	5.31	1.85	1.06	1.88	2.78	4.33	5.34	6.63	7.15	7.86
		125	10	6.36	1.77	2.11	2.11	3.82	5.64	6.47	7.72	7.97	8.13
		150	120	7.41	1.70	2.59	4.46	5.34	6.81	7.54	8.38	9.18	9.51
	btm	117	8.21	1.53	3.21	6.05	6.32	7.35	8.38	9.10	9.93	10.59	
	JULAUGSEP	5	85	0.32	0.71	0.00	0.00	0.00	0.00	0.07	0.27	0.90	1.54
		10	89	0.21	0.42	0.00	0.00	0.00	0.00	0.00	0.25	0.77	1.03
		20	87	0.24	0.49	0.00	0.00	0.00	0.00	0.01	0.24	0.83	1.34
		30	89	0.46	0.56	0.00	0.00	0.00	0.00	0.25	0.86	1.26	1.71
		40	86	1.16	1.06	0.00	0.00	0.00	0.21	0.98	1.80	2.65	3.17
		50	88	2.04	1.30	0.00	0.12	0.41	1.24	1.84	2.58	3.96	4.54
		75	85	4.66	1.44	1.81	2.62	2.85	3.58	4.55	5.83	6.55	6.95
		100	86	6.23	1.35	1.87	4.32	4.60	5.38	6.03	7.24	7.66	7.96
		125	9	6.97	1.19	4.39	4.39	4.39	6.85	6.96	7.59	8.65	8.65
		150	85	7.65	1.87	0.00	4.27	5.19	7.07	7.95	8.81	9.37	9.85
	btm	82	9.04	1.52	3.75	6.41	7.04	8.26	9.00	10.07	10.60	10.85	

Table 29 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
S2701	OCTNOVDEC	5	83	1.02	0.93	0.00	0.00	0.00	0.21	0.79	1.52	2.35	2.81
		10	88	1.18	1.26	0.00	0.00	0.00	0.24	1.07	1.67	2.52	2.82
		20	90	1.02	0.86	0.00	0.00	0.00	0.15	0.89	1.67	2.04	2.60
		30	88	1.10	0.85	0.00	0.00	0.00	0.35	1.04	1.67	2.10	2.55
		40	89	1.30	0.79	0.00	0.02	0.31	0.67	1.26	1.89	2.35	2.54
		50	88	1.58	0.92	0.00	0.01	0.29	0.88	1.66	2.14	2.69	3.06
		75	90	2.91	1.39	0.00	0.56	1.41	2.01	2.82	3.65	4.86	5.71
		100	89	5.03	1.80	0.11	2.39	2.90	3.62	5.09	6.48	7.40	8.07
		125	4	8.27	0.96	7.08	7.08	7.08	7.53	8.36	9.02	9.28	9.28
		150	87	8.86	1.90	4.06	5.37	5.97	7.55	9.15	10.21	10.97	11.22
		btm	87	9.90	2.55	0.96	5.48	6.70	9.24	10.21	11.18	12.45	12.65

Table 30. Statistical characteristics of nitrate at Station 27 in January; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
0.5	5	5	3.24	0.96	2.09	2.09	2.09	3.00	3.08	3.26	4.76	4.76
	10	5	3.27	0.77	2.52	2.52	2.52	2.97	3.07	3.20	4.58	4.58
	20	5	3.89	0.95	2.81	2.81	2.81	3.03	4.00	4.80	4.81	4.81
	30	5	3.28	0.18	3.06	3.06	3.06	3.13	3.37	3.41	3.45	3.45
	40	4	3.07	0.26	2.82	2.82	2.82	2.91	3.00	3.23	3.44	3.44
	50	5	3.63	0.73	3.05	3.05	3.05	3.15	3.35	3.77	4.85	4.85
	75	5	4.01	0.64	3.48	3.48	3.48	3.56	3.75	4.23	5.03	5.03
	100	5	4.28	0.39	3.86	3.86	3.86	3.97	4.25	4.52	4.81	4.81
	150	6	7.50	1.57	5.10	5.10	5.10	6.59	7.72	8.41	9.46	9.46
170	4	9.77	0.35	9.45	9.45	9.45	9.56	9.68	9.98	10.27	10.27	
1	5	4	3.19	0.79	2.42	2.42	2.42	2.63	3.03	3.74	4.26	4.26
	10	4	3.21	0.74	2.61	2.61	2.61	2.72	2.98	3.69	4.27	4.27
	20	4	3.50	0.64	2.96	2.96	2.96	2.98	3.38	4.03	4.30	4.30
	30	4	3.29	0.73	2.76	2.76	2.76	2.78	3.04	3.81	4.33	4.33
	40	4	3.83	0.42	3.33	3.33	3.33	3.52	3.82	4.14	4.34	4.34
	50	4	4.60	1.40	3.35	3.35	3.35	3.68	4.24	5.52	6.58	6.58
	75	4	4.62	0.53	4.18	4.18	4.18	4.20	4.51	5.05	5.29	5.29
	100	3	6.52	0.40	6.28	6.28	6.28	6.28	6.30	6.98	6.98	6.98
	150	5	6.71	1.70	4.96	4.96	4.96	5.03	7.12	7.58	8.87	8.87
170	4	7.12	2.41	4.65	4.65	4.65	5.13	6.99	9.11	9.85	9.85	

Table 31. Statistical characteristics of nitrate at Station 27 in February; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
1.5	5	5	3.74	1.05	2.46	2.46	2.46	3.06	3.68	4.40	5.12	5.12
	10	5	3.68	0.47	3.10	3.10	3.10	3.45	3.55	3.96	4.33	4.33
	20	5	3.65	0.68	2.80	2.80	2.80	3.17	3.73	4.08	4.49	4.49
	30	5	3.76	0.54	3.19	3.19	3.19	3.23	3.87	4.06	4.45	4.45
	40	5	3.75	0.58	3.26	3.26	3.26	3.28	3.45	4.26	4.48	4.48
	50	5	3.96	0.60	3.36	3.36	3.36	3.42	3.87	4.54	4.63	4.63
	75	5	4.53	0.98	3.64	3.64	3.64	3.79	4.06	5.37	5.78	5.78
	100	5	4.43	0.98	3.68	3.68	3.68	3.85	4.10	4.41	6.10	6.10
	150	7	6.44	1.07	5.19	5.19	5.19	5.40	6.31	7.42	8.21	8.21
170	5	8.24	1.07	6.78	6.78	6.78	7.50	8.59	8.90	9.41	9.41	
2	5	5	4.24	0.38	3.85	3.85	3.85	3.89	4.34	4.36	4.76	4.76
	10	5	4.43	0.56	3.86	3.86	3.86	3.91	4.36	4.92	5.09	5.09
	20	5	4.51	0.64	3.73	3.73	3.73	3.89	4.87	5.01	5.04	5.04
	30	5	4.35	0.48	3.80	3.80	3.80	3.92	4.49	4.61	4.93	4.93
	40	5	4.52	0.52	4.03	4.03	4.03	4.17	4.22	5.07	5.09	5.09
	50	5	4.41	0.78	3.29	3.29	3.29	3.99	4.57	5.10	5.12	5.12
	75	5	4.68	1.10	3.04	3.04	3.04	4.32	4.70	5.46	5.87	5.87
	100	5	5.66	1.14	4.26	4.26	4.26	4.91	5.53	6.51	7.06	7.06
	150	7	6.88	1.39	4.95	4.95	4.95	5.88	7.07	7.56	9.24	9.24
170	5	7.48	2.29	3.95	3.95	3.95	6.96	7.50	9.39	9.62	9.62	

Table 32. Statistical characteristics of nitrate at Station 27 in March; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
2.5	5	5	3.24	2.05	0.00	0.00	0.00	2.45	4.23	4.56	4.98	4.98
	10	5	3.12	1.98	0.00	0.00	0.00	2.32	4.26	4.32	4.72	4.72
	20	5	2.91	1.84	0.00	0.00	0.00	2.23	3.71	4.18	4.45	4.45
	30	5	3.41	2.04	0.00	0.00	0.00	3.27	3.99	4.53	5.26	5.26
	40	5	3.78	2.18	0.08	0.08	0.08	3.56	4.83	5.21	5.22	5.22
	50	5	3.88	1.94	0.53	0.53	0.53	3.86	4.87	4.95	5.19	5.19
	75	5	4.81	2.40	1.14	1.14	1.14	4.59	5.10	5.42	7.81	7.81
	100	5	4.64	1.76	1.65	1.65	1.65	4.81	4.89	5.74	6.12	6.12
	150	6	5.80	1.50	4.24	4.24	4.24	4.32	5.74	7.25	7.51	7.51
170	4	5.82	1.97	4.19	4.19	4.19	4.43	5.26	7.22	8.59	8.59	
3	5	1	3.61	N/A	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
	10	1	3.51	N/A	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
	20	1	3.31	N/A	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
	30	1	3.72	N/A	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72
	40	1	3.28	N/A	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28
	50	1	3.67	N/A	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
	75	1	4.12	N/A	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12
	100	1	4.65	N/A	4.65	4.65	4.65	4.65	4.65	4.65	4.65	4.65
	150	1	6.58	N/A	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58
170	1	7.07	N/A	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.07	

Table 33. Statistical characteristics of nitrate at Station 27 in April; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
3.5	5	20	1.98	1.70	0.00	0.00	0.00	0.32	1.82	3.26	4.23	4.99
	10	21	1.72	1.46	0.00	0.00	0.00	0.63	1.37	2.42	3.97	4.20
	20	21	1.71	1.54	0.00	0.00	0.00	0.28	1.56	2.85	3.98	4.03
	30	21	2.12	1.73	0.00	0.00	0.00	0.40	2.12	3.44	4.22	4.35
	40	21	2.47	1.63	0.00	0.00	0.00	1.11	2.81	3.29	4.05	4.18
	50	21	3.21	1.66	0.00	1.18	1.19	2.08	3.51	4.30	4.85	6.12
	75	20	4.45	1.84	0.30	0.85	2.20	3.47	4.38	5.77	6.74	7.60
	100	21	4.91	1.33	1.77	2.95	3.56	4.26	5.04	5.84	6.31	6.64
	150	22	7.17	1.23	4.78	5.11	5.24	6.76	7.16	7.82	8.40	8.88
170	20	7.33	1.10	5.37	5.71	6.08	6.60	7.17	8.16	9.00	9.24	
4	5	27	0.78	0.99	0.00	0.00	0.00	0.00	0.15	2.06	2.26	2.42
	10	28	0.79	1.00	0.00	0.00	0.00	0.00	0.21	1.56	2.51	2.82
	20	27	0.99	1.23	0.00	0.00	0.00	0.00	0.29	1.92	3.25	3.33
	30	27	1.24	1.56	0.00	0.00	0.00	0.00	0.29	2.27	4.03	4.29
	40	27	1.46	1.73	0.00	0.00	0.00	0.00	0.53	3.21	4.25	4.54
	50	25	2.37	2.07	0.00	0.00	0.00	0.00	2.43	4.43	5.05	5.31
	75	27	3.73	1.91	0.03	0.26	0.49	2.40	4.35	5.30	5.94	6.32
	100	27	5.24	1.56	1.53	2.06	3.01	4.30	5.60	6.49	7.12	7.13
	150	26	7.04	1.39	3.66	4.21	4.71	6.60	7.27	8.04	8.49	8.95
170	27	8.15	1.36	5.43	5.70	6.17	7.24	8.51	8.98	9.76	10.00	

Table 34. Statistical characteristics of nitrate at Station 27 in May; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
4.5	5	21	0.35	0.70	0.00	0.00	0.00	0.00	0.07	0.32	0.65	1.37
	10	22	0.43	0.75	0.00	0.00	0.00	0.00	0.08	0.41	1.46	2.38
	20	22	0.44	0.83	0.00	0.00	0.00	0.00	0.05	0.48	1.04	2.50
	30	22	0.62	1.01	0.00	0.00	0.00	0.00	0.13	0.59	2.81	2.91
	40	22	1.44	1.60	0.00	0.00	0.00	0.19	0.81	2.26	4.06	4.96
	50	21	1.85	1.81	0.00	0.00	0.00	0.24	1.72	2.26	5.16	5.19
	75	22	3.61	2.64	0.00	0.02	0.11	1.18	3.43	5.78	6.79	6.99
	100	22	4.77	1.87	1.74	1.87	1.88	2.74	5.18	6.31	6.96	7.19
	150	23	7.34	1.25	3.35	5.94	6.06	6.75	7.49	7.97	8.77	8.83
5	170	20	8.19	1.44	3.21	5.18	7.17	7.63	8.42	9.10	9.59	9.92
	5	18	0.22	0.32	0.00	0.00	0.00	0.00	0.12	0.35	0.57	1.29
	10	20	0.33	0.42	0.00	0.00	0.00	0.00	0.19	0.54	1.10	1.23
	20	19	0.30	0.44	0.00	0.00	0.00	0.00	0.19	0.27	1.30	1.58
	30	19	0.48	0.58	0.00	0.00	0.00	0.07	0.25	0.68	1.37	2.30
	40	17	0.95	1.17	0.00	0.00	0.00	0.01	0.45	1.45	3.01	3.59
	50	19	1.52	1.68	0.00	0.00	0.00	0.29	0.96	2.61	4.56	5.88
	75	18	3.90	2.19	0.00	0.00	0.93	2.78	3.46	5.66	6.36	7.79
	100	19	5.54	2.24	0.75	0.75	2.78	4.07	5.99	6.87	8.43	9.24
150	21	7.67	1.92	2.11	4.17	5.44	7.48	7.81	8.73	9.48	9.94	
170	18	8.57	1.29	6.32	6.32	6.91	7.35	8.68	9.57	10.45	10.59	

Table 35. Statistical characteristics of nitrate at Station 27 in June; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
5.5	5	14	0.13	0.21	0.00	0.00	0.00	0.00	0.00	0.15	0.47	0.64
	10	14	0.16	0.20	0.00	0.00	0.00	0.00	0.05	0.33	0.39	0.61
	20	14	0.19	0.25	0.00	0.00	0.00	0.00	0.00	0.42	0.59	0.61
	30	14	0.53	0.73	0.00	0.00	0.00	0.00	0.12	1.07	1.60	2.15
	40	14	0.55	0.70	0.00	0.00	0.00	0.07	0.31	0.73	1.46	2.35
	50	15	1.39	1.16	0.00	0.00	0.19	0.27	1.19	2.42	2.68	4.11
	75	15	4.15	2.00	0.00	0.00	1.15	3.23	4.45	5.99	6.31	6.70
	100	15	5.45	1.67	1.06	1.06	4.12	4.45	5.32	6.83	7.23	7.33
	170	15	8.57	1.30	6.63	6.63	6.99	7.41	8.31	9.56	10.67	10.96
6	5	18	0.53	1.64	0.00	0.00	0.00	0.00	0.11	0.33	0.59	7.07
	10	17	0.36	1.21	0.00	0.00	0.00	0.00	0.00	0.18	0.30	5.04
	20	18	0.17	0.24	0.00	0.00	0.00	0.00	0.04	0.22	0.68	0.68
	30	18	0.21	0.28	0.00	0.00	0.00	0.00	0.07	0.27	0.67	0.94
	40	17	1.26	1.18	0.00	0.00	0.00	0.25	0.86	1.97	3.34	3.66
	50	17	1.71	1.73	0.00	0.00	0.00	0.13	0.99	3.35	4.55	4.72
	75	18	3.83	3.04	0.00	0.00	0.33	1.21	3.74	5.77	7.08	12.70
	100	17	6.24	2.31	2.06	2.06	4.63	5.00	5.96	6.68	9.59	12.75
	170	17	8.64	2.34	0.22	0.22	8.27	8.44	8.75	9.54	10.94	11.11

Table 36. Statistical characteristics of nitrate at Station 27 in July; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
6.5	5	18	0.22	0.54	0.00	0.00	0.00	0.00	0.06	0.16	0.34	2.36
	10	19	0.28	0.57	0.00	0.00	0.00	0.00	0.09	0.34	1.09	2.38
	20	18	0.22	0.39	0.00	0.00	0.00	0.00	0.03	0.18	1.06	1.34
	30	19	0.47	0.70	0.00	0.00	0.00	0.00	0.13	0.89	2.06	2.16
	40	18	1.11	1.07	0.00	0.00	0.00	0.11	0.85	1.56	3.06	3.21
	50	20	2.17	1.08	0.12	0.26	0.64	1.49	2.18	2.80	3.74	4.06
	75	19	5.13	1.34	2.85	2.85	3.23	3.92	5.48	6.31	6.61	7.13
	100	19	6.41	1.17	4.57	4.57	5.21	5.38	5.81	7.65	8.10	8.15
	150	20	7.98	1.65	4.27	4.33	4.80	7.50	8.49	9.01	9.62	9.98
7	5	33	0.14	0.32	0.00	0.00	0.00	0.00	0.00	0.14	0.32	0.98
	10	35	0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.06	0.25	0.32
	20	34	0.18	0.51	0.00	0.00	0.00	0.00	0.00	0.21	0.38	0.88
	30	35	0.36	0.41	0.00	0.00	0.00	0.00	0.32	0.61	0.95	1.22
	40	34	1.08	1.19	0.00	0.00	0.00	0.04	0.73	1.83	2.53	3.17
	50	33	1.77	1.25	0.00	0.04	0.20	1.04	1.71	2.28	3.85	4.54
	75	33	4.66	1.32	2.18	2.62	2.93	3.58	4.75	5.56	6.14	6.68
	100	33	6.23	1.08	4.32	4.50	4.60	5.31	6.58	7.15	7.46	7.48
	150	33	7.29	2.18	0.00	0.00	5.19	6.97	7.78	8.54	8.89	9.32
170	33	8.48	1.39	5.84	6.11	6.41	7.53	8.63	9.56	10.17	10.48	

Table 37. Statistical characteristics of nitrate at Station 27 in August; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
7.5	5	10	0.22	0.27	0.00	0.00	0.00	0.07	0.11	0.33	0.63	0.90
	10	10	0.23	0.34	0.00	0.00	0.00	0.00	0.09	0.25	0.86	0.90
	20	10	0.35	0.54	0.00	0.00	0.00	0.00	0.11	0.31	1.34	1.35
	30	10	0.70	0.61	0.00	0.00	0.04	0.30	0.45	1.26	1.60	1.75
	40	10	2.58	2.45	1.05	1.05	1.21	1.52	1.81	2.02	6.30	9.38
	50	10	3.07	1.55	1.34	1.34	1.56	2.07	2.64	3.76	5.59	6.49
	75	10	5.58	1.55	3.46	3.46	3.81	4.41	5.34	6.66	7.83	8.36
	100	10	6.93	1.08	5.39	5.39	5.55	5.73	6.86	7.75	8.31	8.66
	150	11	7.55	1.46	3.51	3.51	6.94	7.27	7.93	8.37	8.52	8.94
8	170	10	9.12	1.29	7.04	7.04	7.52	8.24	9.03	9.81	10.93	11.78
	5	8	1.14	1.77	0.00	0.00	0.00	0.13	0.40	1.39	5.23	5.23
	10	8	0.37	0.67	0.00	0.00	0.00	0.00	0.11	0.40	1.96	1.96
	20	8	0.38	0.60	0.00	0.00	0.00	0.00	0.16	0.46	1.78	1.78
	30	8	0.67	0.74	0.00	0.00	0.00	0.00	0.55	1.16	1.96	1.96
	40	8	1.32	1.29	0.00	0.00	0.00	0.17	1.27	1.98	3.76	3.76
	50	8	2.42	1.89	0.00	0.00	0.00	1.30	1.79	3.61	5.94	5.94
	75	8	6.12	4.51	2.76	2.76	2.76	3.59	4.74	6.42	16.72	16.72
	100	8	6.91	2.22	3.32	3.32	3.32	5.85	6.99	7.56	11.17	11.17
150	9	7.77	1.61	5.12	5.12	5.12	6.86	8.02	8.52	10.32	10.32	
170	8	9.56	1.90	7.23	7.23	7.23	8.45	9.05	10.41	13.47	13.47	

Table 38. Statistical characteristics of nitrate at Station 27 in September; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
8.5	5	7	0.30	0.45	0.00	0.00	0.00	0.00	0.00	0.77	1.09	1.09
	10	7	0.17	0.21	0.00	0.00	0.00	0.00	0.03	0.40	0.46	0.46
	20	7	0.06	0.15	0.00	0.00	0.00	0.00	0.00	0.03	0.41	0.41
	30	7	0.34	0.44	0.00	0.00	0.00	0.00	0.12	0.86	1.05	1.05
	40	7	1.00	0.46	0.58	0.58	0.58	0.59	0.88	1.54	1.65	1.65
	50	7	1.43	0.68	0.41	0.41	0.41	0.96	1.52	2.02	2.38	2.38
	75	7	3.31	0.59	2.35	2.35	2.35	2.98	3.35	3.66	4.20	4.20
	100	7	5.44	0.61	4.28	4.28	4.28	5.26	5.50	5.96	6.14	6.14
	170	7	10.05	0.71	8.78	8.78	8.78	9.47	10.33	10.60	10.78	10.78
9	5	9	0.55	0.66	0.00	0.00	0.00	0.12	0.23	0.77	1.94	1.94
	10	10	0.51	0.56	0.00	0.00	0.00	0.00	0.43	0.85	1.34	1.64
	20	10	0.42	0.62	0.00	0.00	0.00	0.00	0.14	0.76	1.38	1.94
	30	10	0.50	0.60	0.00	0.00	0.00	0.00	0.25	0.97	1.38	1.71
	40	10	0.93	0.98	0.00	0.00	0.00	0.12	0.72	1.43	2.49	3.04
	50	10	1.77	0.87	0.95	0.95	1.03	1.20	1.58	2.04	3.06	3.96
	75	9	3.76	1.33	1.81	1.81	1.81	3.10	3.84	4.55	5.83	5.83
	100	9	5.08	1.60	1.87	1.87	1.87	4.99	5.61	5.90	7.24	7.24
	170	8	9.91	1.44	8.26	8.26	8.26	8.71	9.70	10.83	12.53	12.53

Table 39. Statistical characteristics of nitrate at Station 27 in October; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
9.5	5	10	0.10	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.61
	10	10	0.32	0.77	0.00	0.00	0.00	0.00	0.00	0.03	1.57	2.40
	20	10	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.19	0.31
	30	10	0.17	0.26	0.00	0.00	0.00	0.00	0.05	0.27	0.57	0.83
	40	10	0.35	0.33	0.00	0.00	0.00	0.00	0.32	0.45	0.87	1.02
	50	10	0.53	0.59	0.00	0.00	0.00	0.01	0.35	0.76	1.54	1.76
	75	10	2.32	0.91	0.31	0.31	1.09	1.99	2.28	2.94	3.42	3.43
	100	10	4.39	1.00	2.65	2.65	2.89	3.40	4.66	5.15	5.40	5.54
	150	11	7.99	1.89	4.92	4.92	5.62	5.97	7.97	10.08	10.24	10.28
170	10	8.80	2.06	5.48	5.48	5.75	7.74	9.03	9.73	11.61	11.92	
10	5	7	0.20	0.21	0.00	0.00	0.00	0.00	0.12	0.40	0.52	0.52
	10	7	0.29	0.46	0.00	0.00	0.00	0.00	0.10	0.34	1.30	1.30
	20	7	0.22	0.16	0.10	0.10	0.10	0.12	0.15	0.35	0.52	0.52
	30	7	0.39	0.46	0.00	0.00	0.00	0.10	0.21	0.47	1.37	1.37
	40	7	1.27	1.43	0.02	0.02	0.02	0.10	0.38	3.05	3.34	3.34
	50	7	0.90	0.91	0.10	0.10	0.10	0.27	0.52	1.75	2.55	2.55
	75	7	2.94	1.70	0.48	0.48	0.48	1.75	2.97	4.75	5.37	5.37
	100	7	5.37	1.38	3.45	3.45	3.45	3.84	5.57	6.97	6.99	6.99
	150	6	8.04	1.63	5.50	5.50	5.50	7.31	7.97	9.42	10.05	10.05
170	6	9.41	2.05	5.70	5.70	5.70	8.61	10.11	10.78	11.18	11.18	

Table 40. Statistical characteristics of nitrate at Station 27 in November; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
10.5	5	13	0.76	0.52	0.00	0.00	0.00	0.55	0.74	1.02	1.52	1.68
	10	14	1.46	2.32	0.00	0.00	0.00	0.25	0.75	1.26	3.24	9.00
	20	13	0.70	0.58	0.00	0.00	0.00	0.21	0.57	1.23	1.49	1.67
	30	13	0.75	0.60	0.00	0.00	0.00	0.22	0.78	1.01	1.65	1.74
	40	12	1.15	0.60	0.41	0.41	0.44	0.69	1.12	1.43	1.91	2.43
	50	12	1.10	0.59	0.00	0.00	0.37	0.67	1.21	1.41	1.74	2.13
	75	14	2.87	1.42	0.59	0.59	0.87	1.86	3.07	3.71	4.69	5.76
	100	13	5.17	1.63	2.24	2.24	2.42	4.95	5.55	6.54	6.72	6.75
	150	13	9.72	1.20	6.54	6.54	8.77	9.22	10.04	10.39	10.97	11.07
170	13	10.81	1.21	8.53	8.53	9.24	10.23	10.82	11.83	12.51	12.65	
11	5	32	0.99	0.75	0.00	0.00	0.13	0.34	0.85	1.43	2.02	2.57
	10	33	1.26	2.19	0.00	0.00	0.10	0.43	1.05	1.26	1.65	2.05
	20	33	0.99	0.75	0.00	0.00	0.03	0.42	1.01	1.38	2.00	2.03
	30	33	1.41	1.97	0.00	0.15	0.25	0.55	1.15	1.43	1.77	3.65
	40	33	2.13	5.01	0.00	0.04	0.31	0.82	1.42	1.80	2.07	2.35
	50	32	1.72	0.86	0.00	0.16	0.84	1.22	1.66	2.06	2.67	3.70
	75	32	2.90	1.57	0.00	0.00	1.30	1.89	2.82	3.78	5.10	6.17
	100	33	6.08	4.31	0.11	2.99	3.19	3.88	5.46	7.09	8.07	9.34
	150	34	9.27	3.57	5.18	5.37	6.60	7.45	8.83	10.38	11.18	12.49
170	32	9.99	3.10	0.96	2.05	7.40	9.33	10.18	11.13	12.37	13.14	

Table 41. Statistical characteristics of nitrate at Station 27 in December; where: 'date' = month in 2-week intervals; 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

Date	nomD	Nitrate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
11.5	5	14	1.66	0.93	0.45	0.45	0.71	1.14	1.46	1.88	2.81	4.11
	10	18	1.81	0.95	0.47	0.47	0.75	1.23	1.68	2.20	2.82	4.70
	20	20	1.56	0.66	0.44	0.52	0.64	1.07	1.71	1.96	2.43	2.72
	30	19	1.66	0.72	0.58	0.58	0.66	0.98	1.72	2.07	2.89	3.06
	40	21	1.59	0.57	0.43	0.67	0.84	1.23	1.71	2.00	2.24	2.32
	50	20	2.02	0.60	0.74	0.83	1.12	1.79	2.03	2.52	2.70	2.88
	75	20	3.19	1.36	0.56	1.17	1.84	2.40	2.97	3.78	5.22	5.94
	100	20	4.96	2.04	2.28	2.34	2.42	3.22	4.96	6.69	8.04	8.71
	150	20	9.33	2.29	4.06	4.44	6.06	8.23	9.71	10.62	11.71	13.06
	170	20	9.78	2.76	2.32	3.90	5.87	9.08	10.21	11.50	12.92	13.51
12	5	6	2.62	0.71	1.73	1.73	1.73	2.02	2.54	3.24	3.62	3.62
	10	6	2.51	0.54	1.84	1.84	1.84	2.05	2.55	2.65	3.39	3.39
	20	6	2.46	0.52	1.89	1.89	1.89	2.03	2.45	2.60	3.37	3.37
	30	6	2.41	0.53	1.73	1.73	1.73	2.06	2.42	2.55	3.30	3.30
	40	6	2.38	0.33	1.75	1.75	1.75	2.35	2.51	2.55	2.64	2.64
	50	6	2.74	0.66	1.83	1.83	1.83	2.31	2.70	3.18	3.70	3.70
	75	6	3.19	0.73	2.27	2.27	2.27	2.65	3.22	3.42	4.36	4.36
	100	6	4.12	0.70	2.90	2.90	2.90	3.91	4.22	4.43	5.02	5.02
	150	7	8.12	1.50	5.70	5.70	5.70	7.08	8.65	9.67	9.68	9.68
	170	6	10.01	1.88	7.67	7.67	7.67	8.22	10.07	11.37	12.65	12.65

Table 42. Harmonic parameters, sum of squares of the error (SSE), corrected sum of squares (CSS), measure square error (MSE), root mean square error (RMSE), and model R-square (R sq), for phosphate values at Station 27 from 1999-2016.

nomD	A ₀	A ₁	A ₂	B ₁	B ₂	SSE	CSS	N	MSE	RMSE	R Sq
5	0.48	0.25	0.08	34.16	-141.62	9.09	14.89	286	0.03	0.18	0.39
10	0.49	0.26	0.08	36.36	225.00	11.09	17.30	292	0.04	0.2	0.36
20	0.5	0.25	0.11	37.55	223.15	11.13	17.08	293	0.04	0.2	0.35
30	0.53	0.19	0.12	35.97	225.98	10.17	14.30	295	0.04	0.19	0.29
40	0.59	0.12	0.13	37.28	46.85	15.02	17.58	288	0.05	0.23	0.15
50	0.66	0.11	0.13	35.85	226.04	16.60	18.94	287	0.06	0.24	0.12
75	0.81	0.02	0.11	185.64	44.56	28.12	29.79	292	0.1	0.31	0.06
100	0.88	0.08	0.05	-133.00	55.79	31.21	32.36	288	0.11	0.33	0.04
150	1.01	0.07	0	-84.30	-211.19	35.15	35.81	317	0.11	0.34	0.02
165	1.1	0.1	0.04	-127.79	46.49	34.92	36.39	281	0.13	0.36	0.04

Table 43. Harmonic parameters, sum of squares of the error (SSE), corrected sum of squares (CSS), measure square error (MSE), root mean square error (RMSE), and model R-square (R sq), for silicate values at Station 27 from 1999-2016.

nomD	A ₀	A ₁	A ₂	B ₁	B ₂	SSE	CSS	N	MSE	RMSE	R Sq
5	2.23	1.76	0.65	22.08	39.04	330.21	660.19	286	1.18	1.08	0.5
10	2.21	1.68	0.72	21.29	38.11	345.58	657.31	292	1.2	1.1	0.47
20	2.21	1.71	0.66	20.80	40.12	339.88	666.29	293	1.18	1.09	0.49
30	2.36	1.67	0.67	20.05	224.81	355.56	671.68	295	1.23	1.11	0.47
40	2.58	1.56	0.73	15.89	45.87	420.82	714.17	288	1.49	1.22	0.41
50	2.94	1.67	0.81	21.39	228.45	495.35	821.95	286	1.76	1.33	0.4
75	3.93	1	0.81	12.35	226.28	697.98	861.88	292	2.43	1.56	0.19
100	5.29	0.59	0.39	-45.16	220.21	951.65	1032.9	288	3.36	1.83	0.08
150	8.52	1.4	0.59	-62.97	-222.71	2148.8	2531.0	317	6.89	2.62	0.15
165	11.5	1.85	0.81	-103.58	-12.86	3086.5	3598.1	281	11.2	3.34	0.14

Table 44. Harmonic parameters, sum of squares of the error (SSE), corrected sum of squares (CSS), measure square error (MSE), root mean square error (RMSE), and model R-square (R sq), for nitrate values at Station 27 from 1999-2016.

nomD	A ₀	A ₁	A ₂	B ₁	B ₂	SSE	CSS	N	MSE	RMSE	R Sq
5	1.36	1.64	0.88	36.54	40.22	249.17	522.64	293	0.87	0.93	0.52
10	1.31	1.66	0.79	36.26	39.53	195.72	473.07	303	0.66	0.81	0.59
20	1.32	1.74	0.84	37.89	38.88	175.16	478.40	304	0.59	0.77	0.63
30	1.49	1.64	0.84	40.92	224.93	232.34	508.59	306	0.77	0.88	0.54
40	1.9	1.28	0.95	45.71	224.75	360.79	554.76	299	1.23	1.11	0.35
50	2.45	1.2	1.02	55.29	223.62	527.18	724.43	298	1.8	1.34	0.27
75	4.01	0.55	0.89	-246.28	38.13	872.89	1030.3	303	2.93	1.71	0.15
100	5.36	0.54	0.31	210.00	18.64	739.57	800.70	299	2.52	1.59	0.08
150	7.64	0.82	0.59	-77.38	-34.20	852.65	1004.7	328	2.64	1.63	0.15
165	8.72	1.12	0.52	-87.65	-33.09	928.38	1127.2	292	3.24	1.8	0.18

Table 45. Ratios of annual phosphate phase (A₁) to semi-annual (A₂) phase, annual phosphate phase (A₁) to phosphate mean (A₀), and semi-annual phosphate phase to phosphate mean (A₀).

nomD	A ₀	A ₁	A ₂	B ₁	B ₂	A ₂ / A ₁	A ₁ / A ₀	A ₂ / A ₀
5	0.481	0.247	0.077	34.159	-141.623	0.312	0.513	0.160
10	0.491	0.255	0.078	36.358	225.003	0.307	0.518	0.159
20	0.503	0.248	0.105	37.547	223.150	0.422	0.493	0.208
30	0.531	0.194	0.116	35.965	225.981	0.600	0.366	0.219
40	0.591	0.119	0.130	37.275	46.847	1.098	0.201	0.221
50	0.659	0.108	0.126	35.851	226.038	1.175	0.163	0.192
75	0.809	0.018	0.106	185.644	44.561	5.836	0.022	0.131
100	0.883	0.081	0.049	-133.004	55.785	0.611	0.092	0.056
150	1.009	0.065	0.000	-84.300	-211.187	0.000	0.064	0.000
165	1.095	0.102	0.036	-127.794	46.488	0.352	0.093	0.033

Table 46. Ratios of annual silicate phase (A_1) to semi-annual (A_2) phase, annual silicate phase (A_1) to silicate mean (A_0), and semi-annual silicate phase to silicate mean (A_0).

nomD	A_0	A_1	A_2	B_1	B_2	A_2 / A_1	A_1 / A_0	A_2 / A_0
5	2.234	1.760	0.648	22.075	39.038	0.368	0.788	0.290
10	2.210	1.682	0.717	21.294	38.107	0.426	0.761	0.324
20	2.207	1.709	0.657	20.803	40.120	0.385	0.774	0.298
30	2.356	1.665	0.665	20.046	224.811	0.399	0.707	0.282
40	2.582	1.558	0.726	15.886	45.872	0.466	0.603	0.281
50	2.940	1.668	0.813	21.393	228.453	0.487	0.567	0.276
75	3.930	0.999	0.809	12.354	226.279	0.810	0.254	0.206
100	5.288	0.585	0.394	-45.161	220.211	0.673	0.111	0.074
150	8.515	1.395	0.590	-62.968	-222.709	0.423	0.164	0.069
165	11.527	1.846	0.805	-103.576	-12.856	0.436	0.160	0.070

Table 47. Ratios of annual nitrate phase (A_1) to semi-annual (A_2) phase, annual nitrate phase (A_1) to nitrate mean (A_0), and semi-annual nitrate phase to nitrate mean (A_0).

nomD	A_0	A_1	A_2	B_1	B_2	A_2 / A_1	A_1 / A_0	A_2 / A_0
5	1.361	1.636	0.878	36.542	40.223	0.537	1.203	0.645
10	1.310	1.658	0.793	36.256	39.532	0.478	1.265	0.605
20	1.318	1.738	0.841	37.888	38.875	0.484	1.318	0.638
30	1.489	1.644	0.843	40.917	224.928	0.513	1.104	0.566
40	1.903	1.284	0.951	45.710	224.749	0.741	0.675	0.500
50	2.448	1.199	1.023	55.286	223.616	0.853	0.490	0.418
75	4.014	0.549	0.894	-246.276	38.133	1.628	0.137	0.223
100	5.355	0.537	0.307	209.996	18.639	0.570	0.100	0.057
150	7.637	0.821	0.585	-77.375	-34.204	0.713	0.107	0.077
165	8.718	1.122	0.517	-87.646	-33.094	0.461	0.129	0.059

Table 48. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB01	APRMAYJUN	5	6	0.50	0.13	0.25	0.25	0.25	0.53	0.54	0.56	0.60	0.60
		10	6	0.65	0.47	0.39	0.39	0.39	0.41	0.46	0.58	1.59	1.59
		20	6	0.52	0.08	0.42	0.42	0.42	0.44	0.54	0.57	0.61	0.61
		30	5	0.56	0.22	0.23	0.23	0.23	0.50	0.57	0.67	0.82	0.82
		40	6	0.71	0.10	0.58	0.58	0.58	0.64	0.70	0.76	0.88	0.88
		50	6	0.60	0.26	0.12	0.12	0.12	0.52	0.66	0.74	0.88	0.88
		75	6	0.73	0.16	0.54	0.54	0.54	0.58	0.73	0.85	0.96	0.96
		100/btm	6	0.69	0.20	0.41	0.41	0.41	0.54	0.72	0.78	0.99	0.99
	OCTNOVDEC	5	5	0.37	0.27	0.00	0.00	0.00	0.30	0.32	0.49	0.75	0.75
		10	6	0.29	0.15	0.00	0.00	0.00	0.27	0.31	0.41	0.42	0.42
		20	6	0.35	0.19	0.00	0.00	0.00	0.32	0.38	0.46	0.55	0.55
		30	6	0.32	0.18	0.00	0.00	0.00	0.28	0.34	0.45	0.51	0.51
		40	6	0.53	0.42	0.09	0.09	0.09	0.27	0.46	0.58	1.32	1.32
		50	6	0.65	0.28	0.30	0.30	0.30	0.51	0.60	0.77	1.12	1.12
		75	6	0.58	0.22	0.26	0.26	0.26	0.42	0.59	0.78	0.84	0.84
		100/btm	4	0.57	0.25	0.24	0.24	0.24	0.39	0.62	0.76	0.81	0.81

Table 49. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB02	APRMAYJUN	5	5	0.47	0.18	0.24	0.24	0.24	0.38	0.42	0.63	0.67	0.67
		10	6	0.44	0.18	0.22	0.22	0.22	0.22	0.50	0.59	0.62	0.62
		20	6	0.43	0.19	0.22	0.22	0.22	0.25	0.45	0.59	0.62	0.62
		30	6	0.52	0.17	0.31	0.31	0.31	0.37	0.54	0.59	0.78	0.78
		40	5	0.58	0.14	0.37	0.37	0.37	0.51	0.61	0.66	0.74	0.74
		50	6	0.54	0.11	0.36	0.36	0.36	0.48	0.57	0.64	0.65	0.65
		75	6	0.56	0.17	0.31	0.31	0.31	0.46	0.58	0.63	0.82	0.82
		100	6	0.64	0.14	0.40	0.40	0.40	0.57	0.66	0.72	0.81	0.81
		150/btm	6	0.88	0.14	0.63	0.63	0.63	0.80	0.95	0.96	0.97	0.97
	OCTNOVDEC	5	5	0.45	0.20	0.27	0.27	0.27	0.28	0.42	0.55	0.74	0.74
		10	4	0.47	0.29	0.28	0.28	0.28	0.29	0.35	0.66	0.90	0.90
		20	4	0.45	0.25	0.26	0.26	0.26	0.28	0.36	0.62	0.80	0.80
		30	6	0.43	0.16	0.27	0.27	0.27	0.31	0.37	0.56	0.69	0.69
		40	5	0.37	0.08	0.30	0.30	0.30	0.32	0.33	0.39	0.50	0.50
		50	5	0.60	0.25	0.41	0.41	0.41	0.44	0.47	0.67	1.01	1.01
		75	6	0.89	0.26	0.56	0.56	0.56	0.66	0.89	1.15	1.20	1.20
		100	6	1.00	0.21	0.72	0.72	0.72	0.88	0.97	1.20	1.28	1.28
		150/btm	5	0.96	0.16	0.72	0.72	0.72	0.91	0.98	1.01	1.17	1.17

Table 50. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB03	APRMAYJUN	5	4	0.51	0.16	0.29	0.29	0.29	0.39	0.55	0.63	0.65	0.65
		10	5	0.52	0.16	0.34	0.34	0.34	0.37	0.57	0.64	0.68	0.68
		20	5	0.55	0.12	0.37	0.37	0.37	0.52	0.56	0.59	0.70	0.70
		30	5	0.53	0.11	0.42	0.42	0.42	0.47	0.50	0.56	0.70	0.70
		40	5	0.49	0.16	0.30	0.30	0.30	0.42	0.42	0.61	0.69	0.69
		50	5	0.52	0.15	0.27	0.27	0.27	0.51	0.54	0.62	0.65	0.65
		75	5	0.65	0.11	0.45	0.45	0.45	0.65	0.69	0.72	0.72	0.72
		100/btm	5	0.68	0.11	0.58	0.58	0.58	0.61	0.67	0.68	0.87	0.87
	OCTNOVDEC	5	5	0.34	0.05	0.26	0.26	0.26	0.31	0.36	0.37	0.38	0.38
		10	5	0.44	0.23	0.25	0.25	0.25	0.25	0.33	0.66	0.71	0.71
		20	6	0.39	0.13	0.26	0.26	0.26	0.28	0.38	0.43	0.61	0.61
		30	6	0.40	0.14	0.26	0.26	0.26	0.28	0.35	0.55	0.60	0.60
		40	5	0.54	0.25	0.32	0.32	0.32	0.37	0.46	0.59	0.95	0.95
		50	5	0.61	0.27	0.31	0.31	0.31	0.48	0.50	0.75	1.00	1.00
		75	6	0.86	0.08	0.79	0.79	0.79	0.82	0.84	0.85	1.03	1.03
		100/btm	6	0.82	0.11	0.67	0.67	0.67	0.71	0.86	0.90	0.94	0.94

Table 51. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB04	APRMAYJUN	5	6	0.57	0.20	0.26	0.26	0.26	0.42	0.63	0.64	0.84	0.84
		10	6	0.51	0.16	0.33	0.33	0.33	0.40	0.48	0.59	0.80	0.80
		20	6	0.47	0.16	0.26	0.26	0.26	0.29	0.54	0.55	0.65	0.65
		30	6	0.58	0.14	0.38	0.38	0.38	0.52	0.57	0.65	0.80	0.80
		40	6	0.62	0.20	0.45	0.45	0.45	0.45	0.56	0.73	0.97	0.97
		50	6	0.55	0.13	0.42	0.42	0.42	0.46	0.50	0.63	0.76	0.76
		75	6	0.79	0.21	0.50	0.50	0.50	0.63	0.78	1.00	1.03	1.03
		100	6	0.74	0.19	0.57	0.57	0.57	0.60	0.66	0.90	1.06	1.06
		150/btm	6	0.88	0.24	0.51	0.51	0.51	0.76	0.88	1.04	1.18	1.18
	OCTNOVDEC	5	3	0.33	0.08	0.27	0.27	0.27	0.27	0.30	0.42	0.42	0.42
		10	4	0.42	0.04	0.39	0.39	0.39	0.39	0.41	0.45	0.47	0.47
		20	4	0.29	0.16	0.06	0.06	0.06	0.18	0.33	0.39	0.43	0.43
		30	4	0.36	0.22	0.12	0.12	0.12	0.20	0.35	0.52	0.65	0.65
		40	4	0.47	0.15	0.30	0.30	0.30	0.37	0.47	0.58	0.66	0.66
		50	4	0.93	0.52	0.50	0.50	0.50	0.58	0.77	1.28	1.68	1.68
		75	4	0.87	0.32	0.43	0.43	0.43	0.66	0.94	1.08	1.17	1.17
		100	3	0.93	0.07	0.87	0.87	0.87	0.87	0.91	1.01	1.01	1.01
		150/btm	4	1.10	0.52	0.74	0.74	0.74	0.81	0.89	1.39	1.88	1.88

Table 52. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB05	APRMAYJUN	5	6	0.62	0.41	0.31	0.31	0.31	0.34	0.45	0.79	1.38	1.38
		10	6	0.63	0.52	0.29	0.29	0.29	0.32	0.41	0.70	1.65	1.65
		20	6	0.52	0.22	0.31	0.31	0.31	0.36	0.44	0.75	0.86	0.86
		30	6	0.42	0.14	0.26	0.26	0.26	0.34	0.40	0.47	0.66	0.66
		40	3	0.47	0.13	0.37	0.37	0.37	0.37	0.43	0.61	0.61	0.61
		50	6	0.82	0.51	0.29	0.29	0.29	0.49	0.62	1.45	1.45	1.45
		75	7	0.83	0.33	0.45	0.45	0.45	0.70	0.79	0.80	1.53	1.53
		100	6	0.81	0.21	0.51	0.51	0.51	0.64	0.83	0.93	1.09	1.09
		150	6	0.92	0.29	0.55	0.55	0.55	0.68	0.91	1.22	1.27	1.27
	btm	6	1.06	0.29	0.60	0.60	0.60	0.88	1.13	1.19	1.45	1.45	
	OCTNOVDEC	5	6	0.41	0.40	0.04	0.04	0.04	0.21	0.31	0.42	1.18	1.18
		10	6	0.49	0.30	0.21	0.21	0.21	0.32	0.43	0.46	1.07	1.07
		20	6	0.50	0.40	0.21	0.21	0.21	0.34	0.37	0.42	1.29	1.29
		30	6	0.44	0.30	0.19	0.19	0.19	0.22	0.38	0.48	1.01	1.01
		40	6	0.74	0.63	0.19	0.19	0.19	0.37	0.46	1.08	1.87	1.87
		50	6	0.78	0.28	0.23	0.23	0.23	0.74	0.86	0.95	1.03	1.03
		75	6	0.88	0.41	0.27	0.27	0.27	0.72	0.85	1.07	1.50	1.50
		100	6	1.05	0.35	0.41	0.41	0.41	1.04	1.09	1.19	1.47	1.47
		150	5	1.23	0.20	1.08	1.08	1.08	1.09	1.19	1.25	1.57	1.57
btm		4	1.38	0.39	1.05	1.05	1.05	1.13	1.26	1.63	1.94	1.94	

Table 53. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB06	APRMAYJUN	5	6	0.48	0.20	0.20	0.20	0.20	0.40	0.44	0.65	0.75	0.75
		10	5	0.39	0.15	0.18	0.18	0.18	0.33	0.41	0.42	0.60	0.60
		20	6	0.54	0.44	0.26	0.26	0.26	0.35	0.40	0.42	1.42	1.42
		30	6	0.47	0.30	0.21	0.21	0.21	0.32	0.39	0.47	1.05	1.05
		40	6	0.54	0.16	0.32	0.32	0.32	0.42	0.55	0.67	0.75	0.75
		50	6	0.60	0.19	0.30	0.30	0.30	0.51	0.61	0.66	0.88	0.88
		75	6	0.73	0.12	0.51	0.51	0.51	0.71	0.74	0.81	0.86	0.86
		100	6	0.73	0.23	0.35	0.35	0.35	0.67	0.73	0.85	1.04	1.04
		150	6	1.20	0.68	0.56	0.56	0.56	0.78	1.04	1.29	2.49	2.49
		250	1	1.14	N/A	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
		500	1	1.31	N/A	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
	1000	4	1.10	0.26	0.76	0.76	0.76	0.92	1.14	1.28	1.36	1.36	
	btm	6	1.15	0.22	0.76	0.76	0.76	1.08	1.20	1.32	1.36	1.36	
	OCTNOVDEC	5	5	0.51	0.28	0.20	0.20	0.20	0.32	0.50	0.59	0.93	0.93
		10	5	0.52	0.34	0.22	0.22	0.22	0.28	0.48	0.51	1.09	1.09
		20	5	0.58	0.43	0.24	0.24	0.24	0.33	0.49	0.51	1.31	1.31
		30	5	0.55	0.34	0.22	0.22	0.22	0.30	0.49	0.69	1.06	1.06
		40	4	0.57	0.31	0.30	0.30	0.30	0.38	0.48	0.76	1.02	1.02
		50	4	0.63	0.40	0.36	0.36	0.36	0.41	0.47	0.85	1.23	1.23
		75	4	1.27	0.39	0.90	0.90	0.90	0.97	1.22	1.58	1.76	1.76
		100	5	1.15	0.33	0.90	0.90	0.90	0.97	1.03	1.14	1.72	1.72
		150	5	1.17	0.49	0.46	0.46	0.46	1.14	1.17	1.20	1.86	1.86
250		2	1.36	0.04	1.33	1.33	1.33	1.33	1.36	1.38	1.38	1.38	
500		2	1.22	0.13	1.13	1.13	1.13	1.13	1.22	1.32	1.32	1.32	
1000	2	1.06	0.09	1.00	1.00	1.00	1.00	1.06	1.13	1.13	1.13		
btm	4	1.14	0.47	0.66	0.66	0.66	0.83	1.06	1.45	1.77	1.77		

Table 54. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB07	APRMAYJUN	5	6	0.53	0.35	0.13	0.13	0.13	0.39	0.47	0.52	1.19	1.19
		10	5	0.36	0.12	0.16	0.16	0.16	0.34	0.42	0.43	0.48	0.48
		20	6	0.53	0.43	0.25	0.25	0.25	0.33	0.38	0.45	1.41	1.41
		30	6	0.49	0.27	0.16	0.16	0.16	0.33	0.47	0.57	0.96	0.96
		40	6	0.50	0.19	0.25	0.25	0.25	0.36	0.47	0.69	0.74	0.74
		50	6	0.60	0.21	0.33	0.33	0.33	0.41	0.58	0.83	0.85	0.85
		75	6	0.77	0.15	0.61	0.61	0.61	0.61	0.77	0.86	1.00	1.00
		100	6	0.80	0.13	0.62	0.62	0.62	0.72	0.81	0.93	0.94	0.94
		150	5	1.12	0.14	0.91	0.91	0.91	1.03	1.18	1.22	1.24	1.24
		btm_w	6	1.12	0.24	0.87	0.87	0.87	0.93	1.04	1.36	1.46	1.46
	OCTNOVDEC	5	5	0.46	0.29	0.17	0.17	0.17	0.28	0.42	0.52	0.93	0.93
		10	5	0.50	0.33	0.17	0.17	0.17	0.32	0.43	0.56	1.03	1.03
		20	3	0.63	0.47	0.31	0.31	0.31	0.31	0.41	1.18	1.18	1.18
		30	4	0.58	0.27	0.33	0.33	0.33	0.35	0.55	0.81	0.87	0.87
		40	5	0.52	0.22	0.18	0.18	0.18	0.45	0.59	0.63	0.74	0.74
		50	5	0.69	0.24	0.43	0.43	0.43	0.47	0.71	0.91	0.95	0.95
		75	5	0.83	0.21	0.58	0.58	0.58	0.67	0.82	0.98	1.10	1.10
		100	5	0.90	0.30	0.43	0.43	0.43	0.81	0.96	1.12	1.19	1.19
		150	5	0.99	0.32	0.49	0.49	0.49	0.92	1.04	1.19	1.32	1.32
		250	1	1.49	N/A	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49
500	1	1.23	N/A	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23		
1000	1	1.12	N/A	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12		
btm	3	1.16	0.10	1.06	1.06	1.06	1.06	1.18	1.25	1.25	1.25		
btm_w	1	1.03	N/A	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03		

Table 55. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB08	APRMAYJUN	5	6	0.48	0.14	0.33	0.33	0.33	0.41	0.43	0.53	0.73	0.73
		10	6	0.42	0.22	0.00	0.00	0.00	0.39	0.47	0.51	0.66	0.66
		20	6	0.48	0.11	0.36	0.36	0.36	0.39	0.47	0.60	0.62	0.62
		30	6	0.43	0.24	0.01	0.01	0.01	0.31	0.49	0.62	0.66	0.66
		40	5	0.52	0.11	0.42	0.42	0.42	0.48	0.50	0.52	0.71	0.71
		50	6	0.63	0.16	0.35	0.35	0.35	0.55	0.67	0.77	0.79	0.79
		75	6	0.67	0.21	0.28	0.28	0.28	0.61	0.72	0.80	0.85	0.85
		100	6	0.86	0.22	0.53	0.53	0.53	0.77	0.84	1.00	1.20	1.20
		150	6	1.00	0.07	0.88	0.88	0.88	0.95	1.01	1.06	1.08	1.08
		250	1	1.29	N/A	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
		500	1	1.49	N/A	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49
	1000	1	1.25	N/A	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
	btm_w	6	1.21	0.19	0.93	0.93	0.93	1.02	1.28	1.36	1.37	1.37	
	OCTNOVDEC	5	4	0.87	0.98	0.14	0.14	0.14	0.32	0.51	1.42	2.31	2.31
		10	5	0.75	0.93	0.14	0.14	0.14	0.21	0.45	0.58	2.38	2.38
		20	4	0.36	0.22	0.14	0.14	0.14	0.18	0.33	0.53	0.63	0.63
		30	3	0.42	0.15	0.24	0.24	0.24	0.24	0.50	0.52	0.52	0.52
		40	5	0.87	0.90	0.21	0.21	0.21	0.49	0.51	0.69	2.46	2.46
		50	5	0.51	0.18	0.25	0.25	0.25	0.44	0.56	0.66	0.66	0.66
		75	4	0.76	0.17	0.55	0.55	0.55	0.64	0.77	0.87	0.95	0.95
		100	4	0.83	0.09	0.77	0.77	0.77	0.77	0.80	0.89	0.96	0.96
		150	4	0.89	0.18	0.68	0.68	0.68	0.75	0.90	1.04	1.09	1.09
		250	1	1.48	N/A	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
500		1	1.35	N/A	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	
1000		1	1.16	N/A	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	
btm	3	1.14	0.06	1.08	1.08	1.08	1.08	1.15	1.20	1.20	1.20		
btm_w	1	0.70	N/A	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		

Table 56. Statistical characteristics of phosphate at Southeast St. Pierre Bank section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB09	APRMAYJUN	5	3	0.51	0.12	0.41	0.41	0.41	0.41	0.47	0.65	0.65	0.65
		10	3	0.44	0.09	0.37	0.37	0.37	0.37	0.42	0.54	0.54	0.54
		20	3	0.45	0.06	0.38	0.38	0.38	0.38	0.49	0.49	0.49	0.49
		30	3	0.39	0.10	0.28	0.28	0.28	0.28	0.44	0.46	0.46	0.46
		40	3	0.47	0.13	0.34	0.34	0.34	0.34	0.46	0.61	0.61	0.61
		50	3	0.58	0.14	0.44	0.44	0.44	0.44	0.58	0.72	0.72	0.72
		75	3	0.54	0.06	0.47	0.47	0.47	0.47	0.57	0.57	0.57	0.57
		100	3	0.64	0.20	0.45	0.45	0.45	0.45	0.62	0.85	0.85	0.85
		150	3	0.83	0.44	0.46	0.46	0.46	0.46	0.73	1.31	1.31	1.31
		btm_w	3	1.14	0.29	0.91	0.91	0.91	0.91	1.05	1.46	1.46	1.46
	OCTNOVDEC	5	4	0.77	1.04	0.11	0.11	0.11	0.21	0.32	1.33	2.32	2.32
		10	5	0.72	0.93	0.11	0.11	0.11	0.25	0.43	0.47	2.36	2.36
		20	4	0.81	1.04	0.12	0.12	0.12	0.15	0.39	1.48	2.34	2.34
		30	4	0.84	1.06	0.18	0.18	0.18	0.23	0.39	1.46	2.42	2.42
		40	5	0.46	0.24	0.21	0.21	0.21	0.23	0.54	0.54	0.76	0.76
		50	5	0.92	0.87	0.21	0.21	0.21	0.51	0.57	0.88	2.42	2.42
		75	4	0.75	0.33	0.49	0.49	0.49	0.55	0.64	0.96	1.23	1.23
		100	5	0.86	0.28	0.54	0.54	0.54	0.65	0.86	1.02	1.22	1.22
		150	4	0.84	0.23	0.60	0.60	0.60	0.68	0.80	1.00	1.16	1.16
		250	1	1.23	N/A	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
500	1	1.39	N/A	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39		
1000	1	1.11	N/A	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11		
btm	4	1.29	0.32	1.06	1.06	1.06	1.08	1.18	1.51	1.75	1.75		

Table 57. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB01	APRMAYJUN	5	6	0.50	0.13	0.25	0.25	0.25	0.53	0.54	0.56	0.60	0.60
		10	6	0.65	0.47	0.39	0.39	0.39	0.41	0.46	0.58	1.59	1.59
		20	6	0.52	0.08	0.42	0.42	0.42	0.44	0.54	0.57	0.61	0.61
		30	5	0.56	0.22	0.23	0.23	0.23	0.50	0.57	0.67	0.82	0.82
		40	6	0.71	0.10	0.58	0.58	0.58	0.64	0.70	0.76	0.88	0.88
		50	6	0.60	0.26	0.12	0.12	0.12	0.52	0.66	0.74	0.88	0.88
		75	6	0.73	0.16	0.54	0.54	0.54	0.58	0.73	0.85	0.96	0.96
		100/btm	6	0.69	0.20	0.41	0.41	0.41	0.54	0.72	0.78	0.99	0.99
	OCTNOVDEC	5	5	0.37	0.27	0.00	0.00	0.00	0.30	0.32	0.49	0.75	0.75
		10	6	0.29	0.15	0.00	0.00	0.00	0.27	0.31	0.41	0.42	0.42
		20	6	0.35	0.19	0.00	0.00	0.00	0.32	0.38	0.46	0.55	0.55
		30	6	0.32	0.18	0.00	0.00	0.00	0.28	0.34	0.45	0.51	0.51
		40	6	0.53	0.42	0.09	0.09	0.09	0.27	0.46	0.58	1.32	1.32
		50	6	0.65	0.28	0.30	0.30	0.30	0.51	0.60	0.77	1.12	1.12
		75	6	0.58	0.22	0.26	0.26	0.26	0.42	0.59	0.78	0.84	0.84
		100/btm	4	0.57	0.25	0.24	0.24	0.24	0.39	0.62	0.76	0.81	0.81

Table 58. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB02	APRMAYJUN	5	6	0.76	0.41	0.53	0.53	0.53	0.57	0.61	0.63	1.60	1.60
		10	6	0.58	0.08	0.47	0.47	0.47	0.51	0.60	0.65	0.66	0.66
		20	6	0.63	0.13	0.49	0.49	0.49	0.57	0.60	0.67	0.87	0.87
		30	6	0.72	0.41	0.49	0.49	0.49	0.51	0.57	0.65	1.55	1.55
		40	6	0.64	0.14	0.48	0.48	0.48	0.55	0.62	0.69	0.87	0.87
		50	6	0.73	0.19	0.55	0.55	0.55	0.59	0.66	0.85	1.05	1.05
		75	6	0.62	0.26	0.19	0.19	0.19	0.50	0.68	0.76	0.94	0.94
		100	6	0.62	0.25	0.26	0.26	0.26	0.50	0.61	0.72	1.00	1.00
		150/btm	6	0.86	0.13	0.77	0.77	0.77	0.77	0.82	0.86	1.11	1.11
	OCTNOVDEC	5	5	0.43	0.18	0.30	0.30	0.30	0.33	0.38	0.39	0.74	0.74
		10	4	0.28	0.12	0.13	0.13	0.13	0.20	0.28	0.36	0.42	0.42
		20	4	0.25	0.16	0.03	0.03	0.03	0.15	0.29	0.35	0.40	0.40
		30	5	0.35	0.15	0.15	0.15	0.15	0.30	0.34	0.41	0.56	0.56
		40	5	0.41	0.12	0.29	0.29	0.29	0.29	0.42	0.49	0.55	0.55
		50	5	0.52	0.13	0.44	0.44	0.44	0.45	0.47	0.49	0.76	0.76
		75	5	0.82	0.27	0.55	0.55	0.55	0.71	0.79	0.80	1.27	1.27
		100	5	0.78	0.24	0.39	0.39	0.39	0.78	0.81	0.92	1.02	1.02
		150/btm	5	1.00	0.12	0.84	0.84	0.84	0.95	0.98	1.08	1.15	1.15

Table 59. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB03	APRMAYJUN	5	6	0.43	0.19	0.11	0.11	0.11	0.37	0.43	0.57	0.65	0.65
		10	6	0.68	0.17	0.47	0.47	0.47	0.59	0.63	0.88	0.90	0.90
		20	6	0.62	0.13	0.52	0.52	0.52	0.52	0.55	0.73	0.84	0.84
		30	6	0.54	0.11	0.41	0.41	0.41	0.42	0.54	0.64	0.67	0.67
		40	5	0.53	0.17	0.23	0.23	0.23	0.59	0.60	0.60	0.65	0.65
		50	6	0.58	0.17	0.25	0.25	0.25	0.56	0.64	0.67	0.71	0.71
		btm	5	0.70	0.20	0.44	0.44	0.44	0.63	0.71	0.75	0.99	0.99
	OCTNOVDEC	5	5	0.39	0.13	0.25	0.25	0.25	0.28	0.38	0.47	0.57	0.57
		10	5	0.60	0.55	0.28	0.28	0.28	0.35	0.38	0.43	1.58	1.58
		20	5	0.41	0.14	0.27	0.27	0.27	0.31	0.35	0.48	0.62	0.62
		30	5	0.59	0.27	0.27	0.27	0.27	0.49	0.51	0.72	0.98	0.98
		40	5	0.58	0.17	0.38	0.38	0.38	0.41	0.67	0.69	0.76	0.76
		50	5	0.67	0.11	0.53	0.53	0.53	0.60	0.69	0.73	0.80	0.80
		btm	5	0.81	0.08	0.70	0.70	0.70	0.76	0.83	0.83	0.93	0.93

Table 60. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB04	APRMAYJUN	5	6	0.53	0.16	0.27	0.27	0.27	0.45	0.53	0.65	0.72	0.72
		10	6	0.50	0.29	0.16	0.16	0.16	0.35	0.43	0.68	0.98	0.98
		20	6	0.51	0.26	0.08	0.08	0.08	0.45	0.51	0.65	0.87	0.87
		30	6	0.55	0.16	0.28	0.28	0.28	0.50	0.57	0.64	0.75	0.75
		40	6	0.52	0.16	0.23	0.23	0.23	0.47	0.55	0.64	0.68	0.68
		50	6	0.51	0.19	0.29	0.29	0.29	0.39	0.48	0.57	0.83	0.83
		75/btm	6	0.69	0.16	0.47	0.47	0.47	0.61	0.64	0.87	0.87	0.87
	OCTNOVDEC	5	5	0.36	0.23	0.01	0.01	0.01	0.28	0.40	0.55	0.56	0.56
		10	5	0.36	0.28	0.04	0.04	0.04	0.27	0.27	0.44	0.79	0.79
		20	5	0.54	0.48	0.02	0.02	0.02	0.28	0.38	0.74	1.27	1.27
		30	5	0.50	0.32	0.09	0.09	0.09	0.39	0.51	0.54	0.98	0.98
		40	5	0.52	0.27	0.11	0.11	0.11	0.44	0.53	0.68	0.84	0.84
		50	5	0.55	0.17	0.34	0.34	0.34	0.44	0.53	0.67	0.78	0.78
		75/btm	5	0.71	0.17	0.47	0.47	0.47	0.60	0.80	0.82	0.88	0.88

Table 61. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB05	APRMAYJUN	5	6	0.53	0.17	0.26	0.26	0.26	0.43	0.56	0.64	0.76	0.76
		10	6	0.48	0.18	0.15	0.15	0.15	0.42	0.54	0.57	0.68	0.68
		20	6	0.52	0.12	0.32	0.32	0.32	0.47	0.54	0.62	0.62	0.62
		30	6	0.47	0.20	0.21	0.21	0.21	0.32	0.45	0.60	0.76	0.76
		40	6	0.46	0.12	0.22	0.22	0.22	0.46	0.50	0.52	0.57	0.57
		50	6	0.55	0.15	0.33	0.33	0.33	0.45	0.58	0.68	0.69	0.69
		75	6	0.72	0.31	0.41	0.41	0.41	0.46	0.65	0.93	1.22	1.22
		100	6	0.71	0.28	0.44	0.44	0.44	0.44	0.64	1.04	1.07	1.07
		150	6	0.93	0.27	0.55	0.55	0.55	0.83	0.87	1.10	1.34	1.34
		250	1	1.51	N/A	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	btm	5	1.44	0.42	0.78	0.78	0.78	1.29	1.63	1.76	1.76	1.76	
	OCTNOVDEC	5	4	0.39	0.25	0.11	0.11	0.11	0.20	0.39	0.58	0.68	0.68
		10	4	0.40	0.15	0.25	0.25	0.25	0.28	0.41	0.53	0.54	0.54
		20	4	0.36	0.33	0.07	0.07	0.07	0.14	0.26	0.57	0.84	0.84
		30	4	0.55	0.35	0.06	0.06	0.06	0.33	0.65	0.77	0.86	0.86
		40	3	0.53	0.22	0.36	0.36	0.36	0.36	0.45	0.78	0.78	0.78
		50	4	0.67	0.31	0.27	0.27	0.27	0.44	0.72	0.91	0.98	0.98
		75	4	0.78	0.21	0.48	0.48	0.48	0.66	0.85	0.91	0.96	0.96
		100	4	0.84	0.12	0.70	0.70	0.70	0.77	0.84	0.91	0.99	0.99
		150	3	0.97	0.26	0.70	0.70	0.70	0.70	0.99	1.23	1.23	1.23
btm		4	1.22	0.31	0.79	0.79	0.79	1.00	1.27	1.43	1.53	1.53	

Table 62. Statistical characteristics of phosphate at Southwest St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB06	APRMAYJUN	5	6	0.49	0.17	0.17	0.17	0.17	0.43	0.54	0.59	0.66	0.66
		10	6	0.49	0.19	0.13	0.13	0.13	0.51	0.52	0.64	0.64	0.64
		20	6	0.54	0.19	0.26	0.26	0.26	0.49	0.53	0.60	0.86	0.86
		30	6	0.45	0.11	0.25	0.25	0.25	0.45	0.48	0.53	0.53	0.53
		40	6	0.50	0.29	0.10	0.10	0.10	0.44	0.46	0.56	0.99	0.99
		50	5	0.68	0.12	0.56	0.56	0.56	0.60	0.64	0.72	0.88	0.88
		75	6	0.63	0.12	0.47	0.47	0.47	0.59	0.61	0.72	0.81	0.81
		100	6	0.69	0.23	0.45	0.45	0.45	0.49	0.65	0.91	1.02	1.02
		150	6	0.85	0.34	0.38	0.38	0.38	0.66	0.81	1.19	1.29	1.29
		250	1	1.08	N/A	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
	btm	6	1.33	0.29	0.99	0.99	0.99	1.14	1.24	1.66	1.70	1.70	
	OCTNOVDEC	5	5	0.54	0.19	0.26	0.26	0.26	0.44	0.63	0.66	0.72	0.72
		10	5	0.47	0.15	0.27	0.27	0.27	0.43	0.48	0.50	0.68	0.68
		20	5	0.39	0.22	0.11	0.11	0.11	0.28	0.41	0.45	0.72	0.72
		30	5	0.40	0.19	0.21	0.21	0.21	0.25	0.38	0.57	0.62	0.62
		40	5	0.52	0.25	0.23	0.23	0.23	0.32	0.53	0.71	0.81	0.81
		50	5	0.58	0.21	0.26	0.26	0.26	0.47	0.64	0.72	0.79	0.79
		75	5	0.73	0.28	0.37	0.37	0.37	0.62	0.64	0.97	1.05	1.05
		100	5	0.98	0.27	0.60	0.60	0.60	0.90	0.96	1.10	1.34	1.34
		150	5	1.01	0.20	0.86	0.86	0.86	0.87	0.89	1.13	1.31	1.31
250		2	1.43	0.28	1.23	1.23	1.23	1.23	1.43	1.63	1.63	1.63	
btm	5	1.43	0.19	1.17	1.17	1.17	1.31	1.44	1.58	1.64	1.64		

Table 63. Statistical characteristics of phosphate at Southeast Grand Banks section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB01	APRMAYJUN	5	17	0.50	0.23	0.14	0.14	0.16	0.33	0.50	0.64	0.86	0.97
		10	15	0.54	0.23	0.22	0.22	0.29	0.31	0.51	0.76	0.79	0.92
		20	16	0.51	0.27	0.06	0.06	0.12	0.29	0.49	0.71	0.95	0.98
		30	15	0.59	0.29	0.17	0.17	0.27	0.37	0.54	0.81	0.92	1.24
		40	7	0.64	0.29	0.32	0.32	0.32	0.42	0.53	0.89	1.14	1.14
		50/btm	16	0.67	0.26	0.31	0.31	0.39	0.49	0.63	0.79	1.05	1.28
	OCTNOVDEC	5	15	0.48	0.23	0.00	0.00	0.20	0.33	0.48	0.62	0.79	0.94
		10	17	0.50	0.31	0.00	0.00	0.20	0.37	0.47	0.59	0.75	1.46
		20	16	0.51	0.21	0.00	0.00	0.22	0.45	0.53	0.61	0.74	0.91
		30	16	0.55	0.24	0.27	0.27	0.30	0.39	0.50	0.65	0.84	1.17
		40	4	0.67	0.32	0.39	0.39	0.39	0.45	0.59	0.89	1.11	1.11
		50/btm	16	0.57	0.17	0.25	0.25	0.37	0.44	0.58	0.63	0.86	0.88

Table 64. Statistical characteristics of phosphate at Southeast Grand Banks section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB02	APRMAYJUN	5	9	0.49	0.16	0.28	0.28	0.28	0.35	0.48	0.66	0.73	0.73
		10	9	0.48	0.16	0.29	0.29	0.29	0.33	0.50	0.52	0.73	0.73
		20	9	0.41	0.20	0.07	0.07	0.07	0.31	0.40	0.59	0.69	0.69
		30	9	0.50	0.19	0.30	0.30	0.30	0.33	0.51	0.58	0.81	0.81
		40	9	0.52	0.29	0.15	0.15	0.15	0.40	0.45	0.66	0.98	0.98
		50	8	0.65	0.16	0.50	0.50	0.50	0.54	0.60	0.77	0.91	0.91
		75	9	0.64	0.22	0.37	0.37	0.37	0.42	0.65	0.81	0.94	0.94
		100	9	0.70	0.19	0.41	0.41	0.41	0.58	0.73	0.79	0.95	0.95
		150	9	0.78	0.11	0.64	0.64	0.64	0.69	0.76	0.86	0.99	0.99
	btm	10	0.73	0.17	0.41	0.41	0.48	0.67	0.73	0.88	0.93	0.98	
	OCTNOVDEC	5	12	0.51	0.18	0.35	0.35	0.36	0.38	0.45	0.54	0.86	0.88
		10	12	0.60	0.37	0.34	0.34	0.35	0.38	0.45	0.65	1.33	1.36
		20	12	0.58	0.18	0.42	0.42	0.43	0.45	0.49	0.67	0.87	0.96
		30	12	0.61	0.25	0.32	0.32	0.44	0.45	0.52	0.72	0.79	1.28
		40	11	0.71	0.31	0.36	0.36	0.51	0.52	0.56	0.91	0.92	1.47
		50	12	0.73	0.32	0.37	0.37	0.47	0.53	0.61	0.94	1.03	1.49
		75	12	0.85	0.27	0.53	0.53	0.55	0.62	0.81	1.06	1.11	1.37
		100	12	0.90	0.32	0.43	0.43	0.60	0.69	0.88	1.01	1.19	1.69
		150	12	1.08	0.27	0.83	0.83	0.85	0.89	0.99	1.21	1.26	1.77
btm		11	1.04	0.30	0.76	0.76	0.76	0.79	0.91	1.17	1.55	1.62	

Table 65. Statistical characteristics of phosphate at Southeast Grand Banks section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB03	APRMAYJUN	5	14	0.43	0.20	0.05	0.05	0.21	0.31	0.44	0.50	0.64	0.90
		10	16	0.50	0.24	0.13	0.13	0.24	0.30	0.49	0.63	0.84	1.04
		20	16	0.51	0.19	0.24	0.24	0.26	0.38	0.49	0.62	0.79	0.88
		30	16	0.53	0.22	0.25	0.25	0.27	0.37	0.48	0.63	0.90	1.01
		40	16	0.57	0.27	0.33	0.33	0.33	0.39	0.53	0.60	1.06	1.30
		50	16	0.66	0.27	0.37	0.37	0.43	0.50	0.62	0.71	0.85	1.54
		75	16	0.86	0.34	0.47	0.47	0.53	0.70	0.72	0.92	1.43	1.69
		100	17	0.86	0.31	0.55	0.55	0.56	0.70	0.74	0.89	1.44	1.76
		150	15	1.06	0.33	0.74	0.74	0.76	0.79	0.98	1.27	1.73	1.73
	btm	16	1.01	0.35	0.44	0.44	0.64	0.75	0.97	1.17	1.57	1.78	
	OCTNOVDEC	5	16	0.42	0.17	0.17	0.17	0.27	0.32	0.35	0.55	0.68	0.78
		10	16	0.42	0.17	0.16	0.16	0.21	0.34	0.39	0.50	0.66	0.86
		20	17	0.51	0.26	0.16	0.16	0.29	0.35	0.43	0.58	0.93	1.27
		30	17	0.47	0.21	0.23	0.23	0.25	0.37	0.42	0.58	0.76	1.07
		40	17	0.64	0.24	0.31	0.31	0.36	0.48	0.60	0.74	1.07	1.21
		50	16	0.72	0.26	0.37	0.37	0.39	0.53	0.65	0.86	1.01	1.33
		75	16	1.04	0.37	0.55	0.55	0.64	0.74	0.96	1.32	1.68	1.74
		100	16	1.13	0.36	0.54	0.54	0.77	0.94	1.06	1.24	1.80	1.88
		150	17	1.17	0.35	0.63	0.63	0.83	0.93	1.09	1.23	1.78	1.86
btm		17	1.16	0.35	0.66	0.66	0.75	0.97	1.17	1.37	1.66	1.90	

Table 66. Statistical characteristics of phosphate at Southeast Grand Banks section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB05	APRMAYJUN	5	15	0.53	0.24	0.23	0.23	0.26	0.31	0.53	0.69	0.85	1.03
		10	16	0.52	0.17	0.23	0.23	0.29	0.40	0.51	0.66	0.75	0.76
		20	16	0.56	0.18	0.24	0.24	0.29	0.40	0.59	0.73	0.76	0.79
		30	15	0.54	0.20	0.26	0.26	0.32	0.36	0.51	0.72	0.86	0.91
		40	16	0.57	0.20	0.30	0.30	0.35	0.39	0.53	0.69	0.90	0.92
		50	16	0.60	0.20	0.28	0.28	0.41	0.47	0.57	0.72	0.80	1.11
		75	15	0.78	0.24	0.24	0.24	0.54	0.66	0.76	0.98	1.10	1.23
		btm	16	1.10	0.52	0.34	0.34	0.65	0.77	0.93	1.43	2.02	2.09
	OCTNOVDEC	5	16	0.38	0.12	0.16	0.16	0.23	0.30	0.36	0.46	0.57	0.58
		10	16	0.41	0.15	0.23	0.23	0.23	0.33	0.41	0.46	0.54	0.85
		20	16	0.39	0.18	0.00	0.00	0.19	0.28	0.38	0.52	0.60	0.68
		30	16	0.38	0.15	0.00	0.00	0.24	0.29	0.40	0.49	0.51	0.68
		40	17	0.49	0.24	0.09	0.09	0.30	0.37	0.45	0.55	1.04	1.08
		50	17	0.86	0.30	0.31	0.31	0.49	0.72	0.78	1.04	1.23	1.52
		75	14	1.27	0.42	0.80	0.80	0.82	0.92	1.19	1.41	1.88	2.17
btm	14	1.23	0.38	0.71	0.71	0.72	0.89	1.20	1.44	1.88	1.91		

Table 67. Statistical characteristics of phosphate at Southeast Grand Banks section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB06	APRMAYJUN	5	3	0.79	0.45	0.32	0.32	0.32	0.32	0.85	1.21	1.21	1.21
		10	3	0.71	0.27	0.40	0.40	0.40	0.40	0.86	0.87	0.87	0.87
		20	3	0.72	0.35	0.32	0.32	0.32	0.32	0.85	0.99	0.99	0.99
		30	3	0.70	0.35	0.31	0.31	0.31	0.31	0.84	0.96	0.96	0.96
		40	3	0.74	0.33	0.43	0.43	0.43	0.43	0.71	1.08	1.08	1.08
		50	3	0.74	0.36	0.36	0.36	0.36	0.36	0.80	1.07	1.07	1.07
		75/btm	3	1.17	0.37	0.77	0.77	0.77	0.77	1.26	1.48	1.48	1.48
	OCTNOVDEC	5	3	0.73	0.67	0.18	0.18	0.18	0.18	0.52	1.48	1.48	1.48
		10	4	0.47	0.43	0.21	0.21	0.21	0.22	0.29	0.73	1.11	1.11
		20	3	0.54	0.37	0.19	0.19	0.19	0.19	0.50	0.92	0.92	0.92
		30	4	0.47	0.46	0.16	0.16	0.16	0.17	0.29	0.77	1.15	1.15
		40	3	0.57	0.39	0.19	0.19	0.19	0.19	0.57	0.96	0.96	0.96
		50	3	1.38	0.51	1.07	1.07	1.07	1.07	1.10	1.96	1.96	1.96
		75/btm	3	1.85	0.44	1.35	1.35	1.35	1.35	2.01	2.18	2.18	2.18

Table 68. Statistical characteristics of phosphate at Southeast Grand Banks section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB07	APRMAYJUN	5	14	0.57	0.22	0.25	0.25	0.29	0.40	0.60	0.74	0.84	0.98
		10	16	0.56	0.19	0.24	0.24	0.33	0.38	0.57	0.68	0.85	0.89
		20	15	0.57	0.19	0.25	0.25	0.27	0.41	0.61	0.71	0.81	0.82
		30	15	0.57	0.22	0.27	0.27	0.28	0.34	0.54	0.78	0.87	0.90
		40	17	0.62	0.20	0.24	0.24	0.32	0.45	0.65	0.70	0.88	1.00
		50	16	0.67	0.20	0.30	0.30	0.30	0.57	0.72	0.81	0.89	0.95
		75/btm	15	0.95	0.30	0.47	0.47	0.75	0.82	0.90	1.04	1.17	1.83
	OCTNOVDEC	5	18	0.35	0.18	0.00	0.00	0.17	0.23	0.32	0.44	0.57	0.77
		10	18	0.30	0.13	0.00	0.00	0.14	0.19	0.34	0.37	0.50	0.51
		20	18	0.35	0.17	0.00	0.00	0.16	0.21	0.35	0.46	0.56	0.68
		30	18	0.37	0.25	0.00	0.00	0.20	0.26	0.35	0.41	0.69	1.20
		40	18	0.41	0.26	0.00	0.00	0.11	0.26	0.39	0.44	0.71	1.21
		50	18	0.79	0.41	0.22	0.22	0.29	0.50	0.73	0.99	1.26	1.86
		75/btm	18	1.02	0.35	0.03	0.03	0.76	0.79	1.01	1.22	1.47	1.51

Table 69. Statistical characteristics of phosphate at Southeast Grand Banks section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB08	APRMAYJUN	5	12	0.54	0.30	0.22	0.22	0.27	0.31	0.43	0.78	1.01	1.01
		10	13	0.55	0.25	0.21	0.21	0.28	0.39	0.52	0.75	0.85	1.06
		20	13	0.54	0.21	0.11	0.11	0.32	0.44	0.53	0.71	0.71	0.91
		30	12	0.51	0.24	0.19	0.19	0.28	0.31	0.45	0.71	0.80	0.94
		40	13	0.53	0.20	0.18	0.18	0.26	0.44	0.52	0.69	0.75	0.88
		50	12	0.67	0.20	0.31	0.31	0.42	0.52	0.70	0.84	0.88	0.90
		btm	13	0.84	0.33	0.28	0.28	0.54	0.66	0.80	0.95	1.29	1.51
	OCTNOVDEC	5	14	0.35	0.17	0.00	0.00	0.16	0.20	0.37	0.44	0.52	0.67
		10	13	0.36	0.19	0.00	0.00	0.20	0.27	0.35	0.43	0.55	0.79
		20	14	0.33	0.17	0.00	0.00	0.10	0.22	0.36	0.43	0.48	0.67
		30	14	0.37	0.18	0.00	0.00	0.18	0.27	0.38	0.48	0.50	0.75
		40	13	0.44	0.28	0.14	0.14	0.21	0.25	0.39	0.49	0.91	1.10
		50	13	0.73	0.48	0.01	0.01	0.29	0.43	0.49	1.05	1.14	1.78
		btm	13	1.02	0.29	0.50	0.50	0.70	0.89	1.03	1.19	1.26	1.67

Table 70. Statistical characteristics of phosphate at Southeast Grand Banks section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB09	APRMAYJUN	5	16	0.51	0.27	0.21	0.21	0.22	0.34	0.45	0.60	0.97	1.15
		10	16	0.56	0.27	0.24	0.24	0.28	0.38	0.48	0.78	1.07	1.14
		20	16	0.56	0.25	0.17	0.17	0.35	0.39	0.47	0.74	0.92	1.12
		30	16	0.57	0.26	0.30	0.30	0.36	0.39	0.46	0.76	1.06	1.11
		40	16	0.60	0.25	0.24	0.24	0.36	0.44	0.52	0.75	1.04	1.16
		50	16	0.69	0.26	0.29	0.29	0.35	0.49	0.67	0.87	1.06	1.13
		btm	16	0.80	0.33	0.36	0.36	0.43	0.58	0.78	0.88	1.26	1.57
	OCTNOVDEC	5	18	0.40	0.25	0.00	0.00	0.00	0.26	0.40	0.49	0.78	1.05
		10	18	0.38	0.28	0.00	0.00	0.00	0.24	0.38	0.49	0.58	1.26
		20	18	0.39	0.29	0.00	0.00	0.00	0.24	0.41	0.50	0.59	1.30
		30	18	0.34	0.18	0.00	0.00	0.00	0.25	0.40	0.46	0.52	0.65
		40	18	0.54	0.30	0.04	0.04	0.19	0.31	0.51	0.74	0.95	1.20
		50	18	0.79	0.37	0.26	0.26	0.30	0.47	0.71	1.04	1.33	1.52
		btm	18	1.20	0.52	0.52	0.52	0.54	0.93	1.09	1.53	2.13	2.51

Table 71. Statistical characteristics of phosphate at Southeast Grand Banks section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB10	APRMAYJUN	5	13	0.45	0.18	0.21	0.21	0.29	0.34	0.41	0.49	0.60	0.96
		10	13	0.48	0.25	0.19	0.19	0.28	0.29	0.46	0.49	0.76	1.10
		20	13	0.48	0.15	0.34	0.34	0.35	0.40	0.45	0.50	0.75	0.84
		30	13	0.52	0.21	0.25	0.25	0.28	0.38	0.48	0.66	0.71	1.00
		40	13	0.51	0.25	0.25	0.25	0.28	0.35	0.44	0.62	0.90	1.05
		50	13	0.60	0.34	0.24	0.24	0.26	0.36	0.48	0.78	1.17	1.27
		btm	13	0.72	0.33	0.37	0.37	0.38	0.47	0.67	0.87	1.10	1.54
	OCTNOVDEC	5	13	0.41	0.23	0.00	0.00	0.15	0.32	0.47	0.50	0.56	0.94
		10	13	0.41	0.28	0.00	0.00	0.11	0.19	0.47	0.52	0.87	0.94
		20	14	0.36	0.24	0.00	0.00	0.14	0.20	0.37	0.47	0.52	0.99
		30	14	0.41	0.28	0.00	0.00	0.09	0.25	0.40	0.53	0.78	1.13
		40	14	0.50	0.28	0.13	0.13	0.27	0.31	0.45	0.54	0.98	1.11
		50	14	0.59	0.40	0.16	0.16	0.22	0.40	0.45	0.75	0.83	1.77
		btm	14	1.03	0.41	0.13	0.13	0.71	0.84	0.95	1.31	1.60	1.78

Table 72. Statistical characteristics of phosphate at Southeast Grand Banks section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB11	APRMAYJUN	5	16	0.48	0.24	0.17	0.17	0.25	0.29	0.45	0.58	0.84	1.03
		10	16	0.47	0.19	0.24	0.24	0.31	0.34	0.41	0.56	0.77	0.98
		20	15	0.48	0.22	0.20	0.20	0.25	0.30	0.45	0.60	0.84	0.93
		30	16	0.48	0.25	0.20	0.20	0.23	0.32	0.39	0.53	1.01	1.03
		40	16	0.54	0.25	0.31	0.31	0.32	0.41	0.48	0.53	0.97	1.23
		50	17	0.59	0.27	0.25	0.25	0.35	0.42	0.51	0.62	1.13	1.21
		btm	15	0.69	0.31	0.28	0.28	0.37	0.43	0.64	0.87	1.16	1.45
	OCTNOVDEC	5	17	0.42	0.15	0.19	0.19	0.24	0.30	0.40	0.50	0.60	0.80
		10	18	0.48	0.26	0.00	0.00	0.22	0.29	0.50	0.52	0.91	1.07
		20	18	0.48	0.30	0.00	0.00	0.24	0.31	0.41	0.61	0.71	1.41
		30	18	0.45	0.30	0.00	0.00	0.06	0.28	0.38	0.58	0.81	1.28
		40	17	0.51	0.19	0.10	0.10	0.27	0.40	0.49	0.67	0.75	0.83
		50	17	0.90	0.47	0.31	0.31	0.38	0.56	0.86	1.07	1.59	2.02
		btm	18	1.08	0.41	0.39	0.39	0.44	0.82	1.00	1.31	1.67	1.98

Table 73. Statistical characteristics of phosphate at Southeast Grand Banks section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB12	APRMAYJUN	5	16	0.46	0.22	0.25	0.25	0.26	0.29	0.39	0.51	0.87	0.90
		10	15	0.44	0.18	0.25	0.25	0.26	0.31	0.38	0.49	0.78	0.87
		20	16	0.43	0.18	0.23	0.23	0.24	0.29	0.38	0.49	0.74	0.85
		30	16	0.55	0.32	0.23	0.23	0.26	0.32	0.49	0.64	0.78	1.59
		40	16	0.51	0.17	0.28	0.28	0.32	0.43	0.48	0.52	0.74	0.99
		50	16	0.67	0.22	0.36	0.36	0.46	0.54	0.62	0.72	1.07	1.17
		btm	16	0.63	0.32	0.30	0.30	0.32	0.48	0.56	0.65	1.06	1.61
	OCTNOVDEC	5	18	0.41	0.22	0.00	0.00	0.17	0.28	0.37	0.59	0.60	1.04
		10	18	0.46	0.31	0.00	0.00	0.18	0.25	0.41	0.60	0.86	1.30
		20	18	0.42	0.28	0.00	0.00	0.17	0.29	0.31	0.59	0.69	1.27
		30	18	0.57	0.50	0.00	0.00	0.10	0.27	0.42	0.71	1.20	2.18
		40	18	0.80	0.49	0.31	0.31	0.35	0.37	0.71	1.02	1.75	2.07
		50	17	0.79	0.24	0.48	0.48	0.50	0.61	0.76	0.94	1.02	1.42
		btm	18	0.94	0.36	0.37	0.37	0.62	0.70	0.82	1.19	1.59	1.74

Table 74. Statistical characteristics of phosphate at Southeast Grand Banks section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB13	APRMAYJUN	5	14	0.41	0.15	0.25	0.25	0.25	0.30	0.37	0.44	0.67	0.72
		10	15	0.36	0.16	0.01	0.01	0.22	0.26	0.34	0.49	0.60	0.65
		20	15	0.38	0.12	0.24	0.24	0.26	0.28	0.36	0.46	0.49	0.64
		30	13	0.44	0.13	0.30	0.30	0.32	0.35	0.40	0.47	0.61	0.76
		40	15	0.52	0.25	0.25	0.25	0.27	0.33	0.50	0.56	0.85	1.23
		50	15	0.77	0.26	0.44	0.44	0.47	0.55	0.70	0.93	1.21	1.28
		btm	15	0.78	0.23	0.40	0.40	0.52	0.63	0.78	0.88	1.18	1.30
	OCTNOVDEC	5	16	0.34	0.14	0.00	0.00	0.16	0.25	0.37	0.43	0.49	0.59
		10	17	0.38	0.16	0.00	0.00	0.16	0.30	0.40	0.46	0.54	0.66
		20	17	0.41	0.18	0.00	0.00	0.17	0.27	0.41	0.48	0.62	0.80
		30	18	0.54	0.22	0.05	0.05	0.18	0.40	0.53	0.67	0.88	0.93
		40	18	0.69	0.24	0.23	0.23	0.36	0.52	0.72	0.85	0.94	1.21
		50	18	0.74	0.26	0.46	0.46	0.47	0.50	0.70	0.86	1.26	1.33
		btm	18	0.89	0.25	0.41	0.41	0.67	0.74	0.88	0.94	1.43	1.47

Table 75. Statistical characteristics of phosphate at Southeast Grand Banks section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB15	APRMAYJUN	5	16	0.53	0.27	0.19	0.19	0.29	0.33	0.43	0.71	1.02	1.04
		10	16	0.52	0.27	0.21	0.21	0.29	0.30	0.40	0.70	1.03	1.06
		20	17	0.52	0.25	0.04	0.04	0.30	0.36	0.47	0.68	0.88	1.03
		30	17	0.59	0.28	0.21	0.21	0.23	0.38	0.51	0.81	1.02	1.13
		40	18	0.64	0.25	0.20	0.20	0.35	0.44	0.63	0.81	1.03	1.16
		50	17	0.72	0.27	0.43	0.43	0.44	0.48	0.70	0.83	1.18	1.25
		75	16	0.83	0.33	0.40	0.40	0.45	0.69	0.77	0.87	1.17	1.83
		100	15	0.82	0.18	0.59	0.59	0.61	0.68	0.78	0.99	1.02	1.15
		150	16	0.92	0.20	0.62	0.62	0.65	0.79	0.90	1.10	1.14	1.36
		250	1	1.23	N/A	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
	btm	16	1.16	0.30	0.69	0.69	0.86	0.95	1.10	1.38	1.54	1.87	
	OCTNOVDEC	5	18	0.43	0.24	0.03	0.03	0.18	0.31	0.40	0.54	0.67	1.15
		10	19	0.46	0.28	0.03	0.03	0.12	0.26	0.47	0.55	0.93	1.24
		20	18	0.51	0.20	0.29	0.29	0.29	0.32	0.47	0.61	0.84	0.93
		30	19	0.63	0.36	0.07	0.07	0.31	0.36	0.56	0.80	1.36	1.60
		40	17	0.67	0.29	0.10	0.10	0.36	0.51	0.65	0.76	1.01	1.40
		50	17	0.75	0.34	0.11	0.11	0.37	0.64	0.71	0.88	0.95	1.75
		75	16	0.81	0.38	0.10	0.10	0.35	0.62	0.79	0.93	1.41	1.76
		100	18	0.91	0.36	0.45	0.45	0.52	0.77	0.84	0.96	1.46	2.00
		150	18	1.12	0.47	0.55	0.55	0.68	0.88	0.98	1.07	2.13	2.21
250		3	1.29	0.08	1.21	1.21	1.21	1.21	1.31	1.37	1.37	1.37	
btm	16	1.08	0.56	0.03	0.03	0.48	0.75	1.09	1.18	1.94	2.44		

Table 76. Statistical characteristics of phosphate at Southeast Grand Banks section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB16	APRMAYJUN	5	9	0.39	0.12	0.20	0.20	0.20	0.34	0.39	0.44	0.64	0.64
		10	9	0.42	0.16	0.26	0.26	0.26	0.30	0.41	0.54	0.70	0.70
		20	8	0.39	0.10	0.30	0.30	0.30	0.33	0.35	0.42	0.60	0.60
		30	9	0.47	0.15	0.29	0.29	0.29	0.38	0.42	0.56	0.74	0.74
		40	8	0.50	0.13	0.30	0.30	0.30	0.40	0.53	0.61	0.65	0.65
		50	9	0.60	0.13	0.42	0.42	0.42	0.45	0.63	0.68	0.75	0.75
		75	9	0.78	0.09	0.62	0.62	0.62	0.74	0.76	0.87	0.89	0.89
		100	9	0.86	0.18	0.64	0.64	0.64	0.79	0.84	0.95	1.23	1.23
		150	9	0.93	0.25	0.62	0.62	0.62	0.73	0.95	1.07	1.37	1.37
		250	1	1.35	N/A	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
		500	1	1.21	N/A	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
		1000	1	1.28	N/A	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
		btm	3	1.25	0.16	1.08	1.08	1.08	1.08	1.27	1.40	1.40	1.40
	btm_w	5	0.98	0.07	0.91	0.91	0.91	0.91	1.02	1.03	1.05	1.05	
	OCTNOVDEC	5	10	0.42	0.28	0.13	0.13	0.14	0.28	0.38	0.47	0.86	1.11
		10	11	0.39	0.28	0.15	0.15	0.16	0.25	0.29	0.48	0.62	1.13
		20	11	0.42	0.30	0.11	0.11	0.16	0.21	0.36	0.54	0.70	1.14
		30	11	0.48	0.28	0.12	0.12	0.25	0.26	0.43	0.59	0.60	1.17
		40	10	0.46	0.26	0.00	0.00	0.07	0.23	0.51	0.69	0.74	0.75
		50	11	0.76	0.43	0.40	0.40	0.41	0.47	0.60	0.78	1.44	1.71
		75	11	0.76	0.31	0.27	0.27	0.47	0.53	0.73	0.98	1.07	1.35
		100	10	0.87	0.23	0.60	0.60	0.62	0.71	0.87	0.96	1.20	1.40
150		9	1.04	0.28	0.61	0.61	0.61	0.89	0.94	1.26	1.49	1.49	
btm		8	1.13	0.35	0.71	0.71	0.71	0.92	1.09	1.19	1.90	1.90	
btm_w	1	0.97	N/A	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97		

Table 77. Statistical characteristics of phosphate at Southeast Grand Banks section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB17	APRMAYJUN	5	13	0.49	0.34	0.17	0.17	0.26	0.27	0.36	0.59	0.81	1.40
		10	14	0.48	0.46	0.12	0.12	0.20	0.23	0.36	0.46	0.83	1.93
		20	14	0.42	0.26	0.03	0.03	0.20	0.29	0.38	0.47	0.72	1.13
		30	14	0.45	0.27	0.00	0.00	0.19	0.28	0.42	0.51	0.84	1.05
		40	14	0.54	0.31	0.00	0.00	0.21	0.37	0.50	0.65	1.03	1.18
		50	14	0.61	0.34	0.20	0.20	0.22	0.41	0.51	0.82	1.18	1.24
		75	14	0.83	0.46	0.33	0.33	0.47	0.60	0.65	0.87	1.57	1.95
		100	12	1.05	0.61	0.41	0.41	0.67	0.70	0.84	1.26	1.54	2.68
		150	14	0.99	0.38	0.55	0.55	0.55	0.80	0.92	0.97	1.72	1.81
	btm_w	14	1.14	0.30	0.75	0.75	0.80	0.89	1.06	1.47	1.52	1.67	
	OCTNOVDEC	5	16	0.34	0.24	0.09	0.09	0.17	0.20	0.29	0.38	0.58	1.13
		10	16	0.32	0.23	0.08	0.08	0.12	0.18	0.26	0.36	0.75	0.97
		20	16	0.33	0.32	0.00	0.00	0.04	0.18	0.27	0.37	0.89	1.25
		30	13	0.46	0.40	0.00	0.00	0.19	0.23	0.34	0.54	0.83	1.61
		40	15	0.44	0.29	0.03	0.03	0.05	0.25	0.44	0.53	0.84	1.18
		50	16	0.63	0.30	0.09	0.09	0.12	0.46	0.63	0.76	1.14	1.25
		75	16	0.83	0.32	0.50	0.50	0.53	0.59	0.71	0.97	1.44	1.46
		100	16	1.03	0.31	0.62	0.62	0.68	0.74	0.98	1.22	1.47	1.66
		150	15	1.31	0.44	0.79	0.79	0.80	1.01	1.14	1.63	1.97	2.21
		200	1	1.45	N/A	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
250		3	1.36	0.52	0.83	0.83	0.83	0.83	1.39	1.87	1.87	1.87	
500	3	1.13	0.22	0.88	0.88	0.88	0.88	1.23	1.29	1.29	1.29		
1000	3	1.12	0.26	0.84	0.84	0.84	0.84	1.16	1.35	1.35	1.35		
btm	10	1.31	0.38	0.89	0.89	0.91	1.00	1.18	1.67	1.87	1.87		
btm_w	5	1.05	0.45	0.67	0.67	0.67	0.77	0.99	1.02	1.80	1.80		

Table 78. Statistical characteristics of phosphate at Southeast Grand Banks section, station 19; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB19	APRMAYJUN	5	13	0.44	0.35	0.08	0.08	0.14	0.22	0.35	0.40	1.07	1.27
		10	13	0.35	0.15	0.11	0.11	0.25	0.27	0.30	0.39	0.63	0.63
		20	12	0.40	0.28	0.10	0.10	0.20	0.22	0.29	0.58	0.79	1.00
		30	13	0.40	0.23	0.04	0.04	0.18	0.20	0.43	0.54	0.67	0.83
		40	13	0.52	0.25	0.12	0.12	0.16	0.42	0.47	0.69	0.87	0.94
		50	13	0.54	0.29	0.10	0.10	0.21	0.30	0.50	0.68	0.82	1.17
		75	13	0.70	0.35	0.25	0.25	0.37	0.39	0.58	0.91	1.12	1.43
		100	13	0.77	0.44	0.24	0.24	0.33	0.43	0.68	0.96	1.17	1.84
		150	13	1.01	0.37	0.47	0.47	0.58	0.86	0.98	1.10	1.56	1.82
	btm_w	13	1.31	0.50	0.84	0.84	0.86	1.05	1.16	1.30	1.77	2.70	
	OCTNOVDEC	5	12	0.23	0.15	0.00	0.00	0.02	0.14	0.21	0.31	0.42	0.50
		10	12	0.29	0.23	0.00	0.00	0.02	0.16	0.25	0.42	0.51	0.85
		20	12	0.26	0.28	0.02	0.02	0.04	0.13	0.20	0.28	0.38	1.08
		30	9	0.22	0.07	0.11	0.11	0.11	0.17	0.24	0.28	0.31	0.31
		40	12	0.37	0.26	0.02	0.02	0.15	0.16	0.31	0.53	0.67	0.91
		50	12	0.50	0.43	0.03	0.03	0.11	0.21	0.47	0.59	0.68	1.70
		75	12	0.70	0.37	0.04	0.04	0.43	0.53	0.67	0.75	1.38	1.40
		100	11	0.80	0.29	0.40	0.40	0.49	0.54	0.78	1.07	1.11	1.35
		150	12	0.95	0.41	0.43	0.43	0.49	0.73	0.87	1.09	1.57	1.84
		250	3	1.11	0.16	0.93	0.93	0.93	0.93	1.14	1.25	1.25	1.25
		500	3	1.23	0.17	1.09	1.09	1.09	1.09	1.19	1.42	1.42	1.42
1000		3	1.04	0.16	0.88	0.88	0.88	0.88	1.03	1.20	1.20	1.20	
btm	9	1.18	0.32	0.89	0.89	0.89	1.04	1.11	1.16	2.00	2.00		
btm_w	2	0.90	0.06	0.86	0.86	0.86	0.86	0.90	0.94	0.94	0.94		

Table 79. Statistical characteristics of phosphate at Flemish Cap section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC01	APRMAYJUN	5	15	0.46	0.27	0.05	0.05	0.19	0.33	0.39	0.60	0.98	1.00
		10	14	0.45	0.24	0.19	0.19	0.21	0.27	0.35	0.66	0.79	0.97
		20	15	0.58	0.28	0.03	0.03	0.31	0.37	0.50	0.80	0.98	1.01
		30	14	0.54	0.31	0.00	0.00	0.19	0.37	0.47	0.63	0.96	1.18
		40	14	0.59	0.32	0.09	0.09	0.19	0.41	0.56	0.78	0.95	1.34
		50	15	0.63	0.28	0.22	0.22	0.29	0.44	0.65	0.76	0.84	1.40
		75	14	0.71	0.33	0.30	0.30	0.31	0.42	0.75	0.87	1.07	1.48
		100/btm	13	0.78	0.37	0.19	0.19	0.30	0.65	0.77	0.88	1.23	1.62
	JULAUGSEP	5	16	0.34	0.19	0.10	0.10	0.16	0.23	0.30	0.42	0.51	0.89
		10	16	0.38	0.31	0.03	0.03	0.14	0.23	0.31	0.44	0.53	1.42
		20	17	0.42	0.27	0.11	0.11	0.16	0.28	0.35	0.52	0.65	1.26
		30	17	0.50	0.25	0.00	0.00	0.17	0.36	0.57	0.60	0.76	1.04
		40	16	0.58	0.28	0.00	0.00	0.25	0.39	0.60	0.77	0.98	1.08
		50	17	0.76	0.25	0.31	0.31	0.37	0.62	0.76	0.98	1.08	1.13
		75	17	0.91	0.29	0.33	0.33	0.56	0.72	0.95	1.08	1.29	1.42
		100/btm	16	0.98	0.31	0.57	0.57	0.63	0.72	0.93	1.26	1.43	1.52
	OCTNOVDEC	5	15	0.47	0.19	0.21	0.21	0.25	0.38	0.43	0.54	0.80	0.93
		10	15	0.54	0.22	0.22	0.22	0.32	0.38	0.49	0.73	0.89	0.98
		20	15	0.58	0.21	0.36	0.36	0.39	0.48	0.51	0.63	0.89	1.12
		30	15	0.54	0.18	0.24	0.24	0.33	0.43	0.51	0.70	0.84	0.89
		40	15	0.57	0.18	0.27	0.27	0.37	0.42	0.52	0.74	0.82	0.90
		50	15	0.61	0.24	0.26	0.26	0.34	0.39	0.60	0.89	0.94	0.96
		75	15	0.84	0.35	0.32	0.32	0.45	0.62	0.73	0.98	1.52	1.59
		100/btm	14	0.89	0.32	0.40	0.40	0.49	0.67	0.82	1.04	1.39	1.51

Table 80. Statistical characteristics of phosphate at Flemish Cap section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC02	APRMAYJUN	5	11	0.42	0.20	0.04	0.04	0.26	0.32	0.38	0.62	0.67	0.71
		10	11	0.45	0.19	0.19	0.19	0.20	0.29	0.38	0.69	0.71	0.71
		20	11	0.51	0.25	0.13	0.13	0.29	0.36	0.46	0.66	0.73	1.05
		30	11	0.57	0.26	0.05	0.05	0.30	0.40	0.66	0.81	0.83	0.84
		40	10	0.64	0.35	0.03	0.03	0.16	0.38	0.77	0.81	1.05	1.26
		50	10	0.69	0.34	0.14	0.14	0.27	0.42	0.67	0.92	1.17	1.23
		75	11	0.79	0.38	0.05	0.05	0.38	0.56	0.85	0.99	1.33	1.33
		100	11	0.89	0.35	0.37	0.37	0.50	0.57	0.84	1.27	1.35	1.43
		150	11	1.01	0.44	0.26	0.26	0.73	0.81	0.92	1.32	1.56	1.88
	btm	10	1.24	0.57	0.58	0.58	0.73	0.89	1.05	1.54	2.19	2.51	
	JULAUGSEP	5	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		10	1	0.53	N/A	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
		20	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		30	1	0.26	N/A	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
		40	1	0.76	N/A	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
		50	1	1.05	N/A	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
		75	1	1.02	N/A	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		100	1	1.15	N/A	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
		150	1	1.48	N/A	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
	btm	1	1.35	N/A	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	
	OCTNOVDEC	5	12	0.42	0.16	0.13	0.13	0.16	0.36	0.46	0.48	0.51	0.71
		10	11	0.47	0.19	0.15	0.15	0.18	0.42	0.48	0.52	0.72	0.82
		20	12	0.46	0.13	0.13	0.13	0.36	0.43	0.47	0.52	0.55	0.70
		30	12	0.50	0.23	0.08	0.08	0.19	0.40	0.51	0.62	0.78	0.90
		40	12	0.49	0.15	0.29	0.29	0.33	0.39	0.46	0.58	0.58	0.86
		50	12	0.64	0.23	0.35	0.35	0.49	0.51	0.55	0.74	0.91	1.17
		75	12	0.79	0.33	0.34	0.34	0.42	0.55	0.76	0.96	1.13	1.55
		100	12	0.93	0.35	0.50	0.50	0.54	0.71	0.84	1.13	1.44	1.62
		150	11	1.04	0.37	0.57	0.57	0.74	0.85	0.91	1.32	1.56	1.80
		btm	12	1.09	0.35	0.77	0.77	0.84	0.87	0.94	1.20	1.65	1.87

Table 81. Statistical characteristics of phosphate at Flemish Cap section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC03	APRMAYJUN	5	14	0.48	0.28	0.00	0.00	0.19	0.30	0.44	0.72	0.75	1.03
		10	16	0.51	0.29	0.22	0.22	0.23	0.28	0.41	0.70	0.84	1.27
		20	15	0.52	0.27	0.22	0.22	0.23	0.32	0.35	0.73	0.87	1.10
		30	15	0.53	0.25	0.23	0.23	0.23	0.29	0.56	0.68	0.92	1.01
		40	15	0.62	0.33	0.21	0.21	0.28	0.31	0.67	0.80	0.94	1.40
		50	15	0.60	0.37	0.24	0.24	0.34	0.37	0.46	0.74	0.90	1.74
		75	15	0.82	0.36	0.35	0.35	0.45	0.49	0.77	0.94	1.13	1.80
		100	15	0.98	0.60	0.38	0.38	0.51	0.69	0.81	0.97	1.45	2.86
		125	6	0.93	0.21	0.71	0.71	0.71	0.76	0.87	1.07	1.27	1.27
	150/btm	15	1.02	0.35	0.65	0.65	0.67	0.78	0.91	1.19	1.63	1.88	
	JULAUGSEP	5	15	0.39	0.31	0.00	0.00	0.11	0.22	0.28	0.46	0.69	1.34
		10	17	0.32	0.16	0.10	0.10	0.17	0.21	0.29	0.37	0.58	0.65
		20	16	0.34	0.19	0.00	0.00	0.13	0.20	0.32	0.49	0.67	0.71
		30	17	0.45	0.25	0.14	0.14	0.14	0.30	0.39	0.50	0.86	1.04
		40	17	0.48	0.25	0.01	0.01	0.14	0.35	0.45	0.66	0.79	0.90
		50	17	0.58	0.30	0.00	0.00	0.16	0.35	0.61	0.84	1.00	1.00
		75	16	0.79	0.34	0.00	0.00	0.48	0.60	0.82	0.98	1.03	1.54
		100	17	1.13	0.36	0.57	0.57	0.66	0.96	1.09	1.22	1.77	1.79
		125	6	0.97	0.26	0.76	0.76	0.76	0.79	0.86	1.17	1.41	1.41
	150/btm	16	1.30	0.50	0.00	0.00	0.83	1.03	1.37	1.57	1.96	2.09	
	OCTNOVDEC	5	15	0.49	0.19	0.18	0.18	0.28	0.37	0.45	0.60	0.82	0.85
		10	15	0.42	0.11	0.21	0.21	0.28	0.31	0.42	0.49	0.54	0.62
		20	14	0.44	0.10	0.18	0.18	0.30	0.38	0.46	0.51	0.53	0.56
		30	15	0.48	0.20	0.15	0.15	0.15	0.37	0.50	0.61	0.71	0.93
		40	15	0.51	0.19	0.13	0.13	0.27	0.37	0.54	0.58	0.72	0.92
		50	15	0.61	0.31	0.22	0.22	0.32	0.39	0.56	0.74	0.90	1.49
		75	15	0.88	0.35	0.35	0.35	0.53	0.61	0.83	1.13	1.46	1.66
		100	15	0.94	0.33	0.44	0.44	0.47	0.77	0.87	1.22	1.39	1.64
		125	3	1.15	0.53	0.61	0.61	0.61	0.61	1.16	1.68	1.68	1.68
	150/btm	14	1.10	0.30	0.69	0.69	0.80	0.85	1.05	1.34	1.44	1.77	

Table 82. Statistical characteristics of phosphate at Flemish Cap section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC04	APRMAYJUN	5	15	0.42	0.22	0.14	0.14	0.16	0.22	0.41	0.62	0.74	0.81
		10	16	0.44	0.27	0.04	0.04	0.17	0.25	0.38	0.54	0.90	0.91
		20	16	0.56	0.39	0.10	0.10	0.23	0.27	0.42	0.80	1.00	1.55
		30	16	0.56	0.34	0.17	0.17	0.22	0.32	0.43	0.90	0.97	1.26
		40	16	0.56	0.31	0.25	0.25	0.27	0.37	0.50	0.70	0.83	1.51
		50	15	0.59	0.22	0.29	0.29	0.36	0.39	0.60	0.80	0.94	0.96
		75	16	0.79	0.36	0.38	0.38	0.48	0.59	0.69	0.88	1.26	1.91
		100	14	0.88	0.29	0.46	0.46	0.58	0.69	0.76	1.14	1.29	1.42
		125	3	1.12	0.20	0.90	0.90	0.90	0.90	1.22	1.25	1.25	1.25
	btm	16	1.01	0.38	0.48	0.48	0.65	0.81	0.90	1.15	1.45	2.13	
	JULAUGSEP	5	15	0.29	0.16	0.00	0.00	0.00	0.21	0.32	0.42	0.50	0.55
		10	16	0.27	0.18	0.00	0.00	0.00	0.22	0.24	0.34	0.49	0.71
		20	16	0.33	0.21	0.00	0.00	0.14	0.20	0.27	0.47	0.68	0.80
		30	16	0.40	0.24	0.00	0.00	0.20	0.25	0.31	0.59	0.79	0.80
		40	16	0.49	0.28	0.00	0.00	0.12	0.27	0.47	0.78	0.87	0.93
		50	16	0.71	0.36	0.00	0.00	0.09	0.50	0.77	0.95	1.15	1.37
		75	16	0.96	0.54	0.00	0.00	0.43	0.69	0.83	1.13	1.72	2.25
		100	15	1.08	0.56	0.00	0.00	0.60	0.66	0.99	1.30	1.94	2.19
		125	5	1.10	0.11	0.91	0.91	0.91	1.09	1.13	1.17	1.19	1.19
	btm	15	1.28	0.65	0.00	0.00	0.71	0.95	1.17	1.47	2.22	2.67	
	OCTNOVDEC	5	14	0.53	0.34	0.18	0.18	0.22	0.39	0.44	0.56	0.85	1.53
		10	15	0.46	0.22	0.25	0.25	0.25	0.31	0.41	0.55	0.92	0.96
		20	15	0.43	0.25	0.00	0.00	0.18	0.30	0.36	0.62	0.89	0.91
		30	15	0.47	0.25	0.09	0.09	0.17	0.30	0.40	0.64	0.86	1.02
		40	15	0.58	0.29	0.11	0.11	0.27	0.36	0.47	0.75	0.94	1.22
		50	15	0.81	0.43	0.31	0.31	0.34	0.52	0.70	1.19	1.55	1.69
		75	15	0.94	0.41	0.14	0.14	0.44	0.73	0.93	1.20	1.55	1.77
100		15	0.97	0.41	0.30	0.30	0.53	0.62	0.93	1.20	1.59	1.82	
btm		15	1.03	0.38	0.28	0.28	0.58	0.82	0.96	1.35	1.55	1.83	

Table 83. Statistical characteristics of phosphate at Flemish Cap section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC05	APRMAYJUN	5	14	0.41	0.16	0.20	0.20	0.23	0.25	0.40	0.53	0.65	0.66
		10	15	0.41	0.22	0.19	0.19	0.24	0.26	0.31	0.56	0.83	0.86
		20	15	0.43	0.22	0.19	0.19	0.21	0.25	0.35	0.60	0.80	0.84
		30	15	0.48	0.28	0.11	0.11	0.23	0.24	0.39	0.79	0.91	0.97
		40	15	0.57	0.36	0.18	0.18	0.23	0.31	0.58	0.69	1.00	1.60
		50	15	0.64	0.32	0.25	0.25	0.34	0.38	0.54	0.78	0.93	1.52
		75	14	0.76	0.29	0.40	0.40	0.40	0.57	0.68	0.91	1.14	1.41
		100	14	0.82	0.33	0.52	0.52	0.54	0.62	0.70	0.89	1.23	1.73
		150/btm	15	1.00	0.30	0.63	0.63	0.65	0.82	0.90	1.16	1.33	1.81
	JULAUGSEP	5	17	0.34	0.36	0.00	0.00	0.00	0.16	0.24	0.39	0.78	1.50
		10	15	0.34	0.30	0.01	0.01	0.14	0.22	0.27	0.37	0.48	1.35
		20	16	0.36	0.24	0.02	0.02	0.05	0.21	0.32	0.43	0.84	0.87
		30	16	0.41	0.29	0.00	0.00	0.04	0.18	0.42	0.60	0.80	1.03
		40	16	0.73	0.70	0.00	0.00	0.14	0.36	0.63	0.79	1.38	3.05
		50	16	0.82	0.56	0.00	0.00	0.03	0.52	0.81	1.05	1.71	2.04
		75	16	0.97	0.57	0.00	0.00	0.28	0.72	0.87	1.10	1.85	2.31
		100	15	0.97	0.73	0.00	0.00	0.29	0.56	0.89	1.09	2.01	3.05
		150/btm	15	1.22	0.51	0.59	0.59	0.85	0.89	1.01	1.27	2.13	2.25
	OCTNOVDEC	5	15	0.49	0.17	0.20	0.20	0.32	0.37	0.49	0.57	0.76	0.86
		10	15	0.51	0.16	0.30	0.30	0.33	0.37	0.48	0.58	0.70	0.87
		20	15	0.47	0.22	0.14	0.14	0.24	0.30	0.45	0.57	0.85	0.97
		30	15	0.55	0.26	0.20	0.20	0.24	0.40	0.54	0.63	0.91	1.15
		40	15	0.71	0.36	0.28	0.28	0.37	0.42	0.63	0.85	1.32	1.57
		50	15	0.74	0.31	0.36	0.36	0.39	0.51	0.73	0.91	1.02	1.59
		75	15	0.95	0.44	0.47	0.47	0.52	0.63	0.85	1.07	1.80	1.82
		100	15	0.97	0.41	0.44	0.44	0.54	0.70	0.89	1.22	1.60	1.92
		150/btm	15	1.11	0.40	0.60	0.60	0.81	0.85	1.01	1.30	1.63	2.24

Table 84. Statistical characteristics of phosphate at Flemish Cap section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC06	APRMAYJUN	5	4	0.57	0.36	0.19	0.19	0.19	0.26	0.59	0.87	0.90	0.90
		10	5	0.77	0.45	0.21	0.21	0.21	0.40	0.85	1.15	1.23	1.23
		20	5	0.73	0.35	0.21	0.21	0.21	0.56	0.89	0.91	1.10	1.10
		30	5	0.79	0.42	0.25	0.25	0.25	0.52	0.90	0.91	1.36	1.36
		40	5	0.78	0.35	0.27	0.27	0.27	0.71	0.78	0.92	1.24	1.24
		50	5	0.99	0.40	0.43	0.43	0.43	0.69	1.19	1.27	1.35	1.35
		75	5	1.03	0.46	0.64	0.64	0.64	0.74	0.74	1.40	1.64	1.64
		100/btm	5	1.51	0.66	0.69	0.69	0.69	1.10	1.44	2.15	2.19	2.19
	JULAUGSEP	5	7	0.20	0.11	0.00	0.00	0.00	0.14	0.22	0.28	0.33	0.33
		10	10	0.28	0.27	0.00	0.00	0.02	0.13	0.24	0.33	0.65	0.96
		20	10	0.37	0.29	0.00	0.00	0.07	0.23	0.33	0.40	0.80	1.09
		30	10	0.33	0.19	0.02	0.02	0.09	0.26	0.29	0.40	0.62	0.69
		40	9	0.42	0.28	0.12	0.12	0.12	0.27	0.36	0.50	1.08	1.08
		50	9	0.42	0.22	0.13	0.13	0.13	0.29	0.39	0.44	0.88	0.88
		75	9	0.96	0.28	0.54	0.54	0.54	0.74	0.99	1.20	1.26	1.26
		100/btm	9	1.16	0.25	0.82	0.82	0.82	1.10	1.15	1.20	1.71	1.71
	OCTNOVDEC	5	4	0.65	0.58	0.23	0.23	0.23	0.27	0.44	1.03	1.49	1.49
		10	3	0.30	0.22	0.09	0.09	0.09	0.09	0.29	0.53	0.53	0.53
		20	4	0.74	0.78	0.21	0.21	0.21	0.26	0.42	1.21	1.90	1.90
		30	4	0.83	0.68	0.40	0.40	0.40	0.41	0.53	1.24	1.84	1.84
		40	4	1.13	0.79	0.08	0.08	0.08	0.53	1.29	1.73	1.86	1.86
50		4	1.30	0.91	0.58	0.58	0.58	0.71	0.99	1.89	2.62	2.62	
75		4	1.56	0.74	0.81	0.81	0.81	1.08	1.42	2.04	2.57	2.57	
100/btm		4	1.32	0.76	0.71	0.71	0.71	0.75	1.11	1.89	2.35	2.35	

Table 85. Statistical characteristics of phosphate at Flemish Cap section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC07	APRMAYJUN	5	16	0.43	0.25	0.00	0.00	0.14	0.28	0.43	0.56	0.80	0.95
		10	16	0.45	0.28	0.01	0.01	0.20	0.26	0.40	0.56	0.95	1.05
		20	16	0.48	0.25	0.05	0.05	0.22	0.31	0.43	0.66	0.86	0.95
		30	16	0.51	0.25	0.00	0.00	0.31	0.41	0.46	0.56	0.95	0.97
		40	16	0.56	0.20	0.33	0.33	0.35	0.41	0.52	0.63	0.83	1.03
		50	16	0.63	0.27	0.13	0.13	0.31	0.44	0.58	0.88	0.96	1.07
		75	16	0.90	0.37	0.49	0.49	0.58	0.64	0.73	1.10	1.29	1.91
		100/btm	15	1.00	0.36	0.56	0.56	0.60	0.71	1.08	1.22	1.52	1.75
	JULAUJSEP	5	17	0.33	0.21	0.02	0.02	0.12	0.24	0.28	0.36	0.66	0.97
		10	17	0.31	0.20	0.00	0.00	0.14	0.20	0.27	0.33	0.79	0.79
		20	17	0.42	0.27	0.01	0.01	0.08	0.25	0.34	0.64	0.75	1.04
		30	17	0.40	0.24	0.00	0.00	0.03	0.24	0.40	0.51	0.76	0.78
		40	17	0.53	0.25	0.06	0.06	0.13	0.42	0.51	0.74	0.87	0.98
		50	17	0.82	0.34	0.29	0.29	0.39	0.63	0.76	0.96	1.33	1.57
		75	17	1.18	0.49	0.63	0.63	0.71	0.81	1.10	1.24	2.03	2.32
		100/btm	17	1.33	0.54	0.65	0.65	0.80	1.01	1.22	1.35	2.21	2.69
	OCTNOVDEC	5	15	0.42	0.32	0.05	0.05	0.09	0.27	0.38	0.44	1.12	1.18
		10	16	0.55	0.51	0.00	0.00	0.17	0.26	0.43	0.60	1.18	2.14
		20	15	0.51	0.31	0.12	0.12	0.19	0.30	0.43	0.61	1.10	1.17
		30	17	0.51	0.45	0.05	0.05	0.15	0.22	0.35	0.55	1.39	1.52
		40	15	0.62	0.42	0.16	0.16	0.17	0.36	0.62	0.69	1.37	1.72
		50	15	0.80	0.38	0.29	0.29	0.48	0.50	0.65	1.11	1.28	1.64
		75	15	1.14	0.45	0.66	0.66	0.77	0.77	0.99	1.34	1.73	2.37
		100/btm	15	1.14	0.40	0.60	0.60	0.73	1.01	1.07	1.27	1.42	2.36

Table 86. Statistical characteristics of phosphate at Flemish Cap section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC09	APRMAYJUN	5	16	0.49	0.25	0.00	0.00	0.30	0.36	0.43	0.59	0.98	0.98
		10	16	0.48	0.26	0.25	0.25	0.29	0.33	0.39	0.52	1.04	1.17
		20	16	0.49	0.28	0.02	0.02	0.22	0.31	0.46	0.57	1.04	1.06
		30	16	0.47	0.24	0.22	0.22	0.24	0.31	0.41	0.51	0.88	1.00
		40	16	0.51	0.24	0.29	0.29	0.33	0.35	0.49	0.52	0.99	1.15
		50	16	0.60	0.25	0.26	0.26	0.40	0.43	0.52	0.68	1.00	1.17
		75	15	0.91	0.44	0.29	0.29	0.39	0.50	0.88	1.17	1.49	1.83
		btm	16	0.91	0.42	0.29	0.29	0.39	0.56	0.91	1.12	1.49	1.83
	JULAUGSEP	5	15	0.35	0.20	0.00	0.00	0.16	0.23	0.29	0.44	0.58	0.86
		10	16	0.39	0.23	0.00	0.00	0.19	0.26	0.34	0.48	0.80	0.91
		20	16	0.40	0.24	0.00	0.00	0.22	0.28	0.33	0.48	0.86	0.99
		30	17	0.40	0.26	0.00	0.00	0.12	0.29	0.35	0.51	0.87	1.03
		40	17	0.47	0.36	0.00	0.00	0.08	0.19	0.43	0.68	1.04	1.26
		50	17	0.82	0.51	0.00	0.00	0.28	0.44	0.74	1.11	1.60	1.91
		75	11	1.33	0.69	0.00	0.00	0.78	0.79	1.31	1.91	2.08	2.40
		btm	15	1.28	0.60	0.00	0.00	0.78	0.81	1.24	1.70	2.08	2.40
	OCTNOVDEC	5	15	0.46	0.39	0.10	0.10	0.16	0.21	0.37	0.58	0.82	1.70
		10	16	0.43	0.28	0.16	0.16	0.16	0.22	0.37	0.53	0.76	1.21
		20	16	0.54	0.51	0.21	0.21	0.24	0.27	0.40	0.58	0.83	2.33
		30	16	0.49	0.45	0.17	0.17	0.18	0.25	0.39	0.49	0.72	2.08
		40	14	0.68	0.53	0.22	0.22	0.29	0.34	0.49	0.63	1.33	2.17
		50	16	0.89	0.40	0.35	0.35	0.45	0.62	0.83	1.08	1.42	1.89
		75	14	1.08	0.39	0.65	0.65	0.71	0.76	1.01	1.24	1.67	2.04
		btm	17	1.10	0.35	0.65	0.65	0.71	0.85	1.08	1.24	1.67	2.04

Table 87. Statistical characteristics of phosphate at Flemish Cap section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC10	APRMAYJUN	5	15	0.46	0.29	0.00	0.00	0.22	0.25	0.43	0.61	0.88	1.12
		10	14	0.47	0.29	0.13	0.13	0.25	0.29	0.41	0.59	0.89	1.24
		20	15	0.49	0.28	0.06	0.06	0.25	0.30	0.44	0.66	0.83	1.17
		30	15	0.52	0.26	0.27	0.27	0.30	0.33	0.43	0.71	0.87	1.15
		40	15	0.52	0.28	0.19	0.19	0.20	0.32	0.45	0.64	0.91	1.16
		50	15	0.60	0.28	0.16	0.16	0.26	0.44	0.50	0.81	0.91	1.22
		75	14	0.97	0.42	0.27	0.27	0.28	0.78	0.94	1.14	1.54	1.80
		btm	15	0.98	0.41	0.27	0.27	0.28	0.78	1.04	1.20	1.54	1.80
	JULAUGSEP	5	14	0.31	0.28	0.00	0.00	0.06	0.14	0.30	0.39	0.42	1.16
		10	15	0.30	0.26	0.00	0.00	0.05	0.14	0.25	0.41	0.57	1.07
		20	17	0.31	0.22	0.00	0.00	0.00	0.20	0.30	0.35	0.63	0.93
		30	16	0.37	0.32	0.00	0.00	0.02	0.22	0.28	0.45	0.91	1.26
		40	16	0.39	0.25	0.00	0.00	0.02	0.22	0.41	0.52	0.62	1.02
		50	16	0.64	0.45	0.00	0.00	0.01	0.29	0.68	0.89	1.21	1.59
		75	13	1.38	0.42	0.82	0.82	0.97	1.09	1.37	1.54	1.95	2.21
		btm	14	1.29	0.54	0.00	0.00	0.82	1.06	1.28	1.54	1.95	2.21
	OCTNOVDEC	5	16	0.37	0.17	0.12	0.12	0.14	0.23	0.33	0.50	0.60	0.70
		10	14	0.41	0.14	0.26	0.26	0.26	0.30	0.38	0.51	0.59	0.67
		20	15	0.47	0.19	0.20	0.20	0.25	0.33	0.41	0.59	0.78	0.83
		30	15	0.51	0.25	0.16	0.16	0.22	0.31	0.47	0.61	0.91	1.05
		40	15	0.75	0.46	0.30	0.30	0.35	0.37	0.61	1.04	1.32	1.95
		50	15	0.95	0.45	0.33	0.33	0.52	0.55	0.83	1.34	1.49	2.00
		75	13	1.10	0.32	0.60	0.60	0.75	0.85	1.09	1.22	1.52	1.73
		btm	15	1.09	0.34	0.54	0.54	0.60	0.81	1.09	1.34	1.52	1.73

Table 88. Statistical characteristics of phosphate at Flemish Cap section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC12	APRMAYJUN	5	17	0.47	0.25	0.19	0.19	0.21	0.28	0.44	0.66	0.75	1.06	
		10	17	0.43	0.21	0.13	0.13	0.19	0.30	0.39	0.50	0.71	0.96	
		20	18	0.51	0.32	0.03	0.03	0.17	0.27	0.42	0.69	1.12	1.14	
		30	17	0.50	0.28	0.00	0.00	0.22	0.31	0.51	0.62	0.93	1.13	
		40	18	0.52	0.27	0.00	0.00	0.24	0.35	0.52	0.58	0.98	1.13	
		50	17	0.59	0.38	0.00	0.00	0.12	0.44	0.50	0.72	1.16	1.56	
		75	18	0.86	0.33	0.33	0.33	0.47	0.72	0.81	0.89	1.21	1.95	
		100	18	0.89	0.40	0.17	0.17	0.47	0.72	0.76	1.22	1.36	1.97	
		125	1	1.36	N/A	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
		150	17	1.02	0.44	0.53	0.53	0.57	0.73	0.85	1.22	1.71	2.13	
	btm	17	1.05	0.45	0.53	0.53	0.57	0.73	0.92	1.36	1.71	2.13		
	JULAUGSEP	5	15	0.35	0.27	0.00	0.00	0.00	0.22	0.29	0.56	0.83	0.97	
		10	16	0.35	0.24	0.00	0.00	0.11	0.19	0.32	0.41	0.82	0.94	
		20	18	0.38	0.24	0.00	0.00	0.08	0.28	0.33	0.47	0.73	1.07	
		30	17	0.45	0.22	0.11	0.11	0.23	0.30	0.41	0.53	0.80	0.98	
		40	17	0.49	0.25	0.00	0.00	0.18	0.34	0.50	0.66	0.76	0.99	
		50	17	0.72	0.37	0.23	0.23	0.29	0.48	0.68	0.89	1.23	1.73	
		75	16	0.95	0.39	0.38	0.38	0.59	0.69	0.84	1.18	1.56	1.83	
		100	17	1.20	0.52	0.61	0.61	0.68	0.88	0.98	1.58	1.98	2.33	
		150	16	1.37	0.53	0.76	0.76	0.90	0.98	1.12	1.96	2.18	2.30	
		btm	16	1.39	0.52	0.76	0.76	0.90	1.00	1.15	1.96	2.18	2.30	
	OCTNOVDEC	5	15	0.42	0.19	0.20	0.20	0.24	0.26	0.40	0.56	0.59	0.91	
		10	18	0.45	0.22	0.25	0.25	0.25	0.31	0.38	0.55	0.66	1.19	
		20	17	0.48	0.14	0.23	0.23	0.30	0.35	0.53	0.58	0.62	0.69	
		30	18	0.52	0.28	0.23	0.23	0.24	0.32	0.46	0.64	1.05	1.32	
		40	19	0.64	0.35	0.26	0.26	0.27	0.41	0.57	0.70	1.39	1.41	
		50	18	0.80	0.32	0.27	0.27	0.44	0.57	0.75	0.94	1.44	1.45	
		75	17	0.93	0.39	0.27	0.27	0.50	0.67	0.96	1.04	1.57	1.87	
		100	18	1.02	0.34	0.47	0.47	0.66	0.73	1.07	1.27	1.35	1.88	
		125	3	1.11	0.34	0.72	0.72	0.72	0.72	1.23	1.37	1.37	1.37	
150		14	1.03	0.30	0.52	0.52	0.71	0.81	1.00	1.21	1.24	1.72		
btm	17	1.04	0.29	0.52	0.52	0.71	0.85	1.06	1.21	1.37	1.72			

Table 89. Statistical characteristics of phosphate at Flemish Cap section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC14	APRMAYJUN	5	17	0.58	0.33	0.07	0.07	0.18	0.33	0.52	0.90	0.98	1.25
		10	15	0.57	0.37	0.15	0.15	0.16	0.23	0.44	0.88	1.15	1.20
		20	16	0.59	0.33	0.00	0.00	0.08	0.36	0.59	0.80	1.00	1.20
		30	16	0.63	0.33	0.00	0.00	0.22	0.39	0.69	0.85	0.99	1.24
		40	16	0.71	0.35	0.25	0.25	0.29	0.42	0.66	0.90	1.26	1.39
		50	16	0.76	0.42	0.11	0.11	0.30	0.51	0.76	0.96	1.30	1.83
		75	16	0.84	0.39	0.28	0.28	0.29	0.59	0.81	1.04	1.45	1.70
		100	16	0.87	0.33	0.20	0.20	0.59	0.70	0.83	0.94	1.45	1.57
		150	15	0.88	0.28	0.48	0.48	0.56	0.69	0.83	1.05	1.35	1.55
		200	1	1.49	N/A	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49
	btm	16	0.95	0.41	0.17	0.17	0.51	0.77	0.91	0.99	1.58	1.88	
	JULAUGSEP	5	16	0.54	0.48	0.00	0.00	0.16	0.23	0.38	0.69	1.39	1.81
		10	16	0.43	0.45	0.00	0.00	0.00	0.16	0.28	0.51	1.01	1.77
		20	16	0.42	0.34	0.00	0.00	0.00	0.23	0.38	0.59	1.00	1.16
		30	15	0.82	0.61	0.04	0.04	0.38	0.47	0.66	0.91	1.87	2.47
		40	16	0.74	0.35	0.26	0.26	0.27	0.52	0.70	0.87	1.33	1.56
		50	16	0.90	0.40	0.28	0.28	0.46	0.66	0.87	0.99	1.58	1.73
		75	15	1.06	0.56	0.10	0.10	0.51	0.65	0.95	1.62	1.89	2.06
		100	16	1.04	0.53	0.21	0.21	0.51	0.74	0.94	1.26	1.87	2.27
		150	16	1.14	0.61	0.50	0.50	0.52	0.79	0.92	1.37	2.11	2.67
		200	3	1.14	0.07	1.08	1.08	1.08	1.08	1.13	1.22	1.22	1.22
	btm	15	1.43	0.62	0.86	0.86	0.89	1.08	1.18	1.73	2.08	3.20	
	OCTNOVDEC	5	16	0.54	0.26	0.11	0.11	0.21	0.38	0.55	0.63	0.82	1.22
		10	16	0.52	0.22	0.27	0.27	0.30	0.38	0.52	0.56	0.74	1.20
		20	16	0.56	0.27	0.22	0.22	0.28	0.35	0.54	0.69	0.82	1.29
		30	16	0.57	0.22	0.07	0.07	0.34	0.42	0.60	0.76	0.78	0.93
		40	16	0.65	0.24	0.11	0.11	0.31	0.58	0.69	0.77	0.93	1.12
		50	16	0.78	0.30	0.18	0.18	0.43	0.57	0.81	0.90	1.17	1.42
		75	16	0.92	0.27	0.46	0.46	0.63	0.76	0.88	1.04	1.29	1.54
		100	16	0.94	0.33	0.35	0.35	0.43	0.76	0.91	1.23	1.45	1.48
150		16	1.09	0.32	0.61	0.61	0.72	0.89	1.02	1.23	1.69	1.80	
btm		16	1.15	0.42	0.58	0.58	0.64	0.87	1.05	1.38	1.70	2.16	

Table 90. Statistical characteristics of phosphate at Flemish Cap section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC15	APRMAYJUN	5	15	0.56	0.32	0.10	0.10	0.28	0.34	0.44	0.79	1.13	1.14
		10	15	0.74	0.54	0.00	0.00	0.13	0.35	0.68	1.08	1.58	1.87
		20	15	0.58	0.34	0.02	0.02	0.13	0.30	0.62	0.73	1.14	1.20
		30	15	0.62	0.33	0.19	0.19	0.22	0.36	0.64	0.76	1.21	1.32
		40	15	0.76	0.32	0.30	0.30	0.39	0.63	0.71	0.85	1.34	1.56
		50	15	0.80	0.41	0.12	0.12	0.50	0.55	0.70	0.85	1.52	1.68
		75	15	0.88	0.37	0.12	0.12	0.34	0.71	0.87	1.13	1.36	1.61
		100	15	0.93	0.38	0.54	0.54	0.59	0.70	0.79	1.02	1.60	1.69
		150	15	1.00	0.41	0.53	0.53	0.60	0.70	0.89	1.19	1.69	1.83
		250	2	1.02	0.10	0.95	0.95	0.95	0.95	1.02	1.09	1.09	1.09
		500	1	0.51	N/A	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
	btm	15	1.20	0.41	0.51	0.51	0.82	0.90	1.17	1.47	1.76	2.12	
	JULAUGSEP	5	16	0.34	0.25	0.00	0.00	0.00	0.19	0.34	0.43	0.79	0.83
		10	16	0.37	0.30	0.00	0.00	0.00	0.21	0.33	0.43	0.81	1.10
		20	16	0.49	0.45	0.00	0.00	0.02	0.25	0.37	0.70	0.89	1.81
		30	16	0.48	0.28	0.00	0.00	0.19	0.29	0.37	0.78	0.85	0.89
		40	16	0.71	0.41	0.01	0.01	0.23	0.44	0.77	0.95	1.10	1.71
		50	16	0.84	0.70	0.01	0.01	0.24	0.42	0.70	1.11	1.30	3.09
		75	16	1.05	0.63	0.14	0.14	0.36	0.77	0.93	1.17	1.78	2.87
		100	16	1.08	0.61	0.53	0.53	0.61	0.76	0.92	1.04	1.76	3.04
		150	15	1.11	0.41	0.42	0.42	0.66	0.69	1.14	1.32	1.65	1.92
		200	1	0.92	N/A	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
		500	1	1.09	N/A	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	btm	16	1.11	0.39	0.67	0.67	0.72	0.85	1.01	1.23	1.75	2.03	
	OCTNOVDEC	5	14	0.63	0.28	0.32	0.32	0.36	0.42	0.58	0.76	0.86	1.41
		10	15	0.54	0.15	0.23	0.23	0.27	0.45	0.58	0.65	0.70	0.72
		20	15	0.69	0.33	0.36	0.36	0.39	0.49	0.62	0.76	1.37	1.47
		30	15	0.71	0.30	0.26	0.26	0.36	0.53	0.67	0.94	1.00	1.48
		40	15	0.69	0.31	0.16	0.16	0.37	0.42	0.66	0.91	1.02	1.43
		50	15	0.69	0.28	0.37	0.37	0.40	0.49	0.61	0.77	1.23	1.33
		75	15	0.80	0.31	0.50	0.50	0.58	0.62	0.68	0.94	1.15	1.75
		100	16	0.96	0.34	0.60	0.60	0.63	0.67	0.77	1.23	1.53	1.58
		150	15	1.08	0.34	0.73	0.73	0.78	0.85	0.96	1.24	1.38	2.08
250		1	0.71	N/A	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
btm		15	1.18	0.34	0.73	0.73	0.78	0.91	1.09	1.38	1.77	1.85	

Table 91. Statistical characteristics of phosphate at Flemish Cap section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC17	APRMAYJUN	5	14	0.68	0.36	0.33	0.33	0.35	0.40	0.56	0.90	1.24	1.49
		10	15	0.71	0.41	0.25	0.25	0.39	0.43	0.62	0.81	1.40	1.82
		20	14	0.73	0.39	0.34	0.34	0.45	0.54	0.62	0.71	1.49	1.72
		30	16	0.75	0.39	0.31	0.31	0.47	0.52	0.63	0.80	1.43	1.87
		40	15	0.75	0.31	0.35	0.35	0.42	0.57	0.69	0.88	1.22	1.57
		50	15	0.82	0.39	0.38	0.38	0.46	0.56	0.73	1.03	1.55	1.70
		75	15	0.88	0.29	0.46	0.46	0.67	0.70	0.81	0.92	1.34	1.69
		100	15	1.00	0.37	0.54	0.54	0.59	0.71	0.88	1.29	1.61	1.69
		150	15	1.10	0.39	0.67	0.67	0.72	0.84	1.02	1.16	1.81	1.91
		btm	15	1.22	0.39	0.63	0.63	0.88	1.04	1.08	1.40	1.95	1.97
	JULAUGSEP	5	16	0.38	0.35	0.00	0.00	0.00	0.23	0.28	0.37	0.80	1.48
		10	17	0.42	0.37	0.00	0.00	0.01	0.22	0.31	0.41	1.00	1.44
		20	17	0.42	0.38	0.00	0.00	0.00	0.20	0.31	0.47	0.98	1.48
		30	17	0.52	0.40	0.01	0.01	0.06	0.34	0.46	0.50	1.33	1.52
		40	17	0.74	0.46	0.00	0.00	0.15	0.54	0.63	0.91	1.52	1.84
		50	16	1.18	0.66	0.19	0.19	0.41	0.73	1.03	1.48	2.02	2.82
		75	17	1.08	0.50	0.34	0.34	0.46	0.81	0.99	1.07	2.08	2.08
		100	17	1.10	0.50	0.42	0.42	0.48	0.79	0.99	1.08	2.04	2.18
		150	16	1.21	0.52	0.68	0.68	0.72	0.86	1.02	1.55	2.11	2.23
		200	1	1.01	N/A	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	1000	1	1.15	N/A	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
	btm	15	1.31	0.54	0.59	0.59	0.71	0.92	1.11	1.81	2.30	2.32	
	OCTNOVDEC	5	13	0.63	0.36	0.18	0.18	0.18	0.42	0.59	0.77	1.18	1.32
		10	16	0.67	0.38	0.16	0.16	0.19	0.36	0.62	0.93	1.28	1.29
		20	14	0.61	0.35	0.14	0.14	0.23	0.30	0.60	0.78	1.25	1.30
		30	15	0.61	0.37	0.23	0.23	0.27	0.32	0.51	0.85	1.27	1.28
		40	15	0.60	0.24	0.23	0.23	0.24	0.36	0.61	0.83	0.83	1.04
		50	15	0.63	0.30	0.30	0.30	0.33	0.35	0.61	0.77	0.85	1.48
		75	15	0.75	0.32	0.41	0.41	0.45	0.52	0.69	0.87	1.42	1.47
		100	15	0.98	0.35	0.56	0.56	0.76	0.81	0.88	1.05	1.33	2.11
150		16	1.15	0.40	0.65	0.65	0.75	0.95	1.04	1.20	1.96	2.13	
btm		16	1.25	0.49	0.66	0.66	0.78	0.95	1.15	1.36	2.03	2.36	

Table 92. Statistical characteristics of phosphate at Flemish Cap section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC18	APRMAYJUN	5	16	0.62	0.36	0.19	0.19	0.21	0.33	0.54	0.85	1.07	1.51	
		10	16	0.59	0.36	0.13	0.13	0.19	0.32	0.55	0.77	1.11	1.46	
		20	15	0.66	0.32	0.19	0.19	0.25	0.46	0.64	0.80	1.15	1.34	
		30	15	0.73	0.31	0.22	0.22	0.28	0.60	0.71	0.87	1.22	1.28	
		40	15	0.82	0.30	0.27	0.27	0.47	0.72	0.77	0.85	1.28	1.58	
		50	16	0.86	0.31	0.37	0.37	0.57	0.67	0.85	0.92	1.46	1.64	
		75	16	0.96	0.36	0.60	0.60	0.67	0.75	0.85	1.03	1.68	1.92	
		100	16	1.00	0.30	0.72	0.72	0.75	0.77	0.87	1.13	1.58	1.72	
		150	16	1.13	0.36	0.63	0.63	0.82	0.86	1.03	1.30	1.73	1.88	
		250	1	0.97	N/A	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
		500	1	1.09	N/A	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
		1000	1	1.28	N/A	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
	btm	16	1.21	0.32	0.66	0.66	0.91	1.02	1.15	1.28	1.81	1.89		
	JULAUGSEP	5	9	0.29	0.43	0.02	0.02	0.02	0.03	0.16	0.27	1.38	1.38	
		10	9	0.32	0.44	0.02	0.02	0.02	0.12	0.20	0.26	1.45	1.45	
		20	9	0.30	0.43	0.03	0.03	0.03	0.07	0.22	0.28	1.41	1.41	
		30	8	0.36	0.31	0.00	0.00	0.00	0.27	0.30	0.34	1.07	1.07	
		40	9	0.68	0.45	0.20	0.20	0.20	0.41	0.55	0.67	1.54	1.54	
		50	9	0.74	0.47	0.38	0.38	0.38	0.47	0.53	0.70	1.86	1.86	
		75	9	1.11	0.55	0.48	0.48	0.48	0.82	0.91	1.23	2.34	2.34	
		100	9	0.97	0.47	0.43	0.43	0.43	0.74	0.86	1.03	2.10	2.10	
		150	9	1.09	0.49	0.41	0.41	0.41	0.88	1.01	1.17	2.23	2.23	
		250	1	2.37	N/A	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	
		500	2	1.68	0.96	1.00	1.00	1.00	1.00	1.68	2.36	2.36	2.36	
		1000	1	2.39	N/A	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	
	btm	9	1.11	0.40	0.64	0.64	0.64	0.82	1.11	1.14	2.00	2.00		
	OCTNOVDEC	5	13	0.46	0.31	0.07	0.07	0.17	0.31	0.42	0.49	0.69	1.35	
		10	15	0.47	0.31	0.00	0.00	0.13	0.30	0.40	0.65	0.79	1.28	
		20	16	0.52	0.29	0.20	0.20	0.20	0.26	0.48	0.80	0.96	0.98	
		30	14	0.54	0.31	0.19	0.19	0.23	0.34	0.49	0.67	0.80	1.40	
		40	16	0.56	0.22	0.31	0.31	0.31	0.38	0.55	0.71	0.85	1.04	
		50	14	0.65	0.34	0.15	0.15	0.33	0.41	0.61	0.77	0.91	1.55	
		75	15	0.88	0.40	0.42	0.42	0.49	0.57	0.77	1.22	1.46	1.86	
		100	16	1.03	0.40	0.25	0.25	0.64	0.75	0.95	1.38	1.58	1.67	
		150	16	1.29	0.47	0.54	0.54	0.54	1.04	1.19	1.53	2.09	2.17	
		250	2	0.84	0.71	0.34	0.34	0.34	0.34	0.84	1.34	1.34	1.34	
500		2	1.03	0.48	0.69	0.69	0.69	0.69	1.03	1.36	1.36	1.36		
1000		2	0.87	0.54	0.49	0.49	0.49	0.49	0.87	1.24	1.24	1.24		
btm	16	1.24	0.33	0.58	0.58	0.74	1.08	1.24	1.47	1.66	1.83			

Table 93. Statistical characteristics of phosphate at Flemish Cap section, station 20; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC20	APRMAYJUN	5	15	0.59	0.21	0.16	0.16	0.27	0.45	0.68	0.74	0.82	0.92
		10	15	0.65	0.25	0.20	0.20	0.41	0.47	0.62	0.78	1.02	1.17
		20	15	0.69	0.33	0.13	0.13	0.43	0.52	0.64	0.85	0.97	1.62
		30	15	0.71	0.35	0.08	0.08	0.43	0.48	0.67	0.87	1.03	1.65
		40	15	0.74	0.34	0.07	0.07	0.49	0.56	0.74	0.83	0.93	1.71
		50	15	0.79	0.36	0.33	0.33	0.53	0.55	0.70	0.99	1.16	1.81
		75	15	0.94	0.35	0.62	0.62	0.64	0.75	0.85	1.01	1.26	2.01
		100	15	1.09	0.38	0.59	0.59	0.78	0.89	0.97	1.28	1.48	2.19
		150	15	1.21	0.35	0.80	0.80	0.86	0.90	1.16	1.64	1.75	1.83
		250	1	1.14	N/A	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
	btm	15	1.24	0.30	0.79	0.79	0.97	1.03	1.16	1.57	1.73	1.75	
	JULAUGSEP	5	13	0.30	0.34	0.00	0.00	0.07	0.13	0.22	0.30	0.51	1.32
		10	15	0.34	0.34	0.00	0.00	0.07	0.15	0.26	0.36	0.81	1.38
		20	15	0.29	0.24	0.00	0.00	0.03	0.13	0.26	0.39	0.74	0.84
		30	15	0.43	0.29	0.07	0.07	0.14	0.23	0.39	0.63	0.89	1.05
		40	14	0.62	0.35	0.14	0.14	0.23	0.38	0.56	0.84	1.13	1.40
		50	15	0.72	0.39	0.12	0.12	0.17	0.55	0.66	0.80	1.41	1.50
		75	15	0.93	0.41	0.56	0.56	0.59	0.64	0.77	1.21	1.38	2.08
		100	13	0.89	0.41	0.00	0.00	0.32	0.77	0.86	1.05	1.30	1.59
		150	13	1.23	0.42	0.71	0.71	0.73	0.92	1.11	1.57	1.78	2.04
		200	1	1.11	N/A	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
	btm	15	1.25	0.45	0.56	0.56	0.81	1.04	1.10	1.59	1.95	2.18	
	OCTNOVDEC	5	16	0.45	0.31	0.05	0.05	0.28	0.29	0.39	0.49	0.64	1.48
		10	16	0.41	0.15	0.07	0.07	0.20	0.33	0.42	0.50	0.61	0.64
		20	16	0.37	0.17	0.00	0.00	0.14	0.25	0.41	0.47	0.56	0.62
		30	16	0.44	0.29	0.03	0.03	0.05	0.31	0.42	0.50	0.77	1.27
		40	15	0.43	0.24	0.04	0.04	0.11	0.24	0.41	0.60	0.82	0.84
		50	17	0.57	0.25	0.12	0.12	0.38	0.42	0.48	0.62	1.02	1.10
		75	15	1.07	0.33	0.63	0.63	0.65	0.90	1.01	1.24	1.58	1.74
		100	16	1.15	0.38	0.37	0.37	0.63	1.01	1.15	1.25	1.66	2.00
150		15	1.22	0.35	0.62	0.62	0.64	1.08	1.20	1.36	1.68	1.92	
200		1	1.12	N/A	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	
btm	17	1.21	0.32	0.61	0.61	0.85	1.00	1.19	1.37	1.73	1.75		

Table 94. Statistical characteristics of phosphate at Flemish Cap section, station 21; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC21	APRMAYJUN	5	15	0.60	0.28	0.18	0.18	0.36	0.40	0.54	0.71	1.06	1.30
		10	15	0.64	0.35	0.17	0.17	0.34	0.44	0.61	0.74	1.00	1.66
		20	15	0.66	0.37	0.17	0.17	0.30	0.39	0.62	0.83	0.95	1.76
		30	15	0.69	0.40	0.14	0.14	0.30	0.52	0.64	0.79	1.08	1.91
		40	14	0.73	0.36	0.33	0.33	0.46	0.52	0.68	0.74	1.15	1.77
		50	15	0.75	0.35	0.19	0.19	0.53	0.55	0.68	0.91	1.07	1.78
		75	15	0.82	0.33	0.41	0.41	0.47	0.58	0.76	1.07	1.14	1.67
		100	15	1.00	0.37	0.65	0.65	0.65	0.79	0.84	1.17	1.77	1.84
		150	15	1.19	0.33	0.85	0.85	0.88	0.97	1.08	1.39	1.70	1.89
		250	1	1.20	N/A	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
	btm	15	1.42	0.49	0.83	0.83	0.98	1.05	1.24	1.88	2.33	2.43	
	JULAUGSEP	5	15	0.33	0.35	0.00	0.00	0.08	0.16	0.26	0.39	0.44	1.50
		10	15	0.32	0.29	0.00	0.00	0.04	0.16	0.24	0.44	0.67	1.14
		20	15	0.38	0.36	0.01	0.01	0.06	0.15	0.28	0.49	0.78	1.48
		30	14	0.52	0.55	0.06	0.06	0.13	0.21	0.29	0.79	1.03	2.09
		40	15	0.58	0.47	0.00	0.00	0.22	0.31	0.55	0.67	0.77	2.10
		50	14	0.79	0.50	0.46	0.46	0.47	0.53	0.69	0.85	0.91	2.42
		75	13	1.02	0.64	0.42	0.42	0.66	0.76	0.88	0.97	1.33	3.01
		100	14	1.26	0.55	0.70	0.70	0.75	0.91	1.04	1.40	1.85	2.80
		150	13	1.28	0.59	0.56	0.56	0.85	0.96	1.10	1.54	1.68	2.93
		200	2	1.10	0.02	1.09	1.09	1.09	1.09	1.10	1.11	1.11	1.11
		250	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		btm	15	1.30	0.58	0.70	0.70	0.76	0.89	1.14	1.51	2.30	2.79
	OCTNOVDEC	5	16	0.40	0.19	0.05	0.05	0.16	0.24	0.41	0.55	0.62	0.71
		10	16	0.43	0.22	0.00	0.00	0.14	0.31	0.42	0.56	0.65	0.95
		20	16	0.40	0.16	0.04	0.04	0.19	0.32	0.39	0.48	0.57	0.75
		30	15	0.38	0.18	0.00	0.00	0.17	0.30	0.41	0.45	0.54	0.75
		40	15	0.43	0.19	0.00	0.00	0.19	0.34	0.46	0.52	0.65	0.74
		50	16	0.59	0.29	0.15	0.15	0.19	0.43	0.53	0.69	1.00	1.27
		75	16	1.03	0.48	0.27	0.27	0.53	0.74	1.01	1.11	1.77	2.23
		100	16	1.06	0.33	0.54	0.54	0.63	0.85	1.05	1.20	1.43	1.85
		150	15	1.20	0.42	0.65	0.65	0.68	0.88	1.12	1.55	1.88	1.96
		200	1	1.16	N/A	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
250		1	1.14	N/A	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	
btm	17	1.22	0.28	0.70	0.70	0.78	1.11	1.18	1.32	1.59	1.95		

Table 95. Statistical characteristics of phosphate at Flemish Cap section, station 24; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC24	APRMAYJUN	5	15	0.75	0.39	0.38	0.38	0.40	0.49	0.65	0.89	1.23	1.84
		10	15	0.74	0.34	0.23	0.23	0.36	0.49	0.69	0.96	1.11	1.55
		20	15	0.72	0.30	0.40	0.40	0.41	0.47	0.67	0.94	1.16	1.39
		30	15	0.74	0.30	0.42	0.42	0.50	0.55	0.60	0.91	1.01	1.61
		40	15	0.77	0.30	0.47	0.47	0.48	0.53	0.71	0.90	1.25	1.52
		50	15	0.79	0.35	0.47	0.47	0.52	0.62	0.72	0.80	1.18	1.91
		75	15	0.91	0.33	0.56	0.56	0.59	0.68	0.82	0.98	1.46	1.63
		100	15	0.93	0.34	0.50	0.50	0.52	0.71	0.91	1.02	1.64	1.66
		150/btm	15	1.16	0.49	0.52	0.52	0.69	0.80	1.03	1.43	1.82	2.33
	JULAUGSEP	5	15	0.31	0.22	0.00	0.00	0.14	0.17	0.23	0.44	0.61	0.84
		10	15	0.23	0.23	0.00	0.00	0.00	0.12	0.18	0.29	0.35	0.97
		20	14	0.32	0.31	0.00	0.00	0.00	0.13	0.25	0.37	0.67	1.15
		30	14	0.49	0.53	0.00	0.00	0.02	0.19	0.29	0.67	1.52	1.76
		40	15	0.62	0.58	0.14	0.14	0.17	0.29	0.44	0.97	1.01	2.44
		50	15	0.87	0.72	0.09	0.09	0.38	0.45	0.55	1.24	1.67	2.99
		75	14	1.07	0.67	0.47	0.47	0.59	0.73	0.91	1.26	1.47	3.16
		100	14	1.09	0.66	0.47	0.47	0.54	0.77	0.93	1.31	1.37	3.16
		150/btm	13	1.45	0.66	0.70	0.70	0.88	1.15	1.23	1.50	2.31	3.05
	OCTNOVDEC	5	16	0.37	0.16	0.10	0.10	0.21	0.25	0.35	0.46	0.51	0.77
		10	15	0.37	0.12	0.15	0.15	0.18	0.28	0.40	0.45	0.48	0.62
		20	16	0.34	0.17	0.11	0.11	0.17	0.21	0.31	0.47	0.57	0.69
		30	16	0.40	0.22	0.19	0.19	0.19	0.24	0.37	0.50	0.85	0.91
		40	15	0.41	0.16	0.15	0.15	0.22	0.26	0.47	0.51	0.62	0.72
		50	16	0.55	0.43	0.10	0.10	0.14	0.32	0.48	0.63	0.93	1.94
		75	16	0.94	0.30	0.39	0.39	0.55	0.73	0.94	1.12	1.37	1.58
		100	16	1.12	0.36	0.70	0.70	0.71	0.83	1.03	1.34	1.71	1.92
		150/btm	15	1.36	0.38	0.83	0.83	0.89	1.15	1.25	1.62	1.90	2.24

Table 96. Statistical characteristics of phosphate at Flemish Cap section, station 26; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC26	APRMAYJUN	5	15	0.73	0.41	0.26	0.26	0.35	0.41	0.66	0.94	1.13	1.82
		10	15	0.78	0.40	0.38	0.38	0.41	0.47	0.64	1.09	1.45	1.73
		20	15	0.71	0.38	0.22	0.22	0.39	0.42	0.70	0.83	1.14	1.75
		30	15	0.77	0.38	0.39	0.39	0.41	0.46	0.69	0.90	1.26	1.79
		40	15	0.71	0.37	0.37	0.37	0.42	0.46	0.56	0.81	1.12	1.81
		50	15	0.76	0.36	0.41	0.41	0.43	0.45	0.71	0.88	1.35	1.68
		75	15	0.86	0.41	0.42	0.42	0.44	0.59	0.81	0.91	1.69	1.84
		100	15	1.09	0.52	0.68	0.68	0.72	0.73	0.90	1.24	1.94	2.31
		125	6	1.20	0.31	0.85	0.85	0.85	1.03	1.13	1.35	1.74	1.74
	150/btm	15	1.17	0.38	0.75	0.75	0.85	0.91	1.02	1.29	1.84	1.98	
	JULAUGSEP	5	14	0.36	0.41	0.06	0.06	0.15	0.18	0.24	0.32	0.58	1.73
		10	15	0.35	0.24	0.02	0.02	0.12	0.20	0.30	0.50	0.53	1.04
		20	15	0.39	0.31	0.03	0.03	0.05	0.20	0.30	0.55	0.79	1.19
		30	15	0.44	0.39	0.00	0.00	0.14	0.24	0.28	0.57	0.82	1.63
		40	15	0.58	0.53	0.15	0.15	0.16	0.23	0.38	0.75	0.97	2.23
		50	15	0.69	0.58	0.03	0.03	0.11	0.40	0.54	0.89	1.62	2.30
		75	14	1.13	0.68	0.28	0.28	0.64	0.72	0.89	1.33	1.98	2.84
		100	14	1.19	0.41	0.74	0.74	0.75	0.94	1.02	1.31	1.97	2.05
		125	6	1.06	0.20	0.79	0.79	0.79	0.89	1.07	1.24	1.33	1.33
	150/btm	13	1.37	0.75	0.14	0.14	0.67	0.86	1.15	1.97	2.36	2.77	
	OCTNOVDEC	5	15	0.37	0.16	0.13	0.13	0.16	0.26	0.35	0.53	0.57	0.61
		10	15	0.40	0.18	0.17	0.17	0.20	0.22	0.41	0.58	0.65	0.67
		20	14	0.35	0.16	0.11	0.11	0.12	0.17	0.36	0.47	0.56	0.59
		30	15	0.34	0.14	0.14	0.14	0.16	0.26	0.32	0.44	0.58	0.58
		40	15	0.37	0.19	0.09	0.09	0.13	0.21	0.40	0.57	0.59	0.64
		50	15	0.43	0.17	0.16	0.16	0.20	0.27	0.44	0.57	0.63	0.73
		75	15	0.78	0.41	0.24	0.24	0.33	0.57	0.74	0.90	1.11	2.02
		100	14	1.14	0.43	0.52	0.52	0.66	0.87	1.09	1.36	1.49	2.21
		125	1	2.04	N/A	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
	150/btm	15	1.26	0.49	0.63	0.63	0.70	0.91	1.07	1.66	2.00	2.34	

Table 97. Statistical characteristics of phosphate at Flemish Cap section, station 29; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC29	APRMAYJUN	5	15	0.74	0.44	0.26	0.26	0.28	0.46	0.71	0.81	1.42	1.80
		10	15	0.74	0.46	0.03	0.03	0.29	0.37	0.68	1.09	1.42	1.67
		20	15	0.82	0.45	0.30	0.30	0.39	0.42	0.73	1.23	1.61	1.62
		30	15	0.82	0.37	0.36	0.36	0.40	0.51	0.81	0.90	1.46	1.48
		40	15	0.79	0.40	0.28	0.28	0.35	0.48	0.74	0.93	1.55	1.72
		50	15	0.78	0.32	0.42	0.42	0.48	0.54	0.74	0.89	1.34	1.60
		75	15	0.93	0.40	0.42	0.42	0.53	0.64	0.82	1.04	1.68	1.69
		100	15	1.08	0.44	0.53	0.53	0.56	0.69	0.94	1.55	1.73	1.80
		150	15	1.22	0.44	0.37	0.37	0.80	0.91	1.22	1.57	1.83	1.99
		250	1	1.29	N/A	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
	btm	15	1.42	0.46	0.64	0.64	0.84	1.20	1.35	1.88	2.05	2.27	
	JULAUGSEP	5	13	0.31	0.23	0.06	0.06	0.13	0.16	0.25	0.32	0.77	0.78
		10	13	0.25	0.12	0.01	0.01	0.14	0.21	0.25	0.29	0.37	0.51
		20	12	0.29	0.14	0.00	0.00	0.21	0.23	0.27	0.38	0.49	0.50
		30	13	0.40	0.18	0.15	0.15	0.27	0.27	0.38	0.46	0.64	0.81
		40	13	0.72	0.72	0.20	0.20	0.30	0.38	0.53	0.68	0.88	3.03
		50	13	0.89	0.71	0.42	0.42	0.43	0.57	0.67	0.90	1.03	3.17
		75	13	1.04	0.67	0.56	0.56	0.60	0.80	0.83	0.91	1.43	3.13
		100	13	1.11	0.67	0.27	0.27	0.53	0.83	1.05	1.09	1.56	3.10
		150	12	1.29	0.68	0.65	0.65	0.75	0.87	1.19	1.31	1.89	3.16
		btm	11	1.30	0.55	0.58	0.58	0.76	0.94	1.22	1.46	2.11	2.41
	OCTNOVDEC	5	16	0.43	0.22	0.00	0.00	0.19	0.27	0.40	0.58	0.72	0.82
		10	16	0.45	0.23	0.14	0.14	0.14	0.25	0.46	0.62	0.74	0.87
		20	16	0.41	0.26	0.15	0.15	0.15	0.18	0.31	0.67	0.83	0.83
		30	16	0.46	0.22	0.13	0.13	0.17	0.28	0.44	0.63	0.77	0.81
		40	14	0.47	0.26	0.18	0.18	0.18	0.24	0.46	0.68	0.78	1.02
		50	16	0.56	0.22	0.18	0.18	0.29	0.37	0.55	0.71	0.90	0.93
		75	15	0.94	0.40	0.30	0.30	0.46	0.62	0.95	1.19	1.56	1.71
		100	16	0.96	0.35	0.53	0.53	0.59	0.67	0.94	1.07	1.59	1.80
		150	14	1.10	0.41	0.55	0.55	0.63	0.81	1.07	1.19	1.92	1.96
200		1	1.32	N/A	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	
btm	16	1.27	0.40	0.69	0.69	0.92	0.97	1.20	1.36	2.06	2.10		

Table 98. Statistical characteristics of phosphate at Flemish Cap section, station 31; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC31	APRMAYJUN	5	15	0.85	0.53	0.00	0.00	0.27	0.43	0.83	1.18	1.36	2.10
		10	15	0.79	0.39	0.14	0.14	0.31	0.44	0.79	1.06	1.37	1.40
		20	15	0.89	0.50	0.29	0.29	0.41	0.47	0.75	1.21	1.48	2.19
		30	14	0.76	0.50	0.00	0.00	0.10	0.47	0.70	1.04	1.35	1.93
		40	15	0.82	0.38	0.31	0.31	0.33	0.51	0.75	1.10	1.42	1.59
		50	15	0.89	0.53	0.00	0.00	0.40	0.55	0.80	1.24	1.42	2.26
		75	15	1.09	0.49	0.58	0.58	0.61	0.63	1.07	1.45	1.97	2.05
		100	14	1.11	0.34	0.70	0.70	0.74	0.83	1.06	1.29	1.65	1.76
		150	15	1.21	0.36	0.78	0.78	0.78	0.93	1.10	1.41	1.74	1.84
		250	1	1.42	N/A	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
	btm	15	1.29	0.40	0.85	0.85	0.93	1.00	1.10	1.61	1.98	2.15	
	JULAUGSEP	5	15	0.25	0.16	0.00	0.00	0.03	0.11	0.22	0.37	0.45	0.58
		10	14	0.29	0.17	0.00	0.00	0.05	0.24	0.29	0.32	0.53	0.72
		20	14	0.34	0.26	0.01	0.01	0.06	0.21	0.30	0.39	0.83	0.95
		30	15	0.38	0.20	0.00	0.00	0.13	0.20	0.43	0.55	0.60	0.62
		40	14	0.61	0.34	0.00	0.00	0.18	0.38	0.60	0.82	0.98	1.32
		50	15	0.81	0.32	0.32	0.32	0.47	0.59	0.78	1.01	1.34	1.49
		75	15	1.00	0.35	0.55	0.55	0.55	0.72	0.94	1.10	1.57	1.64
		100	15	1.15	0.35	0.66	0.66	0.69	0.82	1.10	1.47	1.62	1.68
		150	13	1.07	0.49	0.02	0.02	0.64	0.82	1.05	1.56	1.68	1.71
		200	1	1.11	N/A	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
	btm	14	1.19	0.42	0.65	0.65	0.90	0.95	1.04	1.43	1.93	2.14	
	OCTNOVDEC	5	14	0.47	0.26	0.05	0.05	0.18	0.27	0.43	0.64	0.85	0.89
		10	15	0.45	0.26	0.15	0.15	0.19	0.26	0.34	0.64	0.88	1.03
		20	15	0.44	0.25	0.02	0.02	0.19	0.27	0.37	0.64	0.83	0.87
		30	15	0.46	0.22	0.03	0.03	0.21	0.34	0.43	0.64	0.81	0.85
		40	15	0.53	0.28	0.06	0.06	0.11	0.35	0.50	0.68	0.93	1.10
		50	15	0.69	0.37	0.27	0.27	0.31	0.48	0.62	0.83	1.38	1.64
		75	14	1.06	0.40	0.32	0.32	0.48	0.90	1.01	1.21	1.63	1.77
		100	16	1.14	0.41	0.32	0.32	0.51	0.90	1.15	1.40	1.77	1.80
150		13	1.11	0.34	0.60	0.60	0.70	0.89	1.00	1.26	1.66	1.72	
btm		15	1.13	0.34	0.53	0.53	0.77	0.87	1.17	1.30	1.62	1.74	

Table 99. Statistical characteristics of phosphate at Flemish Cap section, station 33; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC33	APRMAYJUN	5	13	0.69	0.33	0.00	0.00	0.32	0.57	0.71	0.82	1.02	1.31	
		10	13	0.77	0.40	0.20	0.20	0.34	0.55	0.67	1.03	1.25	1.65	
		20	13	0.79	0.30	0.30	0.30	0.36	0.60	0.82	0.98	1.19	1.23	
		30	13	0.76	0.30	0.39	0.39	0.43	0.56	0.71	0.93	1.22	1.27	
		40	12	0.88	0.42	0.53	0.53	0.59	0.61	0.74	0.99	1.32	1.98	
		50	13	0.84	0.37	0.41	0.41	0.49	0.58	0.70	1.13	1.21	1.71	
		75	13	1.02	0.40	0.50	0.50	0.63	0.77	0.91	1.25	1.65	1.87	
		100	13	1.14	0.48	0.63	0.63	0.68	0.84	0.93	1.44	1.83	2.21	
		150	13	1.18	0.42	0.82	0.82	0.85	0.91	0.97	1.42	1.94	2.04	
		250	1	0.91	N/A	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
		500	1	1.08	N/A	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
		1000	1	1.05	N/A	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
	btm	13	1.31	0.46	0.79	0.79	0.91	0.97	1.10	1.62	2.03	2.21		
	JULAUGSEP	5	9	0.18	0.15	0.00	0.00	0.00	0.00	0.27	0.29	0.35	0.35	
		10	9	0.25	0.28	0.00	0.00	0.00	0.03	0.23	0.34	0.90	0.90	
		20	8	0.22	0.20	0.00	0.00	0.00	0.08	0.16	0.34	0.60	0.60	
		30	9	0.27	0.18	0.00	0.00	0.00	0.16	0.28	0.43	0.48	0.48	
		40	9	0.52	0.35	0.14	0.14	0.14	0.34	0.41	0.61	1.25	1.25	
		50	9	0.80	0.30	0.46	0.46	0.46	0.58	0.65	0.98	1.29	1.29	
		75	9	0.84	0.41	0.39	0.39	0.39	0.46	0.77	1.12	1.48	1.48	
		100	9	1.09	0.30	0.77	0.77	0.77	0.88	1.07	1.27	1.70	1.70	
		150	9	1.06	0.36	0.48	0.48	0.48	0.87	0.99	1.31	1.69	1.69	
		250	1	0.98	N/A	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	
		500	2	1.05	0.06	1.01	1.01	1.01	1.01	1.05	1.10	1.10	1.10	
		1000	3	1.21	0.54	0.75	0.75	0.75	0.75	1.07	1.80	1.80	1.80	
btm		7	1.15	0.15	0.96	0.96	0.96	0.96	1.17	1.25	1.37	1.37		

Table 99 continued.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC33	OCTNOVDEC	5	11	0.39	0.29	0.00	0.00	0.04	0.20	0.32	0.54	0.56	1.07
		10	11	0.36	0.21	0.00	0.00	0.04	0.18	0.47	0.55	0.56	0.59
		20	11	0.32	0.20	0.00	0.00	0.02	0.22	0.38	0.46	0.47	0.65
		30	9	0.30	0.19	0.02	0.02	0.02	0.15	0.33	0.47	0.57	0.57
		40	11	0.38	0.29	0.01	0.01	0.04	0.10	0.35	0.54	0.83	0.87
		50	11	0.55	0.39	0.02	0.02	0.35	0.36	0.47	0.60	0.82	1.56
		75	11	0.87	0.40	0.09	0.09	0.56	0.74	0.89	1.03	1.06	1.74
		100	11	1.04	0.30	0.78	0.78	0.79	0.80	0.94	1.24	1.25	1.77
		150	11	1.09	0.35	0.56	0.56	0.76	0.85	1.10	1.29	1.66	1.67
		250	2	1.12	0.42	0.82	0.82	0.82	0.82	1.12	1.41	1.41	1.41
		500	2	0.94	0.02	0.92	0.92	0.92	0.92	0.94	0.95	0.95	0.95
		1000	2	1.43	0.68	0.95	0.95	0.95	0.95	1.43	1.91	1.91	1.91
		btm	11	1.06	0.41	0.44	0.44	0.51	0.82	1.07	1.35	1.69	1.69

Table 100. Statistical characteristics of phosphate at Flemish Cap section, station 35; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC35	APRMAYJUN	5	12	0.75	0.47	0.22	0.22	0.26	0.43	0.61	1.08	1.12	1.82	
		10	12	0.78	0.47	0.27	0.27	0.30	0.39	0.64	1.11	1.17	1.82	
		20	12	0.82	0.45	0.31	0.31	0.40	0.45	0.73	1.09	1.17	1.89	
		30	12	0.87	0.49	0.30	0.30	0.37	0.50	0.75	1.15	1.41	1.93	
		40	11	0.89	0.35	0.51	0.51	0.52	0.57	0.81	1.25	1.31	1.50	
		50	12	0.97	0.43	0.50	0.50	0.52	0.64	0.88	1.29	1.43	1.91	
		75	12	1.09	0.45	0.44	0.44	0.68	0.79	0.98	1.41	1.52	2.09	
		100	12	1.12	0.42	0.59	0.59	0.75	0.82	0.98	1.41	1.67	1.96	
		150	12	1.20	0.52	0.50	0.50	0.74	0.86	1.02	1.64	1.81	2.25	
		250	1	1.05	N/A	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
		500	1	0.81	N/A	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
	1000	1	1.21	N/A	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	
	btm_w	12	1.37	0.51	0.80	0.80	0.89	0.95	1.24	1.83	2.18	2.23		
	JULAUGSEP	5	10	0.27	0.26	0.00	0.00	0.00	0.07	0.27	0.31	0.69	0.79	
		10	12	0.25	0.14	0.00	0.00	0.06	0.16	0.27	0.36	0.39	0.50	
		20	11	0.30	0.20	0.00	0.00	0.00	0.06	0.34	0.40	0.41	0.65	
		30	12	0.36	0.22	0.00	0.00	0.00	0.28	0.37	0.53	0.60	0.73	
		40	11	0.44	0.28	0.00	0.00	0.03	0.30	0.45	0.61	0.68	0.98	
		50	12	0.61	0.34	0.02	0.02	0.22	0.37	0.65	0.80	0.93	1.27	
		75	12	0.87	0.28	0.56	0.56	0.57	0.66	0.86	0.98	1.04	1.60	
		100	12	1.00	0.37	0.54	0.54	0.59	0.76	0.91	1.19	1.59	1.69	
		150	11	1.16	0.53	0.00	0.00	0.63	0.84	1.30	1.49	1.78	1.79	
		200	1	0.93	N/A	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	
250		1	0.95	N/A	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95		
500		1	0.70	N/A	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70		
1000	2	1.22	0.06	1.18	1.18	1.18	1.18	1.22	1.26	1.26	1.26			
btm_w	10	1.10	0.42	0.59	0.59	0.64	0.72	1.10	1.38	1.69	1.89			

Table 100 continued.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC35	OCTNOVDEC	5	14	0.39	0.23	0.02	0.02	0.15	0.21	0.37	0.51	0.78	0.82
		10	14	0.30	0.20	0.00	0.00	0.05	0.20	0.28	0.42	0.45	0.74
		20	14	0.37	0.34	0.10	0.10	0.11	0.26	0.33	0.35	0.39	1.50
		30	12	0.31	0.22	0.02	0.02	0.14	0.17	0.27	0.39	0.50	0.89
		40	14	0.40	0.17	0.12	0.12	0.19	0.26	0.40	0.54	0.58	0.76
		50	14	0.38	0.13	0.19	0.19	0.24	0.29	0.36	0.46	0.52	0.66
		75	14	0.63	0.30	0.02	0.02	0.21	0.47	0.66	0.77	0.98	1.27
		100	14	0.94	0.34	0.43	0.43	0.52	0.75	0.86	1.08	1.58	1.59
		150	14	1.14	0.34	0.56	0.56	0.74	0.86	1.13	1.34	1.57	1.84
		250	2	1.18	0.06	1.14	1.14	1.14	1.14	1.18	1.23	1.23	1.23
		500	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		1000	1	1.15	N/A	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
		btm	6	0.94	0.26	0.50	0.50	0.50	0.86	0.98	1.05	1.29	1.29
		btm_w	7	1.21	0.45	0.54	0.54	0.54	0.91	1.21	1.70	1.81	1.81

Table 101. Statistical characteristics of phosphate at Flemish Cap section, station 37; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC37	APRMAYJUN	5	5	0.67	0.36	0.29	0.29	0.29	0.33	0.78	0.83	1.15	1.15
		10	5	0.64	0.34	0.39	0.39	0.39	0.43	0.46	0.70	1.21	1.21
		20	5	0.57	0.33	0.34	0.34	0.34	0.42	0.47	0.48	1.16	1.16
		30	5	0.65	0.52	0.30	0.30	0.30	0.38	0.46	0.55	1.56	1.56
		40	5	0.64	0.38	0.37	0.37	0.37	0.40	0.51	0.60	1.30	1.30
		50	5	0.83	0.30	0.39	0.39	0.39	0.67	0.92	1.07	1.11	1.11
		75	5	1.00	0.29	0.55	0.55	0.55	0.85	1.17	1.22	1.22	1.22
		100	5	1.22	0.48	0.57	0.57	0.57	0.93	1.32	1.48	1.81	1.81
		150	5	1.24	0.44	0.49	0.49	0.49	1.23	1.38	1.55	1.56	1.56
		btm_w	5	1.40	0.44	0.90	0.90	0.90	1.16	1.23	1.71	1.99	1.99

Table 102. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB01	APRMAYJUN	5	6	3.61	1.68	1.35	1.35	1.35	1.58	4.44	4.90	4.93	4.93
		10	6	3.06	1.86	0.39	0.39	0.39	1.15	3.69	4.46	4.99	4.99
		20	6	3.55	1.35	1.52	1.52	1.52	2.19	4.15	4.61	4.67	4.67
		30	5	3.99	1.42	1.61	1.61	1.61	3.86	4.36	4.98	5.11	5.11
		40	6	4.00	1.07	2.35	2.35	2.35	3.11	4.28	4.82	5.14	5.14
		50	6	4.14	0.74	2.76	2.76	2.76	3.92	4.38	4.67	4.75	4.75
		75	6	4.90	1.33	2.42	2.42	2.42	4.65	5.29	5.83	5.89	5.89
		100/btm	6	5.21	1.43	2.84	2.84	2.84	4.79	5.18	6.47	6.82	6.82
	OCTNOVDEC	5	5	1.10	0.70	0.00	0.00	0.00	0.97	1.16	1.54	1.85	1.85
		10	6	1.05	0.65	0.14	0.14	0.14	0.74	0.90	1.72	1.88	1.88
		20	6	1.23	0.59	0.38	0.38	0.38	0.88	1.24	1.81	1.85	1.85
		30	6	1.47	0.72	0.42	0.42	0.42	0.94	1.59	2.04	2.22	2.22
		40	6	1.71	0.93	0.86	0.86	0.86	1.06	1.38	2.25	3.31	3.31
		50	6	2.20	0.79	1.63	1.63	1.63	1.66	1.77	2.81	3.54	3.54
		75	6	4.21	1.52	2.64	2.64	2.64	2.93	3.83	5.62	6.41	6.41
		100/btm	4	3.72	1.31	2.10	2.10	2.10	2.68	3.88	4.76	5.01	5.01

Table 103. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB02	APRMAYJUN	5	5	2.56	1.53	1.07	1.07	1.07	1.32	2.31	3.29	4.81	4.81
		10	6	2.78	1.86	0.58	0.58	0.58	0.61	3.01	4.71	4.75	4.75
		20	6	2.78	1.80	0.60	0.60	0.60	0.62	3.31	3.95	4.89	4.89
		30	6	2.17	1.89	0.00	0.00	0.00	0.51	2.07	4.09	4.25	4.25
		40	5	2.56	1.85	0.58	0.58	0.58	1.17	2.08	4.09	4.87	4.87
		50	7	3.01	1.95	0.77	0.77	0.77	0.93	4.15	4.88	4.88	4.88
		75	6	3.51	1.22	1.82	1.82	1.82	2.29	3.84	4.32	4.95	4.95
		100	6	4.68	1.24	2.36	2.36	2.36	4.58	4.99	5.13	6.04	6.04
		150/btm	6	9.27	2.36	5.75	5.75	5.75	6.99	10.10	11.22	11.47	11.47
	OCTNOVDEC	5	5	1.17	0.68	0.00	0.00	0.00	1.19	1.44	1.58	1.64	1.64
		10	5	1.17	0.72	0.00	0.00	0.00	0.97	1.49	1.68	1.71	1.71
		20	5	1.21	0.68	0.00	0.00	0.00	1.42	1.52	1.53	1.57	1.57
		30	5	1.08	0.66	0.00	0.00	0.00	0.96	1.21	1.56	1.65	1.65
		40	6	1.45	0.29	0.99	0.99	0.99	1.26	1.48	1.71	1.77	1.77
		50	6	2.40	1.42	1.51	1.51	1.51	1.63	1.91	2.20	5.25	5.25
		75	6	5.02	1.27	3.54	3.54	3.54	4.22	4.83	5.55	7.13	7.13
		100	5	6.81	1.89	5.34	5.34	5.34	5.62	5.91	7.28	9.92	9.92
		150/btm	5	7.66	2.44	4.03	4.03	4.03	6.51	8.32	9.24	10.18	10.18

Table 104. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB03	APRMAYJUN	5	4	2.30	1.71	0.37	0.37	0.37	0.91	2.32	3.68	4.19	4.19
		10	5	2.58	1.77	0.43	0.43	0.43	1.57	2.24	3.81	4.87	4.87
		20	5	3.00	1.66	0.43	0.43	0.43	2.42	3.62	3.71	4.79	4.79
		30	5	3.03	1.82	0.49	0.49	0.49	2.14	3.01	4.54	4.95	4.95
		40	5	2.78	1.58	0.53	0.53	0.53	2.06	2.84	3.93	4.53	4.53
		50	5	3.01	1.27	1.42	1.42	1.42	2.04	3.43	3.60	4.57	4.57
		75	5	3.97	1.08	2.58	2.58	2.58	3.11	4.40	4.62	5.16	5.16
		100/btm	5	6.34	1.45	5.14	5.14	5.14	5.34	5.39	7.58	8.23	8.23
	OCTNOVDEC	5	5	1.45	1.42	0.00	0.00	0.00	1.01	1.17	1.26	3.82	3.82
		10	4	1.06	0.42	0.63	0.63	0.63	0.79	0.98	1.32	1.64	1.64
		20	6	0.96	0.50	0.00	0.00	0.00	1.00	1.07	1.14	1.47	1.47
		30	5	1.01	0.60	0.00	0.00	0.00	1.01	1.17	1.27	1.58	1.58
		40	6	1.94	1.42	0.00	0.00	0.00	1.35	1.76	2.53	4.24	4.24
		50	6	2.93	0.94	1.67	1.67	1.67	2.07	3.12	3.27	4.31	4.31
		75	6	6.08	2.09	3.13	3.13	3.13	5.20	6.01	6.64	9.50	9.50
		100/btm	6	5.43	2.04	3.25	3.25	3.25	3.91	4.90	7.11	8.52	8.52

Table 105. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB04	APRMAYJUN	5	6	2.34	1.68	0.32	0.32	0.32	1.04	2.27	3.38	4.77	4.77
		10	6	2.49	1.50	0.37	0.37	0.37	1.40	2.56	3.59	4.43	4.43
		20	6	1.81	1.45	0.30	0.30	0.30	0.51	1.63	2.55	4.21	4.21
		30	6	2.14	1.42	0.41	0.41	0.41	1.11	1.85	3.40	4.19	4.19
		40	6	2.18	1.44	0.43	0.43	0.43	1.49	1.69	3.42	4.35	4.35
		50	6	2.16	1.72	0.45	0.45	0.45	0.47	1.95	3.26	4.88	4.88
		75	6	4.38	0.64	3.57	3.57	3.57	4.05	4.19	5.04	5.23	5.23
		100	6	4.68	1.35	3.64	3.64	3.64	3.68	4.04	5.74	6.92	6.92
		150/btm	6	8.39	1.91	5.84	5.84	5.84	6.23	9.00	9.95	10.34	10.34
	OCTNOVDEC	5	4	2.83	1.65	1.31	1.31	1.31	1.42	2.72	4.24	4.57	4.57
		10	4	2.66	1.73	1.53	1.53	1.53	1.62	1.94	3.70	5.22	5.22
		20	4	1.64	0.45	1.18	1.18	1.18	1.27	1.61	2.01	2.16	2.16
		30	4	1.69	0.41	1.18	1.18	1.18	1.39	1.73	2.00	2.14	2.14
		40	4	1.93	0.27	1.55	1.55	1.55	1.77	2.00	2.09	2.18	2.18
		50	4	4.03	1.98	2.50	2.50	2.50	2.89	3.35	5.17	6.94	6.94
		75	4	7.11	1.93	4.59	4.59	4.59	5.63	7.46	8.60	8.93	8.93
		100	4	7.93	1.94	6.34	6.34	6.34	6.34	7.55	9.52	10.28	10.28
		150/btm	4	8.61	0.35	8.14	8.14	8.14	8.39	8.66	8.84	9.00	9.00

Table 106. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB05	APRMAYJUN	5	6	2.47	2.43	0.29	0.29	0.29	0.49	2.01	3.33	6.68	6.68
		10	6	2.82	2.64	0.03	0.03	0.03	0.42	2.63	5.13	6.07	6.07
		20	6	2.47	2.40	0.19	0.19	0.19	0.48	1.99	3.70	6.45	6.45
		30	6	2.33	2.51	0.00	0.00	0.00	0.68	1.26	4.33	6.44	6.44
		40	3	2.52	1.66	1.31	1.31	1.31	1.31	1.84	4.41	4.41	4.41
		50	6	3.48	1.99	0.34	0.34	0.34	2.23	3.73	5.42	5.42	5.42
		75	7	4.65	1.08	2.95	2.95	2.95	4.14	4.69	5.09	6.56	6.56
		100	6	6.42	1.41	3.87	3.87	3.87	5.80	6.88	7.52	7.55	7.55
		150	6	8.15	1.98	5.39	5.39	5.39	6.96	8.04	9.76	10.74	10.74
		btm	6	9.84	1.74	8.01	8.01	8.01	8.94	9.17	10.93	12.81	12.81
	OCTNOVDEC	5	6	2.07	0.45	1.35	1.35	1.35	1.83	2.13	2.26	2.70	2.70
		10	6	2.07	0.54	1.32	1.32	1.32	1.62	2.13	2.43	2.82	2.82
		20	6	2.15	0.56	1.30	1.30	1.30	1.85	2.11	2.69	2.82	2.82
		30	6	2.43	0.60	1.44	1.44	1.44	2.13	2.51	2.80	3.20	3.20
		40	6	2.56	0.87	1.27	1.27	1.27	2.13	2.63	2.82	3.91	3.91
		50	6	7.25	3.41	3.05	3.05	3.05	5.13	6.95	8.81	12.63	12.63
		75	6	10.33	2.11	7.88	7.88	7.88	8.08	10.42	12.18	13.00	13.00
		100	6	12.50	2.56	7.81	7.81	7.81	11.66	13.10	14.62	14.70	14.70
		150	6	11.25	1.89	8.02	8.02	8.02	10.11	11.77	12.91	12.94	12.94
		btm	5	11.54	1.19	10.12	10.12	10.12	10.63	11.54	12.71	12.72	12.72

Table 107. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB06	APRMAYJUN	5	6	2.23	1.36	0.57	0.57	0.57	1.14	2.16	2.98	4.39	4.39
		10	5	1.18	1.01	0.04	0.04	0.04	0.44	1.13	1.69	2.59	2.59
		20	6	2.26	2.07	0.26	0.26	0.26	0.46	1.73	3.99	5.42	5.42
		30	6	2.48	2.16	0.18	0.18	0.18	0.46	2.15	4.21	5.74	5.74
		40	6	2.25	1.74	0.00	0.00	0.00	0.95	2.29	2.90	5.05	5.05
		50	6	2.96	1.97	0.85	0.85	0.85	1.06	2.69	4.55	5.90	5.90
		75	6	3.79	1.92	1.03	1.03	1.03	3.22	3.62	4.32	6.92	6.92
		100	6	4.67	1.71	2.85	2.85	2.85	2.87	4.53	6.51	6.72	6.72
		150	6	7.07	2.74	4.57	4.57	4.57	4.97	5.99	9.78	11.10	11.10
		250	1	13.73	N/A	13.73	13.73	13.73	13.73	13.73	13.73	13.73	13.73
		500	1	10.83	N/A	10.83	10.83	10.83	10.83	10.83	10.83	10.83	10.83
		1000	4	10.87	1.49	9.54	9.54	9.54	9.83	10.49	11.90	12.94	12.94
	btm	6	10.90	1.16	9.54	9.54	9.54	10.12	10.83	11.11	12.94	12.94	
	OCTNOVDEC	5	5	2.01	1.39	0.32	0.32	0.32	1.06	1.92	3.12	3.66	3.66
		10	5	2.10	1.31	0.56	0.56	0.56	1.09	2.04	3.26	3.56	3.56
		20	5	2.11	1.34	0.39	0.39	0.39	1.13	2.59	2.73	3.74	3.74
		30	5	2.30	1.37	0.65	0.65	0.65	1.06	2.90	3.05	3.83	3.83
		40	5	3.10	0.67	2.49	2.49	2.49	2.70	2.93	3.18	4.20	4.20
		50	4	3.58	0.96	2.42	2.42	2.42	2.90	3.58	4.26	4.75	4.75
		75	4	10.05	3.37	6.51	6.51	6.51	7.17	10.33	12.92	13.02	13.02
		100	5	9.70	2.13	6.94	6.94	6.94	8.73	9.29	11.17	12.38	12.38
		150	5	8.77	2.03	6.09	6.09	6.09	7.11	9.93	10.09	10.63	10.63
250		2	12.11	1.46	11.08	11.08	11.08	11.08	12.11	13.15	13.15	13.15	
500	2	12.18	1.65	11.01	11.01	11.01	11.01	12.18	13.35	13.35	13.35		
1000	2	10.20	1.00	9.49	9.49	9.49	9.49	10.20	10.91	10.91	10.91		
btm	4	10.05	0.64	9.49	9.49	9.49	9.56	9.89	10.53	10.91	10.91		

Table 108. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB07	APRMAYJUN	5	6	2.63	2.55	0.00	0.00	0.00	0.75	1.75	5.52	5.98	5.98
		10	5	2.11	2.11	0.00	0.00	0.00	0.43	2.14	2.70	5.29	5.29
		20	6	2.23	2.26	0.00	0.00	0.00	0.45	1.52	4.49	5.37	5.37
		30	6	2.16	2.49	0.00	0.00	0.00	0.00	1.29	4.57	5.79	5.79
		40	6	2.49	1.25	0.43	0.43	0.43	2.01	2.50	3.57	3.94	3.94
		50	6	2.95	1.29	0.62	0.62	0.62	2.59	3.30	3.89	4.01	4.01
		75	6	4.74	0.89	3.29	3.29	3.29	3.98	5.22	5.34	5.38	5.38
		100	6	5.20	2.04	1.42	1.42	1.42	5.14	5.41	6.36	7.44	7.44
		150	5	8.37	1.24	6.95	6.95	6.95	7.17	8.82	9.18	9.71	9.71
		btm_w	6	9.61	2.00	7.07	7.07	7.07	7.39	10.19	10.53	12.28	12.28
	OCTNOVDEC	5	5	1.48	0.79	0.57	0.57	0.57	0.79	1.59	2.04	2.40	2.40
		10	5	1.77	0.88	0.80	0.80	0.80	0.83	2.19	2.48	2.54	2.54
		20	4	1.65	0.70	0.69	0.69	0.69	1.13	1.85	2.17	2.19	2.19
		30	4	1.54	0.70	0.57	0.57	0.57	1.03	1.76	2.05	2.07	2.07
		40	5	2.45	2.32	0.54	0.54	0.54	0.82	1.73	2.92	6.24	6.24
		50	5	4.58	2.97	0.64	0.64	0.64	2.16	6.29	6.72	7.10	7.10
		75	5	7.41	4.17	4.75	4.75	4.75	4.79	6.21	6.55	14.73	14.73
		100	5	7.75	3.48	5.17	5.17	5.17	5.30	5.30	10.60	12.41	12.41
		150	5	7.75	1.96	5.89	5.89	5.89	6.99	7.17	7.63	11.06	11.06
		250	1	15.40	N/A	15.40	15.40	15.40	15.40	15.40	15.40	15.40	15.40
500	1	12.40	N/A	12.40	12.40	12.40	12.40	12.40	12.40	12.40	12.40		
1000	1	10.72	N/A	10.72	10.72	10.72	10.72	10.72	10.72	10.72	10.72		
btm	3	13.40	0.12	13.32	13.32	13.32	13.32	13.34	13.53	13.53	13.53		
btm_w	1	8.29	N/A	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29		

Table 109. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
SESPB08	APRMAYJUN	5	6	2.30	1.45	0.00	0.00	0.00	1.69	2.31	3.16	4.33	4.33	
		10	6	2.50	1.63	0.00	0.00	0.00	1.62	2.54	3.67	4.62	4.62	
		20	6	1.87	1.16	0.00	0.00	0.00	1.26	2.11	2.79	2.97	2.97	
		30	6	1.69	0.93	0.13	0.13	0.13	1.41	1.78	2.20	2.85	2.85	
		40	5	1.68	1.13	0.37	0.37	0.37	1.10	1.28	2.49	3.17	3.17	
		50	6	2.14	0.99	0.52	0.52	0.52	1.53	2.41	2.61	3.36	3.36	
		75	6	3.68	1.57	1.16	1.16	1.16	3.03	3.69	5.11	5.43	5.43	
		100	6	4.76	2.28	1.81	1.81	1.81	2.66	4.86	6.70	7.68	7.68	
		150	6	6.69	1.99	2.91	2.91	2.91	6.80	7.08	7.44	8.81	8.81	
		250	1	12.16	N/A	12.16	12.16	12.16	12.16	12.16	12.16	12.16	12.16	12.16
		500	1	12.52	N/A	12.52	12.52	12.52	12.52	12.52	12.52	12.52	12.52	12.52
	1000	1	13.07	N/A	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	
	btm_w	6	9.99	0.43	9.30	9.30	9.30	9.79	9.97	10.42	10.48	10.48		
	OCTNOVDEC	5	5	1.41	0.60	0.86	0.86	0.86	0.94	1.27	1.69	2.31	2.31	
		10	5	1.47	0.70	0.80	0.80	0.80	0.98	1.27	1.75	2.54	2.54	
		20	4	1.42	0.86	0.87	0.87	0.87	0.88	1.06	1.96	2.68	2.68	
		30	4	1.06	0.64	0.17	0.17	0.17	0.65	1.18	1.47	1.70	1.70	
		40	5	1.75	1.02	0.80	0.80	0.80	1.05	1.34	2.26	3.29	3.29	
		50	5	2.11	1.62	0.54	0.54	0.54	1.30	1.46	2.54	4.72	4.72	
		75	5	4.46	0.98	3.47	3.47	3.47	3.76	4.10	5.17	5.79	5.79	
		100	5	5.78	1.21	4.39	4.39	4.39	5.02	5.40	6.98	7.09	7.09	
		150	5	6.52	0.92	5.37	5.37	5.37	6.16	6.18	7.36	7.56	7.56	
250		2	12.58	0.88	11.96	11.96	11.96	11.96	12.58	13.21	13.21	13.21		
500		2	12.75	0.86	12.14	12.14	12.14	12.14	12.75	13.36	13.36	13.36		
1000	2	11.33	0.02	11.32	11.32	11.32	11.32	11.33	11.34	11.34	11.34			
btm	4	14.73	1.75	12.17	12.17	12.17	13.63	15.42	15.84	15.93	15.93			
btm_w	1	7.35	N/A	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35			

Table 110. Statistical characteristics of silicate at Southeast St. Pierre Bank section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB09	APRMAYJUN	5	3	2.43	0.67	2.03	2.03	2.03	2.03	2.07	3.20	3.20	3.20
		10	3	2.46	0.95	1.71	1.71	1.71	1.71	2.14	3.54	3.54	3.54
		20	3	2.29	0.56	1.86	1.86	1.86	1.86	2.08	2.92	2.92	2.92
		30	3	2.57	0.93	1.66	1.66	1.66	1.66	2.54	3.51	3.51	3.51
		40	3	2.89	0.29	2.58	2.58	2.58	2.58	2.93	3.15	3.15	3.15
		50	3	2.85	0.35	2.44	2.44	2.44	2.44	2.98	3.11	3.11	3.11
		75	3	3.02	0.88	2.01	2.01	2.01	2.01	3.45	3.60	3.60	3.60
		100	3	3.86	0.38	3.57	3.57	3.57	3.57	3.73	4.29	4.29	4.29
		150	3	5.68	1.74	4.40	4.40	4.40	4.40	4.97	7.66	7.66	7.66
		btm_w	3	9.10	1.13	7.89	7.89	7.89	7.89	9.29	10.14	10.14	10.14
	OCTNOVDEC	5	4	1.08	0.20	0.91	0.91	0.91	0.92	1.03	1.24	1.35	1.35
		10	5	1.25	0.49	0.73	0.73	0.73	1.00	1.00	1.57	1.93	1.93
		20	4	0.83	0.12	0.70	0.70	0.70	0.73	0.83	0.92	0.95	0.95
		30	4	1.24	0.52	0.77	0.77	0.77	0.84	1.15	1.65	1.91	1.91
		40	5	1.36	0.53	0.87	0.87	0.87	1.06	1.08	1.63	2.15	2.15
		50	5	3.11	1.61	1.23	1.23	1.23	2.47	2.74	3.52	5.59	5.59
		75	5	4.87	3.12	1.93	1.93	1.93	3.31	3.96	5.08	10.06	10.06
		100	5	4.91	3.04	1.65	1.65	1.65	3.45	4.41	5.24	9.80	9.80
		150	5	6.17	3.10	2.31	2.31	2.31	4.58	6.41	6.83	10.70	10.70
		250	1	9.61	N/A	9.61	9.61	9.61	9.61	9.61	9.61	9.61	9.61
500	1	13.97	N/A	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97		
1000	1	10.26	N/A	10.26	10.26	10.26	10.26	10.26	10.26	10.26	10.26		
btm	4	13.21	7.08	2.60	2.60	2.60	9.42	16.54	17.00	17.15	17.15		

Table 111. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB01	APRMAYJUN	5	6	3.61	1.68	1.35	1.35	1.35	1.58	4.44	4.90	4.93	4.93
		10	6	3.06	1.86	0.39	0.39	0.39	1.15	3.69	4.46	4.99	4.99
		20	6	3.55	1.35	1.52	1.52	1.52	2.19	4.15	4.61	4.67	4.67
		30	5	3.99	1.42	1.61	1.61	1.61	3.86	4.36	4.98	5.11	5.11
		40	6	4.00	1.07	2.35	2.35	2.35	3.11	4.28	4.82	5.14	5.14
		50	6	4.14	0.74	2.76	2.76	2.76	3.92	4.38	4.67	4.75	4.75
		75	6	4.90	1.33	2.42	2.42	2.42	4.65	5.29	5.83	5.89	5.89
		100/btm	6	5.21	1.43	2.84	2.84	2.84	4.79	5.18	6.47	6.82	6.82
	OCTNOVDEC	5	5	1.10	0.70	0.00	0.00	0.00	0.97	1.16	1.54	1.85	1.85
		10	6	1.05	0.65	0.14	0.14	0.14	0.74	0.90	1.72	1.88	1.88
		20	6	1.23	0.59	0.38	0.38	0.38	0.88	1.24	1.81	1.85	1.85
		30	6	1.47	0.72	0.42	0.42	0.42	0.94	1.59	2.04	2.22	2.22
		40	6	1.71	0.93	0.86	0.86	0.86	1.06	1.38	2.25	3.31	3.31
		50	6	2.20	0.79	1.63	1.63	1.63	1.66	1.77	2.81	3.54	3.54
		75	6	4.21	1.52	2.64	2.64	2.64	2.93	3.83	5.62	6.41	6.41
100/btm	4	3.72	1.31	2.10	2.10	2.10	2.68	3.88	4.76	5.01	5.01		

Table 112. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB02	APRMAYJUN	5	6	2.98	1.61	0.38	0.38	0.38	1.69	3.54	4.23	4.50	4.50
		10	6	3.17	1.67	0.51	0.51	0.51	1.81	3.68	4.57	4.74	4.74
		20	6	3.10	1.68	0.63	0.63	0.63	1.62	3.56	4.04	5.22	5.22
		30	6	3.04	1.47	0.84	0.84	0.84	1.71	3.42	4.28	4.57	4.57
		40	6	3.39	1.59	0.66	0.66	0.66	2.41	3.91	4.47	4.96	4.96
		50	6	3.44	1.30	1.04	1.04	1.04	3.49	3.60	3.99	4.94	4.94
		75	6	4.35	0.66	3.60	3.60	3.60	3.71	4.38	4.96	5.05	5.05
		100	6	4.50	1.44	2.83	2.83	2.83	3.58	4.10	5.67	6.75	6.75
		150/btm	6	8.50	2.31	6.06	6.06	6.06	6.15	8.29	10.89	11.31	11.31
	OCTNOVDEC	5	5	1.26	0.43	0.87	0.87	0.87	0.90	1.07	1.69	1.75	1.75
		10	5	1.22	0.46	0.74	0.74	0.74	0.92	1.00	1.69	1.73	1.73
		20	4	1.33	0.38	0.92	0.92	0.92	1.01	1.36	1.65	1.68	1.68
		30	6	1.24	0.33	0.94	0.94	0.94	0.94	1.12	1.62	1.68	1.68
		40	5	1.20	0.32	0.77	0.77	0.77	1.05	1.22	1.36	1.62	1.62
		50	5	2.17	0.44	1.53	1.53	1.53	1.94	2.22	2.56	2.58	2.58
		75	5	4.51	1.21	2.69	2.69	2.69	4.25	4.77	4.82	6.05	6.05
		100	5	5.30	1.55	3.75	3.75	3.75	4.37	4.97	5.67	7.76	7.76
		150/btm	5	7.31	1.73	4.81	4.81	4.81	6.56	7.60	8.16	9.42	9.42

Table 113. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB03	APRMAYJUN	5	6	2.86	1.54	0.51	0.51	0.51	1.46	3.39	3.92	4.48	4.48
		10	6	2.70	1.22	0.60	0.60	0.60	2.15	2.95	3.56	3.96	3.96
		20	6	2.54	1.44	0.60	0.60	0.60	1.05	2.83	3.83	4.08	4.08
		30	6	2.68	1.17	0.48	0.48	0.48	2.26	3.14	3.46	3.60	3.60
		40	5	2.52	1.49	0.57	0.57	0.57	1.32	3.29	3.43	4.00	4.00
		50	6	2.98	1.01	1.79	1.79	1.79	1.80	3.23	3.57	4.29	4.29
		btm	5	3.36	1.93	0.44	0.44	0.44	3.14	3.44	4.01	5.78	5.78
	OCTNOVDEC	5	5	1.19	0.66	0.36	0.36	0.36	1.06	1.09	1.27	2.19	2.19
		10	5	1.09	0.60	0.43	0.43	0.43	0.82	0.86	1.33	1.99	1.99
		20	5	1.17	0.88	0.44	0.44	0.44	0.82	0.91	1.00	2.71	2.71
		30	5	1.15	0.91	0.38	0.38	0.38	0.55	1.02	1.12	2.67	2.67
		40	5	2.28	1.64	1.10	1.10	1.10	1.38	1.71	2.06	5.15	5.15
		50	5	4.40	1.95	1.27	1.27	1.27	4.09	4.61	5.76	6.26	6.26
		btm	5	5.97	0.66	5.10	5.10	5.10	5.55	6.01	6.42	6.76	6.76

Table 114. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB04	APRMAYJUN	5	6	2.05	1.38	0.63	0.63	0.63	0.79	2.01	2.43	4.46	4.46
		10	6	1.82	1.48	0.24	0.24	0.24	0.55	1.75	2.27	4.38	4.38
		20	6	2.41	2.15	0.06	0.06	0.06	0.70	1.98	3.93	5.82	5.82
		30	6	2.71	1.92	0.68	0.68	0.68	1.88	2.14	3.11	6.29	6.29
		40	6	2.23	1.92	0.30	0.30	0.30	0.86	1.76	3.08	5.65	5.65
		50	6	2.59	2.05	0.05	0.05	0.05	0.85	2.83	3.03	5.96	5.96
		75/btm	6	2.85	1.39	0.22	0.22	0.22	2.79	3.09	3.87	4.05	4.05
	OCTNOVDEC	5	4	1.06	0.77	0.00	0.00	0.00	0.52	1.23	1.61	1.79	1.79
		10	4	1.01	0.79	0.00	0.00	0.00	0.49	1.06	1.53	1.92	1.92
		20	5	1.27	0.71	0.22	0.22	0.22	0.99	1.35	1.86	1.95	1.95
		30	5	1.34	0.80	0.03	0.03	0.03	1.27	1.61	1.61	2.18	2.18
		40	4	2.00	1.47	0.44	0.44	0.44	0.96	1.80	3.04	3.95	3.95
		50	5	2.91	1.72	1.47	1.47	1.47	1.54	2.00	4.47	5.06	5.06
		75/btm	5	4.82	1.76	3.01	3.01	3.01	3.88	4.58	4.96	7.67	7.67

Table 115. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB05	APRMAYJUN	5	6	2.16	1.93	0.40	0.40	0.40	0.70	1.32	4.53	4.69	4.69
		10	6	2.26	1.96	0.12	0.12	0.12	0.70	1.78	3.96	5.24	5.24
		20	6	2.49	2.30	0.21	0.21	0.21	0.71	1.72	4.78	5.79	5.79
		30	6	2.32	1.94	0.38	0.38	0.38	0.53	2.01	4.32	4.66	4.66
		40	6	2.49	1.73	0.51	0.51	0.51	1.17	2.12	3.96	5.08	5.08
		50	6	3.42	2.40	0.67	0.67	0.67	1.70	3.06	5.33	6.71	6.71
		75	6	4.41	2.00	1.75	1.75	1.75	2.56	4.63	5.71	7.18	7.18
		100	6	6.01	2.13	3.78	3.78	3.78	4.08	5.82	7.22	9.31	9.31
		150	6	10.01	1.79	6.71	6.71	6.71	9.45	10.61	11.11	11.60	11.60
		250	1	11.40	N/A	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40
	btm	5	22.13	3.45	17.86	17.86	17.86	20.76	20.81	24.79	26.44	26.44	
	OCTNOVDEC	5	3	0.62	0.42	0.14	0.14	0.14	0.14	0.80	0.91	0.91	0.91
		10	4	1.33	1.22	0.54	0.54	0.54	0.62	0.82	2.03	3.13	3.13
		20	3	0.54	0.50	0.00	0.00	0.00	0.00	0.64	0.98	0.98	0.98
		30	4	2.36	1.89	0.26	0.26	0.26	0.78	2.48	3.94	4.21	4.21
		40	3	2.01	1.90	0.88	0.88	0.88	0.88	0.96	4.20	4.20	4.20
		50	4	2.43	1.58	1.46	1.46	1.46	1.55	1.73	3.30	4.79	4.79
		75	4	5.68	1.40	4.17	4.17	4.17	4.60	5.56	6.75	7.42	7.42
		100	3	6.61	1.48	5.68	5.68	5.68	5.68	5.83	8.32	8.32	8.32
		150	3	11.11	2.78	8.56	8.56	8.56	8.56	10.70	14.07	14.07	14.07
btm		3	17.33	3.03	14.38	14.38	14.38	14.38	17.18	20.43	20.43	20.43	

Table 116. Statistical characteristics of silicate at Southwest St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB06	APRMAYJUN	5	6	1.86	1.99	0.00	0.00	0.00	0.31	1.48	2.36	5.51	5.51
		10	6	2.07	2.15	0.23	0.23	0.23	0.68	1.42	2.52	6.17	6.17
		20	6	2.21	2.45	0.13	0.13	0.13	0.76	1.33	2.87	6.83	6.83
		30	6	2.47	2.09	0.61	0.61	0.61	0.75	1.85	3.92	5.86	5.86
		40	6	2.23	2.19	0.74	0.74	0.74	1.09	1.26	2.49	6.52	6.52
		50	5	3.41	3.01	0.96	0.96	0.96	1.28	1.65	5.49	7.67	7.67
		75	6	4.16	2.33	1.30	1.30	1.30	1.57	4.83	6.16	6.28	6.28
		100	6	6.42	3.02	2.46	2.46	2.46	2.73	7.79	8.63	9.13	9.13
		150	6	9.55	5.05	1.75	1.75	1.75	6.33	9.94	13.80	15.53	15.53
		250	1	10.17	N/A	10.17	10.17	10.17	10.17	10.17	10.17	10.17	10.17
	btm	6	21.15	4.53	13.42	13.42	13.42	19.45	21.61	24.24	26.59	26.59	
	OCTNOVDEC	5	4	1.45	0.85	0.52	0.52	0.52	0.74	1.46	2.15	2.35	2.35
		10	5	2.14	1.94	0.54	0.54	0.54	0.89	1.86	1.97	5.43	5.43
		20	4	0.87	0.67	0.16	0.16	0.16	0.36	0.82	1.39	1.70	1.70
		30	5	1.93	2.37	0.54	0.54	0.54	0.62	0.86	1.52	6.11	6.11
		40	4	1.21	0.57	0.78	0.78	0.78	0.86	1.01	1.56	2.04	2.04
		50	5	2.93	2.30	0.87	0.87	0.87	1.15	1.82	4.93	5.87	5.87
		75	5	7.69	6.18	3.26	3.26	3.26	4.11	4.52	8.37	18.18	18.18
		100	5	10.52	3.73	7.51	7.51	7.51	7.61	9.69	11.19	16.60	16.60
		150	5	11.73	2.61	10.10	10.10	10.10	10.13	10.19	12.09	16.14	16.14
250		2	19.75	4.85	16.32	16.32	16.32	16.32	19.75	23.18	23.18	23.18	
btm	4	22.66	4.26	17.12	17.12	17.12	19.95	23.02	25.38	27.50	27.50		

Table 117. Statistical characteristics of silicate at Southeast Grand Banks section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB01	APRMAYJUN	5	17	2.00	1.35	0.00	0.00	0.26	1.01	1.85	3.12	3.96	4.50
		10	15	1.79	1.50	0.00	0.00	0.27	0.48	1.51	3.34	3.98	4.64
		20	16	2.05	1.62	0.00	0.00	0.28	0.61	1.78	3.22	4.74	5.13
		30	15	2.26	1.37	0.36	0.36	0.42	1.02	2.45	3.09	4.58	4.61
		40	7	2.77	1.53	0.36	0.36	0.36	1.41	3.15	4.23	4.45	4.45
		50/btm	16	2.82	1.54	0.00	0.00	1.29	1.61	2.45	4.10	4.90	5.65
	OCTNOVDEC	5	15	2.44	1.21	0.00	0.00	0.38	1.99	2.33	3.69	3.75	4.32
		10	17	2.11	1.35	0.00	0.00	0.00	1.70	2.04	3.21	3.67	5.04
		20	16	2.63	1.22	0.00	0.00	1.57	1.89	2.50	3.62	3.82	5.18
		30	16	2.55	1.26	0.00	0.00	0.59	2.00	2.73	3.23	3.47	5.58
		40	4	2.41	1.79	0.44	0.44	0.44	0.95	2.41	3.87	4.39	4.39
		50/btm	16	2.92	1.26	0.82	0.82	1.08	2.27	3.03	3.49	4.39	5.44

Table 118. Statistical characteristics of silicate at Southeast Grand Banks section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB02	APRMAYJUN	5	9	1.90	1.54	0.00	0.00	0.00	0.83	1.47	2.91	4.66	4.66
		10	8	2.13	1.74	0.00	0.00	0.00	0.47	2.20	3.64	4.42	4.42
		20	9	2.04	1.91	0.00	0.00	0.00	1.19	1.60	2.62	6.44	6.44
		30	9	2.19	1.57	0.00	0.00	0.00	1.27	2.38	2.73	5.10	5.10
		40	9	2.23	1.47	0.00	0.00	0.00	2.05	2.18	2.31	4.41	4.41
		50	8	2.94	1.46	1.32	1.32	1.32	1.60	2.62	4.26	5.19	5.19
		75	9	3.49	1.36	0.46	0.46	0.46	3.06	3.67	4.40	4.91	4.91
		100	9	4.92	1.10	3.44	3.44	3.44	4.07	4.93	5.45	6.61	6.61
		150	9	6.64	1.07	4.98	4.98	4.98	5.88	6.99	7.20	7.99	7.99
	btm	10	6.66	2.85	1.54	1.54	3.02	4.78	6.18	8.40	10.40	11.85	
	OCTNOVDEC	5	12	2.21	1.30	0.00	0.00	0.41	1.28	2.37	2.94	3.84	4.16
		10	12	2.59	1.59	0.00	0.00	0.30	1.76	2.56	3.39	4.20	5.78
		20	12	2.52	1.50	0.00	0.00	0.44	1.58	2.65	3.53	4.32	4.90
		30	12	2.25	1.49	0.00	0.00	0.39	0.61	2.53	3.38	4.12	4.16
		40	12	2.94	1.13	1.02	1.02	1.37	2.12	3.43	3.76	3.82	4.62
		50	12	3.20	1.07	1.31	1.31	1.89	2.65	3.08	4.03	4.33	5.15
		75	12	4.69	2.18	1.58	1.58	2.94	3.38	3.93	6.05	6.72	9.77
		100	12	5.91	2.72	2.11	2.11	3.11	3.89	5.17	7.83	9.88	10.44
		150	13	8.21	2.05	5.38	5.38	6.20	7.02	7.51	9.95	11.03	12.25
btm		11	8.98	3.16	3.30	3.30	6.59	7.06	8.43	11.85	12.34	14.24	

Table 119. Statistical characteristics of silicate at Southeast Grand Banks section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB03	APRMAYJUN	5	14	1.25	1.05	0.00	0.00	0.00	0.36	1.06	1.61	2.58	3.50
		10	16	1.34	1.28	0.00	0.00	0.02	0.29	1.18	1.97	3.79	4.17
		20	16	1.58	1.35	0.00	0.00	0.00	0.36	1.43	2.50	3.71	4.27
		30	16	1.73	1.32	0.00	0.00	0.00	0.47	1.84	2.77	3.57	3.65
		40	16	2.08	1.33	0.00	0.00	0.68	1.04	1.76	3.42	3.78	4.64
		50	16	2.38	1.18	0.00	0.00	0.63	1.91	2.38	3.35	3.69	4.05
		75	15	4.62	1.30	1.97	1.97	3.41	3.65	4.72	5.23	5.78	7.74
		100	17	5.77	1.96	1.89	1.89	3.19	4.35	5.40	7.55	8.62	8.62
		150	15	8.06	2.66	3.95	3.95	5.12	5.71	7.68	10.00	12.24	12.28
	btm	16	9.28	3.04	4.44	4.44	5.03	6.88	9.20	11.06	13.61	15.10	
	OCTNOVDEC	5	16	2.04	1.42	0.06	0.06	0.31	1.02	1.97	2.70	3.30	5.97
		10	16	1.99	1.06	0.54	0.54	1.06	1.45	1.79	2.30	2.57	5.39
		20	17	2.07	1.00	0.56	0.56	0.81	1.64	1.77	2.62	3.47	4.53
		30	17	2.14	1.27	0.23	0.23	0.81	1.58	1.87	2.75	3.60	5.70
		40	17	3.11	1.23	1.30	1.30	1.69	2.36	2.89	3.56	5.06	5.45
		50	16	3.85	1.71	1.42	1.42	1.81	2.74	3.53	5.15	5.84	7.76
		75	16	8.17	2.48	2.29	2.29	5.59	6.89	8.23	9.57	12.00	12.80
		100	16	10.80	2.34	7.78	7.78	8.24	8.93	10.25	11.90	14.71	15.55
		150	17	11.99	3.08	7.51	7.51	9.12	9.97	10.53	15.27	16.80	17.39
btm		17	12.77	2.66	8.57	8.57	9.58	10.92	12.24	15.14	16.70	17.30	

Table 120. Statistical characteristics of silicate at Southeast Grand Banks section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB05	APRMAYJUN	5	15	2.11	2.04	0.00	0.00	0.10	0.88	1.51	2.11	6.00	6.92
		10	16	2.62	2.03	0.08	0.08	0.14	1.22	1.86	4.83	5.48	6.07
		20	16	2.57	2.15	0.11	0.11	0.15	1.06	2.20	3.68	6.28	6.63
		30	15	2.09	1.83	0.17	0.17	0.20	0.87	1.46	2.57	4.95	6.29
		40	16	2.75	2.33	0.08	0.08	0.41	1.13	1.92	4.42	5.70	8.57
		50	16	2.84	1.97	0.04	0.04	0.92	1.17	2.07	4.67	5.59	6.12
		75	15	4.91	2.47	2.25	2.25	2.51	2.62	4.36	7.03	8.71	9.65
		btm	16	7.73	3.10	2.09	2.09	3.13	5.59	8.47	9.77	11.64	12.44
	OCTNOVDEC	5	16	1.72	1.15	0.33	0.33	0.34	0.84	1.58	2.47	3.08	4.38
		10	16	1.68	0.85	0.38	0.38	0.44	1.32	1.69	2.15	2.62	3.62
		20	16	1.65	0.92	0.44	0.44	0.66	0.76	1.50	2.35	3.04	3.04
		30	16	1.63	0.80	0.35	0.35	0.51	1.01	1.59	2.23	2.53	3.16
		40	17	2.21	1.08	0.10	0.10	0.54	1.71	2.25	3.15	3.64	3.95
		50	17	6.60	3.61	0.30	0.30	1.27	3.28	7.27	9.74	11.21	11.54
		75	14	12.09	2.28	7.71	7.71	8.36	11.53	12.03	12.85	15.09	16.56
btm	14	11.40	3.61	4.41	4.41	5.29	9.67	11.83	13.76	15.88	17.04		

Table 121. Statistical characteristics of silicate at Southeast Grand Banks section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB06	APRMAYJUN	5	3	1.36	2.14	0.05	0.05	0.05	0.05	0.21	3.83	3.83	3.83
		10	3	1.37	2.15	0.06	0.06	0.06	0.06	0.20	3.85	3.85	3.85
		20	3	1.42	2.26	0.06	0.06	0.06	0.06	0.17	4.02	4.02	4.02
		30	3	1.31	2.11	0.02	0.02	0.02	0.02	0.18	3.74	3.74	3.74
		40	3	1.32	2.07	0.03	0.03	0.03	0.03	0.22	3.71	3.71	3.71
		50	3	1.67	1.80	0.14	0.14	0.14	0.14	1.23	3.65	3.65	3.65
		75/btm	3	5.39	4.55	0.51	0.51	0.51	0.51	6.15	9.51	9.51	9.51
	OCTNOVDEC	5	3	0.97	1.10	0.32	0.32	0.32	0.32	0.34	2.24	2.24	2.24
		10	4	1.21	1.24	0.05	0.05	0.05	0.17	1.10	2.26	2.60	2.60
		20	3	1.00	1.34	0.14	0.14	0.14	0.14	0.32	2.54	2.54	2.54
		30	4	1.26	1.11	0.29	0.29	0.29	0.35	1.08	2.17	2.58	2.58
		40	3	1.10	1.48	0.08	0.08	0.08	0.08	0.42	2.79	2.79	2.79
		50	3	7.98	3.71	3.94	3.94	3.94	3.94	8.77	11.23	11.23	11.23
		75/btm	3	17.52	5.10	13.49	13.49	13.49	13.49	15.81	23.25	23.25	23.25

Table 122. Statistical characteristics of silicate at Southeast Grand Banks section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB07	APRMAYJUN	5	14	2.74	2.53	0.00	0.00	0.05	0.66	1.95	5.03	6.59	6.80
		10	16	2.72	2.43	0.00	0.00	0.13	0.90	1.73	5.03	6.47	6.52
		20	15	2.79	2.36	0.00	0.00	0.03	0.65	1.88	4.66	6.44	6.49
		30	15	2.86	2.49	0.00	0.00	0.04	0.52	2.06	5.30	6.49	6.50
		40	17	2.78	2.39	0.00	0.00	0.13	0.79	1.65	5.28	6.23	6.50
		50	16	3.09	2.56	0.00	0.00	0.00	0.79	2.12	5.90	6.58	6.76
		75/btm	15	5.30	2.60	0.75	0.75	0.92	2.91	6.13	7.37	8.11	8.72
	OCTNOVDEC	5	18	1.46	0.82	0.00	0.00	0.34	0.89	1.52	1.98	2.72	3.04
		10	18	1.52	1.00	0.00	0.00	0.00	0.94	1.46	2.01	3.34	3.48
		20	18	1.46	1.01	0.00	0.00	0.03	0.86	1.36	2.02	3.23	3.56
		30	18	1.51	0.98	0.00	0.00	0.00	0.93	1.62	2.10	2.78	3.73
		40	18	1.68	0.87	0.01	0.01	0.77	1.03	1.56	2.23	2.72	3.72
		50	18	5.11	3.11	0.93	0.93	1.21	2.61	3.98	7.88	9.09	9.56
		75/btm	18	10.14	3.23	4.68	4.68	7.50	8.39	9.60	10.78	15.19	18.75

Table 123. Statistical characteristics of silicate at Southeast Grand Banks section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB08	APRMAYJUN	5	12	2.46	2.36	0.00	0.00	0.27	0.34	1.83	4.02	5.62	7.19
		10	13	2.93	2.84	0.00	0.00	0.20	0.43	1.54	5.65	6.66	7.68
		20	13	2.50	2.48	0.00	0.00	0.17	0.52	1.55	3.43	6.41	7.76
		30	12	2.43	2.63	0.03	0.03	0.16	0.29	1.14	4.14	6.48	7.69
		40	13	2.72	2.31	0.10	0.10	0.19	0.85	1.99	4.68	5.31	7.32
		50	12	3.36	2.82	0.14	0.14	0.20	0.74	2.97	6.28	6.58	7.90
		btm	13	3.78	2.23	0.25	0.25	1.14	2.41	3.67	5.33	7.10	7.35
	OCTNOVDEC	5	14	1.58	1.14	0.45	0.45	0.57	0.69	1.16	2.73	3.25	3.71
		10	13	1.62	1.15	0.00	0.00	0.47	0.77	1.21	2.85	3.29	3.37
		20	14	1.44	1.13	0.14	0.14	0.38	0.60	1.09	1.96	3.33	3.83
		30	14	1.56	0.99	0.41	0.41	0.59	0.91	1.32	2.20	3.20	3.41
		40	13	1.97	2.07	0.00	0.00	0.01	0.97	1.41	2.74	3.17	7.93
		50	13	5.01	3.14	1.12	1.12	1.36	1.90	5.53	7.84	9.02	9.57
		btm	13	10.36	4.97	4.24	4.24	5.41	7.50	8.99	10.83	19.38	21.18

Table 124. Statistical characteristics of silicate at Southeast Grand Banks section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB09	APRMAYJUN	5	16	1.90	1.81	0.00	0.00	0.00	0.41	1.78	2.22	4.88	6.78
		10	16	2.27	1.92	0.00	0.00	0.39	0.68	1.84	2.64	5.89	6.18
		20	16	2.30	1.80	0.00	0.00	0.33	1.18	2.01	2.94	6.05	6.10
		30	16	2.38	1.88	0.00	0.00	0.36	1.31	2.04	2.79	6.02	6.79
		40	16	2.29	1.63	0.00	0.00	0.00	1.55	1.95	3.01	5.09	5.72
		50	16	2.44	1.63	0.00	0.00	0.00	1.36	2.24	3.75	4.88	5.00
		btm	16	3.10	1.73	0.04	0.04	0.63	2.09	2.77	4.21	5.98	6.37
	OCTNOVDEC	5	18	1.67	1.13	0.09	0.09	0.31	0.70	1.56	2.38	3.54	4.21
		10	18	1.74	1.14	0.00	0.00	0.50	0.82	1.42	2.43	3.51	4.20
		20	18	1.65	1.06	0.37	0.37	0.47	0.85	1.46	2.25	3.47	4.21
		30	18	1.72	0.95	0.34	0.34	0.49	0.93	1.40	2.65	3.09	3.37
		40	18	3.03	2.16	0.53	0.53	0.78	1.59	2.26	4.24	7.17	7.29
		50	18	5.34	2.74	0.95	0.95	1.52	3.00	5.09	7.87	8.95	9.83
		btm	18	9.50	4.06	3.91	3.91	6.23	6.57	9.04	10.39	15.14	21.94

Table 125. Statistical characteristics of silicate at Southeast Grand Banks section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB10	APRMAYJUN	5	13	1.28	1.40	0.00	0.00	0.00	0.22	1.13	1.92	2.26	5.06
		10	13	1.35	1.27	0.00	0.00	0.00	0.38	1.06	2.14	2.64	4.40
		20	13	1.38	1.47	0.00	0.00	0.00	0.15	1.29	2.17	2.39	5.25
		30	13	1.35	1.59	0.00	0.00	0.00	0.29	1.04	1.71	3.41	5.48
		40	13	1.55	1.49	0.00	0.00	0.00	0.81	1.25	2.02	3.18	5.48
		50	13	1.85	1.47	0.00	0.00	0.00	0.78	1.57	2.76	4.26	4.39
		btm	13	3.10	3.07	0.02	0.02	0.57	1.37	2.30	3.27	6.96	11.34
	OCTNOVDEC	5	13	1.91	1.26	0.00	0.00	0.89	0.96	1.74	2.56	4.11	4.12
		10	13	1.87	1.16	0.20	0.20	0.87	1.08	1.52	2.70	3.64	4.09
		20	14	1.81	1.10	0.40	0.40	0.40	0.84	1.60	2.67	3.47	3.87
		30	14	1.89	1.13	0.67	0.67	0.89	1.03	1.48	2.74	4.01	4.06
		40	14	2.58	2.27	0.43	0.43	0.93	1.18	1.93	2.90	4.70	9.34
		50	14	4.21	2.80	0.86	0.86	1.65	2.32	2.87	6.57	8.38	9.45
		btm	14	9.78	4.29	0.26	0.26	6.73	7.84	8.91	12.24	14.89	18.41

Table 126. Statistical characteristics of silicate at Southeast Grand Banks section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB11	APRMAYJUN	5	16	1.55	1.24	0.00	0.00	0.00	0.51	1.58	2.34	3.52	3.55
		10	16	1.53	1.26	0.00	0.00	0.00	0.46	1.56	2.41	3.72	3.78
		20	15	1.33	1.23	0.00	0.00	0.00	0.33	1.12	1.84	3.39	4.03
		30	16	1.53	1.30	0.00	0.00	0.00	0.34	1.40	2.53	3.19	4.23
		40	16	1.70	1.35	0.00	0.00	0.00	0.47	1.63	2.72	3.80	4.03
		50	17	2.21	1.70	0.00	0.00	0.00	0.86	1.82	2.80	5.42	6.13
		btm	15	2.43	1.76	0.00	0.00	0.29	1.25	1.79	4.12	4.79	6.20
	OCTNOVDEC	5	17	2.48	1.58	0.18	0.18	0.23	1.58	2.40	3.49	5.09	5.15
		10	18	2.51	1.54	0.23	0.23	0.47	1.33	2.42	3.72	4.58	4.67
		20	18	2.31	1.66	0.14	0.14	0.44	0.70	2.19	3.75	4.77	5.41
		30	18	2.30	1.54	0.10	0.10	0.55	1.25	1.89	3.46	4.60	5.60
		40	17	3.52	2.43	0.51	0.51	1.35	1.93	2.64	4.77	5.68	10.51
		50	18	7.03	2.86	2.39	2.39	2.83	5.13	7.93	9.28	10.67	11.99
		btm	18	9.65	2.85	4.52	4.52	5.97	7.88	9.27	11.73	13.57	15.44

Table 127. Statistical characteristics of silicate at Southeast Grand Banks section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB12	APRMAYJUN	5	16	1.42	1.14	0.00	0.00	0.01	0.51	1.27	1.81	3.38	3.86
		10	15	1.43	1.18	0.00	0.00	0.00	0.45	1.37	2.11	3.58	3.70
		20	16	1.40	1.11	0.00	0.00	0.00	0.49	1.30	1.85	3.18	3.56
		30	16	1.71	1.27	0.00	0.00	0.44	0.83	1.42	2.25	3.31	4.89
		40	16	1.68	1.24	0.00	0.00	0.21	0.53	1.59	2.94	3.32	3.88
		50	16	2.20	1.43	0.00	0.00	0.18	0.84	2.19	3.44	3.97	4.46
		btm	16	2.20	1.44	0.00	0.00	0.00	0.87	2.50	3.45	3.79	4.08
	OCTNOVDEC	5	18	2.09	1.39	0.27	0.27	0.56	1.11	1.98	2.57	5.07	5.25
		10	18	2.01	1.29	0.16	0.16	0.44	0.94	1.84	2.67	4.06	5.07
		20	18	2.09	1.40	0.16	0.16	0.45	0.79	2.25	2.95	4.71	5.03
		30	18	2.32	1.66	0.42	0.42	0.43	0.64	2.02	3.50	5.31	5.50
		40	18	4.64	2.92	1.56	1.56	1.62	2.39	3.92	7.11	8.99	11.22
		50	17	6.80	2.36	3.03	3.03	3.31	5.13	6.46	8.39	10.54	10.98
		btm	18	8.48	3.18	3.75	3.75	5.11	6.74	8.35	9.11	13.92	17.04

Table 128. Statistical characteristics of silicate at Southeast Grand Banks section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB13	APRMAYJUN	5	14	1.00	0.86	0.00	0.00	0.00	0.11	0.88	1.74	1.96	2.39
		10	15	0.87	0.76	0.00	0.00	0.00	0.13	0.91	1.45	2.02	2.06
		20	15	0.94	0.80	0.00	0.00	0.00	0.12	0.62	1.64	1.93	2.09
		30	14	1.15	0.97	0.00	0.00	0.00	0.24	0.88	1.99	2.08	2.92
		40	15	2.06	1.79	0.36	0.36	0.45	0.96	1.37	2.88	3.75	7.39
		50	14	3.39	1.73	0.82	0.82	1.37	2.53	3.04	3.86	5.71	7.06
		btm	15	3.34	1.90	0.91	0.91	1.08	1.78	3.45	4.03	5.82	8.25
	OCTNOVDEC	5	16	1.57	1.41	0.00	0.00	0.12	0.48	1.19	2.35	3.34	5.27
		10	17	1.78	1.49	0.00	0.00	0.26	0.65	1.50	2.35	4.06	5.74
		20	17	2.10	1.60	0.00	0.00	0.18	0.65	1.91	2.94	4.54	5.47
		30	18	3.15	2.21	0.00	0.00	0.41	1.67	2.51	4.83	5.59	9.37
		40	18	5.49	2.59	1.21	1.21	1.38	3.70	4.84	7.86	9.27	10.10
		50	18	6.48	3.08	0.00	0.00	1.21	5.15	6.96	7.89	10.74	12.02
		btm	18	8.00	2.39	3.89	3.89	4.90	6.78	7.60	9.15	12.46	12.53

Table 129. Statistical characteristics of silicate at Southeast Grand Banks section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB15	APRMAYJUN	5	16	2.03	1.86	0.00	0.00	0.35	0.92	1.19	3.55	4.39	6.71
		10	16	1.73	1.81	0.00	0.00	0.17	0.46	1.04	2.84	4.25	6.65
		20	16	1.88	1.69	0.00	0.00	0.21	0.52	1.36	2.68	4.06	6.33
		30	17	2.08	1.95	0.00	0.00	0.25	0.69	1.45	3.38	5.48	6.27
		40	18	2.43	1.94	0.00	0.00	0.67	0.85	1.97	3.57	6.06	6.38
		50	17	3.20	1.97	0.00	0.00	0.81	2.02	2.56	4.68	6.40	6.98
		75	16	4.74	2.25	0.99	0.99	1.93	2.79	5.03	6.54	7.43	8.35
		100	15	6.45	2.29	2.31	2.31	4.02	4.87	6.35	7.92	9.01	11.59
		150	16	7.68	2.50	3.56	3.56	4.52	6.44	7.45	8.48	10.63	14.24
		250	1	8.53	N/A	8.53	8.53	8.53	8.53	8.53	8.53	8.53	8.53
	btm	16	9.37	1.70	7.57	7.57	7.69	8.33	8.75	10.12	10.66	14.52	
	OCTNOVDEC	5	18	2.69	1.75	0.43	0.43	0.86	1.38	1.97	3.91	4.67	7.35
		10	19	3.11	2.10	0.31	0.31	0.58	1.60	2.83	4.46	7.28	7.62
		20	18	3.31	2.21	0.44	0.44	1.06	1.85	2.67	4.28	7.74	8.88
		30	19	3.98	1.60	1.36	1.36	1.86	3.13	3.76	4.62	7.29	7.93
		40	18	4.92	2.05	2.48	2.48	2.54	2.97	4.73	5.61	8.20	9.46
		50	18	5.91	2.20	1.35	1.35	3.59	4.29	5.88	7.32	8.21	10.93
		75	17	6.93	2.32	3.14	3.14	3.80	4.65	7.21	8.76	9.45	11.26
		100	18	7.70	2.17	3.91	3.91	4.03	6.04	7.99	8.77	10.18	12.44
		150	18	9.62	1.93	6.91	6.91	7.84	8.44	9.30	10.58	10.84	16.00
250		3	10.38	2.27	8.12	8.12	8.12	8.12	10.35	12.67	12.67	12.67	
btm	17	9.86	2.89	3.05	3.05	4.97	9.38	9.77	10.87	13.20	16.32		

Table 130. Statistical characteristics of silicate at Southeast Grand Banks section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB16	APRMAYJUN	5	9	1.37	1.08	0.00	0.00	0.00	0.70	1.05	2.32	3.15	3.15
		10	9	0.98	0.76	0.00	0.00	0.00	0.29	1.07	1.42	2.27	2.27
		20	8	1.53	0.97	0.39	0.39	0.39	0.80	1.56	1.79	3.53	3.53
		30	9	1.81	1.46	0.00	0.00	0.00	0.75	1.65	2.66	4.02	4.02
		40	8	1.76	1.61	0.00	0.00	0.00	0.71	1.07	2.87	4.75	4.75
		50	9	2.63	1.69	0.00	0.00	0.00	1.48	2.40	3.67	5.65	5.65
		75	9	4.32	2.84	0.48	0.48	0.48	0.92	4.87	6.57	7.36	7.36
		100	9	6.00	2.35	3.13	3.13	3.13	4.11	5.59	7.32	9.93	9.93
		150	9	7.44	2.92	1.91	1.91	1.91	6.61	7.31	8.60	12.39	12.39
		250	1	9.04	N/A	9.04	9.04	9.04	9.04	9.04	9.04	9.04	9.04
		500	1	10.23	N/A	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23
		1000	1	6.83	N/A	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83
		btm	3	10.62	2.15	8.93	8.93	8.93	8.93	9.89	13.04	13.04	13.04
	btm_w	5	7.94	1.97	4.48	4.48	4.48	8.26	8.73	8.93	9.31	9.31	
	OCTNOVDEC	5	10	2.35	1.52	0.85	0.85	0.99	1.17	1.72	4.09	4.60	5.09
		10	11	2.17	1.30	0.85	0.85	1.15	1.15	1.80	2.66	3.08	5.40
		20	11	2.03	0.81	0.80	0.80	0.96	1.35	2.06	2.80	2.92	3.14
		30	11	2.27	0.94	1.24	1.24	1.29	1.68	2.03	3.13	3.53	4.18
		40	10	2.76	1.55	0.28	0.28	0.82	1.67	2.74	4.11	4.99	5.07
		50	11	3.75	1.50	2.27	2.27	2.65	2.76	3.03	4.59	4.62	7.50
		75	11	4.84	1.72	2.17	2.17	2.63	3.27	5.33	6.37	6.73	7.21
		100	11	6.61	1.98	4.06	4.06	4.69	5.56	6.10	7.95	8.10	11.28
150		10	8.16	1.74	5.92	5.92	6.24	6.87	7.61	9.12	10.90	10.95	
btm		8	8.54	0.87	7.14	7.14	7.14	8.23	8.50	8.76	10.23	10.23	
btm_w	1	8.46	N/A	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46		

Table 131. Statistical characteristics of silicate at Southeast Grand Banks section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB17	APRMAYJUN	5	13	1.41	1.18	0.00	0.00	0.00	0.50	1.36	1.53	3.16	3.70
		10	14	1.29	0.84	0.00	0.00	0.07	0.65	1.26	1.96	2.11	3.04
		20	14	1.52	1.32	0.00	0.00	0.30	0.39	1.27	2.34	3.41	4.59
		30	14	1.73	1.24	0.00	0.00	0.00	1.24	1.73	2.08	3.37	4.68
		40	14	2.32	1.37	0.00	0.00	0.21	1.82	2.35	2.85	3.95	5.17
		50	14	2.88	1.61	0.00	0.00	0.69	2.10	2.61	4.13	5.15	5.56
		75	14	4.74	1.99	1.28	1.28	1.74	3.94	4.73	6.00	7.32	8.31
		100	12	5.89	2.38	1.02	1.02	2.60	4.62	6.69	7.24	7.36	9.45
		150	14	7.79	2.96	2.85	2.85	4.34	6.03	7.25	9.42	10.61	14.93
	btm_w	14	9.91	1.49	7.15	7.15	8.20	8.70	10.04	10.69	11.58	12.65	
	OCTNOVDEC	5	16	1.25	0.87	0.00	0.00	0.23	0.58	1.23	1.84	2.56	2.63
		10	16	1.25	0.72	0.00	0.00	0.27	0.76	1.20	1.90	2.26	2.50
		20	16	1.52	1.10	0.00	0.00	0.70	0.94	1.25	1.62	2.73	4.74
		30	13	2.49	1.37	0.86	0.86	1.05	1.53	2.14	3.15	3.70	5.84
		40	15	2.74	2.05	0.00	0.00	0.84	1.11	2.26	3.33	6.12	7.91
		50	16	3.74	2.31	0.21	0.21	0.44	2.05	3.77	4.75	7.23	8.85
		75	16	5.59	2.53	1.62	1.62	3.08	3.83	5.15	6.91	8.49	12.22
		100	16	7.64	2.37	4.27	4.27	4.53	6.37	7.10	9.21	10.69	12.68
		150	15	9.76	2.26	5.96	5.96	6.38	8.57	9.70	11.46	12.13	14.30
		200	1	19.80	N/A	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80
250		3	9.94	2.93	6.58	6.58	6.58	6.58	11.30	11.95	11.95	11.95	
500	3	8.83	3.24	6.92	6.92	6.92	6.92	6.99	12.57	12.57	12.57		
1000	3	8.51	3.28	5.00	5.00	5.00	5.00	9.04	11.49	11.49	11.49		
btm	10	13.17	1.69	9.97	9.97	10.38	12.07	13.87	14.16	14.80	15.19		
btm_w	5	11.99	3.46	7.92	7.92	7.92	10.03	11.89	12.99	17.14	17.14		

Table 132. Statistical characteristics of silicate at Southeast Grand Banks section, station 19; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB19	APRMAYJUN	5	13	1.20	0.69	0.00	0.00	0.00	1.06	1.32	1.51	1.82	2.43
		10	13	1.44	0.77	0.11	0.11	0.81	1.06	1.32	1.77	2.06	3.40
		20	12	1.34	0.73	0.28	0.28	0.85	0.97	1.09	1.72	2.10	3.04
		30	13	1.64	0.60	0.87	0.87	0.90	1.00	1.80	2.15	2.19	2.71
		40	13	2.17	1.04	0.78	0.78	1.12	1.21	2.15	2.74	3.61	4.33
		50	13	2.29	0.97	1.20	1.20	1.32	1.46	2.08	3.31	3.66	3.88
		75	13	3.94	2.09	1.41	1.41	2.03	2.34	3.05	6.42	6.78	6.83
		100	13	4.99	2.98	1.48	1.48	1.66	2.43	3.83	7.98	8.63	9.97
		150	13	6.78	2.60	2.66	2.66	2.88	4.62	6.93	9.50	9.62	10.29
		btm_w	13	10.80	1.83	7.76	7.76	9.45	9.80	10.75	11.16	12.88	15.34
	OCTNOVDEC	5	12	1.11	0.44	0.15	0.15	0.75	0.87	1.11	1.38	1.62	1.85
		10	12	0.99	0.48	0.00	0.00	0.42	0.63	1.20	1.34	1.36	1.56
		20	12	1.32	0.63	0.18	0.18	0.98	1.02	1.15	1.51	2.45	2.45
		30	9	1.34	0.64	0.45	0.45	0.45	0.98	1.28	1.63	2.41	2.41
		40	12	1.71	1.03	0.00	0.00	0.47	0.96	1.51	2.45	3.20	3.23
		50	12	2.26	1.12	0.13	0.13	1.00	1.50	2.36	2.96	3.72	3.87
		75	12	3.63	1.55	0.92	0.92	1.12	2.68	3.97	4.58	5.49	5.87
		100	12	4.83	1.73	2.67	2.67	2.98	3.19	4.39	6.58	7.01	7.43
		150	12	5.55	2.14	2.24	2.24	2.69	3.94	5.52	7.51	8.28	8.59
		250	3	9.66	2.84	6.79	6.79	6.79	6.79	9.71	12.47	12.47	12.47
		500	3	10.48	3.05	7.96	7.96	7.96	7.96	9.60	13.88	13.88	13.88
		1000	3	11.85	3.46	8.39	8.39	8.39	8.39	11.85	15.31	15.31	15.31
		btm	10	16.33	2.27	13.19	13.19	13.32	13.68	17.04	18.02	18.98	19.25
btm_w	2	9.58	0.38	9.31	9.31	9.31	9.31	9.58	9.85	9.85	9.85		

Table 133. Statistical characteristics of silicate at Flemish Cap section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC01	APRMAYJUN	5	15	1.09	1.04	0.00	0.00	0.00	0.35	0.93	1.33	3.02	3.68
		10	14	1.06	1.25	0.00	0.00	0.00	0.31	0.56	1.30	3.52	3.84
		20	15	1.39	1.11	0.01	0.01	0.44	0.51	0.94	2.16	3.16	4.03
		30	14	1.57	1.40	0.00	0.00	0.07	0.58	1.12	2.71	3.53	4.49
		40	14	1.79	1.50	0.00	0.00	0.23	0.47	1.39	2.82	4.07	4.63
		50	15	2.15	1.39	0.54	0.54	0.58	1.24	1.63	3.36	4.36	4.96
		75	14	2.56	1.90	0.00	0.00	0.03	1.39	2.03	4.51	5.25	5.53
		100/btm	13	3.42	2.21	0.00	0.00	0.89	2.02	2.78	5.81	6.20	6.70
	JULAUGSEP	5	16	1.25	1.31	0.11	0.11	0.20	0.33	1.20	1.59	2.23	5.50
		10	16	1.20	1.17	0.00	0.00	0.05	0.41	0.83	1.67	3.25	4.23
		20	17	1.38	1.65	0.03	0.03	0.06	0.22	0.61	1.83	3.91	5.79
		30	17	1.74	1.67	0.19	0.19	0.30	0.42	1.21	2.40	3.94	6.32
		40	16	2.28	1.96	0.30	0.30	0.32	0.90	1.98	2.77	6.38	6.91
		50	17	2.83	2.49	0.24	0.24	0.88	1.23	2.34	2.64	7.58	10.00
		75	17	4.19	2.33	1.98	1.98	2.23	3.11	3.53	4.73	7.31	11.75
		100/btm	16	5.56	1.77	2.98	2.98	4.09	4.37	5.22	6.28	7.21	10.57
	OCTNOVDEC	5	15	2.49	0.94	0.42	0.42	0.59	2.27	2.67	3.34	3.46	3.55
		10	15	2.58	0.97	0.60	0.60	0.64	2.09	2.80	3.27	3.52	3.93
		20	15	2.65	1.23	0.11	0.11	0.54	2.09	2.68	3.63	3.96	4.40
		30	15	2.74	1.21	0.43	0.43	0.61	2.10	2.56	3.61	3.92	4.71
		40	15	2.81	1.14	0.13	0.13	1.33	2.26	2.97	3.61	4.17	4.80
		50	15	3.11	1.23	0.11	0.11	1.74	2.61	3.43	3.74	4.15	5.64
		75	15	4.75	1.13	2.70	2.70	3.62	3.83	4.54	5.62	6.51	6.58
		100/btm	14	6.10	1.18	4.30	4.30	4.40	5.10	6.24	6.74	7.16	8.56

Table 134. Statistical characteristics of silicate at Flemish Cap section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC02	APRMAYJUN	5	11	1.33	1.37	0.00	0.00	0.04	0.41	1.22	1.65	3.76	3.93
		10	11	1.24	1.33	0.00	0.00	0.11	0.27	0.38	2.17	3.25	3.73
		20	11	1.31	1.32	0.00	0.00	0.00	0.11	1.20	3.01	3.12	3.48
		30	11	1.54	1.29	0.00	0.00	0.05	0.16	1.50	2.37	2.99	3.80
		40	10	2.37	2.55	0.00	0.00	0.00	0.45	1.38	5.00	6.35	6.88
		50	10	2.27	2.35	0.00	0.00	0.17	0.59	1.35	3.59	6.34	6.54
		75	11	3.84	2.90	0.00	0.00	0.85	1.21	3.91	5.72	6.72	9.93
		100	11	4.50	2.97	0.20	0.20	1.36	2.46	4.48	5.87	6.02	11.27
		150	10	7.07	2.18	4.21	4.21	4.34	4.84	7.04	9.10	9.79	9.90
	btm	9	9.64	2.26	4.98	4.98	4.98	8.92	9.75	10.88	13.35	13.35	
	JULAUGSEP	5	1	1.47	N/A	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
		10	1	1.45	N/A	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
		20	1	1.07	N/A	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
		30	1	1.89	N/A	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
		40	1	2.00	N/A	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
		50	1	3.43	N/A	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43
		75	1	3.96	N/A	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
		100	1	5.09	N/A	5.09	5.09	5.09	5.09	5.09	5.09	5.09	5.09
		150	1	14.35	N/A	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.35
	btm	1	10.70	N/A	10.70	10.70	10.70	10.70	10.70	10.70	10.70	10.70	
	OCTNOVDEC	5	12	2.01	1.14	0.00	0.00	0.14	1.54	2.10	2.64	3.05	4.07
		10	12	2.03	1.20	0.14	0.14	0.15	1.07	2.31	2.83	2.99	3.85
		20	12	2.16	1.16	0.00	0.00	0.13	1.72	2.36	2.97	3.04	3.97
		30	11	2.13	1.40	0.11	0.11	0.17	0.45	2.43	3.48	3.66	3.93
		40	12	2.26	1.16	0.10	0.10	0.61	1.72	2.29	2.87	3.51	4.30
		50	12	2.69	1.45	0.16	0.16	0.76	1.43	3.19	3.65	3.79	5.01
		75	12	4.23	1.87	2.30	2.30	2.45	2.65	3.65	5.48	6.36	8.35
		100	12	6.21	1.69	3.86	3.86	4.23	4.97	5.96	7.17	8.46	9.47
		150	11	9.81	1.52	7.79	7.79	8.67	8.81	9.43	11.30	12.30	12.44
	btm	12	12.34	2.30	8.94	8.94	9.35	10.71	12.13	14.33	15.45	15.88	

Table 135. Statistical characteristics of silicate at Flemish Cap section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC03	APRMAYJUN	5	14	1.45	1.18	0.13	0.13	0.16	0.37	1.20	2.45	3.14	3.48
		10	16	1.31	1.03	0.20	0.20	0.20	0.61	1.09	1.82	2.64	4.05
		20	15	1.66	1.39	0.11	0.11	0.26	0.64	1.41	2.24	3.47	5.36
		30	15	1.59	1.17	0.12	0.12	0.23	0.69	1.40	2.33	3.56	4.10
		40	15	2.14	2.45	0.00	0.00	0.26	0.65	0.98	2.64	5.55	9.07
		50	15	1.91	1.62	0.00	0.00	0.00	0.87	1.45	2.86	3.51	6.15
		75	15	3.60	1.65	0.90	0.90	0.91	2.56	3.39	5.06	5.36	6.93
		100	15	5.10	2.27	1.03	1.03	1.91	3.25	6.12	6.81	7.91	8.46
		125	6	5.88	2.80	2.28	2.28	2.28	3.98	5.64	7.67	10.07	10.07
	150/btm	15	9.74	3.03	4.98	4.98	6.10	7.40	9.31	12.73	13.84	14.81	
	JULAUGSEP	5	15	1.03	1.10	0.00	0.00	0.00	0.04	1.08	1.57	3.25	3.30
		10	17	0.91	0.79	0.04	0.04	0.05	0.20	0.95	1.53	1.95	2.54
		20	16	1.11	1.01	0.01	0.01	0.06	0.16	1.22	1.73	2.84	3.00
		30	17	1.20	1.35	0.00	0.00	0.01	0.27	0.98	1.68	2.87	5.32
		40	17	1.66	2.34	0.00	0.00	0.16	0.19	1.29	1.51	5.13	9.34
		50	17	2.00	2.15	0.01	0.01	0.07	0.64	1.40	2.04	6.93	7.50
		75	16	3.74	2.53	0.91	0.91	1.28	1.85	3.23	4.73	8.49	9.63
		100	17	7.45	2.76	2.82	2.82	3.52	4.96	8.32	10.08	10.70	11.12
		125	6	10.62	5.56	4.96	4.96	4.96	6.24	8.83	16.54	18.29	18.29
	150/btm	15	14.78	3.35	7.89	7.89	10.81	12.17	15.05	17.55	18.44	20.60	
	OCTNOVDEC	5	15	2.16	0.93	0.22	0.22	0.52	1.81	2.42	2.93	3.13	3.26
		10	15	2.09	1.01	0.22	0.22	0.47	1.65	2.07	2.96	3.31	3.82
		20	15	2.16	1.14	0.26	0.26	0.48	1.12	2.30	2.84	3.47	4.20
		30	15	2.37	1.24	0.00	0.00	0.27	1.54	2.14	3.25	3.58	4.56
		40	15	2.41	1.15	0.18	0.18	1.05	1.77	2.40	3.26	3.31	4.90
		50	15	3.37	1.28	1.76	1.76	2.06	2.28	3.55	4.06	4.84	6.44
		75	15	5.75	2.11	0.38	0.38	3.08	5.25	5.93	7.15	8.11	8.97
		100	15	7.91	2.06	4.43	4.43	4.84	6.72	7.91	8.96	9.88	12.36
		125	3	9.79	2.72	6.83	6.83	6.83	6.83	10.36	12.19	12.19	12.19
	150/btm	15	12.12	2.28	6.83	6.83	9.57	11.44	12.10	13.63	14.36	16.53	

Table 136. Statistical characteristics of silicate at Flemish Cap section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC04	APRMAYJUN	5	15	1.54	1.38	0.09	0.09	0.12	0.43	1.19	2.30	4.07	4.64
		10	16	1.34	1.30	0.00	0.00	0.14	0.36	0.99	1.96	3.52	4.42
		20	16	1.45	1.24	0.14	0.14	0.17	0.41	1.22	1.90	3.71	4.08
		30	16	2.04	2.26	0.00	0.00	0.00	0.20	0.92	3.72	5.79	6.77
		40	16	2.09	1.38	0.19	0.19	0.81	1.00	1.63	3.46	4.31	4.57
		50	15	2.50	1.46	0.42	0.42	1.16	1.41	1.94	3.22	4.30	6.08
		75	16	3.88	2.01	0.90	0.90	1.28	2.29	3.79	5.37	7.03	7.13
		100	14	6.64	3.97	2.69	2.69	2.76	2.88	5.40	9.41	13.70	13.93
		125	3	11.03	3.08	7.57	7.57	7.57	7.57	12.06	13.46	13.46	13.46
	btm	16	9.35	3.40	3.67	3.67	5.10	7.24	8.29	11.89	14.20	15.58	
	JULAUGSEP	5	14	0.96	0.70	0.00	0.00	0.02	0.29	0.89	1.69	1.83	1.95
		10	15	0.90	0.76	0.00	0.00	0.00	0.27	0.87	1.54	1.73	2.49
		20	15	0.97	0.89	0.00	0.00	0.05	0.13	1.04	1.61	1.92	3.00
		30	15	1.33	1.15	0.00	0.00	0.11	0.16	1.52	1.83	3.22	3.68
		40	15	1.64	1.69	0.00	0.00	0.10	0.31	1.46	2.15	4.44	6.02
		50	15	2.04	2.92	0.03	0.03	0.14	0.22	1.22	2.28	5.70	11.19
		75	15	4.29	2.66	0.93	0.93	1.11	3.01	3.37	5.52	8.28	11.19
		100	14	8.42	2.36	4.97	4.97	5.11	6.87	7.71	10.49	11.74	12.08
		125	5	12.49	2.46	9.32	9.32	9.32	11.98	11.99	13.02	16.15	16.15
	btm	14	13.24	1.97	9.32	9.32	11.03	11.98	13.23	14.99	16.15	16.17	
	OCTNOVDEC	5	14	1.93	1.29	0.00	0.00	0.48	1.03	1.74	2.37	4.15	4.41
		10	15	1.97	1.06	0.00	0.00	0.70	1.12	2.00	2.86	3.54	3.61
		20	15	1.98	1.27	0.00	0.00	0.09	0.73	2.12	3.31	3.65	3.70
		30	15	2.20	1.35	0.00	0.00	0.25	0.77	2.50	3.33	3.85	4.24
		40	15	2.72	1.54	0.24	0.24	0.90	1.55	2.64	3.96	4.93	5.83
		50	15	3.87	1.99	0.00	0.00	1.35	3.03	4.00	4.44	4.82	9.33
		75	15	6.08	2.22	0.83	0.83	3.48	4.65	6.56	7.96	8.27	8.99
100		15	8.30	1.99	4.28	4.28	5.91	7.05	8.64	9.57	9.96	12.77	
btm		15	10.64	2.80	5.39	5.39	7.06	8.41	10.16	13.41	13.63	14.91	

Table 137. Statistical characteristics of silicate at Flemish Cap section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC05	APRMAYJUN	5	14	1.57	1.46	0.06	0.06	0.13	0.42	1.05	2.28	3.85	4.45
		10	15	1.27	1.28	0.00	0.00	0.13	0.36	0.94	2.49	3.55	3.68
		20	15	1.40	1.40	0.00	0.00	0.11	0.24	1.06	1.94	3.84	4.55
		30	15	1.66	1.66	0.00	0.00	0.15	0.20	0.93	3.57	4.43	4.74
		40	15	1.89	1.56	0.12	0.12	0.18	0.86	1.32	3.67	3.92	4.97
		50	15	2.41	1.90	0.07	0.07	0.30	0.94	2.14	3.46	5.61	6.65
		75	14	4.24	1.99	0.67	0.67	1.66	2.84	4.06	5.75	7.03	7.41
		100	14	5.28	1.46	3.66	3.66	3.78	4.28	4.74	5.98	6.98	8.93
		150/btm	15	9.53	2.44	3.01	3.01	7.12	8.07	9.63	10.84	12.25	13.25
	JULAUGSEP	5	16	0.91	0.85	0.00	0.00	0.00	0.16	0.80	1.49	2.02	2.62
		10	15	0.93	0.86	0.00	0.00	0.00	0.13	0.61	1.76	1.94	2.65
		20	15	1.03	0.83	0.00	0.00	0.15	0.26	1.23	1.49	1.85	2.93
		30	15	1.21	0.89	0.00	0.00	0.07	0.28	1.25	1.98	2.50	2.73
		40	15	1.40	1.09	0.00	0.00	0.14	0.29	1.55	2.38	2.71	3.25
		50	15	2.30	1.68	0.00	0.00	0.41	0.56	2.25	3.29	4.95	5.57
		75	15	4.65	2.61	1.25	1.25	1.62	2.26	4.64	5.97	7.06	11.48
		100	14	6.03	2.74	0.46	0.46	2.88	5.26	5.96	6.31	9.39	11.62
		150/btm	15	11.14	3.98	1.95	1.95	6.26	8.07	12.26	13.85	14.98	16.82
	OCTNOVDEC	5	15	2.30	1.02	0.41	0.41	0.72	1.56	2.62	3.15	3.43	3.62
		10	15	2.26	0.99	0.65	0.65	0.68	1.58	2.34	3.09	3.39	3.89
		20	15	2.22	1.09	0.00	0.00	0.69	1.63	2.35	3.02	3.64	3.66
		30	15	2.46	1.25	0.00	0.00	0.64	1.70	2.61	3.44	4.01	4.47
		40	15	2.84	1.31	0.50	0.50	0.80	1.52	3.12	4.14	4.40	4.55
		50	15	3.79	1.34	1.54	1.54	1.82	2.95	4.01	4.27	5.67	6.28
		75	15	6.11	1.96	2.43	2.43	3.57	4.92	5.66	7.98	8.46	9.77
		100	15	7.79	1.82	5.07	5.07	5.51	6.27	7.93	8.87	10.47	10.81
		150/btm	15	11.32	1.85	9.11	9.11	9.12	9.39	11.02	12.72	13.24	14.95

Table 138. Statistical characteristics of silicate at Flemish Cap section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC06	APRMAYJUN	5	5	1.53	2.11	0.00	0.00	0.00	0.14	0.26	2.35	4.89	4.89
		10	5	1.33	1.73	0.00	0.00	0.00	0.11	0.16	2.79	3.60	3.60
		20	5	1.57	1.99	0.00	0.00	0.00	0.17	0.49	2.64	4.58	4.58
		30	5	1.69	1.90	0.00	0.00	0.00	0.17	1.14	2.62	4.53	4.53
		40	5	1.79	1.86	0.00	0.00	0.00	0.19	1.65	2.57	4.52	4.52
		50	5	2.41	1.69	0.51	0.51	0.51	0.89	2.81	3.26	4.56	4.56
		75	5	4.34	1.93	1.18	1.18	1.18	4.46	4.56	5.10	6.40	6.40
		100/btm	5	8.05	4.48	1.21	1.21	1.21	7.06	7.87	11.63	12.47	12.47
	JULAUGSEP	5	7	0.62	0.63	0.00	0.00	0.00	0.12	0.36	1.14	1.67	1.67
		10	10	0.82	1.06	0.00	0.00	0.00	0.02	0.43	1.34	2.43	3.34
		20	10	0.88	0.98	0.00	0.00	0.00	0.04	0.41	1.88	2.24	2.46
		30	10	0.72	0.91	0.00	0.00	0.00	0.00	0.34	1.43	2.24	2.25
		40	9	1.13	1.17	0.00	0.00	0.00	0.33	0.35	1.91	3.11	3.11
		50	9	0.99	0.75	0.00	0.00	0.00	0.61	0.71	1.50	2.14	2.14
		75	9	5.49	3.08	1.64	1.64	1.64	3.61	5.70	6.34	11.34	11.34
		100/btm	9	10.61	2.97	6.23	6.23	6.23	9.15	11.24	12.44	15.25	15.25
	OCTNOVDEC	5	4	1.07	0.23	0.73	0.73	0.73	0.94	1.15	1.19	1.23	1.23
		10	4	0.78	0.34	0.45	0.45	0.45	0.49	0.77	1.07	1.14	1.14
		20	4	1.11	0.42	0.53	0.53	0.53	0.86	1.19	1.36	1.53	1.53
		30	4	0.96	0.65	0.01	0.01	0.01	0.59	1.19	1.33	1.46	1.46
		40	4	2.73	2.40	0.28	0.28	0.28	0.70	2.69	4.75	5.24	5.24
		50	4	7.62	4.90	3.68	3.68	3.68	4.55	6.03	10.69	14.73	14.73
		75	4	11.87	2.39	10.25	10.25	10.25	10.27	10.94	13.46	15.32	15.32
		100/btm	4	12.44	2.75	8.89	8.89	8.89	10.49	12.68	14.38	15.49	15.49

Table 139. Statistical characteristics of silicate at Flemish Cap section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC07	APRMAYJUN	5	16	1.31	1.21	0.00	0.00	0.00	0.23	0.94	2.20	3.50	3.54
		10	16	1.52	1.46	0.00	0.00	0.00	0.36	1.29	2.12	3.50	4.88
		20	16	1.27	1.34	0.00	0.00	0.00	0.24	0.67	1.98	3.08	4.60
		30	16	1.42	1.22	0.00	0.00	0.00	0.38	1.52	2.01	2.73	4.58
		40	16	1.47	1.35	0.00	0.00	0.00	0.49	1.07	2.13	2.66	5.19
		50	16	1.88	1.48	0.00	0.00	0.03	0.56	1.64	2.74	4.25	4.43
		75	16	5.61	2.63	1.53	1.53	2.45	3.61	5.68	7.32	8.18	11.81
		100/btm	15	8.19	2.23	5.27	5.27	5.68	6.81	7.92	8.75	11.00	13.77
	JULAUGSEP	5	17	0.77	0.74	0.00	0.00	0.00	0.03	0.59	1.37	1.79	2.26
		10	17	0.72	0.62	0.00	0.00	0.00	0.07	0.75	1.25	1.53	1.61
		20	17	1.19	1.52	0.00	0.00	0.00	0.04	1.01	1.58	4.70	4.93
		30	17	1.16	1.38	0.00	0.00	0.00	0.00	1.13	1.52	2.45	5.53
		40	17	1.17	1.71	0.00	0.00	0.00	0.19	1.01	1.37	1.97	7.30
		50	17	1.77	1.44	0.00	0.00	0.61	0.70	1.46	2.33	3.68	5.86
		75	17	6.48	3.08	0.43	0.43	2.43	4.26	6.87	8.16	11.08	11.51
		100/btm	17	9.57	3.23	1.78	1.78	5.69	7.88	10.18	10.89	13.05	16.11
	OCTNOVDEC	5	16	1.83	1.16	0.00	0.00	0.33	0.84	1.88	2.61	3.82	4.06
		10	16	1.79	1.11	0.00	0.00	0.11	0.97	1.76	2.51	3.35	3.80
		20	15	2.02	1.20	0.00	0.00	0.94	1.00	1.89	2.65	4.14	4.36
		30	17	1.86	1.31	0.00	0.00	0.00	0.75	1.89	2.75	3.68	3.81
		40	15	2.04	1.36	0.06	0.06	0.71	0.95	1.65	3.18	3.91	4.82
		50	15	3.86	2.04	0.94	0.94	1.94	2.36	3.18	5.64	7.24	7.38
		75	15	9.77	3.04	6.53	6.53	6.87	7.35	9.63	10.51	12.47	18.81
		100/btm	15	11.46	2.48	6.93	6.93	8.68	9.04	11.35	13.83	13.93	14.23

Table 140. Statistical characteristics of silicate at Flemish Cap section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC09	APRMAYJUN	5	16	1.55	1.77	0.00	0.00	0.00	0.29	0.86	2.68	4.22	5.78
		10	16	1.60	1.65	0.00	0.00	0.00	0.30	1.03	2.59	4.62	5.25
		20	16	1.49	1.71	0.00	0.00	0.00	0.34	0.67	2.56	4.49	5.47
		30	16	1.41	1.64	0.00	0.00	0.00	0.32	0.65	2.43	3.41	5.98
		40	16	1.84	1.71	0.00	0.00	0.00	0.51	1.24	2.79	4.46	5.51
		50	16	2.02	1.77	0.00	0.00	0.00	0.63	1.90	2.87	4.65	6.17
		75	15	4.51	2.29	0.00	0.00	0.95	3.01	4.63	6.31	7.24	8.14
		btm	16	4.75	2.41	0.00	0.00	0.95	3.30	5.06	6.49	8.14	8.28
	JULAUGSEP	5	15	0.72	0.70	0.00	0.00	0.00	0.00	0.56	1.33	1.74	1.91
		10	16	1.10	1.35	0.00	0.00	0.00	0.03	0.62	1.46	3.14	4.41
		20	16	1.15	1.56	0.00	0.00	0.00	0.09	0.93	1.47	2.02	6.36
		30	17	1.44	1.92	0.00	0.00	0.00	0.30	1.14	1.58	3.01	8.00
		40	17	2.06	2.37	0.00	0.00	0.00	0.30	1.03	2.55	5.77	8.14
		50	17	4.14	4.03	0.00	0.00	0.00	0.74	3.47	5.84	9.13	13.76
		75	11	8.60	3.86	3.53	3.53	4.52	5.47	7.81	11.42	13.56	15.74
		btm	15	8.51	3.38	3.53	3.53	4.52	5.88	8.00	10.65	13.56	15.74
	OCTNOVDEC	5	15	1.50	1.00	0.00	0.00	0.00	0.72	1.52	2.38	2.97	3.16
		10	16	1.58	0.98	0.14	0.14	0.27	0.89	1.34	2.53	2.91	3.13
		20	16	1.70	0.86	0.29	0.29	0.56	1.05	1.58	2.45	2.96	3.14
		30	16	1.68	1.04	0.20	0.20	0.22	1.00	1.36	2.43	3.13	3.74
		40	14	3.11	2.50	0.27	0.27	0.99	1.25	2.31	3.63	7.81	8.76
		50	16	6.42	4.54	0.42	0.42	0.43	1.77	6.75	10.54	12.27	13.61
		75	14	10.11	2.36	5.06	5.06	7.36	9.02	10.20	12.01	12.83	13.97
		btm	17	10.25	2.71	5.06	5.06	6.97	9.02	10.03	12.01	13.97	16.06

Table 141. Statistical characteristics of silicate at Flemish Cap section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC10	APRMAYJUN	5	15	1.45	1.69	0.00	0.00	0.00	0.02	1.09	2.12	4.70	5.29
		10	14	1.29	1.71	0.00	0.00	0.00	0.00	0.42	2.14	4.62	4.79
		20	15	1.48	1.55	0.00	0.00	0.00	0.10	1.15	2.44	4.28	4.89
		30	15	1.61	2.02	0.00	0.00	0.00	0.00	1.04	2.43	4.62	7.17
		40	15	1.31	1.43	0.00	0.00	0.00	0.00	1.01	2.12	3.55	4.80
		50	15	1.63	1.53	0.00	0.00	0.00	0.03	1.30	3.02	3.51	5.00
		75	14	5.14	3.13	0.61	0.61	1.71	2.58	4.61	7.00	9.07	11.64
		btm	15	5.32	3.10	0.61	0.61	1.71	2.58	4.81	7.88	9.07	11.64
	JULAUGSEP	5	14	1.01	0.90	0.00	0.00	0.00	0.43	0.81	1.88	1.92	3.02
		10	15	1.25	1.79	0.00	0.00	0.00	0.10	0.94	1.50	1.85	7.32
		20	17	0.74	0.84	0.00	0.00	0.00	0.00	0.26	1.36	2.08	2.15
		30	16	0.78	0.82	0.00	0.00	0.00	0.03	0.49	1.29	1.95	2.58
		40	16	0.96	0.96	0.00	0.00	0.00	0.05	0.76	1.78	2.24	2.95
		50	16	1.74	1.46	0.00	0.00	0.06	0.34	1.82	2.92	3.94	4.46
		75	13	7.82	2.36	3.91	3.91	5.54	6.44	7.72	8.88	11.55	12.37
		btm	14	7.47	2.62	2.90	2.90	3.91	6.31	7.35	8.88	11.55	12.37
	OCTNOVDEC	5	16	1.78	1.26	0.00	0.00	0.00	0.82	1.72	2.88	3.25	3.99
		10	15	1.69	1.12	0.00	0.00	0.00	0.54	1.64	2.81	2.92	3.14
		20	15	1.72	1.17	0.00	0.00	0.02	0.68	1.87	2.46	3.36	3.70
		30	15	1.68	1.22	0.00	0.00	0.04	0.73	1.47	2.29	3.70	3.83
		40	15	3.71	3.02	0.68	0.68	0.85	1.98	2.94	4.94	7.09	12.45
		50	15	6.65	3.68	1.51	1.51	3.06	3.56	6.32	9.90	10.46	15.00
		75	13	11.38	2.86	6.37	6.37	6.80	9.82	11.74	12.56	15.04	15.59
		btm	15	10.97	2.96	6.33	6.33	6.37	8.83	11.60	12.56	15.04	15.59

Table 142. Statistical characteristics of silicate at Flemish Cap section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC12	APRMAYJUN	5	16	1.71	1.69	0.00	0.00	0.06	0.30	1.42	2.42	4.46	6.03	
		10	16	1.51	1.63	0.00	0.00	0.06	0.21	0.82	2.46	4.27	5.54	
		20	18	1.89	1.93	0.00	0.00	0.07	0.31	1.30	2.57	5.28	6.51	
		30	17	1.87	1.71	0.00	0.00	0.00	0.23	1.57	2.89	4.58	5.49	
		40	18	2.01	1.96	0.00	0.00	0.34	0.38	1.19	3.60	5.15	6.28	
		50	17	2.25	1.83	0.25	0.25	0.41	0.90	1.51	2.98	5.00	6.30	
		75	18	4.49	2.07	0.57	0.57	0.66	2.90	5.26	6.06	6.55	7.13	
		100	18	6.40	2.03	3.41	3.41	3.42	5.68	6.15	7.73	7.96	11.91	
		125	1	9.77	N/A	9.77	9.77	9.77	9.77	9.77	9.77	9.77	9.77	9.77
		150	17	9.59	1.64	7.87	7.87	7.96	8.38	9.53	10.09	13.10	13.54	
	btm	17	9.53	1.66	7.87	7.87	7.96	8.38	8.97	10.09	13.10	13.54		
	JULAUGSEP	5	15	0.73	0.79	0.00	0.00	0.00	0.00	0.33	1.15	2.26	2.30	
		10	16	1.05	1.39	0.00	0.00	0.00	0.02	0.82	1.33	2.58	5.24	
		20	18	0.82	0.82	0.00	0.00	0.00	0.16	0.50	1.42	2.31	2.53	
		30	17	0.89	0.93	0.00	0.00	0.00	0.02	0.89	1.33	2.10	2.99	
		40	17	1.21	1.54	0.00	0.00	0.00	0.04	1.20	1.43	2.19	6.36	
		50	17	1.66	2.17	0.00	0.00	0.00	0.11	0.91	2.71	3.63	8.43	
		75	16	4.41	1.99	1.19	1.19	2.27	3.12	3.96	6.01	6.57	8.98	
		100	17	6.89	2.00	3.26	3.26	4.93	5.80	6.43	7.95	10.07	10.89	
		150	16	11.79	4.26	3.44	3.44	8.04	8.84	12.20	13.03	16.39	22.74	
		btm	16	12.07	3.79	7.95	7.95	8.04	8.84	12.20	13.03	16.39	22.74	
	OCTNOVDEC	5	15	2.37	1.18	0.37	0.37	1.00	1.16	2.48	3.43	3.76	4.06	
		10	19	2.35	1.24	0.14	0.14	0.33	1.31	2.45	3.49	3.78	4.32	
		20	18	2.45	1.46	0.00	0.00	0.40	1.37	2.37	3.83	4.30	4.52	
		30	18	2.84	1.66	0.24	0.24	0.86	1.92	2.45	3.79	4.71	7.53	
		40	19	3.23	1.62	1.60	1.60	1.66	2.12	2.68	4.02	4.50	8.58	
		50	18	4.50	1.77	2.26	2.26	2.31	3.32	4.11	5.53	6.82	8.86	
		75	17	6.95	2.29	2.65	2.65	3.17	5.29	7.16	8.07	10.12	11.42	
		100	18	9.52	2.61	5.49	5.49	6.44	8.01	8.45	11.50	12.62	15.63	
		125	3	12.16	3.44	8.64	8.64	8.64	8.64	12.34	15.50	15.50	15.50	
150		14	12.33	1.98	8.46	8.46	9.92	11.09	12.14	13.19	15.34	15.71		
btm	17	12.10	2.33	8.46	8.46	8.64	10.73	12.12	13.19	15.50	15.71			

Table 143. Statistical characteristics of silicate at Flemish Cap section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC14	APRMAYJUN	5	17	2.74	1.85	0.08	0.08	0.39	1.10	2.85	3.83	5.11	6.78
		10	15	2.98	2.32	0.10	0.10	0.26	0.72	1.81	5.40	6.43	6.48
		20	16	3.04	1.75	0.15	0.15	0.55	2.01	2.99	4.02	5.99	6.59
		30	16	3.46	2.30	0.22	0.22	0.50	1.54	3.23	5.87	6.48	6.81
		40	16	3.44	2.13	0.26	0.26	1.14	1.85	3.11	5.53	6.72	6.86
		50	16	4.56	2.07	0.32	0.32	1.94	3.07	5.30	6.14	6.92	7.39
		75	16	5.84	2.28	1.68	1.68	2.01	4.15	6.71	7.14	7.82	9.72
		100	16	6.60	1.53	3.82	3.82	3.99	6.26	6.80	7.10	8.05	10.07
		150	15	8.25	1.62	5.85	5.85	6.57	7.10	8.18	9.07	11.16	11.38
		200	1	11.14	N/A	11.14	11.14	11.14	11.14	11.14	11.14	11.14	11.14
	btm	16	9.88	1.23	6.70	6.70	8.68	9.18	9.76	10.98	11.28	11.30	
	JULAUGSEP	5	16	1.01	0.98	0.00	0.00	0.00	0.17	0.91	1.38	2.30	3.45
		10	15	0.95	0.95	0.00	0.00	0.00	0.05	0.43	1.80	2.37	2.94
		20	16	1.22	1.07	0.00	0.00	0.04	0.45	1.09	1.70	3.36	3.43
		30	15	1.31	1.20	0.00	0.00	0.00	0.25	0.91	2.14	2.79	3.95
		40	16	2.57	2.25	0.24	0.24	0.28	0.96	2.30	3.60	4.64	9.20
		50	16	4.20	2.47	0.76	0.76	1.14	2.01	4.13	5.74	7.59	9.12
		75	15	6.91	1.81	4.11	4.11	4.67	5.83	6.76	7.66	8.85	11.39
		100	16	7.19	2.05	4.17	4.17	4.30	5.48	7.63	8.69	9.81	10.89
		150	16	8.43	1.81	5.40	5.40	5.90	7.00	8.63	9.66	10.48	11.71
		200	3	12.90	0.83	11.95	11.95	11.95	11.95	13.25	13.51	13.51	13.51
	btm	15	12.82	1.75	8.97	8.97	10.80	11.85	13.24	13.75	14.99	15.73	
	OCTNOVDEC	5	16	3.23	1.76	0.69	0.69	1.02	1.91	3.08	4.09	5.97	6.39
		10	16	3.10	1.77	0.16	0.16	0.65	2.09	3.04	3.72	5.54	6.85
		20	16	3.19	1.84	0.32	0.32	0.63	1.75	3.05	4.65	5.37	6.70
		30	16	3.61	1.35	0.64	0.64	1.43	2.60	3.77	4.55	5.03	5.60
		40	16	4.35	1.69	1.20	1.20	2.35	3.16	4.40	5.36	6.92	7.72
		50	16	5.48	1.98	2.00	2.00	2.78	3.81	5.49	7.12	7.84	8.34
		75	16	7.19	1.91	3.84	3.84	5.12	5.69	6.96	8.67	9.99	10.35
		100	16	7.90	1.79	2.65	2.65	6.70	7.17	7.99	9.16	9.71	10.61
150		16	9.92	1.63	7.40	7.40	8.01	8.49	9.83	11.33	11.95	12.84	
btm		16	10.92	2.23	6.98	6.98	7.73	9.73	10.65	12.10	14.82	14.90	

Table 144. Statistical characteristics of silicate at Flemish Cap section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC15	APRMAYJUN	5	15	2.62	2.18	0.15	0.15	0.37	1.27	2.01	3.98	6.96	7.32
		10	15	2.50	2.24	0.20	0.20	0.21	0.75	1.89	3.86	6.78	7.30
		20	15	2.51	2.21	0.18	0.18	0.19	1.17	1.96	3.29	7.17	7.30
		30	15	3.23	2.58	0.34	0.34	0.36	0.61	2.75	4.56	7.63	8.51
		40	15	4.39	2.69	0.71	0.71	0.97	1.79	3.91	6.01	7.30	10.18
		50	15	4.16	2.50	1.23	1.23	1.27	2.93	3.49	4.99	6.04	11.37
		75	15	6.28	2.09	2.32	2.32	2.96	4.77	6.75	7.70	8.68	9.38
		100	15	6.43	2.16	3.29	3.29	3.68	4.43	6.81	8.15	9.65	9.81
		150	15	8.35	2.10	3.25	3.25	5.12	7.10	8.49	9.85	10.82	10.97
		250	2	7.43	2.35	5.77	5.77	5.77	5.77	7.43	9.09	9.09	9.09
	500	1	7.11	N/A	7.11	7.11	7.11	7.11	7.11	7.11	7.11	7.11	
	btm	15	7.91	1.36	4.48	4.48	6.06	7.11	8.53	8.99	9.09	9.35	
	JULAUGSEP	5	15	1.00	0.90	0.00	0.00	0.00	0.03	1.17	1.74	2.38	2.51
		10	15	1.23	1.09	0.00	0.00	0.00	0.17	1.64	2.05	2.68	2.92
		20	15	1.27	0.96	0.00	0.00	0.03	0.19	1.24	1.91	2.53	2.95
		30	15	1.65	1.42	0.00	0.00	0.01	0.46	1.43	2.55	4.09	4.44
		40	15	2.90	2.29	0.00	0.00	0.31	1.49	2.36	4.11	7.34	7.77
		50	15	3.80	3.01	0.06	0.06	0.43	2.23	3.28	5.19	9.19	9.87
		75	15	7.06	2.11	2.76	2.76	3.16	5.67	7.47	8.06	9.61	9.86
		100	15	7.97	2.72	4.08	4.08	4.49	5.56	7.84	9.36	11.54	14.03
150		14	9.11	2.27	4.87	4.87	6.62	7.72	8.90	10.53	12.08	12.85	
200		1	16.88	N/A	16.88	16.88	16.88	16.88	16.88	16.88	16.88	16.88	
500	1	10.56	N/A	10.56	10.56	10.56	10.56	10.56	10.56	10.56	10.56		
btm	15	9.98	3.49	6.54	6.54	6.82	8.27	9.44	10.56	12.16	21.35		

Table 144 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC15	OCTNOVDEC	5	15	3.70	1.94	0.68	0.68	0.70	1.86	4.08	5.39	5.62	7.14
		10	16	3.39	1.88	0.15	0.15	0.69	1.66	3.56	4.85	5.62	6.12
		20	15	3.76	2.13	0.72	0.72	1.34	1.50	3.54	5.81	6.57	6.96
		30	16	4.08	2.06	0.72	0.72	1.29	1.99	4.84	5.83	6.14	6.77
		40	16	3.98	2.09	1.13	1.13	1.17	2.25	3.85	5.35	6.45	8.41
		50	16	4.22	1.82	2.12	2.12	2.29	2.69	4.01	5.12	6.93	8.50
		75	16	5.46	1.97	2.19	2.19	3.13	3.83	5.79	6.31	8.53	8.74
		100	16	7.30	2.50	3.23	3.23	3.26	5.18	7.44	9.46	10.36	10.94
		150	16	9.23	2.23	5.29	5.29	6.91	7.46	9.19	10.61	12.44	13.83
		250	1	6.20	N/A	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
		btm	16	9.36	1.54	6.07	6.07	7.62	8.74	9.10	10.10	11.68	12.40

Table 145. Statistical characteristics of silicate at Flemish Cap section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC17	APRMAYJUN	5	14	3.31	2.22	0.68	0.68	1.00	1.30	2.91	4.47	6.70	7.15
		10	15	3.63	2.55	0.10	0.10	0.31	1.04	3.16	6.05	7.35	7.85
		20	14	4.00	2.07	1.38	1.38	1.94	2.37	4.10	4.71	7.56	8.16
		30	16	4.29	1.66	0.99	0.99	1.96	3.31	4.33	5.12	6.40	7.55
		40	15	4.68	1.95	0.91	0.91	1.99	2.82	5.42	6.31	6.88	6.92
		50	15	4.90	1.93	1.78	1.78	2.25	3.49	4.81	6.31	7.15	8.38
		75	15	6.46	1.77	2.62	2.62	4.31	5.40	6.51	7.37	8.31	10.05
		100	15	6.62	1.77	3.62	3.62	3.73	5.29	7.04	7.82	8.73	9.31
		150	15	7.80	1.74	3.38	3.38	5.76	6.83	8.33	9.40	9.70	9.84
	btm	15	9.73	1.63	6.21	6.21	6.44	8.91	10.24	10.71	11.25	12.24	
	JULAUGSEP	5	15	0.86	0.87	0.00	0.00	0.00	0.03	0.62	1.47	1.84	2.86
		10	16	0.91	0.89	0.00	0.00	0.00	0.10	0.77	1.65	2.06	2.91
		20	16	0.91	0.89	0.00	0.00	0.00	0.06	0.74	1.63	2.23	2.64
		30	16	1.03	0.89	0.00	0.00	0.03	0.26	0.87	1.69	2.13	3.07
		40	16	1.92	1.54	0.19	0.19	0.22	0.65	1.17	3.08	4.52	4.80
		50	16	3.58	1.93	0.40	0.40	1.23	2.40	3.33	4.65	5.79	8.02
		75	16	7.20	2.51	2.62	2.62	3.44	5.69	6.83	9.32	11.09	11.09
		100	16	7.48	1.76	4.21	4.21	5.92	6.38	7.36	8.04	10.39	11.64
		150	15	8.57	1.96	5.23	5.23	6.26	6.41	8.99	9.84	10.95	12.19
		200	1	6.24	N/A	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24
		1000	1	9.19	N/A	9.19	9.19	9.19	9.19	9.19	9.19	9.19	9.19
	btm	14	11.54	3.32	8.94	8.94	9.22	9.75	10.71	11.94	13.89	22.11	
	OCTNOVDEC	5	14	2.47	1.29	0.39	0.39	0.47	1.79	2.32	3.31	4.23	4.59
		10	16	2.82	1.68	0.42	0.42	0.46	1.67	2.80	3.78	4.96	6.76
		20	15	2.53	1.31	0.11	0.11	0.99	1.55	2.33	3.67	4.27	4.75
		30	16	2.48	0.98	0.43	0.43	1.29	1.87	2.53	3.07	3.47	4.59
		40	16	2.65	1.03	0.82	0.82	1.16	2.14	2.72	3.52	4.09	4.19
		50	16	2.66	1.04	0.78	0.78	1.28	2.03	2.62	3.30	4.11	4.43
		75	16	3.96	1.68	0.97	0.97	1.86	2.96	3.70	5.33	6.50	6.94
		100	16	5.74	1.66	3.31	3.31	3.79	4.53	5.45	7.11	8.34	8.50
150		17	7.43	1.30	5.57	5.57	5.88	6.50	7.08	8.29	9.36	9.58	
btm	16	9.65	1.30	6.93	6.93	7.92	8.81	9.68	10.79	11.22	11.44		

Table 146. Statistical characteristics of silicate at Flemish Cap section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC18	APRMAYJUN	5	16	4.07	2.50	0.78	0.78	0.89	1.78	4.10	6.44	6.90	8.85	
		10	16	3.85	2.57	0.84	0.84	1.00	1.51	3.53	5.57	7.72	8.77	
		20	15	4.49	2.65	0.00	0.00	0.92	2.79	4.19	6.51	8.36	8.87	
		30	16	4.75	2.23	1.12	1.12	1.21	3.86	4.51	6.52	7.87	8.23	
		40	15	5.25	2.07	0.62	0.62	1.23	4.55	5.42	6.64	7.38	8.38	
		50	16	6.00	2.15	1.61	1.61	2.22	5.12	5.70	7.40	8.82	9.58	
		75	16	6.98	1.84	2.02	2.02	4.91	6.40	6.98	7.90	9.29	9.68	
		100	16	7.21	1.50	4.80	4.80	4.88	6.44	7.10	8.27	8.96	10.28	
		150	16	8.51	1.44	6.31	6.31	7.05	7.40	8.49	8.90	10.96	11.82	
		250	1	12.33	N/A	12.33	12.33	12.33	12.33	12.33	12.33	12.33	12.33	12.33
		500	1	9.62	N/A	9.62	9.62	9.62	9.62	9.62	9.62	9.62	9.62	9.62
	1000	1	9.50	N/A	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	
	btm	16	10.40	0.82	8.91	8.91	9.09	9.95	10.38	10.96	11.71	11.77		
	JULAUGSEP	5	9	0.75	1.07	0.00	0.00	0.00	0.02	0.30	1.13	3.23	3.23	
		10	9	0.88	1.00	0.00	0.00	0.00	0.27	0.34	1.04	2.73	2.73	
		20	9	0.84	1.14	0.00	0.00	0.00	0.00	0.28	1.16	3.46	3.46	
		30	8	1.31	1.30	0.00	0.00	0.00	0.29	0.93	2.14	3.77	3.77	
		40	9	1.86	2.24	0.00	0.00	0.00	0.20	1.20	2.50	6.64	6.64	
		50	9	2.59	1.94	0.00	0.00	0.00	1.36	2.70	4.19	5.32	5.32	
		75	9	5.57	2.16	2.22	2.22	2.22	4.70	5.82	6.68	9.15	9.15	
		100	9	6.59	1.98	2.87	2.87	2.87	5.13	7.43	7.64	9.25	9.25	
		150	9	7.78	2.14	4.87	4.87	4.87	6.67	7.69	9.03	11.78	11.78	
250		1	9.22	N/A	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22		
500		2	8.06	1.06	7.31	7.31	7.31	7.31	8.06	8.81	8.81	8.81		
1000	1	9.52	N/A	9.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52			
btm	9	10.90	2.16	6.58	6.58	6.58	10.46	10.99	11.79	14.75	14.75			

Table 146 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC18	OCTNOVDEC	5	14	1.99	0.92	0.42	0.42	0.90	1.47	1.93	2.46	3.27	3.89
		10	15	2.10	1.23	0.18	0.18	0.69	1.64	1.96	2.79	2.86	5.41
		20	17	2.12	1.45	0.36	0.36	0.47	1.21	2.08	3.00	4.56	5.16
		30	14	2.41	1.39	0.46	0.46	0.68	1.45	2.18	3.40	4.11	5.29
		40	17	2.37	1.14	0.93	0.93	0.97	1.50	2.38	3.00	4.15	4.91
		50	15	2.73	1.12	0.54	0.54	1.16	1.71	3.05	3.46	4.07	4.66
		75	16	4.33	1.57	2.89	2.89	3.00	3.22	3.80	5.33	5.98	8.68
		100	16	6.58	1.76	4.33	4.33	4.57	5.25	6.25	7.83	8.53	10.92
		150	16	8.16	1.28	5.69	5.69	6.04	7.24	8.45	9.16	9.33	10.41
		250	2	6.28	1.05	5.53	5.53	5.53	5.53	6.28	7.02	7.02	7.02
		500	2	7.97	1.77	6.71	6.71	6.71	6.71	7.97	9.22	9.22	9.22
		1000	2	7.46	1.04	6.72	6.72	6.72	6.72	7.46	8.20	8.20	8.20
		btm	16	10.80	1.82	7.59	7.59	8.82	9.72	10.47	11.86	13.13	15.05

Table 147. Statistical characteristics of silicate at Flemish Cap section, station 20; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC20	APRMAYJUN	5	15	3.62	2.11	0.00	0.00	0.48	1.09	3.83	5.56	6.02	6.16
		10	15	3.51	2.39	0.00	0.00	0.12	0.47	3.68	5.78	6.47	7.11
		20	15	3.81	2.34	0.00	0.00	0.08	2.28	4.06	5.59	6.40	8.10
		30	15	4.12	2.21	0.00	0.00	0.36	3.65	4.33	5.77	6.80	7.79
		40	15	4.44	2.18	0.42	0.42	0.53	3.79	4.76	5.91	7.31	8.09
		50	15	5.29	1.68	2.46	2.46	3.56	3.92	5.29	5.90	8.50	8.57
		75	15	6.01	2.64	0.51	0.51	2.92	4.44	5.99	7.67	8.29	12.30
		100	15	7.56	1.90	4.77	4.77	5.24	5.94	7.64	9.20	9.77	11.44
		150	15	8.97	1.64	6.21	6.21	6.43	8.01	9.34	9.88	11.64	11.82
		250	1	11.25	N/A	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25
	btm	15	9.55	1.47	7.85	7.85	7.99	8.37	9.24	10.43	12.53	12.54	
	JULAUGSEP	5	13	1.15	1.20	0.00	0.00	0.00	0.01	1.05	1.86	2.67	3.59
		10	15	1.01	0.93	0.00	0.00	0.00	0.09	1.09	1.76	2.22	2.75
		20	15	1.20	1.14	0.00	0.00	0.00	0.03	1.55	2.15	2.38	3.55
		30	15	1.41	1.26	0.00	0.00	0.00	0.30	1.01	2.66	2.99	4.03
		40	14	2.31	1.68	0.12	0.12	0.29	0.72	2.37	3.54	4.37	5.59
		50	15	3.29	1.70	0.49	0.49	0.80	1.65	3.47	4.95	5.22	5.38
		75	15	5.38	1.67	2.40	2.40	3.72	4.01	5.54	6.49	6.55	9.56
		100	14	6.66	2.59	1.65	1.65	2.99	5.92	7.12	7.69	8.89	12.43
		150	13	8.26	1.16	6.15	6.15	6.17	7.91	8.24	8.94	9.71	10.12
		200	1	15.60	N/A	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60
	btm	15	10.53	2.24	6.78	6.78	7.15	9.39	10.42	12.19	14.36	14.67	
	OCTNOVDEC	5	17	1.84	1.02	0.00	0.00	0.05	1.34	1.80	2.54	3.05	4.03
		10	17	1.99	0.95	0.03	0.03	0.71	1.47	1.92	2.84	3.12	3.70
		20	17	2.05	0.98	0.04	0.04	0.97	1.61	1.93	2.68	3.09	4.39
		30	17	1.80	0.75	0.41	0.41	0.69	1.39	1.75	2.08	2.88	3.13
		40	16	2.16	1.17	0.43	0.43	0.67	1.33	2.32	2.82	3.24	5.06
		50	18	3.03	1.50	0.90	0.90	1.35	1.73	2.86	3.83	4.62	7.14
		75	16	6.36	1.36	3.87	3.87	5.13	5.37	6.38	7.05	8.59	9.07
		100	16	8.52	1.52	5.95	5.95	6.57	7.17	8.66	9.68	10.69	11.01
		150	15	9.90	1.17	7.94	7.94	8.48	8.84	10.05	10.73	11.78	11.84
		200	1	11.62	N/A	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62
		btm	17	9.73	1.25	7.95	7.95	8.04	8.69	9.89	10.59	11.31	12.23

Table 148. Statistical characteristics of silicate at Flemish Cap section, station 21; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC21	APRMAYJUN	5	15	3.30	1.82	0.46	0.46	0.60	2.01	3.32	4.06	5.79	7.08
		10	15	3.43	1.76	0.45	0.45	1.30	2.15	3.48	4.17	5.72	7.48
		20	15	3.57	2.03	0.41	0.41	0.42	2.18	3.97	4.66	5.91	7.81
		30	15	3.79	1.83	0.45	0.45	1.72	2.85	3.49	4.95	6.47	8.01
		40	14	4.42	1.52	2.21	2.21	2.68	3.42	4.12	5.04	6.39	7.89
		50	15	4.28	1.72	0.75	0.75	1.83	3.55	4.10	5.27	6.45	7.42
		75	15	4.88	1.79	1.29	1.29	1.69	3.99	5.18	6.20	6.74	7.71
		100	15	6.19	2.01	3.40	3.40	3.79	4.19	6.08	7.47	8.37	10.77
		150	15	8.58	1.85	5.96	5.96	7.02	7.22	8.02	9.82	10.72	13.31
		250	1	11.31	N/A	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31
	btm	15	10.78	2.08	8.31	8.31	8.64	9.61	10.16	11.38	13.19	16.79	
	JULAUGSEP	5	15	1.14	0.99	0.00	0.00	0.00	0.11	1.35	1.89	2.64	2.96
		10	15	1.01	0.85	0.00	0.00	0.00	0.16	1.18	1.88	2.10	2.45
		20	15	1.36	1.32	0.00	0.00	0.00	0.15	1.22	1.82	3.49	4.19
		30	14	1.39	1.20	0.00	0.00	0.11	0.20	1.38	2.27	2.97	3.59
		40	15	1.90	1.20	0.00	0.00	0.11	0.45	2.11	3.01	3.38	3.72
		50	14	3.07	1.69	0.46	0.46	1.14	2.32	3.11	3.90	4.02	7.56
		75	13	5.88	1.58	3.35	3.35	4.17	4.59	6.08	7.34	7.90	8.36
		100	14	7.56	1.81	5.49	5.49	5.64	6.28	7.40	8.33	9.41	12.33
		150	13	8.82	1.99	5.68	5.68	6.06	7.65	8.54	9.83	11.77	12.13
200		2	12.06	3.81	9.36	9.36	9.36	9.36	12.06	14.75	14.75	14.75	
250	1	14.68	N/A	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68		
btm	15	12.20	2.76	8.88	8.88	9.76	10.09	11.50	14.22	15.98	18.82		

Table 148 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC21	OCTNOVDEC	5	16	1.79	0.93	0.60	0.60	0.66	0.93	1.86	2.48	3.03	3.15
		10	16	1.84	1.00	0.53	0.53	0.64	0.98	1.78	2.51	3.24	3.68
		20	16	1.96	1.02	0.00	0.00	0.63	1.18	2.07	2.81	3.17	3.20
		30	15	1.77	0.95	0.62	0.62	0.65	0.71	1.88	2.57	3.19	3.22
		40	16	1.85	1.21	0.00	0.00	0.60	1.03	1.53	2.94	3.41	4.48
		50	16	2.65	1.63	0.00	0.00	0.82	1.57	2.25	4.05	4.73	5.99
		75	16	5.30	2.28	1.59	1.59	2.37	3.77	4.95	7.37	8.53	8.54
		100	16	7.70	1.79	4.69	4.69	5.69	6.19	7.66	9.16	10.44	10.57
		150	15	8.55	1.85	5.10	5.10	6.06	6.63	8.78	10.04	10.94	11.13
		200	1	13.19	N/A	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19
		250	1	9.05	N/A	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05
		btm	17	10.74	1.64	8.23	8.23	8.26	10.38	10.73	11.34	13.08	14.13

Table 149. Statistical characteristics of silicate at Flemish Cap section, station 24; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC24	APRMAYJUN	5	15	4.03	1.60	0.72	0.72	1.49	3.29	4.08	5.14	5.93	6.90
		10	15	4.25	1.82	1.02	1.02	1.27	3.07	4.13	5.31	7.12	7.20
		20	15	4.36	1.81	1.66	1.66	1.75	3.25	4.16	5.93	7.15	7.28
		30	15	4.76	1.58	1.70	1.70	2.18	4.06	4.52	5.94	6.82	7.48
		40	15	4.63	1.62	1.56	1.56	1.75	3.80	4.76	5.73	6.75	7.58
		50	15	4.83	1.36	3.00	3.00	3.34	3.52	4.79	5.83	6.13	8.22
		75	15	5.52	2.07	0.69	0.69	3.62	4.37	5.67	6.39	7.53	10.21
		100	15	6.13	1.96	2.73	2.73	3.58	4.16	6.51	7.20	7.78	10.32
		150/btm	15	8.45	2.43	3.79	3.79	6.45	7.15	8.08	9.56	9.98	15.25
	JULAUGSEP	5	15	0.78	0.83	0.00	0.00	0.00	0.15	0.35	1.38	2.06	2.57
		10	15	0.68	0.62	0.00	0.00	0.00	0.11	0.39	1.20	1.59	1.73
		20	14	1.11	1.40	0.00	0.00	0.00	0.03	0.83	1.56	2.16	5.16
		30	14	1.12	1.37	0.00	0.00	0.00	0.02	0.75	1.67	3.53	4.24
		40	15	2.19	2.23	0.00	0.00	0.11	0.89	1.15	3.03	5.93	7.54
		50	15	2.97	2.65	0.11	0.11	0.14	0.79	2.75	5.84	6.87	8.44
		75	14	5.11	3.10	0.78	0.78	1.51	3.09	4.63	6.94	8.33	12.62
		100	14	6.73	2.85	1.54	1.54	2.87	4.92	6.88	7.85	10.38	12.30
		150/btm	13	11.88	3.10	8.60	8.60	8.81	9.74	11.19	13.82	16.72	17.43
	OCTNOVDEC	5	16	1.74	0.99	0.28	0.28	0.35	1.09	1.52	2.45	3.36	3.38
		10	15	1.74	0.93	0.34	0.34	0.64	0.74	1.99	2.56	2.74	3.09
		20	16	1.61	0.88	0.35	0.35	0.54	0.82	1.61	2.08	3.15	3.35
		30	16	1.76	0.96	0.35	0.35	0.60	0.89	1.88	2.39	3.32	3.37
		40	16	1.80	1.09	0.00	0.00	0.32	0.88	1.93	2.54	3.38	3.72
		50	16	2.21	1.31	0.36	0.36	0.69	1.17	1.97	3.33	4.10	4.55
		75	16	4.84	1.17	2.77	2.77	3.63	4.12	4.59	5.46	6.35	7.66
		100	16	7.66	1.52	5.62	5.62	5.74	6.46	7.53	8.66	10.06	10.18
		150/btm	16	11.30	1.88	8.07	8.07	8.44	9.74	11.58	12.69	13.28	14.37

Table 150. Statistical characteristics of silicate at Flemish Cap section, station 26; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC26	APRMAYJUN	5	15	4.65	2.05	0.93	0.93	1.06	3.38	5.07	5.90	7.61	7.92
		10	15	4.30	1.65	0.86	0.86	1.91	3.64	4.05	5.46	6.15	7.37
		20	15	4.41	1.80	0.80	0.80	1.55	3.50	4.59	5.49	6.50	7.59
		30	15	4.32	1.92	0.18	0.18	0.90	3.80	4.17	5.37	6.66	7.68
		40	15	4.14	1.79	0.73	0.73	0.79	3.32	4.19	5.06	5.90	7.67
		50	15	4.47	1.80	0.80	0.80	0.91	3.38	4.91	5.79	5.91	7.31
		75	15	5.50	2.41	1.84	1.84	2.57	3.75	5.83	6.29	8.21	11.26
		100	15	5.95	1.47	2.81	2.81	4.57	5.18	5.81	7.09	8.28	8.39
		125	6	7.78	1.13	5.84	5.84	5.84	7.38	7.93	8.48	9.11	9.11
	150/btm	15	8.05	1.06	6.51	6.51	6.67	7.64	7.88	8.57	9.09	10.94	
	JULAUGSEP	5	14	1.17	1.63	0.00	0.00	0.00	0.28	0.59	1.85	2.18	6.22
		10	15	1.60	2.59	0.00	0.00	0.00	0.23	0.88	1.85	3.51	10.30
		20	15	1.24	1.65	0.00	0.00	0.00	0.26	0.72	1.73	2.55	6.55
		30	15	1.98	3.31	0.00	0.00	0.00	0.15	0.74	1.99	7.15	12.09
		40	15	1.65	2.22	0.00	0.00	0.00	0.14	0.80	2.28	4.43	8.34
		50	15	2.22	2.26	0.01	0.01	0.11	0.30	1.88	3.30	5.44	7.47
		75	14	5.15	2.31	1.57	1.57	1.67	3.57	5.13	7.32	7.91	8.62
		100	14	7.24	2.37	2.11	2.11	4.34	6.21	7.79	8.12	9.65	11.68
		125	6	7.13	3.60	0.11	0.11	0.11	6.45	8.84	9.22	9.33	9.33
	150/btm	13	10.01	4.16	0.11	0.11	6.01	8.88	10.11	11.96	14.88	16.69	
	OCTNOVDEC	5	15	2.00	1.08	0.61	0.61	0.66	1.00	1.71	3.12	3.41	3.51
		10	15	1.80	1.02	0.47	0.47	0.65	0.70	1.90	2.76	3.10	3.35
		20	15	1.86	0.82	0.63	0.63	0.68	1.19	1.86	2.29	3.08	3.27
		30	15	1.76	0.85	0.53	0.53	0.64	0.71	1.86	2.26	2.84	3.39
		40	15	1.87	0.89	0.65	0.65	0.71	0.87	1.88	2.52	2.83	3.60
		50	15	2.13	1.09	0.34	0.34	0.80	1.13	2.26	2.96	3.53	3.92
		75	16	4.20	1.47	2.45	2.45	2.65	2.87	4.03	5.47	6.52	6.67
		100	16	7.44	1.86	4.67	4.67	5.41	5.84	7.19	8.85	10.03	10.98
		125	2	10.55	0.66	10.08	10.08	10.08	10.08	10.55	11.01	11.01	11.01
	150/btm	15	9.65	2.42	4.25	4.25	7.05	7.88	9.37	10.98	12.67	14.12	

Table 151. Statistical characteristics of silicate at Flemish Cap section, station 29; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC29	APRMAYJUN	5	15	3.97	1.93	0.89	0.89	1.32	2.60	3.67	5.44	5.83	7.85
		10	15	3.79	2.15	0.28	0.28	0.73	2.06	3.99	5.24	5.85	7.65
		20	15	4.38	1.74	1.47	1.47	1.52	3.18	4.88	5.62	5.79	7.74
		30	15	4.61	1.70	0.86	0.86	2.09	3.73	4.95	5.86	6.42	7.42
		40	15	4.52	1.97	0.57	0.57	1.19	2.89	4.75	5.94	6.19	7.70
		50	15	4.69	1.33	2.48	2.48	2.52	3.80	4.95	5.78	6.15	6.53
		75	15	5.46	1.94	0.99	0.99	3.02	3.80	6.04	6.69	7.60	8.37
		100	15	6.44	2.22	2.14	2.14	3.21	5.54	6.86	7.49	9.47	10.53
		150	15	8.55	1.83	6.15	6.15	6.36	7.41	8.25	8.77	11.01	13.18
		250	1	12.00	N/A	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	btm	16	10.70	1.30	8.45	8.45	9.00	9.72	10.62	11.82	12.44	12.46	
	JULAUGSEP	5	13	0.85	0.81	0.00	0.00	0.00	0.12	0.72	1.49	1.97	2.35
		10	13	0.83	0.71	0.00	0.00	0.22	0.25	0.45	1.45	1.65	2.23
		20	12	1.10	0.63	0.07	0.07	0.28	0.64	1.17	1.55	1.96	2.09
		30	13	1.45	1.52	0.00	0.00	0.07	0.34	1.18	1.67	2.86	5.65
		40	13	2.01	1.82	0.00	0.00	0.45	1.14	1.68	2.39	3.14	7.29
		50	13	3.13	2.37	0.00	0.00	1.03	1.80	2.55	3.74	7.45	8.08
		75	13	5.16	1.92	2.29	2.29	3.06	4.38	5.03	5.81	8.56	8.56
		100	13	6.47	2.33	2.85	2.85	3.02	4.73	6.46	7.54	9.67	10.25
		150	12	7.81	2.15	2.82	2.82	5.90	6.50	8.71	9.41	9.57	10.24
		btm	11	11.26	3.26	2.82	2.82	9.55	10.77	11.47	13.41	14.55	15.08
	OCTNOVDEC	5	16	2.25	1.16	0.00	0.00	0.25	1.42	2.55	2.71	3.81	4.01
		10	16	2.29	1.15	0.76	0.76	0.96	1.19	2.37	3.14	3.68	4.56
		20	16	2.27	1.15	0.03	0.03	0.76	1.47	2.43	3.46	3.63	3.63
		30	16	2.31	1.22	0.50	0.50	0.70	1.19	2.35	3.20	4.07	4.33
		40	14	2.37	1.09	0.58	0.58	0.71	1.50	2.59	3.38	3.44	3.73
		50	16	3.11	1.47	0.57	0.57	0.97	2.31	3.36	3.95	4.68	6.12
		75	15	5.98	2.13	1.92	1.92	4.30	4.52	5.72	7.05	8.86	10.77
		100	16	7.10	2.41	2.28	2.28	4.30	5.34	7.14	8.87	9.68	11.98
		150	14	8.94	1.71	5.93	5.93	6.40	7.77	8.72	10.47	11.06	11.19
200		1	14.67	N/A	14.67	14.67	14.67	14.67	14.67	14.67	14.67	14.67	
btm	16	11.80	1.29	9.24	9.24	9.42	11.16	11.87	12.87	13.24	13.69		

Table 152. Statistical characteristics of silicate at Flemish Cap section, station 31; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC31	APRMAYJUN	5	15	4.97	2.81	0.00	0.00	0.55	3.06	5.49	7.96	8.05	8.49
		10	15	4.74	2.29	0.00	0.00	1.96	3.25	5.26	6.59	7.15	8.60
		20	15	4.79	2.04	0.00	0.00	1.95	4.24	5.15	6.07	6.92	8.05
		30	14	4.40	2.55	0.00	0.00	0.11	2.61	5.54	6.19	6.62	8.16
		40	15	4.83	2.08	0.00	0.00	1.23	4.44	5.06	6.23	6.90	7.32
		50	15	4.73	2.40	0.00	0.00	0.00	4.44	5.12	6.38	6.97	8.16
		75	15	6.14	1.16	3.47	3.47	5.06	5.48	6.21	7.12	7.33	7.96
		100	14	6.93	0.94	5.24	5.24	5.92	6.16	7.10	7.62	8.21	8.40
		150	15	8.11	1.88	5.12	5.12	5.84	7.09	8.07	8.98	9.83	13.20
		250	1	11.33	N/A	11.33	11.33	11.33	11.33	11.33	11.33	11.33	11.33
	btm	15	9.30	1.30	6.66	6.66	6.90	8.73	9.48	10.26	10.69	11.31	
	JULAUGSEP	5	15	0.85	0.70	0.00	0.00	0.00	0.21	0.79	1.41	1.76	2.42
		10	14	0.81	0.78	0.00	0.00	0.00	0.18	0.54	1.35	2.21	2.43
		20	14	0.77	0.63	0.00	0.00	0.00	0.47	0.67	1.18	1.62	2.21
		30	15	1.02	0.69	0.00	0.00	0.00	0.42	1.12	1.46	1.84	2.19
		40	14	1.86	1.30	0.00	0.00	0.13	0.89	1.95	2.67	3.46	4.45
		50	15	3.27	1.79	0.00	0.00	0.65	1.89	3.15	4.60	5.57	6.15
		75	15	6.65	2.50	1.93	1.93	2.11	4.44	7.34	8.55	9.44	9.92
		100	14	7.77	3.31	2.28	2.28	3.27	6.43	8.07	8.72	10.31	16.44
		150	13	7.00	2.77	0.54	0.54	3.95	5.17	7.64	9.06	9.45	10.41
		200	1	12.31	N/A	12.31	12.31	12.31	12.31	12.31	12.31	12.31	12.31
	btm	14	10.43	2.29	6.21	6.21	8.66	8.80	10.38	11.45	13.57	15.44	
	OCTNOVDEC	5	14	2.03	0.94	0.07	0.07	0.83	1.48	2.16	2.83	3.17	3.18
		10	15	1.99	0.98	0.00	0.00	0.45	1.14	2.29	2.64	3.00	3.41
		20	15	2.10	1.12	0.00	0.00	0.00	1.18	2.31	2.83	3.19	3.77
		30	15	2.12	1.02	0.08	0.08	0.68	1.07	2.44	3.02	3.22	3.28
		40	15	2.48	1.48	0.32	0.32	0.33	0.94	2.54	4.02	4.17	4.71
		50	16	2.93	1.86	0.00	0.00	1.05	1.45	2.76	4.25	5.55	6.92
		75	14	6.25	2.30	2.29	2.29	2.63	5.79	6.59	7.38	9.12	9.33
		100	16	8.26	1.86	4.30	4.30	4.83	7.19	8.81	9.55	10.44	10.57
150		13	8.07	1.31	6.15	6.15	6.17	7.18	7.94	9.01	9.37	10.47	
btm		15	9.83	1.50	6.40	6.40	8.28	8.59	10.06	11.19	11.39	11.84	

Table 153. Statistical characteristics of silicate at Flemish Cap section, station 33; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC33	APRMAYJUN	5	13	3.77	2.18	0.00	0.00	0.47	2.54	4.43	4.64	6.48	7.49	
		10	13	4.18	2.12	0.55	0.55	0.80	3.33	4.70	5.19	6.63	7.15	
		20	13	4.43	1.70	1.41	1.41	1.92	3.22	4.72	5.42	6.28	7.08	
		30	13	4.86	1.83	1.50	1.50	1.59	4.34	5.01	5.80	6.97	7.71	
		40	12	5.08	1.55	1.92	1.92	3.49	4.63	4.95	5.82	7.49	7.59	
		50	13	6.00	2.04	0.58	0.58	4.89	5.21	5.63	7.30	8.04	8.26	
		75	13	6.66	2.16	2.97	2.97	3.30	5.36	6.42	8.36	9.07	10.07	
		100	13	7.88	2.16	3.91	3.91	5.92	6.67	7.48	9.92	10.77	11.03	
		150	13	7.94	1.42	4.18	4.18	6.86	7.64	8.00	8.99	9.27	9.74	
		250	1	8.95	N/A	8.95	8.95	8.95	8.95	8.95	8.95	8.95	8.95	8.95
		500	1	9.38	N/A	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
	1000	1	9.81	N/A	9.81	9.81	9.81	9.81	9.81	9.81	9.81	9.81	9.81	
	btm	13	10.24	1.20	8.63	8.63	8.74	9.65	10.14	10.74	11.32	13.15		
	JULAUGSEP	5	9	0.89	0.79	0.00	0.00	0.00	0.33	0.59	1.68	1.98	1.98	
		10	9	0.77	0.79	0.00	0.00	0.00	0.32	0.45	1.16	2.50	2.50	
		20	8	0.79	0.75	0.00	0.00	0.00	0.26	0.57	1.29	2.05	2.05	
		30	9	1.30	0.99	0.00	0.00	0.00	0.47	1.51	1.98	2.75	2.75	
		40	9	1.96	1.59	0.00	0.00	0.00	1.01	1.72	3.51	4.26	4.26	
		50	9	3.07	1.59	0.00	0.00	0.00	2.65	3.59	3.97	5.16	5.16	
		75	9	4.80	2.51	0.00	0.00	0.00	3.25	5.65	6.36	8.60	8.60	
		100	9	6.46	1.86	2.76	2.76	2.76	5.71	6.69	7.26	9.49	9.49	
		150	9	7.23	2.15	4.04	4.04	4.04	5.26	7.63	7.70	11.08	11.08	
250		1	3.05	N/A	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05		
500		2	4.46	3.28	2.14	2.14	2.14	2.14	4.46	6.79	6.79	6.79		
1000	3	7.03	2.51	4.31	4.31	4.31	4.31	7.53	9.25	9.25	9.25			
btm	7	8.56	1.94	5.62	5.62	5.62	7.31	8.31	10.03	11.50	11.50			

Table 153 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC33	OCTNOVDEC	5	11	1.48	0.85	0.00	0.00	0.55	0.70	1.81	2.23	2.42	2.42
		10	11	1.50	1.09	0.00	0.00	0.34	0.36	1.69	2.36	2.90	3.11
		20	11	1.59	1.15	0.00	0.00	0.34	0.44	1.77	2.33	2.76	3.63
		30	9	1.58	1.01	0.00	0.00	0.00	0.67	1.71	2.19	3.15	3.15
		40	11	2.20	2.16	0.35	0.35	0.39	0.89	2.00	2.51	2.52	8.22
		50	11	2.09	1.55	0.00	0.00	0.00	0.82	1.83	3.43	3.91	4.56
		75	11	5.16	1.94	1.45	1.45	3.68	3.91	5.32	6.31	7.75	8.23
		100	11	6.82	0.74	5.25	5.25	6.12	6.43	6.88	7.43	7.55	7.80
		150	11	7.45	0.63	6.01	6.01	7.01	7.21	7.57	7.93	8.10	8.30
		250	2	6.81	0.75	6.28	6.28	6.28	6.28	6.81	7.34	7.34	7.34
		500	2	7.03	0.86	6.43	6.43	6.43	6.43	7.03	7.64	7.64	7.64
		1000	2	9.15	2.73	7.22	7.22	7.22	7.22	9.15	11.08	11.08	11.08
		btm	11	8.44	2.35	2.41	2.41	7.35	7.47	9.19	10.04	10.17	11.16

Table 154. Statistical characteristics of silicate at Flemish Cap section, station 35; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC35	APRMAYJUN	5	12	3.31	1.92	1.42	1.42	1.55	1.62	3.16	4.10	6.05	7.25
		10	12	3.66	1.83	1.16	1.16	1.28	1.92	4.16	4.69	6.13	6.63
		20	12	3.97	1.91	1.30	1.30	1.72	2.57	4.01	4.99	6.02	7.99
		30	12	3.89	1.93	0.00	0.00	2.13	2.96	4.02	4.57	5.79	7.81
		40	11	4.75	2.07	0.47	0.47	2.58	3.53	4.79	6.77	7.01	7.74
		50	12	4.98	2.30	0.00	0.00	1.57	4.21	5.31	6.68	7.27	7.67
		75	12	5.69	2.27	0.00	0.00	3.57	4.99	5.76	7.30	7.99	8.40
		100	12	7.01	1.80	3.79	3.79	5.37	5.85	6.91	8.11	8.31	10.81
		150	12	8.44	1.26	6.23	6.23	6.83	7.76	8.42	9.32	10.17	10.50
		250	1	8.58	N/A	8.58	8.58	8.58	8.58	8.58	8.58	8.58	8.58
		500	1	9.15	N/A	9.15	9.15	9.15	9.15	9.15	9.15	9.15	9.15
	1000	1	10.15	N/A	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	
	btm_w	12	9.98	1.61	7.04	7.04	8.64	9.08	9.71	10.96	11.72	13.24	
	JULAUGSEP	5	10	1.49	1.21	0.00	0.00	0.17	0.62	1.14	2.17	3.39	3.63
		10	12	1.13	1.19	0.00	0.00	0.00	0.28	0.73	1.62	2.92	3.80
		20	11	1.26	1.05	0.00	0.00	0.37	0.38	0.81	2.05	2.28	3.51
		30	12	1.24	1.20	0.00	0.00	0.00	0.49	0.93	1.83	2.24	4.22
		40	11	1.49	0.80	0.00	0.00	0.74	0.97	1.45	2.03	2.48	2.92
		50	12	2.54	1.48	0.64	0.64	1.10	1.17	2.16	3.62	4.76	4.97
		75	12	4.67	1.59	2.19	2.19	3.07	3.62	4.39	5.54	6.58	7.93
		100	12	5.82	2.19	2.90	2.90	3.09	4.28	5.49	6.85	8.69	10.19
		150	11	7.70	3.16	0.38	0.38	4.48	5.31	8.19	10.20	10.33	10.39
		200	1	9.45	N/A	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45
250		1	9.71	N/A	9.71	9.71	9.71	9.71	9.71	9.71	9.71	9.71	
500		1	5.28	N/A	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	
1000	2	8.48	1.36	7.52	7.52	7.52	7.52	8.48	9.44	9.44	9.44		
btm_w	10	9.16	1.90	6.65	6.65	6.80	7.75	9.03	10.59	11.77	12.62		

Table 154 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC35	OCTNOVDEC	5	14	1.42	0.89	0.10	0.10	0.22	0.58	1.63	2.20	2.26	2.96
		10	14	1.27	0.82	0.22	0.22	0.28	0.54	1.20	1.96	2.32	2.75
		20	14	1.43	0.70	0.23	0.23	0.45	0.71	1.59	2.06	2.25	2.45
		30	12	1.47	0.77	0.16	0.16	0.45	0.94	1.55	1.95	2.15	2.86
		40	14	1.80	1.02	0.44	0.44	0.45	0.77	1.91	2.08	3.05	3.85
		50	14	1.87	1.01	0.04	0.04	0.53	1.05	2.04	2.81	3.12	3.23
		75	14	3.48	1.60	1.02	1.02	1.50	2.62	3.27	4.44	5.56	7.08
		100	14	5.89	1.83	3.63	3.63	3.73	4.15	5.81	7.51	8.20	9.43
		150	14	7.84	2.07	4.52	4.52	5.54	6.31	7.89	9.07	11.40	11.46
		250	2	9.02	0.27	8.82	8.82	8.82	8.82	9.02	9.21	9.21	9.21
		500	1	6.56	N/A	6.56	6.56	6.56	6.56	6.56	6.56	6.56	6.56
		1000	2	8.56	1.93	7.20	7.20	7.20	7.20	8.56	9.93	9.93	9.93
		btm	7	12.41	2.34	10.04	10.04	10.04	10.92	12.05	12.78	17.22	17.22
		btm_w	7	10.38	1.94	7.60	7.60	7.60	8.76	9.81	11.93	13.15	13.15

Table 155. Statistical characteristics of silicate at Flemish Cap section, station 37; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC37	APRMAYJUN	5	5	2.63	0.94	2.05	2.05	2.05	2.07	2.13	2.68	4.24	4.24
		10	5	3.00	0.73	2.21	2.21	2.21	2.46	2.91	3.36	4.04	4.04
		20	5	3.41	1.02	2.09	2.09	2.09	2.84	3.29	4.34	4.50	4.50
		30	5	3.08	0.70	2.25	2.25	2.25	2.44	3.35	3.52	3.87	3.87
		40	5	4.11	2.22	2.54	2.54	2.54	3.10	3.15	3.78	8.00	8.00
		50	5	3.28	0.98	2.07	2.07	2.07	2.49	3.54	3.85	4.46	4.46
		75	5	6.51	2.10	3.69	3.69	3.69	6.12	6.47	6.68	9.59	9.59
		100	5	7.28	2.57	3.84	3.84	3.84	6.15	6.86	9.20	10.37	10.37
		150	5	7.84	3.57	3.13	3.13	3.13	5.72	8.15	9.89	12.32	12.32
		btm_ w	5	10.79	1.65	8.44	8.44	8.44	9.70	11.58	11.97	12.23	12.23

Table 156. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB01	APRMAYJUN	5	7	2.56	1.83	0.00	0.00	0.00	0.20	3.18	4.08	4.73	4.73
		10	7	2.82	2.12	0.00	0.00	0.00	0.18	2.99	4.51	5.83	5.83
		20	7	2.79	1.85	0.04	0.04	0.04	0.75	2.70	4.45	4.62	4.62
		30	6	3.65	1.98	0.00	0.00	0.00	3.04	4.26	4.68	5.64	5.64
		40	7	3.74	2.01	0.00	0.00	0.00	2.66	4.28	5.53	5.70	5.70
		50	7	3.52	2.01	0.00	0.00	0.00	2.20	4.47	5.19	5.51	5.51
		75	7	4.69	1.18	2.72	2.72	2.72	3.93	4.80	5.66	6.37	6.37
		100/btm	7	4.25	2.07	0.22	0.22	0.22	3.17	4.86	6.17	6.22	6.22
	OCTNOVDEC	5	6	0.54	0.34	0.19	0.19	0.19	0.35	0.44	0.67	1.16	1.16
		10	6	0.53	0.34	0.19	0.19	0.19	0.35	0.42	0.64	1.16	1.16
		20	6	0.63	0.26	0.38	0.38	0.38	0.44	0.60	0.65	1.12	1.12
		30	6	0.74	0.33	0.30	0.30	0.30	0.50	0.76	0.89	1.23	1.23
		40	6	1.33	0.69	0.58	0.58	0.58	0.62	1.39	1.55	2.45	2.45
		50	6	1.98	0.43	1.34	1.34	1.34	1.78	1.94	2.29	2.60	2.60
		75	6	3.81	0.97	2.76	2.76	2.76	3.08	3.56	4.59	5.33	5.33
		100/btm	4	3.64	0.76	2.76	2.76	2.76	3.08	3.62	4.19	4.57	4.57

Table 157. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB02	APRMAYJUN	5	5	1.76	1.27	0.41	0.41	0.41	0.56	2.10	2.31	3.43	3.43
		10	6	1.77	1.82	0.00	0.00	0.00	0.02	1.75	3.53	3.55	3.55
		20	6	1.37	1.45	0.10	0.10	0.10	0.15	1.18	1.64	4.00	4.00
		30	6	1.82	1.50	0.08	0.08	0.08	0.45	1.87	3.27	3.41	3.41
		40	5	2.09	1.85	0.42	0.42	0.42	0.92	1.14	3.12	4.85	4.85
		50	7	2.31	1.61	0.53	0.53	0.53	0.69	2.10	3.66	4.44	4.44
		75	6	3.94	1.08	2.38	2.38	2.38	3.18	4.07	4.43	5.51	5.51
		100	6	4.56	1.07	3.61	3.61	3.61	3.82	4.27	4.91	6.49	6.49
		150/btm	6	7.49	1.10	5.92	5.92	5.92	6.41	7.82	8.27	8.68	8.68
	OCTNOVDEC	5	5	0.40	0.42	0.04	0.04	0.04	0.08	0.22	0.67	1.00	1.00
		10	5	0.49	0.54	0.01	0.01	0.01	0.08	0.21	0.98	1.17	1.17
		20	5	0.40	0.42	0.02	0.02	0.02	0.13	0.19	0.69	1.00	1.00
		30	6	0.50	0.26	0.17	0.17	0.17	0.19	0.59	0.69	0.77	0.77
		40	6	0.67	0.37	0.21	0.21	0.21	0.26	0.75	0.96	1.11	1.11
		50	6	1.73	1.92	0.28	0.28	0.28	0.84	1.08	1.58	5.56	5.56
		75	6	5.51	0.96	4.49	4.49	4.49	4.79	5.29	6.10	7.13	7.13
		100	6	6.79	1.01	5.88	5.88	5.88	5.89	6.48	7.91	8.12	8.12
		150/btm	6	6.91	1.85	3.37	3.37	3.37	6.82	7.30	7.97	8.69	8.69

Table 158. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB03	APRMAYJUN	5	4	1.98	1.60	0.08	0.08	0.08	0.65	2.21	3.31	3.42	3.42
		10	5	2.32	1.52	0.05	0.05	0.05	2.05	2.17	3.20	4.11	4.11
		20	5	2.38	1.56	0.09	0.09	0.09	2.02	2.14	3.70	3.97	3.97
		30	5	2.20	1.28	0.15	0.15	0.15	1.83	2.61	3.12	3.27	3.27
		40	5	2.35	1.50	0.47	0.47	0.47	1.90	2.15	2.64	4.62	4.62
		50	5	2.48	0.79	1.88	1.88	1.88	1.91	1.92	3.28	3.41	3.41
		75	5	4.09	0.71	3.03	3.03	3.03	3.67	4.56	4.57	4.62	4.62
		100/btm	5	5.23	1.88	2.01	2.01	2.01	5.12	6.24	6.32	6.47	6.47
	OCTNOVDEC	5	5	0.64	0.42	0.03	0.03	0.03	0.50	0.61	0.95	1.12	1.12
		10	4	0.47	0.35	0.04	0.04	0.04	0.24	0.48	0.70	0.89	0.89
		20	6	0.57	0.35	0.03	0.03	0.03	0.39	0.54	0.93	0.99	0.99
		30	6	0.54	0.30	0.09	0.09	0.09	0.30	0.58	0.79	0.90	0.90
		40	6	1.46	0.84	0.59	0.59	0.59	0.76	1.41	2.06	2.56	2.56
		50	6	2.30	1.56	0.43	0.43	0.43	0.79	2.55	3.59	3.91	3.91
		75	6	6.05	0.84	4.90	4.90	4.90	5.20	6.28	6.65	6.98	6.98
100/btm	6	6.00	1.22	4.44	4.44	4.44	5.15	5.95	6.56	7.99	7.99		

Table 159. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB04	APRMAYJUN	5	6	2.21	1.70	0.01	0.01	0.01	0.92	2.24	3.76	4.07	4.07
		10	6	2.18	1.43	0.00	0.00	0.00	1.03	2.55	3.37	3.60	3.60
		20	6	1.70	1.41	0.00	0.00	0.00	0.58	1.59	2.72	3.71	3.71
		30	6	2.23	1.55	0.00	0.00	0.00	1.26	2.44	3.61	3.62	3.62
		40	6	2.04	1.44	0.01	0.01	0.01	1.29	1.92	3.14	3.99	3.99
		50	6	2.51	1.83	0.20	0.20	0.20	1.29	2.37	3.64	5.21	5.21
		75	6	4.60	1.04	3.76	3.76	3.76	3.93	4.20	5.02	6.51	6.51
		100	6	5.20	1.13	3.85	3.85	3.85	4.16	5.28	5.71	6.94	6.94
		150/btm	6	7.63	2.41	4.71	4.71	4.71	5.69	7.50	8.89	11.50	11.50
	OCTNOVDEC	5	4	0.71	0.28	0.32	0.32	0.32	0.53	0.75	0.88	1.00	1.00
		10	4	0.69	0.33	0.22	0.22	0.22	0.49	0.80	0.89	0.96	0.96
		20	4	0.72	0.34	0.25	0.25	0.25	0.49	0.79	0.96	1.05	1.05
		30	4	0.80	0.30	0.38	0.38	0.38	0.62	0.87	0.99	1.10	1.10
		40	4	0.90	0.42	0.30	0.30	0.30	0.63	1.06	1.18	1.19	1.19
		50	4	3.79	1.89	2.72	2.72	2.72	2.80	2.91	4.78	6.62	6.62
		75	4	7.19	1.68	5.75	5.75	5.75	5.76	7.02	8.63	8.98	8.98
		100	4	7.71	1.86	6.15	6.15	6.15	6.18	7.37	9.24	9.95	9.95
		150/btm	4	8.06	0.73	7.01	7.01	7.01	7.59	8.26	8.52	8.71	8.71

Table 160. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB05	APRMAYJUN	5	6	1.61	1.72	0.00	0.00	0.00	0.00	1.32	3.23	3.79	3.79
		10	6	1.85	1.98	0.00	0.00	0.00	0.00	1.77	3.54	4.03	4.03
		20	6	1.67	1.80	0.00	0.00	0.00	0.00	1.55	3.14	3.81	3.81
		30	6	1.82	1.56	0.00	0.00	0.00	0.00	2.00	3.39	3.56	3.56
		40	3	2.61	1.80	0.54	0.54	0.54	0.54	3.46	3.83	3.83	3.83
		50	6	3.06	1.43	0.82	0.82	0.82	1.81	3.72	3.77	4.55	4.55
		75	7	5.45	1.85	2.92	2.92	2.92	3.76	5.69	6.41	8.40	8.40
		100	6	8.31	3.63	4.34	4.34	4.34	4.59	8.13	11.37	13.29	13.29
		150	6	12.35	4.76	4.71	4.71	4.71	10.41	12.63	16.73	17.02	17.02
	btm	6	14.73	4.49	9.60	9.60	9.60	10.54	14.26	19.44	20.30	20.30	
	OCTNOVDEC	5	5	0.98	0.48	0.17	0.17	0.17	0.97	1.18	1.22	1.37	1.37
		10	6	1.23	0.63	0.20	0.20	0.20	1.16	1.23	1.38	2.19	2.19
		20	5	1.07	0.61	0.06	0.06	0.06	1.02	1.23	1.44	1.60	1.60
		30	6	1.14	0.80	0.12	0.12	0.12	0.41	1.14	1.71	2.30	2.30
		40	6	1.42	0.72	0.26	0.26	0.26	1.27	1.41	1.72	2.47	2.47
		50	6	4.47	2.64	0.93	0.93	0.93	2.48	4.67	5.74	8.34	8.34
		75	6	7.40	2.15	4.99	4.99	4.99	5.44	7.33	9.03	10.27	10.27
		100	6	10.21	1.51	8.42	8.42	8.42	9.04	10.08	11.52	12.12	12.12
		150	6	13.59	2.49	9.35	9.35	9.35	12.68	14.01	14.70	16.81	16.81
btm		5	16.19	3.96	9.64	9.64	9.64	15.38	17.86	18.70	19.37	19.37	

Table 161. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
SESPB06	APRMAYJUN	5	6	1.13	1.33	0.00	0.00	0.00	0.00	0.77	2.04	3.19	3.19	
		10	5	0.92	1.36	0.00	0.00	0.00	0.00	0.25	1.13	3.21	3.21	
		20	6	1.25	1.34	0.00	0.00	0.00	0.00	0.96	2.54	3.04	3.04	
		30	6	1.44	1.27	0.00	0.00	0.00	0.37	1.28	2.51	3.22	3.22	
		40	6	1.88	1.00	0.00	0.00	0.00	1.73	2.17	2.32	2.92	2.92	
		50	6	2.69	1.44	0.21	0.21	0.21	2.32	2.74	3.76	4.36	4.36	
		75	6	5.46	1.95	2.79	2.79	2.79	4.61	5.32	6.08	8.62	8.62	
		100	6	6.85	2.77	2.47	2.47	2.47	4.34	8.14	8.74	9.26	9.26	
		150	6	10.99	4.70	4.67	4.67	4.67	5.26	13.52	14.27	14.72	14.72	
		250	1	21.10	N/A	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	
		500	1	19.14	N/A	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	
		1000	4	16.91	1.38	14.94	14.94	14.94	15.96	17.36	17.87	18.00	18.00	
	btm	6	15.96	2.74	10.83	10.83	10.83	14.94	17.14	17.73	18.00	18.00		
	OCTNOVDEC	OCTNOVDEC	5	5	0.81	0.80	0.00	0.00	0.00	0.06	0.76	1.46	1.78	1.78
			10	5	0.79	0.80	0.00	0.00	0.00	0.05	0.72	1.45	1.76	1.76
			20	5	0.85	0.78	0.00	0.00	0.00	0.14	0.98	1.28	1.84	1.84
			30	5	0.92	0.81	0.00	0.00	0.00	0.23	0.96	1.48	1.91	1.91
			40	5	1.57	0.41	1.15	1.15	1.15	1.25	1.57	1.71	2.18	2.18
			50	5	2.94	1.47	1.66	1.66	1.66	1.75	2.85	3.15	5.30	5.30
			75	4	8.44	1.13	6.81	6.81	6.81	7.76	8.79	9.13	9.38	9.38
			100	5	11.04	1.67	8.85	8.85	8.85	10.60	10.76	11.54	13.47	13.47
			150	5	16.05	1.98	13.71	13.71	13.71	14.46	16.08	17.93	18.08	18.08
250			2	21.19	0.04	21.17	21.17	21.17	21.17	21.19	21.22	21.22	21.22	
500			2	19.86	0.48	19.52	19.52	19.52	19.52	19.86	20.21	20.21	20.21	
1000			2	18.05	0.36	17.80	17.80	17.80	17.80	18.05	18.30	18.30	18.30	
btm	4	18.22	0.70	17.62	17.62	17.62	17.71	18.05	18.74	19.17	19.17			

Table 162. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB07	APRMAYJUN	5	6	1.35	1.55	0.00	0.00	0.00	0.11	0.74	3.19	3.31	3.31
		10	5	0.98	1.37	0.00	0.00	0.00	0.12	0.16	1.42	3.21	3.21
		20	6	1.31	1.46	0.00	0.00	0.00	0.08	0.83	2.85	3.26	3.26
		30	6	1.26	1.25	0.00	0.00	0.00	0.33	0.99	2.05	3.21	3.21
		40	6	2.46	1.46	0.00	0.00	0.00	1.92	2.71	3.53	3.91	3.91
		50	6	3.26	2.09	0.00	0.00	0.00	2.64	2.95	5.05	5.97	5.97
		75	6	5.99	2.69	3.45	3.45	3.45	3.48	5.48	8.91	9.16	9.16
		100	6	8.06	2.30	5.91	5.91	5.91	6.02	7.48	10.40	11.05	11.05
		150	5	12.99	5.15	4.67	4.67	4.67	11.45	15.50	15.90	17.44	17.44
		btm_w	6	16.03	3.59	10.11	10.11	10.11	13.87	16.90	18.11	20.31	20.31
	OCTNOVDEC	5	5	0.54	0.54	0.00	0.00	0.00	0.00	0.59	0.85	1.24	1.24
		10	5	0.64	0.58	0.00	0.00	0.00	0.05	0.84	1.00	1.29	1.29
		20	5	0.56	0.50	0.00	0.00	0.00	0.08	0.72	0.90	1.13	1.13
		30	4	0.69	0.50	0.00	0.00	0.00	0.34	0.79	1.04	1.16	1.16
		40	5	1.92	2.52	0.00	0.00	0.00	0.10	1.57	1.75	6.19	6.19
		50	5	4.15	2.68	0.19	0.19	0.19	2.65	5.17	6.21	6.52	6.52
		75	5	8.30	1.58	6.39	6.39	6.39	7.52	7.76	9.67	10.19	10.19
		100	5	10.38	2.15	7.96	7.96	7.96	8.61	10.29	12.25	12.82	12.82
		150	5	14.24	2.68	11.49	11.49	11.49	12.41	13.27	16.16	17.87	17.87
		250	1	23.26	N/A	23.26	23.26	23.26	23.26	23.26	23.26	23.26	23.26
500	1	19.08	N/A	19.08	19.08	19.08	19.08	19.08	19.08	19.08	19.08		
1000	1	16.59	N/A	16.59	16.59	16.59	16.59	16.59	16.59	16.59	16.59		
btm	3	16.02	1.65	14.63	14.63	14.63	14.63	15.60	17.85	17.85	17.85		
btm_w	1	12.92	N/A	12.92	12.92	12.92	12.92	12.92	12.92	12.92	12.92		

Table 163. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB08	APRMAYJUN	5	6	1.10	0.80	0.14	0.14	0.14	0.17	1.23	1.89	1.92	1.92
		10	6	1.16	0.99	0.05	0.05	0.05	0.16	1.11	1.96	2.56	2.56
		20	6	1.12	0.92	0.00	0.00	0.00	0.22	1.27	1.81	2.13	2.13
		30	6	1.46	0.94	0.00	0.00	0.00	0.78	1.64	2.11	2.60	2.60
		40	5	1.38	1.32	0.00	0.00	0.00	0.73	1.23	1.40	3.54	3.54
		50	6	2.24	0.92	1.27	1.27	1.27	1.68	2.01	2.53	3.92	3.92
		75	6	6.04	2.48	3.40	3.40	3.40	3.62	5.93	7.52	9.87	9.87
		100	6	8.68	2.42	6.02	6.02	6.02	7.03	8.48	8.98	13.07	13.07
		150	6	11.07	3.51	4.67	4.67	4.67	10.86	11.33	13.20	15.04	15.04
		250	1	19.06	N/A	19.06	19.06	19.06	19.06	19.06	19.06	19.06	19.06
		500	1	20.64	N/A	20.64	20.64	20.64	20.64	20.64	20.64	20.64	20.64
	1000	1	21.22	N/A	21.22	21.22	21.22	21.22	21.22	21.22	21.22	21.22	
	btm_w	6	14.81	2.93	10.46	10.46	10.46	12.35	15.30	17.48	17.97	17.97	
	OCTNOVDEC	5	5	0.52	0.54	0.00	0.00	0.00	0.04	0.40	1.08	1.09	1.09
		10	5	0.51	0.54	0.00	0.00	0.00	0.05	0.34	1.08	1.08	1.08
		20	4	0.72	0.50	0.07	0.07	0.07	0.34	0.84	1.11	1.14	1.14
		30	4	0.67	0.74	0.00	0.00	0.00	0.14	0.50	1.21	1.70	1.70
		40	5	1.78	2.15	0.05	0.05	0.05	0.42	0.80	2.36	5.29	5.29
		50	5	2.03	2.23	0.14	0.14	0.14	0.61	1.13	2.66	5.65	5.65
		75	5	7.05	2.48	4.29	4.29	4.29	5.38	6.28	9.58	9.73	9.73
		100	5	9.99	2.67	7.12	7.12	7.12	8.12	9.09	12.54	13.09	13.09
		150	5	12.51	2.47	8.69	8.69	8.69	11.88	13.16	13.51	15.34	15.34
250		2	21.59	3.07	19.42	19.42	19.42	19.42	21.59	23.77	23.77	23.77	
500		2	20.14	1.00	19.43	19.43	19.43	19.43	20.14	20.85	20.85	20.85	
1000	2	17.79	0.29	17.58	17.58	17.58	17.58	17.79	18.00	18.00	18.00		
btm	4	17.59	2.14	14.78	14.78	14.78	16.18	17.80	19.00	19.97	19.97		
btm_w	1	9.19	N/A	9.19	9.19	9.19	9.19	9.19	9.19	9.19	9.19		

Table 164. Statistical characteristics of nitrate at Southeast St. Pierre Bank section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SESPB09	APRMAYJUN	5	3	1.45	1.14	0.49	0.49	0.49	0.49	1.15	2.70	2.70	2.70
		10	3	1.62	1.05	0.95	0.95	0.95	0.95	1.09	2.83	2.83	2.83
		20	3	1.49	0.82	1.00	1.00	1.00	1.00	1.03	2.44	2.44	2.44
		30	3	1.67	1.03	0.48	0.48	0.48	0.48	2.19	2.34	2.34	2.34
		40	3	2.12	1.02	1.05	1.05	1.05	1.05	2.22	3.09	3.09	3.09
		50	3	2.55	0.69	1.80	1.80	1.80	1.80	2.68	3.16	3.16	3.16
		75	3	4.19	2.23	2.27	2.27	2.27	2.27	3.68	6.63	6.63	6.63
		100	3	5.70	0.90	4.68	4.68	4.68	4.68	6.02	6.40	6.40	6.40
		150	3	7.11	2.35	4.67	4.67	4.67	4.67	7.30	9.37	9.37	9.37
		btm_w	3	15.14	5.45	9.99	9.99	9.99	9.99	14.59	20.85	20.85	20.85
	OCTNOVDEC	5	4	0.17	0.15	0.00	0.00	0.00	0.04	0.16	0.29	0.34	0.34
		10	5	0.34	0.30	0.03	0.03	0.03	0.06	0.31	0.58	0.70	0.70
		20	4	0.40	0.33	0.09	0.09	0.09	0.13	0.36	0.67	0.81	0.81
		30	4	0.94	1.08	0.00	0.00	0.00	0.23	0.65	1.66	2.47	2.47
		40	5	1.20	0.69	0.00	0.00	0.00	1.40	1.40	1.46	1.74	1.74
		50	5	4.35	2.04	1.90	1.90	1.90	3.24	3.70	6.19	6.73	6.73
		75	5	8.92	1.86	6.44	6.44	6.44	7.86	8.87	10.61	10.83	10.83
		100	5	10.25	1.84	8.57	8.57	8.57	9.06	9.51	10.99	13.11	13.11
		150	5	13.12	3.19	8.92	8.92	8.92	11.41	12.83	15.56	16.87	16.87
		250	1	17.93	N/A	17.93	17.93	17.93	17.93	17.93	17.93	17.93	17.93
500	1	21.63	N/A	21.63	21.63	21.63	21.63	21.63	21.63	21.63	21.63		
1000	1	15.74	N/A	15.74	15.74	15.74	15.74	15.74	15.74	15.74	15.74		
btm	4	14.82	3.25	9.97	9.97	9.97	13.08	16.21	16.56	16.90	16.90		

Table 165. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB01	APRMAYJUN	5	7	2.56	1.83	0.00	0.00	0.00	0.20	3.18	4.08	4.73	4.73
		10	7	2.82	2.12	0.00	0.00	0.00	0.18	2.99	4.51	5.83	5.83
		20	7	2.79	1.85	0.04	0.04	0.04	0.75	2.70	4.45	4.62	4.62
		30	6	3.65	1.98	0.00	0.00	0.00	3.04	4.26	4.68	5.64	5.64
		40	7	3.74	2.01	0.00	0.00	0.00	2.66	4.28	5.53	5.70	5.70
		50	7	3.52	2.01	0.00	0.00	0.00	2.20	4.47	5.19	5.51	5.51
		75	7	4.69	1.18	2.72	2.72	2.72	3.93	4.80	5.66	6.37	6.37
		100/btm	7	4.25	2.07	0.22	0.22	0.22	3.17	4.86	6.17	6.22	6.22
	OCTNOVDEC	5	6	0.54	0.34	0.19	0.19	0.19	0.35	0.44	0.67	1.16	1.16
		10	6	0.53	0.34	0.19	0.19	0.19	0.35	0.42	0.64	1.16	1.16
		20	6	0.63	0.26	0.38	0.38	0.38	0.44	0.60	0.65	1.12	1.12
		30	6	0.74	0.33	0.30	0.30	0.30	0.50	0.76	0.89	1.23	1.23
		40	6	1.33	0.69	0.58	0.58	0.58	0.62	1.39	1.55	2.45	2.45
		50	6	1.98	0.43	1.34	1.34	1.34	1.78	1.94	2.29	2.60	2.60
		75	6	3.81	0.97	2.76	2.76	2.76	3.08	3.56	4.59	5.33	5.33
100/btm	4	3.64	0.76	2.76	2.76	2.76	3.08	3.62	4.19	4.57	4.57		

Table 166. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB02	APRMAYJUN	5	7	2.98	1.51	0.13	0.13	0.13	1.79	3.77	4.17	4.17	4.17
		10	7	2.97	1.47	0.14	0.14	0.14	1.82	3.68	3.96	3.97	3.97
		20	7	2.80	1.80	0.13	0.13	0.13	1.54	2.34	4.31	5.24	5.24
		30	7	3.05	1.42	0.27	0.27	0.27	2.24	3.73	4.01	4.26	4.26
		40	7	3.39	1.69	0.55	0.55	0.55	2.52	3.35	4.37	5.98	5.98
		50	7	3.48	1.30	1.52	1.52	1.52	2.37	4.04	4.18	5.33	5.33
		75	7	4.00	1.71	0.45	0.45	0.45	3.75	4.16	5.44	5.61	5.61
		100	7	3.99	1.37	2.37	2.37	2.37	3.13	3.82	4.32	6.75	6.75
		150/btm	7	7.10	2.42	2.83	2.83	2.83	5.65	7.58	8.88	9.84	9.84
	OCTNOVDEC	5	5	0.56	0.30	0.08	0.08	0.08	0.56	0.64	0.65	0.89	0.89
		10	5	0.56	0.36	0.07	0.07	0.07	0.33	0.61	0.90	0.91	0.91
		20	4	0.51	0.33	0.08	0.08	0.08	0.28	0.55	0.75	0.88	0.88
		30	6	0.73	0.42	0.07	0.07	0.07	0.53	0.72	1.17	1.17	1.17
		40	5	0.52	0.30	0.08	0.08	0.08	0.37	0.63	0.76	0.78	0.78
		50	5	2.02	1.11	0.82	0.82	0.82	1.28	1.92	2.45	3.67	3.67
		75	5	4.88	1.19	3.09	3.09	3.09	4.52	4.95	5.59	6.25	6.25
		100	5	5.46	1.97	2.88	2.88	2.88	4.59	5.07	6.87	7.90	7.90
		150/btm	5	6.95	1.57	4.60	4.60	4.60	6.94	7.00	7.20	9.03	9.03

Table 167. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB03	APRMAYJUN	5	7	2.19	1.41	0.27	0.27	0.27	0.46	2.28	3.28	4.09	4.09
		10	7	2.48	1.55	0.13	0.13	0.13	0.71	3.16	3.59	4.28	4.28
		20	7	2.29	1.60	0.00	0.00	0.00	0.18	2.97	3.46	3.94	3.94
		30	7	2.37	1.49	0.22	0.22	0.22	0.66	2.90	3.46	4.32	4.32
		40	6	2.05	1.41	0.17	0.17	0.17	0.45	2.54	2.89	3.69	3.69
		50	7	2.48	1.31	0.41	0.41	0.41	1.30	2.95	3.74	3.98	3.98
		btm	6	3.23	1.41	0.61	0.61	0.61	3.03	3.50	4.10	4.67	4.67
	OCTNOVDEC	5	5	0.78	0.59	0.13	0.13	0.13	0.27	0.81	1.19	1.52	1.52
		10	5	0.67	0.48	0.11	0.11	0.11	0.32	0.69	0.89	1.34	1.34
		20	5	0.80	0.77	0.10	0.10	0.10	0.22	0.79	0.88	2.04	2.04
		30	5	0.83	0.84	0.08	0.08	0.08	0.13	0.62	1.28	2.06	2.06
		40	5	1.98	1.49	0.80	0.80	0.80	1.17	1.54	1.86	4.55	4.55
		50	5	4.03	1.82	0.82	0.82	0.82	4.36	4.70	5.10	5.19	5.19
		btm	5	5.82	0.69	5.14	5.14	5.14	5.30	5.72	6.11	6.86	6.86

Table 168. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB04	APRMAYJUN	5	7	1.42	1.09	0.02	0.02	0.02	0.06	1.80	2.15	2.79	2.79
		10	7	1.31	0.93	0.00	0.00	0.00	0.08	1.87	2.05	2.08	2.08
		20	7	1.62	1.09	0.00	0.00	0.00	0.14	2.07	2.21	2.80	2.80
		30	7	3.47	3.29	0.07	0.07	0.07	2.30	2.42	4.01	10.46	10.46
		40	7	2.12	0.97	0.33	0.33	0.33	1.88	2.02	2.69	3.54	3.54
		50	7	2.46	1.29	0.36	0.36	0.36	1.72	2.66	3.79	4.08	4.08
		75/btm	7	3.23	1.21	1.52	1.52	1.52	1.95	3.89	4.36	4.48	4.48
	OCTNOVDEC	5	5	0.73	0.64	0.01	0.01	0.01	0.15	0.85	1.13	1.50	1.50
		10	5	0.74	0.68	0.03	0.03	0.03	0.15	0.70	1.22	1.62	1.62
		20	5	0.73	0.75	0.00	0.00	0.00	0.15	0.77	0.81	1.89	1.89
		30	5	1.13	0.65	0.25	0.25	0.25	0.89	0.94	1.74	1.82	1.82
		40	5	2.00	1.23	0.82	0.82	0.82	0.89	1.74	3.14	3.42	3.42
		50	5	2.94	2.01	1.24	1.24	1.24	1.40	1.96	4.36	5.75	5.75
		75/btm	5	5.09	1.79	2.79	2.79	2.79	4.89	4.93	5.02	7.81	7.81

Table 169. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB05	APRMAYJUN	5	7	1.66	1.35	0.00	0.00	0.00	0.20	2.07	2.28	3.89	3.89
		10	7	1.49	1.10	0.00	0.00	0.00	0.19	1.77	2.09	3.13	3.13
		20	7	1.57	1.26	0.16	0.16	0.16	0.24	1.79	1.91	3.89	3.89
		30	7	1.69	1.11	0.04	0.04	0.04	1.16	1.76	2.21	3.67	3.67
		40	7	1.76	1.19	0.03	0.03	0.03	0.87	1.59	3.11	3.44	3.44
		50	7	2.57	1.99	0.38	0.38	0.38	1.28	1.95	4.16	6.20	6.20
		75	7	4.14	1.36	2.11	2.11	2.11	3.28	4.23	5.66	6.00	6.00
		100	7	5.82	1.82	3.68	3.68	3.68	4.40	5.79	7.07	8.99	8.99
		150	7	10.93	2.36	7.85	7.85	7.85	8.62	11.52	13.42	13.93	13.93
		250	1	20.38	N/A	20.38	20.38	20.38	20.38	20.38	20.38	20.38	20.38
	btm	6	20.34	4.00	16.61	16.61	16.61	17.86	19.37	20.95	27.86	27.86	
	OCTNOVDEC	5	4	0.61	0.73	0.00	0.00	0.00	0.16	0.39	1.06	1.66	1.66
		10	4	0.91	0.70	0.35	0.35	0.35	0.48	0.68	1.34	1.92	1.92
		20	4	0.77	0.66	0.36	0.36	0.36	0.38	0.49	1.16	1.74	1.74
		30	4	1.80	1.92	0.27	0.27	0.27	0.41	1.22	3.19	4.47	4.47
		40	3	2.30	3.06	0.39	0.39	0.39	0.39	0.67	5.83	5.83	5.83
		50	4	3.56	2.29	1.73	1.73	1.73	2.04	2.83	5.08	6.85	6.85
		75	4	6.69	0.27	6.45	6.45	6.45	6.48	6.63	6.90	7.04	7.04
		100	4	7.39	1.79	5.84	5.84	5.84	5.99	7.00	8.79	9.72	9.72
		150	4	12.59	1.55	10.81	10.81	10.81	11.38	12.58	13.80	14.40	14.40
btm		4	18.69	4.11	13.64	13.64	13.64	15.39	19.24	22.00	22.66	22.66	

Table 170. Statistical characteristics of nitrate at Southwest St. Pierre Bank section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SWSPB06	APRMAYJUN	5	7	1.10	0.94	0.02	0.02	0.02	0.47	0.65	1.86	2.70	2.70
		10	7	1.04	1.08	0.00	0.00	0.00	0.03	0.67	1.54	3.05	3.05
		20	7	1.05	1.27	0.00	0.00	0.00	0.04	0.55	1.91	3.40	3.40
		30	7	1.16	0.88	0.03	0.03	0.03	0.21	1.13	1.87	2.54	2.54
		40	7	1.30	1.17	0.04	0.04	0.04	0.38	1.27	1.87	3.43	3.43
		50	6	2.21	1.93	0.39	0.39	0.39	0.64	1.50	4.32	4.90	4.90
		75	7	3.46	2.17	0.88	0.88	0.88	1.29	3.56	5.81	6.46	6.46
		100	7	7.11	1.48	5.03	5.03	5.03	5.05	7.49	8.26	8.55	8.55
		150	7	11.70	3.81	4.67	4.67	4.67	9.54	13.57	14.44	15.66	15.66
		250	2	17.71	0.89	17.08	17.08	17.08	17.08	17.71	18.33	18.33	18.33
	btm	7	18.46	2.07	14.97	14.97	14.97	16.74	18.82	20.27	20.78	20.78	
	OCTNOVDEC	5	5	1.00	0.95	0.00	0.00	0.00	0.10	1.30	1.34	2.26	2.26
		10	5	1.01	0.96	0.00	0.00	0.00	0.09	1.29	1.42	2.27	2.27
		20	5	0.91	0.97	0.00	0.00	0.00	0.08	0.95	1.14	2.39	2.39
		30	5	0.97	1.04	0.01	0.01	0.01	0.12	1.02	1.09	2.61	2.61
		40	5	1.09	0.71	0.09	0.09	0.09	0.77	1.08	1.66	1.86	1.86
		50	5	2.51	1.96	0.63	0.63	0.63	1.35	1.58	3.55	5.42	5.42
		75	5	6.02	2.59	3.21	3.21	3.21	4.67	5.46	6.72	10.07	10.07
		100	5	10.06	2.27	7.20	7.20	7.20	8.76	9.63	12.27	12.44	12.44
		150	5	14.50	1.89	11.86	11.86	11.86	13.82	14.13	16.27	16.41	16.41
250		2	21.43	1.46	20.40	20.40	20.40	20.40	21.43	22.47	22.47	22.47	
btm	5	19.72	1.13	19.01	19.01	19.01	19.19	19.25	19.44	21.73	21.73		

Table 171. Statistical characteristics of nitrate at Southeast Grand Banks section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB01	APRMAYJUN	5	17	1.41	1.40	0.00	0.00	0.00	0.12	0.81	2.88	3.36	3.88
		10	15	1.07	1.11	0.00	0.00	0.00	0.06	0.95	1.62	2.82	3.46
		20	16	1.50	1.39	0.05	0.05	0.11	0.44	0.80	2.74	3.52	4.08
		30	15	2.16	1.69	0.04	0.04	0.17	0.41	1.91	4.02	4.25	4.56
		40	7	3.30	1.15	1.12	1.12	1.12	2.45	3.62	4.05	4.50	4.50
		50/btm	16	2.90	1.51	0.00	0.00	0.54	1.99	2.84	4.31	4.64	4.95
	OCTNOVDEC	5	15	1.59	1.32	0.06	0.06	0.07	0.64	1.24	2.61	2.84	5.15
		10	17	1.42	1.25	0.07	0.07	0.13	0.64	1.28	1.49	3.04	5.11
		20	16	1.43	0.87	0.17	0.17	0.34	0.69	1.45	1.75	2.73	3.14
		30	16	1.67	1.15	0.24	0.24	0.62	0.94	1.54	1.86	3.27	4.94
		40	4	2.74	1.81	1.20	1.20	1.20	1.41	2.27	4.07	5.22	5.22
		50/btm	16	2.67	1.43	0.38	0.38	1.15	1.60	2.34	3.34	5.04	5.35

Table 172. Statistical characteristics of nitrate at Southeast Grand Banks section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB02	APRMAYJUN	5	9	1.44	1.21	0.00	0.00	0.00	0.13	1.34	2.76	2.84	2.84
		10	9	1.57	1.58	0.00	0.00	0.00	0.56	1.06	2.83	4.69	4.69
		20	9	1.54	1.48	0.00	0.00	0.00	0.01	1.40	3.00	3.96	3.96
		30	9	1.92	1.64	0.00	0.00	0.00	0.77	1.62	2.89	4.80	4.80
		40	9	2.36	1.44	0.00	0.00	0.00	2.08	2.46	2.67	4.92	4.92
		50	8	3.49	1.78	0.13	0.13	0.13	2.78	3.26	4.94	5.81	5.81
		75	9	3.98	1.85	0.41	0.41	0.41	3.03	4.56	5.09	6.66	6.66
		100	9	5.55	0.89	4.14	4.14	4.14	4.92	5.54	6.05	7.15	7.15
		150	9	6.56	0.83	5.45	5.45	5.45	6.05	6.62	6.75	7.76	7.76
	btm	10	6.09	2.32	0.85	0.85	2.48	5.23	6.20	8.02	8.26	8.41	
	OCTNOVDEC	5	12	1.76	1.33	0.20	0.20	0.69	0.88	1.34	2.29	3.14	5.11
		10	12	1.90	1.20	0.20	0.20	0.59	1.26	1.67	2.73	2.95	4.63
		20	12	2.27	1.62	0.90	0.90	1.12	1.21	1.62	2.64	5.15	5.86
		30	12	2.57	2.17	0.67	0.67	1.07	1.38	1.67	2.82	5.16	8.33
		40	12	2.79	2.93	0.83	0.83	1.18	1.78	1.97	2.49	3.10	11.89
		50	12	3.58	3.30	1.70	1.70	2.08	2.15	2.68	3.20	4.19	13.83
		75	12	5.43	3.42	2.33	2.33	3.14	3.52	4.67	5.75	8.05	15.14
		100	12	6.50	1.75	3.52	3.52	3.83	5.36	6.74	8.05	8.24	9.00
		150	13	8.29	1.30	5.68	5.68	6.88	7.28	8.16	9.36	9.97	10.19
btm		11	8.68	1.96	4.92	4.92	6.60	7.47	8.80	10.03	10.28	11.69	

Table 173. Statistical characteristics of nitrate at Southeast Grand Banks section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB03	APRMAYJUN	5	14	1.27	1.47	0.00	0.00	0.01	0.40	0.54	2.37	3.17	4.76
		10	16	1.26	1.57	0.00	0.00	0.00	0.09	0.54	2.51	2.88	5.40
		20	16	1.27	1.59	0.00	0.00	0.00	0.11	0.58	2.19	3.53	5.21
		30	16	1.91	1.70	0.01	0.01	0.13	0.55	1.26	3.39	4.03	5.31
		40	16	2.35	1.56	0.40	0.40	0.44	1.12	2.04	3.68	4.11	5.76
		50	16	3.03	1.60	0.06	0.06	0.36	2.14	3.33	4.31	4.79	5.32
		75	16	5.50	1.32	2.94	2.94	3.41	4.91	5.66	6.23	7.09	8.02
		100	17	6.57	1.89	2.46	2.46	4.40	4.98	7.01	7.41	8.70	10.79
		150	15	7.62	1.41	5.75	5.75	5.87	6.65	7.60	8.13	9.75	10.93
	btm	16	7.97	1.89	4.84	4.84	4.93	7.10	8.03	9.38	10.32	10.96	
	OCTNOVDEC	5	16	0.92	0.87	0.00	0.00	0.02	0.16	0.76	1.25	2.54	2.97
		10	16	0.84	0.71	0.00	0.00	0.02	0.20	0.82	1.16	1.49	2.82
		20	17	1.11	0.74	0.21	0.21	0.21	0.59	1.03	1.40	2.66	2.74
		30	17	1.25	0.81	0.19	0.19	0.21	0.70	0.97	1.63	2.70	2.93
		40	17	2.43	1.11	1.00	1.00	1.15	1.61	2.23	2.75	4.27	4.50
		50	16	3.53	1.65	0.71	0.71	1.11	2.33	3.74	4.47	5.74	6.54
		75	16	7.70	2.10	1.64	1.64	5.53	7.05	7.96	9.05	9.56	10.65
		100	16	9.31	1.98	3.19	3.19	7.47	8.71	9.52	10.67	11.12	11.27
		150	17	9.89	1.82	7.07	7.07	7.65	8.28	9.71	11.21	12.20	13.51
btm		17	10.09	1.61	6.89	6.89	7.94	9.38	9.78	10.88	12.19	13.32	

Table 174. Statistical characteristics of nitrate at Southeast Grand Banks section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB05	APRMAYJUN	5	15	2.00	2.32	0.00	0.00	0.03	0.39	1.00	2.76	4.70	8.65
		10	16	2.06	1.75	0.00	0.00	0.05	0.42	1.63	3.45	5.09	5.44
		20	16	2.12	2.09	0.00	0.00	0.00	0.24	1.85	2.88	5.21	7.35
		30	15	2.10	1.73	0.00	0.00	0.11	0.38	1.86	3.43	4.85	5.17
		40	16	2.37	1.89	0.00	0.00	0.11	0.46	2.25	4.09	5.01	5.21
		50	16	3.03	1.89	0.00	0.00	0.58	1.58	3.03	4.66	5.71	5.89
		75	15	5.34	1.60	2.25	2.25	2.28	4.36	5.73	6.30	7.27	7.72
		btm	16	6.91	2.05	2.99	2.99	3.97	5.76	7.17	8.32	9.83	10.03
	OCTNOVDEC	5	16	0.76	0.69	0.00	0.00	0.00	0.22	0.62	1.24	1.55	2.49
		10	16	0.70	0.59	0.00	0.00	0.00	0.13	0.75	1.08	1.55	1.69
		20	16	0.79	0.82	0.00	0.00	0.00	0.04	0.62	1.34	2.19	2.49
		30	16	0.88	0.74	0.00	0.00	0.00	0.12	0.94	1.46	1.86	2.38
		40	17	1.10	0.66	0.11	0.11	0.27	0.72	1.04	1.26	2.39	2.52
		50	17	4.58	2.65	0.25	0.25	1.16	2.27	4.86	6.59	8.27	8.35
		75	14	8.65	1.92	5.02	5.02	5.26	7.90	8.68	9.78	11.13	11.75
btm	14	8.33	2.96	3.26	3.26	4.16	5.20	9.16	10.57	11.74	12.48		

Table 175. Statistical characteristics of nitrate at Southeast Grand Banks section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB06	APRMAYJUN	5	3	2.60	2.56	0.46	0.46	0.46	0.46	1.90	5.44	5.44	5.44
		10	3	2.59	2.42	0.57	0.57	0.57	0.57	1.91	5.27	5.27	5.27
		20	3	2.52	2.43	0.53	0.53	0.53	0.53	1.81	5.23	5.23	5.23
		30	3	2.55	2.28	0.76	0.76	0.76	0.76	1.79	5.12	5.12	5.12
		40	3	2.71	2.46	1.00	1.00	1.00	1.00	1.61	5.52	5.52	5.52
		50	3	2.48	2.73	0.24	0.24	0.24	0.24	1.68	5.52	5.52	5.52
		75/btm	3	5.91	2.94	2.67	2.67	2.67	2.67	6.65	8.41	8.41	8.41
	OCTNOVDEC	5	3	0.23	0.40	0.00	0.00	0.00	0.00	0.00	0.69	0.69	0.69
		10	4	0.17	0.34	0.00	0.00	0.00	0.00	0.00	0.35	0.69	0.69
		20	3	0.22	0.38	0.00	0.00	0.00	0.00	0.00	0.65	0.65	0.65
		30	4	0.17	0.32	0.00	0.00	0.00	0.00	0.01	0.33	0.65	0.65
		40	3	0.21	0.37	0.00	0.00	0.00	0.00	0.00	0.64	0.64	0.64
		50	3	4.43	2.87	1.21	1.21	1.21	1.21	5.34	6.74	6.74	6.74
		75/btm	3	8.01	1.39	6.71	6.71	6.71	6.71	7.85	9.48	9.48	9.48

Table 176. Statistical characteristics of nitrate at Southeast Grand Banks section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB07	APRMAYJUN	5	14	1.93	1.60	0.09	0.09	0.10	0.26	1.94	3.27	4.10	4.81
		10	16	1.99	1.91	0.00	0.00	0.08	0.29	1.66	3.37	4.63	5.83
		20	15	2.15	1.69	0.04	0.04	0.23	0.70	2.12	3.23	4.59	5.14
		30	15	2.55	2.54	0.06	0.06	0.13	0.42	2.14	3.54	6.02	8.93
		40	17	2.84	2.68	0.06	0.06	0.13	0.81	1.88	4.16	7.37	8.97
		50	16	3.37	2.16	0.24	0.24	0.38	1.75	3.58	4.64	6.28	7.58
		75/btm	15	5.16	2.03	0.93	0.93	2.52	4.22	5.25	7.04	7.46	8.21
	OCTNOVDEC	5	18	0.53	0.48	0.00	0.00	0.00	0.06	0.50	0.93	1.25	1.34
		10	18	0.56	0.51	0.00	0.00	0.00	0.03	0.65	0.89	1.39	1.55
		20	18	0.56	0.51	0.00	0.00	0.00	0.05	0.58	0.80	1.43	1.66
		30	17	0.58	0.51	0.00	0.00	0.00	0.07	0.61	0.82	1.37	1.69
		40	18	0.74	0.61	0.00	0.00	0.00	0.15	0.68	0.98	1.70	2.07
		50	18	3.22	2.25	0.63	0.63	0.64	1.56	2.44	5.37	6.53	7.48
		75/btm	18	6.11	2.38	0.80	0.80	2.74	5.12	6.16	7.15	8.55	11.42

Table 177. Statistical characteristics of nitrate at Southeast Grand Banks section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB08	APRMAYJUN	5	12	1.15	1.54	0.00	0.00	0.15	0.29	0.48	1.44	3.15	5.09
		10	13	1.62	2.17	0.00	0.00	0.00	0.25	0.57	2.12	5.74	6.37
		20	13	1.55	1.81	0.00	0.00	0.08	0.33	0.82	2.22	4.34	5.61
		30	12	1.79	1.95	0.00	0.00	0.04	0.43	0.88	3.01	5.34	5.41
		40	13	1.94	1.91	0.00	0.00	0.10	0.73	1.05	3.09	5.26	5.75
		50	12	2.54	1.92	0.25	0.25	0.30	1.13	2.24	3.48	5.63	6.14
		btm	13	3.38	1.61	0.34	0.34	1.29	2.38	3.26	4.77	5.38	5.62
	OCTNOVDEC	5	14	0.66	0.55	0.00	0.00	0.00	0.23	0.66	1.03	1.41	1.81
		10	13	0.83	0.68	0.00	0.00	0.01	0.31	0.67	1.21	1.70	2.17
		20	14	0.69	0.71	0.00	0.00	0.00	0.05	0.52	1.07	1.83	2.24
		30	14	0.59	0.60	0.00	0.00	0.00	0.07	0.32	1.14	1.44	1.81
		40	13	1.20	1.62	0.00	0.00	0.02	0.21	0.95	1.23	2.12	6.11
		50	13	3.33	2.50	0.19	0.19	0.38	1.25	2.29	5.58	6.78	6.94
		btm	13	6.27	2.31	3.38	3.38	3.96	4.82	5.37	6.96	9.68	11.24

Table 178. Statistical characteristics of nitrate at Southeast Grand Banks section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB09	APRMAYJUN	5	16	0.89	1.31	0.00	0.00	0.00	0.16	0.26	1.25	2.56	4.89
		10	16	1.22	1.66	0.00	0.00	0.00	0.11	0.51	1.63	4.98	5.35
		20	16	1.41	2.00	0.00	0.00	0.00	0.22	0.80	1.51	4.52	7.63
		30	16	1.41	2.14	0.00	0.00	0.06	0.10	0.27	1.58	5.82	6.38
		40	16	1.36	1.84	0.00	0.00	0.11	0.19	0.64	1.84	5.51	5.92
		50	16	2.72	2.44	0.15	0.15	0.51	0.82	1.35	4.92	5.71	7.83
		btm	16	3.14	2.39	0.18	0.18	0.54	1.29	2.74	5.07	5.91	8.59
	OCTNOVDEC	5	18	0.70	0.70	0.00	0.00	0.00	0.06	0.63	1.18	1.57	2.50
		10	18	0.73	0.74	0.00	0.00	0.00	0.04	0.52	1.17	1.87	2.50
		20	18	0.70	0.72	0.00	0.00	0.00	0.04	0.54	1.22	1.80	2.51
		30	18	0.69	0.56	0.00	0.00	0.00	0.15	0.68	1.06	1.64	1.70
		40	18	1.58	1.51	0.00	0.00	0.11	0.54	0.95	2.54	3.78	5.13
		50	18	3.14	1.91	0.78	0.78	1.12	1.41	2.68	4.41	6.05	7.60
		btm	18	6.09	3.03	1.88	1.88	3.66	4.13	5.32	7.61	9.45	15.55

Table 179. Statistical characteristics of nitrate at Southeast Grand Banks section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB10	APRMAYJUN	5	13	0.63	0.92	0.00	0.00	0.00	0.03	0.21	0.82	1.66	3.21
		10	13	0.58	0.93	0.00	0.00	0.00	0.04	0.28	0.51	1.54	3.30
		20	13	0.57	0.92	0.00	0.00	0.00	0.06	0.24	0.67	1.40	3.31
		30	13	0.60	0.93	0.00	0.00	0.00	0.17	0.23	0.54	1.54	3.30
		40	13	0.93	0.94	0.00	0.00	0.07	0.23	0.54	1.56	1.93	3.12
		50	13	1.67	1.82	0.00	0.00	0.16	0.42	1.15	1.80	4.89	5.63
		btm	13	2.79	2.46	0.00	0.00	0.56	0.90	1.60	4.36	5.38	8.30
	OCTNOVDEC	5	13	0.70	0.57	0.00	0.00	0.03	0.18	0.64	1.00	1.49	1.93
		10	13	0.76	0.64	0.00	0.00	0.00	0.16	0.76	1.06	1.68	1.69
		20	14	0.58	0.54	0.00	0.00	0.00	0.04	0.64	0.91	1.29	1.59
		30	14	0.97	1.15	0.00	0.00	0.00	0.05	0.79	1.32	1.75	4.39
		40	14	0.98	1.15	0.00	0.00	0.03	0.30	0.71	1.20	1.66	4.55
		50	14	2.15	1.11	0.72	0.72	0.90	1.21	2.13	3.10	3.74	4.02
		btm	14	5.34	3.18	0.20	0.20	2.15	3.43	4.59	7.16	10.28	11.72

Table 180. Statistical characteristics of nitrate at Southeast Grand Banks section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB11	APRMAYJUN	5	16	0.49	0.83	0.00	0.00	0.00	0.03	0.18	0.31	1.69	2.88
		10	16	0.55	0.77	0.00	0.00	0.00	0.07	0.20	0.68	1.54	2.74
		20	15	0.70	1.04	0.00	0.00	0.00	0.02	0.25	0.97	2.76	3.24
		30	16	0.90	1.02	0.00	0.00	0.00	0.07	0.61	1.37	2.43	3.28
		40	16	1.31	1.44	0.00	0.00	0.00	0.14	0.84	2.21	3.16	4.83
		50	17	1.69	1.48	0.00	0.00	0.00	0.64	1.56	2.85	4.04	4.31
		btm	15	2.15	1.77	0.00	0.00	0.13	0.65	1.69	3.98	4.69	5.18
	OCTNOVDEC	5	17	0.82	0.64	0.00	0.00	0.02	0.26	0.73	1.30	1.61	2.29
		10	18	0.76	0.57	0.00	0.00	0.02	0.24	0.67	1.17	1.67	1.83
		20	18	0.79	0.62	0.00	0.00	0.12	0.25	0.73	1.01	1.67	2.13
		30	18	0.77	0.68	0.00	0.00	0.00	0.14	0.63	1.40	1.93	2.05
		40	17	1.20	1.04	0.14	0.14	0.22	0.33	0.95	1.58	2.41	4.16
		50	18	3.07	1.46	0.88	0.88	1.10	2.35	2.74	4.27	4.88	6.42
		btm	18	4.50	2.07	2.49	2.49	2.51	2.71	3.52	6.91	7.83	7.93

Table 181. Statistical characteristics of nitrate at Southeast Grand Banks section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB12	APRMAYJUN	5	16	0.64	0.94	0.00	0.00	0.00	0.01	0.16	0.87	2.24	2.80
		10	15	0.60	0.88	0.00	0.00	0.00	0.04	0.28	0.77	2.19	2.96
		20	16	0.62	0.82	0.00	0.00	0.00	0.07	0.18	0.97	2.42	2.52
		30	16	0.79	0.93	0.00	0.00	0.00	0.15	0.39	1.16	2.52	2.98
		40	16	1.14	1.07	0.00	0.00	0.00	0.16	0.87	2.17	2.60	3.18
		50	16	1.37	1.16	0.00	0.00	0.00	0.33	1.39	1.82	3.31	3.61
		btm	16	1.54	1.24	0.00	0.00	0.29	0.43	1.47	2.04	3.71	4.07
	OCTNOVDEC	5	17	0.75	0.62	0.00	0.00	0.11	0.41	0.63	0.73	2.04	2.30
		10	18	0.67	0.60	0.00	0.00	0.00	0.27	0.51	0.73	1.71	2.05
		20	18	0.72	0.65	0.00	0.00	0.05	0.28	0.58	1.07	2.17	2.18
		30	18	0.88	0.77	0.00	0.00	0.08	0.29	0.63	1.28	2.28	2.74
		40	18	2.13	1.78	0.00	0.00	0.05	0.91	1.93	2.85	4.69	7.04
		50	17	3.38	1.97	0.21	0.21	0.71	2.09	3.00	4.54	6.55	7.14
		btm	18	4.15	1.83	0.92	0.92	2.25	2.59	3.85	5.33	6.81	8.22

Table 182. Statistical characteristics of nitrate at Southeast Grand Banks section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB13	APRMAYJUN	5	14	0.39	0.71	0.00	0.00	0.00	0.00	0.13	0.38	0.85	2.66
		10	15	0.21	0.27	0.00	0.00	0.00	0.00	0.16	0.25	0.62	0.93
		20	15	0.30	0.31	0.00	0.00	0.00	0.00	0.25	0.62	0.78	0.85
		30	14	0.56	1.25	0.00	0.00	0.00	0.00	0.17	0.48	0.99	4.79
		40	15	1.72	1.87	0.00	0.00	0.05	0.12	1.33	3.26	5.06	5.40
		50	15	3.09	1.75	0.39	0.39	0.86	1.28	3.27	4.98	5.15	5.59
		btm	15	3.36	2.07	0.39	0.39	1.01	1.36	3.30	5.33	5.89	6.06
	OCTNOVDEC	5	16	0.71	0.84	0.00	0.00	0.06	0.14	0.65	0.85	1.44	3.48
		10	17	0.79	1.03	0.00	0.00	0.00	0.16	0.53	0.85	2.05	4.20
		20	17	1.22	1.26	0.00	0.00	0.05	0.24	1.16	1.42	3.27	4.23
		30	18	2.20	1.84	0.00	0.00	0.41	1.22	1.78	3.02	3.39	8.29
		40	18	4.51	2.09	0.00	0.00	1.75	3.35	4.24	6.01	7.69	8.61
		50	18	5.31	2.36	0.90	0.90	1.18	4.10	5.66	6.91	8.47	8.87
		btm	18	6.43	1.73	2.74	2.74	3.85	5.64	6.47	7.48	8.89	9.89

Table 183. Statistical characteristics of nitrate at Southeast Grand Banks section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB15	APRMAYJUN	5	16	1.85	2.42	0.00	0.00	0.00	0.08	0.46	4.84	5.83	5.88
		10	16	1.66	2.26	0.00	0.00	0.00	0.02	0.53	3.20	6.16	6.19
		20	17	1.73	2.14	0.00	0.00	0.00	0.06	0.74	3.79	5.72	6.01
		30	17	2.34	2.36	0.00	0.00	0.05	0.50	1.91	3.48	5.78	7.36
		40	18	3.50	2.29	0.00	0.00	0.56	1.78	3.27	4.89	6.98	7.49
		50	17	4.76	2.13	1.18	1.18	2.03	2.98	4.67	6.44	8.12	8.24
		75	16	6.73	1.68	2.90	2.90	4.37	5.94	6.80	8.26	8.50	8.75
		100	15	7.81	2.17	3.44	3.44	4.10	6.77	8.41	9.32	9.54	11.64
		150	16	9.45	1.79	6.01	6.01	7.27	8.14	9.67	10.27	12.20	13.15
		250	1	14.67	N/A	14.67	14.67	14.67	14.67	14.67	14.67	14.67	14.67
	btm	16	14.61	2.64	9.21	9.21	10.07	13.80	14.81	15.84	17.76	19.55	
	OCTNOVDEC	5	18	1.64	1.28	0.03	0.03	0.13	0.58	1.61	2.05	3.43	4.93
		10	19	2.19	1.93	0.10	0.10	0.45	0.68	1.26	3.48	4.79	7.31
		20	18	2.78	2.34	0.11	0.11	0.13	0.97	2.28	3.93	7.47	7.73
		30	19	3.31	1.59	0.88	0.88	1.71	1.98	3.05	4.23	5.91	7.08
		40	18	4.90	1.87	2.03	2.03	2.20	3.64	4.72	5.91	8.21	8.75
		50	18	6.40	1.98	2.44	2.44	3.63	5.16	6.63	8.10	8.45	9.59
		75	17	8.52	1.88	3.83	3.83	6.74	7.66	8.38	9.59	10.64	12.53
		100	18	9.02	2.68	2.76	2.76	4.76	7.00	9.88	10.41	12.34	12.96
		150	18	11.56	3.09	2.43	2.43	8.32	10.53	11.55	13.86	15.39	16.44
250		3	16.27	3.65	12.76	12.76	12.76	12.76	16.00	20.05	20.05	20.05	
btm	17	13.29	3.90	2.41	2.41	7.86	11.99	14.18	15.95	16.99	17.11		

Table 184. Statistical characteristics of nitrate at Southeast Grand Banks section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB16	APRMAYJUN	5	9	0.84	1.33	0.00	0.00	0.00	0.07	0.14	0.54	3.35	3.35
		10	9	0.76	1.23	0.00	0.00	0.00	0.00	0.16	0.58	3.42	3.42
		20	8	0.71	1.00	0.00	0.00	0.00	0.03	0.37	0.98	2.93	2.93
		30	9	1.63	1.50	0.00	0.00	0.00	0.46	1.40	3.01	3.85	3.85
		40	8	2.45	1.99	0.54	0.54	0.54	0.62	1.76	4.55	5.17	5.17
		50	9	4.21	2.22	1.60	1.60	1.60	2.89	3.55	4.67	8.21	8.21
		75	9	7.06	2.62	2.82	2.82	2.82	5.69	7.77	9.11	10.08	10.08
		100	9	8.97	3.32	5.86	5.86	5.86	7.08	8.33	9.59	16.77	16.77
		150	9	11.77	4.52	6.32	6.32	6.32	9.06	10.31	16.68	18.40	18.40
		250	1	16.13	N/A	16.13	16.13	16.13	16.13	16.13	16.13	16.13	16.13
		500	1	19.21	N/A	19.21	19.21	19.21	19.21	19.21	19.21	19.21	19.21
		1000	1	15.88	N/A	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88
		btm	3	17.42	0.58	16.95	16.95	16.95	16.95	17.24	18.07	18.07	18.07
	btm_w	5	13.27	2.18	11.47	11.47	11.47	11.58	12.56	14.00	16.72	16.72	
	OCTNOVDEC	5	10	1.64	1.89	0.00	0.00	0.03	0.38	0.88	2.41	4.75	6.00
		10	11	1.23	1.45	0.00	0.00	0.00	0.20	0.75	2.43	2.62	4.63
		20	11	1.31	0.92	0.07	0.07	0.23	0.72	1.24	1.89	2.77	2.82
		30	11	2.01	1.21	0.00	0.00	0.72	1.10	2.04	2.52	3.79	4.03
		40	10	2.44	1.73	0.32	0.32	0.44	0.56	2.53	3.72	4.97	5.02
		50	11	3.53	1.41	1.78	1.78	1.79	2.30	3.51	5.22	5.32	5.75
		75	11	6.20	2.15	3.32	3.32	3.63	3.76	6.86	7.87	8.50	9.40
		100	11	9.37	2.88	4.39	4.39	6.89	7.01	10.10	12.51	12.71	13.01
150		10	12.97	3.86	8.65	8.65	8.90	9.60	12.26	16.68	18.56	19.70	
btm		8	15.13	1.60	12.30	12.30	12.30	14.69	15.02	15.60	18.11	18.11	
btm_w	1	15.44	N/A	15.44	15.44	15.44	15.44	15.44	15.44	15.44	15.44		

Table 185. Statistical characteristics of nitrate at Southeast Grand Banks section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB17	APRMAYJUN	5	13	1.46	2.00	0.00	0.00	0.01	0.19	0.33	1.76	5.56	5.83
		10	14	1.38	1.86	0.00	0.00	0.00	0.14	0.41	2.13	4.81	5.63
		20	14	1.73	2.22	0.08	0.08	0.25	0.35	0.71	2.28	6.56	6.72
		30	14	2.22	1.68	0.01	0.01	0.56	1.16	1.88	2.98	5.18	5.71
		40	14	3.61	2.11	0.18	0.18	0.63	2.43	3.51	4.33	6.68	7.96
		50	14	5.18	2.70	0.46	0.46	2.72	3.05	4.86	7.67	8.74	8.87
		75	14	8.20	3.79	0.43	0.43	2.82	6.13	9.31	10.87	12.37	13.18
		100	12	10.32	3.07	2.39	2.39	7.33	9.14	11.60	11.99	12.61	13.17
		150	14	12.85	4.11	6.34	6.34	6.42	9.50	13.65	14.76	18.31	19.92
	btm_w	14	16.32	2.62	11.47	11.47	13.72	15.00	16.19	17.52	18.24	23.12	
	OCTNOVDEC	5	15	0.36	0.46	0.00	0.00	0.00	0.06	0.25	0.48	1.01	1.72
		10	16	0.46	0.75	0.00	0.00	0.00	0.05	0.28	0.51	0.86	3.11
		20	16	0.71	1.16	0.00	0.00	0.00	0.02	0.34	0.99	1.43	4.71
		30	13	1.86	1.54	0.12	0.12	0.52	0.54	1.27	3.07	4.07	4.52
		40	15	3.10	2.21	0.22	0.22	0.71	1.32	2.26	5.74	6.16	6.20
		50	16	4.86	2.39	0.97	0.97	1.55	3.21	5.30	6.47	7.25	9.91
		75	16	9.16	2.44	6.30	6.30	6.80	7.96	8.60	9.34	13.41	15.94
		100	16	12.60	3.25	7.50	7.50	9.61	10.03	12.23	14.38	15.34	21.52
		150	15	15.99	3.14	10.78	10.78	11.68	13.87	15.28	19.03	20.07	21.04
		200	1	11.96	N/A	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96
500		3	17.03	2.70	14.71	14.71	14.71	14.71	16.39	20.00	20.00	20.00	
1000	3	15.54	2.69	12.84	12.84	12.84	12.84	15.55	18.23	18.23	18.23		
btm	10	15.69	1.46	12.65	12.65	13.67	14.71	15.88	16.89	17.38	17.75		
btm_w	5	15.04	2.48	12.36	12.36	12.36	12.89	14.80	17.55	17.58	17.58		

Table 186. Statistical characteristics of nitrate at Southeast Grand Banks section, station 19; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SEGB19	APRMAYJUN	5	13	1.06	1.31	0.00	0.00	0.00	0.12	0.52	1.56	3.25	4.08
		10	13	1.28	1.34	0.00	0.00	0.00	0.15	1.03	1.67	3.48	4.06
		20	12	1.88	1.75	0.23	0.23	0.31	0.45	1.22	3.33	4.79	4.84
		30	13	2.66	1.58	0.28	0.28	0.76	1.38	2.40	3.97	4.45	4.98
		40	13	3.90	1.84	0.90	0.90	1.02	3.00	3.82	5.28	6.11	6.53
		50	13	4.48	2.09	1.31	1.31	1.98	2.41	4.63	6.13	7.23	7.37
		75	13	7.32	2.41	4.81	4.81	4.85	5.67	6.05	8.69	11.26	11.40
		100	13	8.82	4.05	3.51	3.51	3.92	5.15	8.62	10.41	14.89	16.37
		150	13	12.79	4.15	6.72	6.72	7.40	10.12	11.41	16.78	17.64	18.15
	btm_w	13	16.38	1.86	11.23	11.23	15.77	15.87	16.04	17.52	18.07	19.00	
	OCTNOVDEC	5	12	0.30	0.25	0.00	0.00	0.02	0.17	0.27	0.37	0.51	0.94
		10	12	0.45	0.42	0.00	0.00	0.00	0.13	0.38	0.61	1.03	1.37
		20	12	0.49	0.56	0.00	0.00	0.15	0.18	0.25	0.52	1.31	1.89
		30	9	1.01	1.12	0.00	0.00	0.00	0.46	0.81	0.86	3.82	3.82
		40	12	1.91	1.96	0.28	0.28	0.43	0.67	1.06	2.98	4.28	6.56
		50	12	3.59	2.51	0.49	0.49	0.52	0.96	3.44	5.38	7.18	7.35
		75	12	6.71	2.88	0.52	0.52	3.34	5.19	7.19	8.39	9.58	10.92
		100	12	10.92	2.61	6.66	6.66	7.07	9.57	10.56	12.93	14.53	14.78
		150	12	12.44	3.15	6.86	6.86	8.73	10.10	12.22	15.04	16.22	17.15
		250	3	18.51	2.42	16.08	16.08	16.08	16.08	18.55	20.92	20.92	20.92
		500	3	19.60	3.24	16.47	16.47	16.47	16.47	19.40	22.95	22.95	22.95
		1000	3	16.94	1.55	15.79	15.79	15.79	15.79	16.33	18.71	18.71	18.71
		btm	10	14.89	1.67	12.27	12.27	12.75	13.46	14.68	16.79	16.90	16.94
btm_w		2	14.83	2.67	12.94	12.94	12.94	12.94	14.83	16.72	16.72	16.72	

Table 187. Statistical characteristics of nitrate at Flemish Cap section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC01	APRMAYJUN	5	16	0.62	1.06	0.00	0.00	0.00	0.01	0.27	0.71	2.35	3.92
		10	15	0.91	1.43	0.00	0.00	0.00	0.00	0.31	0.86	3.92	4.03
		20	16	1.16	1.66	0.00	0.00	0.00	0.17	0.47	1.29	3.92	5.97
		30	15	1.35	1.62	0.00	0.00	0.00	0.08	0.64	2.66	4.14	5.11
		40	15	2.10	2.23	0.00	0.00	0.11	0.35	1.15	4.29	4.95	7.25
		50	16	2.35	1.80	0.00	0.00	0.09	0.83	2.34	3.66	4.88	5.85
		75	15	3.38	2.16	0.00	0.00	0.52	1.57	3.52	5.08	6.33	6.78
		100/btm	14	4.34	2.17	1.12	1.12	1.56	2.01	4.34	5.79	7.34	7.60
	JULAUGSEP	5	16	0.11	0.14	0.00	0.00	0.00	0.00	0.02	0.20	0.37	0.38
		10	16	0.09	0.10	0.00	0.00	0.00	0.00	0.04	0.20	0.25	0.25
		20	17	0.33	0.60	0.00	0.00	0.00	0.03	0.18	0.29	0.72	2.51
		30	17	1.15	1.20	0.00	0.00	0.00	0.31	1.05	1.42	2.96	4.67
		40	16	2.28	1.89	0.00	0.00	0.30	1.11	1.78	3.25	4.03	7.77
		50	17	3.46	2.21	0.66	0.66	1.06	2.28	3.27	3.70	5.90	9.90
		75	17	5.44	1.48	3.63	3.63	4.05	4.67	4.92	6.05	7.64	9.54
		100/btm	16	6.49	1.53	4.83	4.83	5.01	5.56	6.12	7.00	7.62	11.25
	OCTNOVDEC	5	15	1.12	0.42	0.35	0.35	0.67	0.73	1.24	1.40	1.65	1.79
		10	15	1.17	0.49	0.29	0.29	0.33	0.76	1.33	1.51	1.76	1.78
		20	15	1.32	0.74	0.28	0.28	0.38	0.81	1.37	1.57	2.52	2.90
		30	15	1.35	0.58	0.42	0.42	0.59	0.86	1.36	1.97	2.11	2.21
		40	15	1.73	0.61	0.87	0.87	0.89	1.21	1.61	2.32	2.49	2.90
		50	15	1.88	1.06	0.02	0.02	1.13	1.23	1.60	2.25	3.64	4.20
		75	15	4.06	1.51	1.35	1.35	2.11	3.00	4.16	5.26	6.20	6.93
		100/btm	14	5.14	2.07	0.99	0.99	2.57	3.00	5.56	6.53	7.25	8.56

Table 188. Statistical characteristics of nitrate at Flemish Cap section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC02	APRMAYJUN	5	12	0.73	0.99	0.00	0.00	0.00	0.00	0.12	1.50	1.91	2.87
		10	12	0.71	0.92	0.00	0.00	0.00	0.00	0.33	1.21	1.95	2.69
		20	12	0.82	1.05	0.00	0.00	0.00	0.00	0.45	1.32	2.25	3.24
		30	12	1.19	1.46	0.00	0.00	0.00	0.00	0.73	2.25	2.89	4.52
		40	11	1.53	1.83	0.00	0.00	0.00	0.30	0.91	2.78	3.18	6.02
		50	11	1.83	1.80	0.00	0.00	0.34	0.64	1.22	2.93	3.26	6.25
		75	12	3.47	1.72	1.02	1.02	1.05	2.06	3.67	4.59	5.16	6.37
		100	12	4.82	1.51	2.12	2.12	3.13	3.89	4.61	5.91	6.97	7.01
		150	12	6.55	1.55	3.96	3.96	4.91	5.47	6.36	8.01	8.54	8.75
	btm	11	7.95	1.48	5.12	5.12	6.66	6.94	8.17	9.28	9.45	10.25	
	JULAUGSEP	5	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		10	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		20	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		30	1	0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		40	1	2.60	N/A	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60
		50	1	4.82	N/A	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82
		75	1	5.81	N/A	5.81	5.81	5.81	5.81	5.81	5.81	5.81	5.81
		100	1	7.57	N/A	7.57	7.57	7.57	7.57	7.57	7.57	7.57	7.57
		150	1	10.34	N/A	10.34	10.34	10.34	10.34	10.34	10.34	10.34	10.34
	btm	1	7.52	N/A	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	
	OCTNOVDEC	5	12	1.01	0.47	0.13	0.13	0.51	0.77	0.98	1.31	1.70	1.75
		10	12	1.07	0.49	0.14	0.14	0.66	0.73	1.12	1.44	1.53	1.85
		20	12	1.10	0.54	0.12	0.12	0.55	0.74	1.06	1.60	1.77	1.88
		30	11	1.25	0.74	0.13	0.13	0.64	0.66	1.16	1.75	2.07	2.74
		40	12	1.29	0.67	0.19	0.19	0.85	0.91	1.10	1.57	2.36	2.58
		50	12	1.92	0.89	0.26	0.26	0.85	1.32	2.04	2.78	2.82	3.12
		75	12	4.04	1.98	1.55	1.55	1.78	2.35	3.52	5.74	6.72	7.18
		100	12	6.66	1.78	3.60	3.60	4.01	5.59	7.01	7.68	8.84	9.51
		150	11	9.15	1.71	5.92	5.92	7.11	8.24	8.82	10.36	11.29	11.45
	btm	12	9.93	1.48	7.58	7.58	8.20	8.54	10.20	10.81	11.49	12.49	

Table 189. Statistical characteristics of nitrate at Flemish Cap section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC03	APRMAYJUN	5	15	1.31	1.40	0.00	0.00	0.00	0.07	1.06	1.96	2.53	5.06
		10	17	0.98	1.25	0.00	0.00	0.00	0.05	0.57	1.44	2.87	4.56
		20	16	1.10	1.55	0.00	0.00	0.00	0.08	0.44	1.54	2.39	6.02
		30	16	1.15	1.37	0.00	0.00	0.00	0.17	0.52	1.71	3.15	4.89
		40	16	1.82	1.80	0.00	0.00	0.00	0.25	1.24	2.79	4.56	5.78
		50	16	2.57	2.00	0.00	0.00	0.18	0.67	2.18	3.93	5.47	6.36
		75	16	4.47	1.92	1.05	1.05	1.26	2.94	4.73	6.18	6.63	7.08
		100	16	5.32	2.00	2.12	2.12	2.96	3.71	4.98	6.51	7.46	10.17
		125	6	6.39	1.83	4.32	4.32	4.32	4.62	6.21	8.12	8.88	8.88
	150/btm	16	7.75	1.88	4.22	4.22	4.47	6.57	8.09	8.93	10.15	10.77	
	JULAUGSEP	5	15	0.36	0.64	0.00	0.00	0.00	0.00	0.07	0.34	1.57	2.05
		10	17	0.37	0.57	0.00	0.00	0.00	0.00	0.09	0.53	0.92	2.19
		20	16	0.65	1.67	0.00	0.00	0.00	0.00	0.09	0.26	2.17	6.57
		30	17	0.79	1.92	0.00	0.00	0.00	0.00	0.07	0.33	2.29	7.83
		40	17	1.20	2.38	0.00	0.00	0.00	0.00	0.19	1.24	4.28	9.23
		50	17	2.79	3.43	0.00	0.00	0.00	0.00	1.77	4.22	7.26	12.50
		75	16	5.83	3.12	2.79	2.79	3.10	3.51	5.15	6.23	11.41	14.30
		100	17	7.98	2.88	4.79	4.79	5.14	6.22	7.24	9.34	10.43	17.04
		125	6	8.28	1.60	5.97	5.97	5.97	7.54	8.19	9.12	10.67	10.67
	150/btm	16	9.58	2.06	5.92	5.92	7.55	8.34	9.10	10.84	12.50	13.86	
	OCTNOVDEC	5	15	0.96	0.53	0.15	0.15	0.20	0.39	1.03	1.32	1.52	1.96
		10	15	0.97	0.49	0.14	0.14	0.29	0.47	1.09	1.19	1.47	1.92
		20	15	1.07	0.63	0.11	0.11	0.13	0.53	1.15	1.68	1.92	1.93
		30	15	1.28	0.83	0.13	0.13	0.18	0.38	1.15	2.26	2.35	2.50
		40	15	1.33	0.75	0.12	0.12	0.31	0.62	1.25	2.11	2.16	2.46
		50	15	2.64	1.10	1.00	1.00	1.24	1.86	2.63	3.57	4.11	5.07
		75	15	5.61	1.85	1.89	1.89	3.44	3.64	6.35	6.91	7.27	9.01
		100	15	7.66	1.79	4.07	4.07	4.11	6.67	8.11	9.01	9.63	9.67
		125	3	7.46	1.42	5.91	5.91	5.91	5.91	7.77	8.71	8.71	8.71
	150/btm	15	9.60	1.95	5.78	5.78	5.91	8.78	9.93	10.64	11.81	12.64	

Table 190. Statistical characteristics of nitrate at Flemish Cap section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC04	APRMAYJUN	5	15	1.17	1.35	0.00	0.00	0.00	0.02	0.32	2.53	3.15	3.58
		10	16	1.04	1.24	0.00	0.00	0.00	0.08	0.27	1.97	3.34	3.38
		20	16	1.05	0.99	0.00	0.00	0.00	0.27	0.71	2.12	2.43	2.82
		30	16	2.07	2.49	0.00	0.00	0.00	0.11	0.65	3.36	6.12	8.20
		40	16	2.25	1.84	0.00	0.00	0.00	0.57	2.47	3.19	4.65	6.15
		50	15	2.92	1.83	0.91	0.91	1.00	1.39	2.60	3.76	6.47	6.73
		75	16	4.69	1.66	1.74	1.74	2.60	3.40	4.63	6.22	6.80	6.99
		100	14	6.33	2.06	3.35	3.35	3.63	4.46	6.22	8.31	9.03	9.71
		125	3	9.17	1.27	8.38	8.38	8.38	8.38	8.49	10.63	10.63	10.63
	btm	16	7.66	2.20	3.48	3.48	3.97	6.10	8.02	8.57	10.63	11.15	
	JULAUGSEP	5	15	0.37	0.54	0.00	0.00	0.00	0.00	0.17	0.48	1.25	1.86
		10	16	0.47	0.81	0.00	0.00	0.00	0.00	0.00	0.82	1.53	2.67
		20	16	0.55	1.25	0.00	0.00	0.00	0.00	0.06	0.47	1.72	4.92
		30	16	1.01	2.72	0.00	0.00	0.00	0.03	0.11	0.55	1.92	11.03
		40	16	1.80	3.40	0.00	0.00	0.00	0.29	0.69	1.37	4.17	13.65
		50	16	3.41	4.22	0.00	0.00	0.01	0.75	2.93	4.25	5.08	17.80
		75	16	6.75	3.33	2.35	2.35	4.22	5.26	6.12	7.24	9.26	17.75
		100	15	7.95	1.49	5.67	5.67	5.70	6.69	8.38	9.26	9.70	10.14
		125	5	9.31	1.82	6.41	6.41	6.41	9.39	9.55	9.81	11.42	11.42
	btm	15	9.51	1.81	6.41	6.41	6.86	8.52	9.55	10.26	12.21	12.84	
	OCTNOVDEC	5	14	0.94	0.55	0.00	0.00	0.22	0.48	0.96	1.31	1.69	1.81
		10	15	1.02	0.57	0.00	0.00	0.35	0.56	1.06	1.44	1.85	1.96
		20	15	0.98	0.77	0.00	0.00	0.18	0.29	0.85	1.67	2.21	2.42
		30	15	1.29	0.91	0.00	0.00	0.26	0.59	1.22	1.65	2.73	3.14
		40	15	1.87	1.13	0.19	0.19	0.54	0.89	1.98	2.80	3.59	3.70
		50	15	3.58	1.57	0.99	0.99	1.33	2.50	3.40	4.51	5.61	7.13
		75	15	6.09	2.61	0.43	0.43	2.40	4.32	7.05	8.06	8.91	9.16
100		15	7.77	1.90	3.14	3.14	5.70	6.35	8.75	9.18	9.67	9.75	
btm		15	9.25	2.05	4.06	4.06	7.00	7.37	9.86	10.69	11.23	11.92	

Table 191. Statistical characteristics of nitrate at Flemish Cap section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC05	APRMAYJUN	5	14	1.18	1.65	0.00	0.00	0.00	0.00	0.28	2.96	3.19	5.03
		10	15	0.94	1.49	0.00	0.00	0.00	0.04	0.19	1.56	2.90	5.20
		20	15	1.10	1.47	0.00	0.00	0.00	0.10	0.41	1.37	3.29	4.88
		30	15	1.49	1.87	0.00	0.00	0.00	0.05	0.56	3.02	5.02	5.64
		40	15	1.90	1.62	0.00	0.00	0.00	0.12	1.65	3.00	3.91	4.88
		50	15	2.95	2.11	0.00	0.00	0.26	0.79	2.89	5.01	5.51	6.73
		75	14	5.12	1.53	2.57	2.57	3.05	4.24	4.79	6.79	7.23	7.33
		100	14	5.97	1.14	4.25	4.25	4.70	4.90	6.06	6.49	7.64	7.70
		150/btm	15	7.78	1.50	5.54	5.54	5.58	6.09	8.37	9.01	9.48	9.93
	JULAUGSEP	5	17	0.41	0.63	0.00	0.00	0.00	0.00	0.07	0.57	1.73	2.01
		10	15	0.28	0.43	0.00	0.00	0.00	0.00	0.08	0.44	1.22	1.28
		20	16	0.21	0.40	0.00	0.00	0.00	0.00	0.04	0.17	1.12	1.31
		30	16	0.81	1.21	0.00	0.00	0.00	0.00	0.17	1.26	2.74	4.01
		40	16	2.03	1.36	0.00	0.00	0.03	0.99	2.27	3.02	3.86	4.11
		50	16	3.81	1.95	0.14	0.14	0.57	2.63	3.73	4.97	6.82	7.12
		75	16	5.96	1.19	4.25	4.25	4.58	4.66	6.28	6.79	7.56	8.10
		100	15	6.78	1.69	3.32	3.32	4.19	5.15	7.66	8.09	8.13	8.29
		150/btm	16	8.54	1.49	5.34	5.34	6.08	7.77	8.70	9.82	10.24	10.29
	OCTNOVDEC	5	15	1.00	0.45	0.25	0.25	0.36	0.69	1.04	1.38	1.61	1.63
		10	15	1.14	0.56	0.23	0.23	0.35	0.63	1.29	1.55	1.80	2.16
		20	15	1.10	0.62	0.30	0.30	0.30	0.57	1.08	1.71	2.02	2.12
		30	15	1.26	0.84	0.36	0.36	0.36	0.56	1.00	1.76	2.38	3.20
		40	15	2.52	1.18	0.46	0.46	0.99	1.26	2.78	3.34	3.99	4.46
		50	15	3.49	1.59	0.52	0.52	1.62	2.28	3.71	5.03	5.41	6.24
		75	15	5.99	2.38	1.96	1.96	2.06	4.44	6.48	8.04	8.25	8.71
		100	15	7.85	2.46	3.07	3.07	3.35	6.36	8.62	9.75	10.24	10.72
		150/btm	15	9.50	2.01	6.41	6.41	6.49	7.97	9.81	11.16	11.91	12.72

Table 192. Statistical characteristics of nitrate at Flemish Cap section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC06	APRMAYJUN	5	5	1.77	1.83	0.01	0.01	0.01	0.10	1.40	3.65	3.71	3.71
		10	5	1.70	1.77	0.01	0.01	0.01	0.12	1.56	2.59	4.22	4.22
		20	5	1.64	1.88	0.01	0.01	0.01	0.14	0.69	3.59	3.77	3.77
		30	5	1.91	1.88	0.01	0.01	0.01	0.12	1.99	3.17	4.29	4.29
		40	5	2.26	2.03	0.05	0.05	0.05	0.24	3.06	3.28	4.66	4.66
		50	5	3.06	1.22	1.74	1.74	1.74	2.02	2.96	4.15	4.45	4.45
		75	5	4.87	0.91	3.51	3.51	3.51	4.74	4.85	5.24	6.01	6.01
		100/btm	5	7.07	2.26	4.61	4.61	4.61	5.38	7.46	7.49	10.40	10.40
	JULAUGSEP	5	8	0.13	0.29	0.00	0.00	0.00	0.00	0.02	0.09	0.84	0.84
		10	10	0.41	0.94	0.00	0.00	0.00	0.00	0.08	0.12	1.83	3.02
		20	10	0.57	0.95	0.00	0.00	0.00	0.00	0.07	0.67	2.15	2.95
		30	10	0.58	1.43	0.00	0.00	0.00	0.00	0.06	0.21	2.71	4.59
		40	9	0.52	0.90	0.00	0.00	0.00	0.05	0.11	0.32	2.73	2.73
		50	9	1.56	2.21	0.00	0.00	0.00	0.09	1.21	1.78	6.98	6.98
		75	9	6.73	2.72	2.85	2.85	2.85	4.48	7.29	7.98	10.56	10.56
		100/btm	9	8.85	2.65	5.30	5.30	5.30	7.25	8.76	9.76	14.06	14.06
	OCTNOVDEC	5	4	0.48	0.46	0.00	0.00	0.00	0.10	0.46	0.85	1.00	1.00
		10	4	0.30	0.43	0.00	0.00	0.00	0.04	0.13	0.56	0.94	0.94
		20	4	0.41	0.47	0.00	0.00	0.00	0.06	0.28	0.75	1.06	1.06
		30	4	0.75	0.36	0.32	0.32	0.32	0.47	0.77	1.04	1.15	1.15
		40	4	2.22	1.84	0.10	0.10	0.10	0.68	2.49	3.75	3.78	3.78
		50	4	5.23	2.69	2.48	2.48	2.48	3.11	4.93	7.34	8.56	8.56
		75	4	7.91	1.48	5.81	5.81	5.81	6.88	8.40	8.94	9.01	9.01
		100/btm	4	8.60	1.13	7.43	7.43	7.43	7.68	8.55	9.53	9.89	9.89

Table 193. Statistical characteristics of nitrate at Flemish Cap section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC07	APRMAYJUN	5	16	1.02	1.48	0.00	0.00	0.00	0.05	0.42	1.62	3.43	4.79
		10	16	1.21	1.58	0.00	0.00	0.00	0.03	0.58	2.28	3.50	5.04
		20	16	1.10	1.61	0.00	0.00	0.00	0.06	0.23	2.04	3.59	4.54
		30	16	1.57	1.47	0.00	0.00	0.00	0.38	0.89	2.57	4.17	4.46
		40	16	2.10	1.77	0.00	0.00	0.00	0.56	1.32	4.03	4.47	4.48
		50	16	3.10	2.07	0.00	0.00	0.37	1.10	2.97	4.61	6.29	6.41
		75	16	6.41	2.07	3.33	3.33	3.77	4.56	6.83	7.68	9.15	10.03
		100/btm	15	7.60	1.95	5.30	5.30	5.31	5.79	8.18	8.50	9.76	12.30
	JULAUGSEP	5	17	0.47	1.40	0.00	0.00	0.00	0.00	0.05	0.33	0.52	5.85
		10	17	0.40	0.69	0.00	0.00	0.00	0.00	0.08	0.50	1.61	2.52
		20	17	0.90	1.72	0.00	0.00	0.00	0.00	0.04	0.73	4.19	5.76
		30	17	0.85	1.90	0.00	0.00	0.00	0.00	0.03	0.46	4.42	6.89
		40	17	1.16	2.34	0.00	0.00	0.00	0.00	0.19	1.37	4.26	9.14
		50	17	3.09	2.52	0.00	0.00	0.36	1.46	2.45	4.57	5.78	9.90
		75	17	7.09	2.55	2.46	2.46	2.66	5.47	7.28	8.24	10.07	11.69
		100/btm	17	8.34	2.49	3.33	3.33	4.07	7.55	8.61	9.52	11.04	13.56
	OCTNOVDEC	5	16	0.87	0.83	0.00	0.00	0.05	0.19	0.83	1.10	2.36	2.84
		10	16	0.90	0.88	0.00	0.00	0.17	0.29	0.67	1.13	2.86	2.96
		20	15	1.00	1.02	0.00	0.00	0.06	0.28	0.64	1.47	2.95	3.06
		30	17	1.10	1.01	0.00	0.00	0.14	0.28	0.89	1.56	2.77	3.62
		40	15	1.54	0.95	0.09	0.09	0.24	0.79	1.72	2.07	3.13	3.23
		50	15	3.66	1.88	0.33	0.33	1.66	2.08	3.20	5.61	6.29	6.44
		75	15	8.33	2.39	5.48	5.48	5.84	6.42	7.81	9.44	10.03	15.13
		100/btm	15	9.27	1.88	5.77	5.77	7.12	7.95	9.21	11.13	11.64	11.89

Table 194. Statistical characteristics of nitrate at Flemish Cap section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC09	APRMAYJUN	5	16	1.27	1.76	0.00	0.00	0.00	0.00	0.23	2.16	3.78	5.67
		10	16	1.60	2.03	0.00	0.00	0.00	0.05	0.44	2.84	5.57	6.10
		20	16	1.19	1.73	0.00	0.00	0.00	0.00	0.39	1.99	3.69	5.98
		30	16	1.17	1.54	0.00	0.00	0.00	0.00	0.25	2.09	3.82	4.58
		40	16	1.52	1.72	0.00	0.00	0.00	0.21	1.08	2.53	3.72	6.26
		50	16	2.06	1.92	0.00	0.00	0.00	0.08	2.00	3.12	5.07	6.07
		75	15	4.96	2.41	0.40	0.40	1.68	2.70	4.88	7.63	8.10	8.24
		btm	16	5.14	2.45	0.40	0.40	1.68	3.41	5.17	7.63	8.10	8.24
	JULAUGSEP	5	15	0.26	0.78	0.00	0.00	0.00	0.00	0.00	0.18	0.37	3.06
		10	16	0.71	1.89	0.00	0.00	0.00	0.00	0.08	0.32	2.10	7.50
		20	16	0.83	2.40	0.00	0.00	0.00	0.02	0.07	0.15	2.55	9.51
		30	17	0.87	2.72	0.00	0.00	0.00	0.00	0.07	0.19	2.12	11.23
		40	17	1.21	3.00	0.00	0.00	0.00	0.00	0.03	0.81	2.46	12.43
		50	17	3.69	4.49	0.00	0.00	0.00	0.46	2.08	5.89	10.37	16.52
		75	11	6.82	2.60	2.20	2.20	3.18	4.70	7.23	7.82	9.89	10.84
		btm	15	6.70	2.55	2.20	2.20	2.28	4.70	7.23	7.85	9.89	10.84
	OCTNOVDEC	5	15	0.92	1.00	0.00	0.00	0.05	0.20	0.35	1.59	2.83	2.98
		10	16	0.82	0.91	0.00	0.00	0.07	0.19	0.40	1.06	2.32	3.02
		20	16	0.89	0.91	0.00	0.00	0.03	0.22	0.58	1.23	2.35	3.01
		30	16	0.77	0.70	0.00	0.00	0.03	0.28	0.65	0.87	2.16	2.26
		40	14	2.06	2.04	0.27	0.27	0.42	0.48	1.18	3.08	5.95	6.52
		50	16	4.77	3.02	0.43	0.43	0.82	1.64	5.67	7.40	8.35	9.00
		75	14	7.44	2.01	3.74	3.74	5.14	6.03	7.37	9.70	10.16	10.37
		btm	17	7.47	2.19	3.74	3.74	4.87	6.03	7.28	9.70	10.37	11.51

Table 195. Statistical characteristics of nitrate at Flemish Cap section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC10	APRMAYJUN	5	15	1.14	1.66	0.00	0.00	0.00	0.00	0.28	1.95	3.30	5.61
		10	14	0.98	1.60	0.00	0.00	0.00	0.07	0.45	1.04	2.87	5.88
		20	15	1.25	1.69	0.00	0.00	0.00	0.00	0.61	1.83	3.53	5.96
		30	14	1.44	1.77	0.00	0.00	0.00	0.00	0.93	2.44	4.36	5.65
		40	15	1.44	1.81	0.00	0.00	0.00	0.03	0.63	2.52	4.27	5.68
		50	15	2.27	1.94	0.00	0.00	0.00	0.23	1.93	4.04	5.02	5.81
		75	14	5.64	2.27	1.73	1.73	3.09	3.96	5.60	6.96	7.59	10.77
		btm	15	5.82	2.29	1.73	1.73	3.09	3.96	5.80	7.22	8.26	10.77
	JULAUGSEP	5	14	0.14	0.21	0.00	0.00	0.00	0.00	0.03	0.25	0.46	0.67
		10	15	0.39	1.27	0.00	0.00	0.00	0.00	0.00	0.18	0.23	4.97
		20	17	0.14	0.20	0.00	0.00	0.00	0.00	0.00	0.19	0.48	0.62
		30	16	0.22	0.63	0.00	0.00	0.00	0.00	0.00	0.10	0.48	2.52
		40	16	0.17	0.31	0.00	0.00	0.00	0.00	0.05	0.16	0.84	1.04
		50	16	1.89	1.96	0.00	0.00	0.00	0.05	1.53	3.29	5.26	5.43
		75	13	7.13	2.24	2.48	2.48	4.20	6.22	7.41	8.25	9.77	10.47
		btm	14	6.96	2.24	2.48	2.48	4.20	5.32	7.15	8.25	9.77	10.47
	OCTNOVDEC	5	16	1.08	1.09	0.00	0.00	0.08	0.20	0.72	2.01	2.81	3.02
		10	15	0.98	1.04	0.00	0.00	0.01	0.17	0.48	1.49	2.53	3.22
		20	15	1.10	1.13	0.00	0.00	0.10	0.23	0.67	1.94	3.21	3.32
		30	15	1.24	1.04	0.02	0.02	0.10	0.29	0.99	2.16	2.62	3.26
		40	15	2.86	2.02	0.19	0.19	0.81	1.43	2.60	3.98	5.13	7.78
		50	15	5.20	2.40	0.77	0.77	1.82	2.89	6.32	7.32	8.04	8.33
		75	13	8.68	2.61	4.49	4.49	4.64	6.82	9.53	10.48	12.08	12.27
		btm	15	8.38	2.62	4.49	4.49	4.64	6.02	8.87	10.48	12.08	12.27

Table 196. Statistical characteristics of nitrate at Flemish Cap section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC12	APRMAYJUN	5	16	1.31	1.69	0.00	0.00	0.00	0.04	0.76	1.84	4.43	4.64	
		10	16	1.26	1.74	0.00	0.00	0.00	0.03	0.52	1.50	4.50	4.81	
		20	18	1.67	1.93	0.00	0.00	0.02	0.17	0.93	2.29	4.88	5.32	
		30	17	1.63	1.84	0.00	0.00	0.00	0.10	0.98	2.42	4.91	5.31	
		40	18	2.45	2.20	0.00	0.00	0.00	0.22	2.31	4.64	5.90	6.31	
		50	18	3.27	1.73	0.00	0.00	0.21	2.38	3.28	4.35	5.08	7.18	
		75	18	6.17	2.37	1.03	1.03	2.22	5.05	6.73	7.65	8.37	9.84	
		100	18	7.43	1.18	5.28	5.28	5.66	6.58	7.59	8.51	8.92	9.07	
		125	1	8.78	N/A	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78
		150	17	8.58	1.41	5.50	5.50	6.07	8.07	8.70	9.08	10.57	10.97	
	btm	17	8.67	1.44	5.50	5.50	6.07	8.07	8.73	9.65	10.57	10.97		
	JULAUGSEP	5	15	0.61	1.29	0.00	0.00	0.00	0.00	0.19	0.63	1.52	5.00	
		10	16	0.31	0.62	0.00	0.00	0.00	0.03	0.07	0.30	0.74	2.51	
		20	18	0.71	1.53	0.00	0.00	0.00	0.00	0.13	0.35	1.89	6.34	
		30	17	0.80	1.32	0.00	0.00	0.00	0.03	0.14	0.91	3.29	4.39	
		40	17	1.80	3.21	0.00	0.00	0.00	0.04	0.27	1.32	6.83	11.79	
		50	17	3.07	2.20	0.04	0.04	0.32	1.65	2.83	4.43	6.58	8.26	
		75	16	6.62	1.68	4.04	4.04	4.52	5.51	6.82	7.09	8.68	11.20	
		100	17	8.43	2.90	5.30	5.30	5.72	7.18	7.92	8.83	9.94	18.50	
		150	16	10.05	2.94	5.93	5.93	7.34	7.94	9.22	11.15	15.61	15.75	
		btm	16	9.57	2.57	5.93	5.93	7.34	7.94	8.85	10.49	14.37	15.75	
	OCTNOVDEC	5	15	1.56	1.32	0.00	0.00	0.24	0.45	1.19	2.78	3.38	4.17	
		10	19	1.55	1.21	0.00	0.00	0.26	0.70	1.14	2.60	3.43	4.39	
		20	18	1.73	1.21	0.00	0.00	0.25	0.80	1.71	2.67	3.55	3.63	
		30	18	2.32	1.68	0.26	0.26	0.32	1.28	1.88	2.93	3.95	7.57	
		40	19	2.93	1.78	0.22	0.22	1.01	1.72	2.86	4.08	5.13	8.18	
		50	18	4.82	2.36	1.02	1.02	1.52	2.82	5.07	6.90	7.17	9.92	
		75	16	7.53	2.43	2.66	2.66	2.72	6.64	8.37	8.88	9.64	11.40	
		100	17	9.28	1.98	4.44	4.44	7.23	7.91	9.35	10.27	12.22	12.32	
		125	3	10.83	2.40	8.16	8.16	8.16	8.16	11.49	12.83	12.83	12.83	
150		13	10.98	1.42	8.85	8.85	9.28	9.89	10.94	11.86	13.34	13.43		
btm	16	10.91	1.59	8.16	8.16	8.85	9.58	11.14	11.87	13.34	13.43			

Table 197. Statistical characteristics of nitrate at Flemish Cap section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC14	APRMAYJUN	5	17	2.90	2.66	0.00	0.00	0.00	0.08	3.16	4.90	6.34	7.13
		10	15	2.64	2.69	0.00	0.00	0.00	0.11	1.94	5.18	6.54	6.63
		20	16	3.04	2.38	0.00	0.00	0.00	0.51	3.27	5.04	6.05	7.13
		30	16	3.69	2.80	0.00	0.00	0.07	0.17	4.25	6.07	7.11	7.28
		40	16	3.93	2.64	0.00	0.00	0.07	1.72	4.13	6.30	7.10	7.40
		50	16	4.81	2.17	0.23	0.23	1.14	3.41	5.52	6.57	7.05	7.47
		75	16	6.16	1.97	2.22	2.22	3.13	4.56	6.39	7.71	8.47	8.65
		100	16	7.82	1.46	4.65	4.65	6.22	7.17	7.87	8.32	10.48	10.60
		150	15	9.41	1.75	6.32	6.32	7.27	8.40	8.85	10.93	11.37	13.10
		200	1	11.50	N/A	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
	btm	16	11.67	1.95	7.71	7.71	9.20	10.30	11.33	13.20	13.98	14.94	
	JULAUJGSEP	5	15	0.42	0.95	0.00	0.00	0.00	0.03	0.17	0.24	0.63	3.79
		10	15	0.46	0.74	0.00	0.00	0.00	0.03	0.16	0.43	1.18	2.87
		20	16	0.36	0.36	0.00	0.00	0.00	0.06	0.20	0.68	0.85	1.10
		30	15	1.56	1.63	0.00	0.00	0.00	0.25	1.47	2.72	3.56	5.46
		40	16	3.37	2.57	0.24	0.24	0.49	0.92	3.47	5.86	7.00	7.17
		50	16	5.68	2.33	1.04	1.04	1.83	4.27	5.94	7.47	8.57	9.18
		75	15	7.61	2.22	1.19	1.19	6.21	6.28	7.79	8.88	10.21	10.26
		100	16	8.60	1.82	4.90	4.90	6.65	7.74	8.27	10.13	11.04	11.64
		150	16	10.39	2.55	5.59	5.59	5.78	8.59	10.82	12.47	13.50	13.86
		200	3	13.12	1.52	12.24	12.24	12.24	12.24	12.24	14.87	14.87	14.87
	btm	15	12.77	2.67	5.06	5.06	9.51	12.24	13.00	14.72	15.24	15.34	
	OCTNOVDEC	5	16	3.08	2.44	0.44	0.44	0.65	1.08	2.75	3.81	8.13	8.70
		10	16	2.84	2.19	0.45	0.45	0.73	1.06	2.63	3.27	6.85	8.64
		20	16	3.09	2.13	0.45	0.45	0.71	1.21	2.84	4.35	5.59	8.57
		30	16	3.27	1.54	0.52	0.52	1.77	2.12	3.13	4.27	5.17	6.51
		40	16	4.95	2.42	1.47	1.47	2.36	3.03	4.45	6.09	8.79	9.71
		50	16	6.54	2.58	2.86	2.86	2.94	4.27	7.16	8.41	9.76	11.04
		75	16	8.69	2.75	4.16	4.16	4.71	7.85	8.81	9.93	10.67	15.91
		100	16	9.37	1.91	4.31	4.31	7.46	8.33	9.63	10.61	11.65	11.83
150		16	11.40	1.98	6.44	6.44	9.17	10.41	11.19	12.96	13.48	14.75	
btm		16	12.76	1.98	8.21	8.21	10.58	11.27	12.80	14.23	15.40	15.69	

Table 198. Statistical characteristics of nitrate at Flemish Cap section, station 15; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC15	APRMAYJUN	5	15	2.99	3.03	0.00	0.00	0.00	0.09	2.53	5.28	7.76	8.59
		10	15	3.15	3.34	0.00	0.00	0.00	0.01	2.27	6.63	8.23	8.80
		20	15	3.08	2.90	0.00	0.00	0.01	0.65	3.03	4.87	7.10	9.53
		30	15	4.35	3.05	0.11	0.11	0.13	1.73	4.43	5.99	6.85	11.50
		40	15	6.04	2.80	0.77	0.77	2.13	4.69	6.20	8.11	9.83	11.03
		50	15	6.60	2.33	4.04	4.04	4.40	4.74	6.47	8.06	11.03	11.59
		75	15	8.62	2.78	2.53	2.53	6.73	7.68	8.20	8.96	12.75	15.35
		100	15	8.99	2.04	5.62	5.62	6.58	8.14	8.81	9.74	11.74	14.11
		150	15	10.51	2.34	4.63	4.63	7.30	9.85	10.75	11.75	13.89	14.27
		250	2	13.30	0.27	13.11	13.11	13.11	13.11	13.30	13.49	13.49	13.49
	500	1	13.56	N/A	13.56	13.56	13.56	13.56	13.56	13.56	13.56	13.56	
	btm	15	14.02	1.93	10.25	10.25	10.95	12.77	13.67	15.98	16.38	16.41	
	JULAUGSEP	5	15	0.27	0.37	0.00	0.00	0.00	0.00	0.12	0.47	1.07	1.10
		10	15	0.35	0.42	0.00	0.00	0.00	0.00	0.18	0.51	1.10	1.14
		20	15	0.51	0.63	0.00	0.00	0.02	0.03	0.23	0.72	1.30	2.25
		30	15	1.37	1.43	0.00	0.00	0.04	0.23	1.02	2.26	3.45	4.60
		40	15	3.51	2.90	0.10	0.10	0.23	0.81	2.72	6.50	8.08	8.39
		50	15	5.67	2.57	2.27	2.27	3.13	3.93	4.63	7.37	9.29	11.74
		75	15	9.57	1.49	6.78	6.78	7.81	8.97	9.35	10.76	11.37	12.61
		100	15	10.92	1.94	6.53	6.53	9.26	9.74	10.49	12.94	13.41	13.48
150		14	12.57	2.09	8.06	8.06	9.55	11.58	12.88	14.20	15.12	15.61	
200		1	16.30	N/A	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	
500	1	15.68	N/A	15.68	15.68	15.68	15.68	15.68	15.68	15.68	15.68		
btm	15	14.78	2.34	8.75	8.75	10.51	14.46	14.84	16.48	17.10	17.51		

Table 198 continued.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC15	OCTNOVDEC	5	15	3.84	2.07	0.43	0.43	1.12	2.35	3.64	6.19	6.27	6.80	
		10	16	3.66	2.07	0.46	0.46	0.93	2.29	3.25	5.75	6.49	6.79	
		20	15	4.17	2.40	0.49	0.49	1.04	2.20	4.91	6.74	7.10	7.20	
		30	16	4.95	2.16	0.54	0.54	2.17	2.89	6.18	6.59	6.94	6.98	
		40	16	5.45	2.30	2.07	2.07	2.36	3.53	5.70	6.79	8.03	10.72	
		50	16	6.01	1.75	3.29	3.29	3.46	4.60	6.01	7.30	8.51	8.97	
		75	16	8.15	2.41	4.81	4.81	4.84	6.38	7.80	9.78	12.25	12.32	
		100	16	10.45	2.55	6.57	6.57	6.68	8.57	10.90	11.89	13.96	14.35	
		150	16	13.06	1.96	9.00	9.00	10.70	11.22	13.23	14.68	15.35	16.06	
		250	1	13.04	N/A	13.04	13.04	13.04	13.04	13.04	13.04	13.04	13.04	13.04
		btm	16	15.43	1.25	13.19	13.19	13.50	14.66	15.33	16.54	16.96	17.10	

Table 199. Statistical characteristics of nitrate at Flemish Cap section, station 17; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC17	APRMAYJUN	5	15	4.74	3.93	0.00	0.00	0.05	1.27	5.53	6.35	10.17	12.74
		10	16	4.82	3.52	0.00	0.00	0.03	1.90	5.49	6.53	9.52	12.53
		20	15	5.29	3.34	0.48	0.48	1.97	2.36	4.86	6.76	9.51	13.84
		30	17	5.89	3.46	0.65	0.65	0.72	3.53	5.80	7.08	9.98	15.30
		40	16	6.94	2.81	0.49	0.49	3.53	6.08	7.09	8.20	8.86	14.02
		50	16	7.66	2.75	3.28	3.28	4.71	5.50	7.68	8.79	12.37	14.00
		75	16	9.74	2.81	3.86	3.86	6.30	8.16	9.63	11.45	13.98	14.29
		100	16	11.10	2.50	6.25	6.25	7.24	9.61	11.60	12.81	14.41	14.86
		150	16	12.63	1.98	8.83	8.83	9.92	11.03	13.22	13.71	15.41	15.57
	btm	15	16.29	1.66	11.40	11.40	14.70	15.83	16.66	16.94	17.57	18.86	
	JULAUGSEP	5	15	1.32	2.61	0.00	0.00	0.00	0.00	0.46	1.22	4.62	9.75
		10	16	0.88	2.37	0.00	0.00	0.00	0.00	0.15	0.72	1.00	9.68
		20	16	0.90	2.36	0.00	0.00	0.00	0.00	0.10	0.48	1.94	9.56
		30	16	1.11	2.42	0.00	0.00	0.00	0.03	0.62	0.85	1.76	9.98
		40	16	4.43	3.66	0.24	0.24	0.54	2.65	4.11	4.98	8.94	15.38
		50	16	8.33	2.39	3.40	3.40	5.78	6.38	8.77	9.50	10.78	13.29
		75	16	11.72	2.70	5.89	5.89	9.10	10.34	11.49	13.53	14.24	17.80
		100	16	12.52	3.21	5.91	5.91	10.21	10.89	12.25	13.87	15.22	21.11
		150	15	13.84	2.75	8.84	8.84	10.08	12.83	13.86	14.58	15.83	21.25
		200	1	15.86	N/A	15.86	15.86	15.86	15.86	15.86	15.86	15.86	15.86
		1000	1	15.61	N/A	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.61
	btm	13	15.91	1.26	13.35	13.35	14.41	15.33	15.89	16.87	17.24	17.67	
	OCTNOVDEC	5	14	3.25	2.00	0.45	0.45	0.59	1.04	3.68	4.58	5.61	6.50
		10	16	3.60	2.32	0.52	0.52	0.75	1.40	3.72	5.63	6.85	7.53
		20	15	3.67	2.08	0.80	0.80	0.80	1.24	3.89	5.24	6.86	7.31
		30	16	4.35	1.72	1.20	1.20	1.84	3.06	4.24	5.66	6.83	6.93
		40	16	4.95	1.88	1.88	1.88	2.18	3.37	4.94	6.88	7.23	7.38
		50	16	5.12	1.92	2.14	2.14	2.37	3.67	4.64	6.81	7.68	8.33
		75	16	8.10	2.94	2.95	2.95	3.70	6.60	7.69	10.16	11.84	13.72
		100	16	11.74	2.77	6.94	6.94	7.65	9.43	12.00	13.61	15.66	15.71
		150	17	14.89	1.72	11.58	11.58	11.94	13.84	14.98	16.32	16.93	16.93
	btm	16	15.27	1.91	11.30	11.30	12.70	13.79	15.69	16.47	17.15	18.61	

Table 200. Statistical characteristics of nitrate at Flemish Cap section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC18	APRMAYJUN	5	17	4.80	3.97	0.00	0.00	0.08	1.22	4.66	8.04	9.62	12.25
		10	17	4.87	4.00	0.00	0.00	0.01	1.22	5.27	8.23	9.79	12.43
		20	16	5.60	3.75	0.16	0.16	0.74	1.63	6.49	8.37	9.57	12.32
		30	15	7.11	3.31	0.86	0.86	1.98	4.62	7.41	9.81	10.77	11.75
		40	16	8.09	3.28	1.24	1.24	1.89	7.94	9.11	10.04	11.13	11.80
		50	17	8.53	3.30	2.44	2.44	2.83	6.08	9.84	11.21	11.55	12.75
		75	17	9.90	3.30	4.69	4.69	5.32	6.77	11.04	12.69	13.97	14.60
		100	17	10.53	3.15	5.01	5.01	5.57	8.14	10.99	13.01	14.48	14.51
		150	17	13.13	2.65	7.12	7.12	9.82	11.39	13.46	15.12	16.49	16.84
		250	2	13.94	1.28	13.04	13.04	13.04	13.04	13.94	14.85	14.85	14.85
		500	2	15.36	0.69	14.88	14.88	14.88	14.88	15.36	15.85	15.85	15.85
	1000	2	15.66	0.03	15.64	15.64	15.64	15.64	15.66	15.68	15.68	15.68	
	btm	16	14.90	3.06	7.62	7.62	9.01	14.49	16.38	16.69	17.06	17.16	
	JULAUGSEP	5	9	1.16	3.24	0.00	0.00	0.00	0.00	0.07	0.08	9.80	9.80
		10	9	1.30	3.15	0.00	0.00	0.00	0.02	0.09	0.42	9.66	9.66
		20	9	1.31	3.38	0.00	0.00	0.00	0.00	0.06	0.48	10.30	10.30
		30	8	0.23	0.26	0.00	0.00	0.00	0.01	0.12	0.46	0.65	0.65
		40	9	4.78	3.08	0.53	0.53	0.53	4.10	4.34	5.92	10.68	10.68
		50	9	7.06	2.79	4.54	4.54	4.54	5.36	5.98	7.60	12.34	12.34
		75	9	11.48	2.77	7.27	7.27	7.27	10.22	12.30	13.08	15.95	15.95
		100	9	12.83	3.43	6.85	6.85	6.85	10.57	12.66	15.34	17.73	17.73
		150	9	14.55	4.11	8.15	8.15	8.15	11.84	15.12	16.65	22.56	22.56
		250	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
500		1	14.66	N/A	14.66	14.66	14.66	14.66	14.66	14.66	14.66	14.66	
1000		0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
btm	8	15.64	2.83	9.32	9.32	9.32	14.94	16.42	17.49	18.08	18.08		

Table 200 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC18	OCTNOVDEC	5	14	3.04	1.99	0.37	0.37	0.74	1.04	2.98	4.58	4.90	7.31
		10	15	2.92	2.12	0.30	0.30	0.42	0.79	2.92	4.17	5.96	6.88
		20	17	2.94	1.97	0.32	0.32	0.58	1.03	2.76	4.11	5.64	7.28
		30	14	3.76	2.25	0.33	0.33	0.67	1.68	4.01	5.60	6.45	7.08
		40	17	4.04	1.66	1.27	1.27	1.36	3.02	3.73	4.97	6.49	7.10
		50	15	5.31	2.10	1.05	1.05	2.98	3.71	5.17	6.91	7.93	9.10
		75	16	8.50	3.01	3.51	3.51	5.10	7.02	7.78	9.69	12.29	16.45
		100	16	12.92	3.12	7.94	7.94	8.56	11.01	13.34	14.66	15.60	20.35
		150	16	15.03	1.84	11.51	11.51	13.13	13.80	14.81	16.04	17.57	18.76
		250	2	12.16	1.97	10.77	10.77	10.77	10.77	12.16	13.56	13.56	13.56
		500	2	14.73	0.57	14.33	14.33	14.33	14.33	14.73	15.13	15.13	15.13
		1000	2	12.29	0.14	12.19	12.19	12.19	12.19	12.29	12.39	12.39	12.39
		btm	16	15.99	1.72	13.28	13.28	13.73	14.49	16.29	17.31	18.22	18.45

Table 201. Statistical characteristics of nitrate at Flemish Cap section, station 20; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC20	APRMAYJUN	5	16	4.80	3.73	0.00	0.00	0.00	1.84	4.51	8.30	10.15	11.25
		10	16	4.68	3.64	0.00	0.00	0.00	0.76	5.20	7.23	9.04	11.29
		20	16	5.76	4.01	0.00	0.00	0.00	2.62	6.08	7.60	12.35	13.29
		30	16	6.40	3.60	0.02	0.02	0.27	3.97	7.35	8.24	9.88	13.55
		40	16	7.54	4.88	0.00	0.00	0.13	4.94	7.31	9.35	13.82	20.02
		50	16	8.45	3.15	2.81	2.81	5.09	6.23	7.91	9.69	13.77	14.49
		75	16	10.45	3.91	2.04	2.04	6.78	7.98	10.37	12.77	15.21	17.95
		100	16	12.27	3.02	8.02	8.02	8.14	9.04	12.71	14.61	16.08	17.08
		150	16	15.04	2.67	10.22	10.22	10.45	13.19	15.77	16.59	17.59	20.19
		250	1	13.70	N/A	13.70	13.70	13.70	13.70	13.70	13.70	13.70	13.70
	btm	16	15.61	2.32	8.28	8.28	12.75	15.42	16.07	16.90	17.36	18.30	
	JULAUGSEP	5	13	0.53	0.98	0.00	0.00	0.00	0.00	0.05	0.40	2.23	3.03
		10	14	0.39	0.84	0.00	0.00	0.00	0.00	0.06	0.42	0.74	3.18
		20	14	0.53	0.81	0.00	0.00	0.00	0.00	0.25	0.63	1.61	2.86
		30	15	2.01	2.31	0.00	0.00	0.00	0.18	1.04	3.67	5.79	7.40
		40	14	3.96	3.04	0.07	0.07	0.08	1.89	3.08	7.17	8.28	9.27
		50	15	6.24	3.70	0.10	0.10	0.14	2.79	6.53	9.76	10.48	10.70
		75	15	9.96	3.67	0.78	0.78	5.08	7.80	10.41	12.68	13.55	14.84
		100	14	11.76	3.94	3.68	3.68	6.99	9.05	11.64	15.16	16.10	16.78
		150	13	13.75	3.70	5.08	5.08	8.89	12.32	15.36	15.92	17.37	17.46
		200	1	18.03	N/A	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03
	btm	14	16.28	2.55	9.77	9.77	12.18	15.38	16.97	17.87	18.45	19.31	
	OCTNOVDEC	5	17	1.84	1.23	0.27	0.27	0.37	0.81	1.89	2.52	3.64	4.85
		10	17	1.83	1.34	0.28	0.28	0.38	0.80	1.41	2.66	3.65	5.00
		20	17	1.87	1.34	0.27	0.27	0.38	0.68	1.58	2.79	3.70	4.80
		30	17	1.95	1.32	0.25	0.25	0.43	0.79	2.14	2.59	3.74	4.90
		40	16	2.77	2.00	0.41	0.41	0.94	1.14	2.11	4.11	5.44	7.40
		50	18	5.13	2.96	1.61	1.61	1.81	2.98	4.25	7.03	9.20	13.18
		75	16	12.34	2.14	7.26	7.26	10.27	11.29	12.20	13.40	15.45	16.20
		100	16	15.29	2.84	9.00	9.00	10.13	13.98	15.56	17.03	19.21	19.42
		150	15	16.37	2.28	10.12	10.12	13.99	14.99	16.86	17.43	19.17	19.21
		200	1	16.34	N/A	16.34	16.34	16.34	16.34	16.34	16.34	16.34	16.34
		btm	17	16.03	2.19	12.65	12.65	13.03	14.11	16.72	17.79	18.50	19.31

Table 202. Statistical characteristics of nitrate at Flemish Cap section, station 21; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC21	APRMAYJUN	5	16	4.62	3.53	0.03	0.03	0.74	1.84	3.87	6.69	9.25	12.56
		10	16	4.54	3.78	0.02	0.02	0.67	1.55	3.71	6.85	9.26	13.49
		20	16	5.02	3.77	0.02	0.02	0.28	2.09	4.86	7.82	9.31	13.36
		30	16	6.07	3.54	0.05	0.05	1.38	3.81	5.71	8.46	11.69	13.27
		40	15	6.44	3.03	1.62	1.62	3.35	4.04	5.93	8.43	9.81	13.30
		50	16	6.27	3.70	0.40	0.40	1.37	3.22	5.92	8.61	11.79	13.00
		75	16	7.87	3.28	2.44	2.44	2.81	5.52	7.96	9.87	13.18	13.34
		100	16	10.27	2.30	5.82	5.82	8.17	8.63	9.81	11.90	13.88	14.49
		150	16	14.52	1.69	10.94	10.94	12.02	13.71	14.32	16.05	16.61	16.88
		250	1	18.15	N/A	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15
	btm	15	15.67	4.24	4.42	4.42	9.42	15.23	16.73	17.85	18.54	22.84	
	JULAUGSEP	5	15	0.42	1.04	0.00	0.00	0.00	0.00	0.00	0.09	2.79	3.16
		10	15	0.40	0.82	0.00	0.00	0.00	0.02	0.10	0.26	1.38	3.07
		20	14	0.76	1.62	0.00	0.00	0.00	0.00	0.06	0.39	3.18	5.55
		30	14	1.05	1.95	0.00	0.00	0.00	0.03	0.23	0.74	2.75	6.99
		40	15	1.99	2.49	0.00	0.00	0.01	0.02	0.53	3.60	4.94	8.44
		50	14	4.81	2.65	0.02	0.02	0.23	3.28	4.97	7.43	7.94	7.98
		75	13	10.08	3.77	1.28	1.28	4.98	8.54	11.35	12.24	13.54	15.38
		100	14	12.65	2.97	6.44	6.44	7.34	10.96	13.20	14.55	16.03	16.25
		150	13	14.45	3.42	5.83	5.83	9.91	14.02	15.38	16.41	17.86	18.64
200		2	17.65	0.03	17.63	17.63	17.63	17.63	17.65	17.67	17.67	17.67	
250	1	21.18	N/A	21.18	21.18	21.18	21.18	21.18	21.18	21.18	21.18	21.18	
btm	15	16.45	3.05	6.08	6.08	15.81	16.30	16.78	18.07	18.73	19.54		

Table 202 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC18	OCTNOVDEC	5	14	3.04	1.99	0.37	0.37	0.74	1.04	2.98	4.58	4.90	7.31
		10	15	2.92	2.12	0.30	0.30	0.42	0.79	2.92	4.17	5.96	6.88
		20	17	2.94	1.97	0.32	0.32	0.58	1.03	2.76	4.11	5.64	7.28
		30	14	3.76	2.25	0.33	0.33	0.67	1.68	4.01	5.60	6.45	7.08
		40	17	4.04	1.66	1.27	1.27	1.36	3.02	3.73	4.97	6.49	7.10
		50	15	5.31	2.10	1.05	1.05	2.98	3.71	5.17	6.91	7.93	9.10
		75	16	8.50	3.01	3.51	3.51	5.10	7.02	7.78	9.69	12.29	16.45
		100	16	12.92	3.12	7.94	7.94	8.56	11.01	13.34	14.66	15.60	20.35
		150	16	15.03	1.84	11.51	11.51	13.13	13.80	14.81	16.04	17.57	18.76
		250	2	12.16	1.97	10.77	10.77	10.77	10.77	12.16	13.56	13.56	13.56
		500	2	14.73	0.57	14.33	14.33	14.33	14.33	14.73	15.13	15.13	15.13
		1000	2	12.29	0.14	12.19	12.19	12.19	12.19	12.29	12.39	12.39	12.39
		btm	16	15.99	1.72	13.28	13.28	13.73	14.49	16.29	17.31	18.22	18.45

Table 203. Statistical characteristics of nitrate at Flemish Cap section, station 24; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC24	APRMAYJUN	5	16	6.68	3.28	2.40	2.40	3.02	3.53	6.90	8.74	11.50	13.72
		10	16	6.20	3.08	2.71	2.71	2.72	3.37	5.92	8.79	9.34	12.81
		20	16	6.36	2.84	2.87	2.87	3.10	3.95	5.98	9.12	9.48	12.23
		30	16	6.80	2.66	3.30	3.30	3.38	4.42	6.69	8.33	9.45	13.04
		40	16	7.26	2.91	3.00	3.00	3.17	4.56	7.62	9.42	9.90	13.36
		50	16	7.68	2.74	3.59	3.59	4.50	5.70	7.50	9.69	10.27	13.87
		75	16	8.65	2.85	3.81	3.81	4.83	6.26	9.15	10.46	12.61	13.34
		100	15	11.29	2.44	6.70	6.70	7.99	9.84	11.32	13.40	14.44	14.84
		150/btm	15	14.54	2.77	8.17	8.17	10.98	13.11	14.66	16.07	16.90	20.38
	JULAUGSEP	5	15	0.72	1.57	0.00	0.00	0.00	0.00	0.05	0.47	3.98	5.06
		10	15	0.50	1.32	0.00	0.00	0.00	0.00	0.07	0.46	0.77	5.20
		20	14	0.19	0.40	0.00	0.00	0.00	0.00	0.02	0.10	0.81	1.36
		30	14	1.14	2.67	0.00	0.00	0.00	0.00	0.05	0.83	2.50	9.95
		40	15	2.74	2.97	0.00	0.00	0.00	0.39	0.91	5.16	7.67	8.61
		50	15	5.81	4.24	1.18	1.18	1.21	2.82	4.85	7.47	12.23	16.59
		75	14	9.79	4.18	4.13	4.13	5.36	6.20	9.89	12.85	13.36	19.65
		100	14	12.27	3.18	6.74	6.74	9.12	9.32	12.40	14.54	14.98	19.16
		150/btm	14	15.13	3.88	4.11	4.11	11.20	14.56	16.07	16.86	18.22	19.94
	OCTNOVDEC	5	16	2.01	1.41	0.13	0.13	0.24	0.79	2.04	2.96	3.51	5.25
		10	15	1.94	1.16	0.23	0.23	0.45	0.71	1.99	2.37	3.71	4.28
		20	16	1.81	1.30	0.25	0.25	0.45	0.87	1.68	2.13	3.96	5.24
		30	16	1.79	1.39	0.26	0.26	0.44	0.89	1.31	2.23	4.16	5.38
		40	16	2.33	1.45	0.17	0.17	0.97	1.37	2.10	2.83	5.13	5.21
		50	16	3.46	2.03	0.27	0.27	1.07	1.78	3.59	5.23	6.45	6.52
		75	16	10.09	2.73	5.31	5.31	6.21	7.80	10.44	12.18	13.97	14.20
		100	16	14.74	1.79	11.44	11.44	12.69	13.40	14.79	16.16	17.25	17.55
		150/btm	16	17.27	1.78	14.34	14.34	14.79	15.98	17.40	18.67	19.78	20.15

Table 204. Statistical characteristics of nitrate at Flemish Cap section, station 26; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC26	APRMAYJUN	5	16	5.94	3.21	0.86	0.86	2.33	3.22	5.67	8.11	9.51	13.11
		10	16	6.22	3.11	0.86	0.86	2.58	3.59	6.51	8.20	9.51	12.50
		20	16	6.22	3.16	0.84	0.84	3.06	3.66	6.00	8.53	9.48	13.29
		30	16	6.45	3.20	0.88	0.88	2.28	4.20	6.45	8.77	9.55	13.18
		40	16	6.76	2.88	1.06	1.06	2.79	5.26	6.94	8.43	9.59	13.24
		50	16	7.15	2.76	1.33	1.33	3.71	5.70	7.16	8.53	10.21	13.32
		75	16	8.22	3.22	2.56	2.56	4.70	5.66	7.78	10.29	13.61	13.78
		100	16	10.14	3.04	1.92	1.92	7.71	8.46	10.28	12.27	13.66	14.28
		125	7	12.32	2.11	8.15	8.15	8.15	11.43	13.39	13.73	14.19	14.19
	150/btm	16	12.61	3.24	1.73	1.73	10.28	11.90	13.45	14.28	14.71	16.13	
	JULAUGSEP	5	14	0.40	0.45	0.00	0.00	0.00	0.02	0.26	0.65	1.18	1.33
		10	15	0.21	0.33	0.00	0.00	0.00	0.00	0.04	0.39	0.42	1.25
		20	15	0.25	0.32	0.00	0.00	0.00	0.00	0.19	0.41	0.57	1.19
		30	15	1.06	1.61	0.00	0.00	0.00	0.00	0.42	1.31	4.22	4.72
		40	15	2.01	2.68	0.00	0.00	0.15	0.39	0.87	3.86	5.07	9.77
		50	15	4.66	3.51	0.37	0.37	0.64	1.89	4.29	7.96	10.58	11.10
		75	14	9.07	3.24	4.09	4.09	5.04	6.94	9.55	11.08	13.20	14.69
		100	14	12.29	2.28	7.46	7.46	9.64	9.90	13.03	13.48	15.07	15.30
		125	6	14.15	2.32	10.87	10.87	10.87	13.06	13.96	15.39	17.64	17.64
	150/btm	15	15.21	2.20	9.96	9.96	12.47	13.16	15.91	16.79	17.56	17.72	
	OCTNOVDEC	5	15	2.22	1.43	0.14	0.14	0.34	1.00	2.19	3.34	4.07	4.86
		10	15	2.13	1.25	0.21	0.21	0.39	1.02	2.22	3.30	3.54	4.44
		20	15	2.38	1.57	0.24	0.24	0.42	1.02	1.86	3.85	4.77	5.02
		30	15	2.35	1.60	0.21	0.21	0.37	1.18	2.07	3.89	4.24	5.81
		40	15	2.58	1.57	0.24	0.24	0.39	1.36	2.57	4.03	4.69	5.06
		50	15	3.46	2.01	0.39	0.39	0.55	1.37	2.95	5.37	5.52	6.03
		75	16	8.78	3.47	4.20	4.20	4.71	5.99	8.05	11.73	14.27	14.50
		100	16	13.19	2.37	9.03	9.03	9.42	11.74	13.29	14.99	16.10	17.06
		125	2	15.23	1.05	14.48	14.48	14.48	14.48	15.23	15.97	15.97	15.97
	150/btm	15	15.06	2.65	8.46	8.46	12.72	14.00	15.23	16.62	19.02	19.11	

Table 205. Statistical characteristics of nitrate at Flemish Cap section, station 29; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC29	APRMAYJUN	5	16	5.79	3.99	0.06	0.06	0.59	2.22	6.28	8.88	10.20	13.59
		10	16	5.70	4.03	0.50	0.50	0.54	1.12	6.50	9.06	10.27	12.71
		20	16	6.36	3.59	0.44	0.44	0.95	3.18	7.03	8.89	10.26	13.46
		30	16	7.11	3.22	0.48	0.48	1.71	5.23	7.89	9.23	10.42	12.80
		40	16	7.72	2.73	3.33	3.33	4.11	5.22	7.93	9.43	10.47	13.53
		50	16	7.91	2.85	3.74	3.74	4.31	5.23	7.55	10.28	12.38	12.64
		75	16	8.98	2.88	1.71	1.71	5.93	7.32	9.29	11.16	12.25	12.82
		100	16	11.27	3.57	0.06	0.06	7.47	10.50	12.20	13.02	14.28	15.35
		150	16	14.04	2.45	7.46	7.46	11.30	13.02	13.90	15.65	17.21	17.22
		250	1	17.76	N/A	17.76	17.76	17.76	17.76	17.76	17.76	17.76	17.76
	btm	17	16.31	2.64	9.00	9.00	13.17	15.62	16.84	17.60	19.03	20.15	
	JULAUGSEP	5	13	0.29	0.38	0.00	0.00	0.00	0.03	0.11	0.48	0.62	1.34
		10	13	0.28	0.40	0.00	0.00	0.00	0.01	0.13	0.34	0.79	1.38
		20	12	0.27	0.33	0.00	0.00	0.00	0.01	0.14	0.45	0.66	1.08
		30	13	0.84	1.58	0.00	0.00	0.00	0.01	0.44	0.82	1.25	5.88
		40	13	2.95	2.82	0.17	0.17	0.19	0.81	2.37	4.24	4.39	10.70
		50	13	6.13	2.80	1.74	1.74	3.66	5.27	6.00	6.53	7.63	13.85
		75	13	10.13	2.60	7.03	7.03	7.22	8.62	9.14	12.16	13.86	14.46
		100	13	12.26	2.18	9.38	9.38	9.75	10.43	11.96	14.04	15.26	15.79
		150	13	14.05	2.26	11.09	11.09	11.10	11.91	14.37	15.97	16.03	17.24
		btm	11	15.13	4.16	4.91	4.91	11.33	13.86	15.70	18.31	19.21	19.63
	OCTNOVDEC	5	16	3.30	1.92	0.22	0.22	0.81	1.54	3.35	4.71	6.48	6.72
		10	16	3.27	1.76	0.37	0.37	0.76	1.62	3.50	4.96	5.45	5.84
		20	16	3.47	2.02	0.35	0.35	0.77	1.62	3.57	4.98	6.43	6.60
		30	16	3.90	2.31	0.39	0.39	0.79	1.96	3.80	5.62	6.91	8.09
		40	14	4.00	2.01	0.41	0.41	0.59	2.55	4.31	5.47	6.44	6.62
		50	16	6.02	2.94	1.26	1.26	1.30	3.97	5.87	8.10	10.41	10.75
		75	15	11.78	3.81	4.69	4.69	7.24	9.46	12.01	13.90	15.71	20.51
		100	16	13.49	3.94	5.75	5.75	8.87	11.10	13.77	15.33	17.92	22.72
		150	13	15.94	1.91	13.39	13.39	13.50	14.36	16.11	17.49	18.41	18.46
200		1	18.95	N/A	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95
btm	15	17.52	1.95	14.28	14.28	14.37	16.88	17.62	18.37	19.06	22.37		

Table 206. Statistical characteristics of nitrate at Flemish Cap section, station 31; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
FC31	APRMAYJUN	5	16	7.62	4.22	0.08	0.08	0.28	4.66	8.11	10.79	12.24	14.64	
		10	16	7.05	4.14	0.07	0.07	0.78	3.80	7.19	10.93	12.31	12.54	
		20	16	7.01	3.44	0.29	0.29	2.80	4.76	6.90	9.11	10.54	14.61	
		30	15	7.09	3.49	0.84	0.84	2.63	5.49	6.60	8.86	11.25	14.59	
		40	16	7.87	2.72	3.29	3.29	4.12	6.11	7.61	10.16	11.80	12.87	
		50	16	8.52	3.18	1.59	1.59	4.03	7.31	9.63	10.15	11.23	15.00	
		75	16	11.41	1.59	8.19	8.19	9.55	10.63	11.15	12.46	13.55	14.66	
		100	15	13.03	1.70	9.84	9.84	11.35	11.71	12.46	14.78	15.07	15.60	
		150	16	15.15	1.97	11.50	11.50	12.62	13.56	15.29	16.91	17.70	18.14	
		250	1	16.21	N/A	16.21	16.21	16.21	16.21	16.21	16.21	16.21	16.21	16.21
	btm	16	15.79	2.04	9.61	9.61	13.05	15.75	16.36	17.01	17.31	17.63		
	JULAUGSEP	5	15	0.13	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.60	0.61
		10	14	0.27	0.33	0.00	0.00	0.00	0.00	0.10	0.57	0.75	0.99	
		20	14	0.38	0.41	0.00	0.00	0.00	0.00	0.24	0.72	0.83	1.38	
		30	15	1.69	1.67	0.00	0.00	0.04	0.23	1.33	3.21	4.52	4.65	
		40	14	5.16	3.17	0.00	0.00	0.63	3.07	5.45	7.62	8.47	10.75	
		50	15	7.71	3.31	0.85	0.85	1.09	6.09	8.58	10.18	11.84	11.85	
		75	15	12.81	2.64	8.80	8.80	8.88	11.15	13.10	14.25	14.92	19.10	
		100	15	13.69	2.93	9.61	9.61	9.70	10.43	13.54	16.28	17.55	17.99	
		150	14	13.84	5.19	0.00	0.00	8.37	12.85	13.54	17.46	18.64	21.41	
		200	1	17.77	N/A	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77
	btm	15	16.24	2.72	12.68	12.68	12.73	14.13	16.41	17.25	18.15	23.73		
	OCTNOVDEC	5	14	3.64	1.99	0.24	0.24	1.84	2.33	3.15	4.65	5.76	8.26	
		10	15	3.93	2.19	0.65	0.65	1.56	2.40	3.64	5.56	6.09	9.24	
		20	15	4.06	2.27	0.64	0.64	1.62	2.23	4.54	5.45	6.74	9.30	
		30	15	4.24	2.61	0.67	0.67	1.10	2.47	4.56	5.68	6.21	11.06	
		40	15	5.14	2.82	1.45	1.45	1.73	2.36	5.65	7.55	8.25	10.59	
		50	16	7.06	3.18	2.76	2.76	3.14	4.44	6.61	9.28	12.00	13.28	
		75	14	12.74	3.32	4.88	4.88	8.68	11.29	13.08	14.30	16.98	17.89	
		100	16	15.05	2.21	9.10	9.10	13.13	13.66	15.74	16.48	16.95	18.65	
150		13	15.08	1.58	12.78	12.78	13.27	13.95	15.20	15.60	16.58	18.66		
btm		15	15.81	1.82	11.26	11.26	13.68	14.43	16.76	17.16	17.54	17.64		

Table 207. Statistical characteristics of nitrate at Flemish Cap section, station 33; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC33	APRMAYJUN	5	14	6.05	2.69	0.98	0.98	2.85	4.94	5.70	7.24	9.71	10.45
		10	14	6.61	2.53	2.09	2.09	3.27	5.07	6.64	8.39	9.77	10.99
		20	14	7.11	2.33	3.42	3.42	3.43	5.68	7.55	8.13	10.39	10.58
		30	13	8.55	2.18	5.70	5.70	6.01	7.44	7.92	9.87	11.51	12.93
		40	13	9.43	2.73	5.40	5.40	7.49	7.85	8.42	10.82	12.98	15.96
		50	14	9.79	2.72	4.79	4.79	7.00	7.93	9.46	12.11	12.67	15.35
		75	14	11.63	2.92	7.66	7.66	8.20	8.60	11.94	13.89	14.13	17.91
		100	14	13.22	3.08	7.61	7.61	9.31	11.37	12.56	15.48	17.66	17.93
		150	14	14.25	2.05	11.62	11.62	11.67	12.50	14.04	15.94	17.02	18.06
		250	2	14.99	0.08	14.93	14.93	14.93	14.93	14.99	15.05	15.05	15.05
		500	2	15.70	0.29	15.49	15.49	15.49	15.49	15.70	15.90	15.90	15.90
	1000	2	16.04	0.57	15.64	15.64	15.64	15.64	16.04	16.45	16.45	16.45	
	btm	14	16.33	0.89	14.01	14.01	15.01	16.18	16.45	16.87	17.30	17.37	
	JULAUGSEP	5	9	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.16
		10	9	0.15	0.21	0.00	0.00	0.00	0.03	0.08	0.17	0.65	0.65
		20	8	0.12	0.20	0.00	0.00	0.00	0.00	0.06	0.11	0.60	0.60
		30	9	1.56	1.99	0.00	0.00	0.00	0.00	0.66	2.57	5.20	5.20
		40	9	4.70	3.58	0.00	0.00	0.00	1.23	6.22	7.58	8.72	8.72
		50	9	7.94	3.21	2.64	2.64	2.64	6.86	9.31	9.81	11.11	11.11
		75	9	11.61	3.10	4.78	4.78	4.78	10.70	11.59	13.76	15.14	15.14
		100	9	13.74	2.07	9.24	9.24	9.24	12.94	14.48	15.30	15.56	15.56
		150	9	16.66	3.67	11.18	11.18	11.18	14.52	16.61	17.44	24.56	24.56
		250	1	17.66	N/A	17.66	17.66	17.66	17.66	17.66	17.66	17.66	17.66
500		2	15.88	3.02	13.75	13.75	13.75	13.75	15.88	18.02	18.02	18.02	
1000		3	17.38	0.78	16.47	16.47	16.47	16.47	17.77	17.89	17.89	17.89	
btm	7	15.37	1.23	13.40	13.40	13.40	14.44	15.76	16.49	16.61	16.61		

Table 207 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC33	OCTNOVDEC	5	11	2.32	1.16	0.61	0.61	0.61	1.22	2.50	3.41	3.66	3.87
		10	11	2.53	1.42	0.44	0.44	0.64	1.28	2.65	3.60	3.78	5.17
		20	11	2.30	1.08	0.60	0.60	0.98	1.31	2.30	2.98	3.84	3.97
		30	9	2.65	1.48	0.60	0.60	0.60	1.92	2.42	3.78	5.20	5.20
		40	11	3.46	1.87	1.12	1.12	1.62	2.12	3.26	4.17	6.57	6.92
		50	11	4.55	2.84	1.72	1.72	3.26	3.33	3.67	4.55	5.58	12.62
		75	11	11.42	4.00	2.13	2.13	7.77	8.89	12.68	14.88	15.00	15.88
		100	11	14.57	1.67	11.51	11.51	12.88	13.44	14.54	15.85	16.34	17.47
		150	11	14.94	1.44	12.96	12.96	13.21	13.25	15.34	15.62	16.08	17.69
		250	2	14.13	0.63	13.69	13.69	13.69	13.69	14.13	14.57	14.57	14.57
		500	2	14.12	0.16	14.01	14.01	14.01	14.01	14.12	14.23	14.23	14.23
		1000	2	14.83	0.40	14.55	14.55	14.55	14.55	14.83	15.12	15.12	15.12
		btm	11	15.50	1.92	12.71	12.71	12.72	13.40	16.09	16.71	18.09	18.14

Table 208. Statistical characteristics of nitrate at Flemish Cap section, station 35; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC35	APRMAYJUN	5	13	5.21	3.78	0.09	0.09	0.66	3.13	5.10	6.56	12.09	12.20
		10	13	5.07	3.80	0.28	0.28	0.60	2.61	5.02	6.34	11.83	12.17
		20	13	5.69	3.22	0.85	0.85	1.76	3.88	5.13	6.70	11.35	11.90
		30	12	7.10	2.65	3.45	3.45	4.01	5.19	6.64	8.82	10.63	12.02
		40	12	8.23	3.04	4.57	4.57	4.66	5.96	7.49	11.40	11.53	13.70
		50	13	8.90	3.25	4.24	4.24	4.55	7.56	7.79	9.68	13.56	15.91
		75	13	10.58	2.09	6.76	6.76	7.96	9.80	10.64	11.48	12.46	14.85
		100	13	10.91	3.84	1.62	1.62	7.42	8.74	11.29	13.29	15.38	15.56
		150	13	14.02	2.74	10.54	10.54	10.67	12.43	13.42	15.60	18.24	19.77
		250	2	12.81	2.23	11.23	11.23	11.23	11.23	12.81	14.39	14.39	14.39
		500	2	13.68	1.26	12.79	12.79	12.79	12.79	13.68	14.57	14.57	14.57
	1000	2	14.50	2.20	12.95	12.95	12.95	12.95	14.50	16.06	16.06	16.06	
	btm_w	13	15.49	2.18	11.63	11.63	12.01	14.55	15.88	17.00	17.49	17.93	
	JULAUGSEP	5	10	0.61	0.85	0.00	0.00	0.00	0.00	0.18	1.70	1.90	2.00
		10	12	0.20	0.33	0.00	0.00	0.00	0.00	0.06	0.29	0.42	1.14
		20	11	0.73	2.06	0.00	0.00	0.00	0.00	0.03	0.27	0.42	6.94
		30	12	0.95	1.15	0.00	0.00	0.00	0.04	0.55	1.68	2.28	3.54
		40	11	2.36	2.09	0.00	0.00	0.00	0.38	2.53	3.52	5.64	5.80
		50	12	5.27	2.96	0.12	0.12	1.54	2.58	6.28	7.38	8.91	8.96
		75	12	9.57	2.02	4.92	4.92	7.75	8.16	10.22	11.06	11.25	12.26
		100	12	11.49	1.57	8.64	8.64	9.08	10.39	11.78	12.72	13.15	13.49
		150	11	13.75	5.89	0.00	0.00	7.19	11.80	15.06	18.26	18.48	20.18
		200	1	16.31	N/A	16.31	16.31	16.31	16.31	16.31	16.31	16.31	16.31
250		1	17.36	N/A	17.36	17.36	17.36	17.36	17.36	17.36	17.36	17.36	
500		1	14.38	N/A	14.38	14.38	14.38	14.38	14.38	14.38	14.38	14.38	
1000	2	17.77	0.95	17.10	17.10	17.10	17.10	17.77	18.45	18.45	18.45		
btm_w	10	15.10	2.34	11.24	11.24	11.30	13.63	15.98	16.77	17.42	17.70		

Table 208 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC35	OCTNOVDEC	5	14	1.46	0.75	0.00	0.00	0.22	1.32	1.52	1.63	2.31	2.94
		10	14	1.50	0.93	0.04	0.04	0.19	1.13	1.50	1.69	2.15	4.03
		20	14	1.35	0.72	0.19	0.19	0.49	0.99	1.22	1.82	2.15	2.95
		30	12	1.84	1.16	0.30	0.30	0.75	0.84	1.98	2.45	3.38	4.10
		40	14	2.40	0.95	0.71	0.71	1.09	1.83	2.64	3.03	3.75	3.85
		50	14	3.43	1.48	1.28	1.28	1.39	2.40	3.29	4.66	5.26	5.66
		75	14	8.02	2.97	1.58	1.58	4.53	6.46	8.14	9.91	11.73	13.17
		100	14	12.09	2.87	6.32	6.32	8.09	10.40	12.50	14.43	14.92	16.40
		150	14	15.44	2.50	9.29	9.29	13.49	14.23	15.63	17.20	18.46	19.18
		250	2	17.14	1.02	16.41	16.41	16.41	16.41	17.14	17.86	17.86	17.86
		500	1	15.05	N/A	15.05	15.05	15.05	15.05	15.05	15.05	15.05	15.05
		1000	2	15.15	2.26	13.56	13.56	13.56	13.56	15.15	16.75	16.75	16.75
		btm	7	14.02	2.02	10.38	10.38	10.38	12.86	14.21	15.83	16.05	16.05
		btm_w	7	15.54	2.34	10.40	10.40	10.40	15.62	16.00	17.01	17.24	17.24

Table 209. Statistical characteristics of nitrate at Flemish Cap section, station 37; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
FC37	APRMAYJUN	5	5	3.88	1.31	2.78	2.78	2.78	3.07	3.27	4.27	6.00	6.00
		10	5	3.73	0.72	2.98	2.98	2.98	3.48	3.56	3.69	4.93	4.93
		20	5	4.29	1.56	3.04	3.04	3.04	3.25	3.67	4.63	6.86	6.86
		30	5	4.77	2.49	2.95	2.95	2.95	3.39	3.43	5.12	8.97	8.97
		40	5	5.98	2.41	3.57	3.57	3.57	4.32	5.94	6.29	9.79	9.79
		50	5	6.18	2.02	3.34	3.34	3.34	5.37	6.25	7.20	8.76	8.76
		75	5	10.35	3.88	8.01	8.01	8.01	8.43	8.64	9.47	17.22	17.22
		100	5	12.22	4.02	9.48	9.48	9.48	9.91	10.67	11.78	19.23	19.23
		150	5	12.86	4.14	9.47	9.47	9.47	9.89	10.19	17.03	17.72	17.72
		btm_w	5	15.83	1.73	13.19	13.19	13.19	15.49	15.83	16.82	17.81	17.81

Table 210. Statistical characteristics of phosphate at Bonavista Bay section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB01	APRMAYJUN	5	16	0.37	0.21	0.18	0.18	0.20	0.26	0.33	0.39	0.53	1.07	
		10	16	0.40	0.21	0.17	0.17	0.17	0.26	0.36	0.44	0.69	1.04	
		20	16	0.54	0.29	0.23	0.23	0.24	0.32	0.43	0.72	0.88	1.33	
		30	17	0.66	0.33	0.00	0.00	0.39	0.45	0.60	0.84	0.89	1.54	
		40	15	0.77	0.35	0.24	0.24	0.47	0.53	0.76	0.92	1.03	1.75	
		50	16	0.75	0.37	0.17	0.17	0.34	0.49	0.78	0.89	1.11	1.78	
		75	17	0.87	0.33	0.49	0.49	0.54	0.72	0.80	0.93	1.28	1.91	
		100	17	0.91	0.32	0.55	0.55	0.57	0.73	0.87	0.94	1.24	1.92	
		150	2	0.75	0.00	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	btm	16	0.93	0.32	0.55	0.55	0.57	0.76	0.92	0.95	1.24	1.92		
	JULAUGSEP	5	17	0.34	0.16	0.06	0.06	0.13	0.22	0.33	0.44	0.57	0.61	
		10	17	0.32	0.14	0.11	0.11	0.12	0.19	0.31	0.39	0.48	0.66	
		20	17	0.52	0.26	0.18	0.18	0.22	0.36	0.46	0.60	0.85	1.24	
		30	17	0.68	0.26	0.23	0.23	0.38	0.54	0.63	0.72	1.06	1.29	
		40	17	0.73	0.35	0.00	0.00	0.05	0.61	0.72	0.87	1.25	1.34	
		50	17	0.87	0.32	0.00	0.00	0.45	0.78	0.84	1.07	1.30	1.30	
		75	16	0.94	0.24	0.52	0.52	0.62	0.80	0.90	1.08	1.32	1.41	
		100	17	0.94	0.32	0.11	0.11	0.57	0.89	0.95	1.13	1.32	1.51	
		150	6	1.15	0.30	0.84	0.84	0.84	0.89	1.13	1.45	1.47	1.47	
	btm	16	0.95	0.31	0.11	0.11	0.57	0.91	0.98	1.12	1.34	1.37		
	OCTNOVDEC	5	17	0.62	0.23	0.26	0.26	0.32	0.49	0.59	0.70	0.98	1.16	
		10	17	0.61	0.26	0.34	0.34	0.36	0.42	0.56	0.68	1.06	1.26	
		20	17	0.61	0.28	0.35	0.35	0.36	0.42	0.52	0.69	1.12	1.36	
		30	17	0.62	0.21	0.32	0.32	0.36	0.50	0.58	0.75	0.94	1.00	
		40	17	0.63	0.20	0.32	0.32	0.45	0.50	0.63	0.72	0.90	1.16	
		50	17	0.76	0.60	0.40	0.40	0.42	0.46	0.61	0.81	1.06	2.98	
		75	17	0.95	0.64	0.38	0.38	0.55	0.59	0.68	1.05	1.61	3.08	
		100	17	0.80	0.33	0.42	0.42	0.42	0.62	0.74	0.81	1.49	1.60	
		150	1	1.08	N/A	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
		btm	17	0.80	0.33	0.42	0.42	0.42	0.62	0.73	0.79	1.49	1.60	

Table 211. Statistical characteristics of phosphate at Bonavista Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB03	APRMAYJUN	5	15	0.60	0.31	0.23	0.23	0.27	0.31	0.52	0.90	1.12	1.16
		10	15	0.57	0.32	0.24	0.24	0.24	0.29	0.44	0.85	1.01	1.22
		20	15	0.64	0.31	0.28	0.28	0.32	0.38	0.55	0.74	1.19	1.35
		30	15	0.68	0.33	0.22	0.22	0.34	0.48	0.63	0.80	1.17	1.49
		40	15	0.78	0.35	0.09	0.09	0.47	0.55	0.77	0.90	1.28	1.54
		50	15	0.83	0.23	0.64	0.64	0.65	0.66	0.82	0.90	1.03	1.53
		75	15	0.93	0.29	0.61	0.61	0.67	0.71	0.87	1.17	1.27	1.65
		100	15	0.90	0.26	0.58	0.58	0.62	0.66	0.84	0.98	1.33	1.49
		150	14	0.89	0.33	0.53	0.53	0.58	0.67	0.79	1.11	1.39	1.62
	250/ btm	15	0.99	0.27	0.62	0.62	0.67	0.77	0.98	1.22	1.41	1.49	
	JULAUGSEP	5	10	0.37	0.26	0.00	0.00	0.05	0.26	0.32	0.49	0.75	0.92
		10	10	0.36	0.21	0.00	0.00	0.11	0.29	0.33	0.42	0.67	0.80
		20	10	0.45	0.23	0.00	0.00	0.15	0.33	0.44	0.62	0.76	0.82
		30	10	0.55	0.33	0.00	0.00	0.11	0.33	0.58	0.77	0.99	1.16
		40	10	0.67	0.34	0.00	0.00	0.21	0.49	0.65	0.80	1.16	1.19
		50	10	0.73	0.33	0.00	0.00	0.20	0.55	0.87	0.97	0.99	1.01
		75	10	0.82	0.34	0.06	0.06	0.27	0.70	0.90	1.02	1.18	1.20
		100	10	0.84	0.32	0.07	0.07	0.34	0.79	0.88	1.01	1.17	1.18
		150	9	0.91	0.32	0.09	0.09	0.09	0.94	0.97	1.08	1.15	1.15
	250/ btm	10	0.98	0.46	0.11	0.11	0.16	0.98	1.15	1.27	1.35	1.41	
	OCTNOVDEC	5	16	0.56	0.18	0.33	0.33	0.36	0.43	0.52	0.62	0.89	1.02
		10	16	0.57	0.18	0.31	0.31	0.34	0.47	0.56	0.66	0.90	0.90
		20	16	0.61	0.18	0.39	0.39	0.45	0.51	0.54	0.66	0.99	1.03
		30	16	0.63	0.22	0.28	0.28	0.34	0.50	0.59	0.73	0.97	1.08
		40	16	0.73	0.50	0.27	0.27	0.33	0.46	0.67	0.75	1.11	2.42
		50	16	0.83	0.42	0.38	0.38	0.44	0.56	0.65	1.08	1.30	1.94
		75	16	0.92	0.28	0.45	0.45	0.57	0.75	0.85	1.16	1.31	1.36
100		16	0.91	0.34	0.54	0.54	0.58	0.69	0.82	1.01	1.47	1.82	
150		16	1.03	0.37	0.63	0.63	0.63	0.75	0.90	1.26	1.75	1.76	
250/ btm	16	1.10	0.41	0.49	0.49	0.69	0.91	0.96	1.26	1.59	2.26		

Table 212. Statistical characteristics of phosphate at Bonavista Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB04	APRMAYJUN	5	18	0.67	0.32	0.22	0.22	0.28	0.36	0.67	0.99	1.05	1.12
		10	21	0.67	0.31	0.23	0.31	0.32	0.39	0.70	0.89	1.10	1.12
		20	18	0.69	0.26	0.33	0.33	0.34	0.50	0.64	0.92	1.01	1.26
		30	21	0.72	0.27	0.36	0.39	0.41	0.45	0.74	0.96	1.14	1.16
		40	19	0.82	0.29	0.40	0.40	0.49	0.56	0.79	1.00	1.40	1.41
		50	21	0.86	0.28	0.45	0.52	0.53	0.63	0.82	1.01	1.32	1.37
		75	21	0.90	0.20	0.60	0.62	0.63	0.78	0.87	1.02	1.20	1.22
		100	21	0.95	0.30	0.50	0.61	0.64	0.80	0.91	1.10	1.29	1.30
		150	18	0.95	0.34	0.50	0.50	0.59	0.73	0.88	1.05	1.52	1.80
		250	1	1.13	N/A	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
	btm	21	1.19	0.27	0.71	0.82	0.86	0.99	1.20	1.31	1.52	1.64	
	JULAUGSEP	5	17	0.28	0.18	0.00	0.00	0.00	0.20	0.29	0.32	0.38	0.83
		10	18	0.27	0.18	0.00	0.00	0.00	0.16	0.28	0.35	0.48	0.65
		20	18	0.42	0.22	0.00	0.00	0.20	0.30	0.38	0.62	0.74	0.91
		30	18	0.59	0.36	0.00	0.00	0.00	0.41	0.55	0.84	0.98	1.44
		40	18	0.68	0.37	0.00	0.00	0.09	0.39	0.77	0.86	1.22	1.23
		50	18	0.86	0.40	0.03	0.03	0.27	0.73	0.85	0.98	1.45	1.63
		75	17	0.82	0.40	0.00	0.00	0.26	0.56	0.87	0.95	1.40	1.66
		100	18	0.82	0.41	0.08	0.08	0.23	0.61	0.83	1.01	1.35	1.68
		150	15	0.96	0.41	0.07	0.07	0.37	0.82	0.96	1.07	1.50	1.70
		250	1	0.46	N/A	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
	btm	15	1.23	0.37	0.47	0.47	0.90	1.00	1.18	1.47	1.84	1.91	
	OCTNOVDEC	5	21	0.63	0.24	0.25	0.36	0.40	0.47	0.61	0.68	0.91	1.15
		10	20	0.66	0.22	0.39	0.42	0.46	0.53	0.62	0.71	0.99	1.16
		20	22	0.64	0.24	0.26	0.35	0.45	0.53	0.59	0.68	0.83	1.25
		30	20	0.73	0.34	0.32	0.37	0.43	0.48	0.63	0.84	1.18	1.49
		40	20	0.68	0.34	0.28	0.28	0.28	0.49	0.59	0.87	1.09	1.46
		50	21	0.82	0.33	0.42	0.47	0.47	0.54	0.78	1.06	1.21	1.29
		75	21	0.91	0.40	0.34	0.46	0.52	0.62	0.77	1.08	1.52	1.73
		100	20	0.98	0.31	0.57	0.57	0.59	0.75	0.93	1.19	1.43	1.65
150		21	1.03	0.39	0.57	0.65	0.68	0.74	0.90	1.19	1.47	1.85	
250		2	1.01	0.12	0.93	0.93	0.93	0.93	1.01	1.10	1.10	1.10	
btm	21	1.27	0.42	0.68	0.81	0.96	1.06	1.13	1.38	1.65	2.34		

Table 213. Statistical characteristics of phosphate at Bonavista Bay section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB06	APRMAYJUN	5	17	0.67	0.35	0.21	0.21	0.26	0.44	0.59	0.93	1.22	1.43
		10	19	0.65	0.37	0.15	0.15	0.22	0.42	0.54	0.95	1.29	1.35
		20	17	0.71	0.37	0.16	0.16	0.26	0.51	0.69	0.92	1.29	1.40
		30	19	0.81	0.35	0.22	0.22	0.30	0.54	0.75	1.12	1.41	1.45
		40	17	0.87	0.35	0.40	0.40	0.42	0.66	0.86	0.99	1.46	1.50
		50	18	0.96	0.39	0.14	0.14	0.60	0.73	0.95	1.22	1.52	1.63
		75	19	1.05	0.35	0.53	0.53	0.63	0.79	1.00	1.12	1.61	1.69
		100	19	0.96	0.40	0.23	0.23	0.41	0.72	0.91	1.15	1.61	1.68
		150	16	1.11	0.42	0.59	0.59	0.68	0.83	0.97	1.37	1.81	1.86
	btm	19	1.30	0.37	0.60	0.60	0.90	1.04	1.26	1.40	1.98	2.00	
	JULAUGSEP	5	18	0.30	0.12	0.00	0.00	0.18	0.21	0.32	0.39	0.45	0.49
		10	18	0.34	0.15	0.00	0.00	0.19	0.25	0.34	0.42	0.51	0.68
		20	17	0.56	0.30	0.24	0.24	0.27	0.40	0.47	0.69	1.08	1.29
		30	18	0.60	0.29	0.09	0.09	0.27	0.40	0.57	0.84	0.89	1.35
		40	17	0.75	0.30	0.12	0.12	0.39	0.65	0.69	0.94	1.06	1.48
		50	18	0.87	0.30	0.16	0.16	0.54	0.68	0.87	1.04	1.39	1.43
		75	17	0.99	0.41	0.44	0.44	0.48	0.74	0.94	1.06	1.55	2.07
		100	17	0.92	0.33	0.21	0.21	0.45	0.81	0.89	0.99	1.51	1.61
		150	17	1.01	0.29	0.41	0.41	0.79	0.86	0.89	1.20	1.50	1.61
		200	2	0.90	0.03	0.87	0.87	0.87	0.87	0.90	0.92	0.92	0.92
		250	1	0.81	N/A	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
	btm	17	1.30	0.58	0.30	0.30	0.60	1.03	1.19	1.40	2.24	2.77	
	OCTNOVDEC	5	21	0.63	0.22	0.35	0.40	0.40	0.50	0.57	0.80	0.90	0.95
		10	21	0.60	0.23	0.24	0.33	0.42	0.45	0.56	0.70	0.84	0.85
		20	21	0.63	0.18	0.36	0.37	0.42	0.48	0.59	0.80	0.89	0.90
		30	21	0.68	0.24	0.32	0.37	0.44	0.52	0.63	0.79	1.05	1.10
		40	21	0.76	0.25	0.25	0.42	0.47	0.68	0.75	0.91	0.97	1.16
		50	21	0.85	0.28	0.38	0.47	0.57	0.69	0.80	0.94	1.23	1.26
		75	21	0.91	0.34	0.47	0.51	0.56	0.69	0.80	1.17	1.28	1.63
		100	20	0.97	0.30	0.56	0.61	0.69	0.80	0.86	1.14	1.34	1.62
		150	19	1.06	0.32	0.65	0.65	0.68	0.78	1.07	1.18	1.74	1.81
		200	1	1.67	N/A	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
		250	2	1.29	0.02	1.27	1.27	1.27	1.27	1.29	1.30	1.30	1.30
btm		21	1.17	0.34	0.59	0.71	0.80	0.90	1.22	1.36	1.41	1.54	

Table 214. Statistical characteristics of phosphate at Bonavista Bay section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB08	APRMAYJUN	5	17	0.65	0.33	0.19	0.19	0.27	0.44	0.56	0.97	1.13	1.32
		10	20	0.70	0.36	0.31	0.31	0.33	0.37	0.58	1.08	1.25	1.35
		20	16	0.65	0.31	0.19	0.19	0.24	0.47	0.58	0.82	1.14	1.26
		30	19	0.70	0.37	0.26	0.26	0.28	0.41	0.57	1.05	1.40	1.41
		40	17	0.76	0.38	0.39	0.39	0.44	0.47	0.58	1.15	1.37	1.42
		50	19	0.76	0.39	0.26	0.26	0.41	0.47	0.62	1.28	1.46	1.47
		75	19	0.97	0.41	0.36	0.36	0.61	0.64	0.86	1.37	1.75	1.81
		100	19	1.01	0.39	0.32	0.32	0.60	0.77	0.94	1.24	1.76	1.84
		150	17	1.03	0.49	0.38	0.38	0.51	0.71	0.84	1.26	1.82	2.12
	btm	19	1.18	0.42	0.41	0.41	0.83	0.91	1.07	1.30	1.90	2.05	
	JULAUGSEP	5	18	0.37	0.33	0.00	0.00	0.00	0.24	0.28	0.41	1.01	1.30
		10	18	0.31	0.26	0.00	0.00	0.00	0.18	0.25	0.43	0.73	0.98
		20	18	0.38	0.29	0.00	0.00	0.00	0.23	0.32	0.62	0.84	0.95
		30	18	0.40	0.28	0.00	0.00	0.00	0.19	0.36	0.66	0.80	0.99
		40	18	0.63	0.45	0.00	0.00	0.00	0.24	0.62	1.02	1.19	1.58
		50	18	0.79	0.43	0.00	0.00	0.00	0.45	0.90	1.08	1.33	1.43
		75	18	0.91	0.47	0.00	0.00	0.00	0.79	0.92	1.27	1.54	1.67
		100	17	0.92	0.47	0.00	0.00	0.00	0.73	0.91	1.11	1.50	1.64
		150	16	0.89	0.42	0.00	0.00	0.00	0.68	1.01	1.12	1.37	1.44
	200	1	0.99	N/A	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
	btm	17	1.26	0.73	0.00	0.00	0.00	1.06	1.17	1.61	2.60	2.65	
	OCTNOVDEC	5	21	0.62	0.20	0.33	0.35	0.41	0.45	0.61	0.74	0.89	0.98
		10	22	0.57	0.21	0.20	0.26	0.36	0.42	0.55	0.70	0.88	0.91
		20	20	0.59	0.25	0.07	0.17	0.31	0.39	0.58	0.77	0.93	1.03
		30	21	0.63	0.25	0.20	0.32	0.38	0.42	0.62	0.85	0.98	0.98
		40	21	0.67	0.24	0.33	0.35	0.40	0.48	0.61	0.88	1.00	1.02
		50	21	0.72	0.27	0.23	0.36	0.42	0.48	0.73	0.94	1.09	1.15
		75	20	0.86	0.29	0.44	0.46	0.54	0.69	0.79	1.05	1.24	1.49
		100	21	0.92	0.28	0.58	0.66	0.67	0.74	0.83	1.09	1.16	1.46
		150	20	1.05	0.31	0.57	0.66	0.75	0.85	0.99	1.21	1.52	1.78
		200	1	1.00	N/A	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		250	2	0.97	0.13	0.88	0.88	0.88	0.88	0.97	1.07	1.07	1.07
		btm	21	1.31	0.40	0.59	0.80	0.97	1.08	1.25	1.44	2.00	2.10

Table 215. Statistical characteristics of phosphate at Bonavista Bay section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB10	APRMAYJUN	5	14	0.63	0.40	0.12	0.12	0.24	0.26	0.55	0.85	1.09	1.58
		10	15	0.64	0.34	0.26	0.26	0.30	0.40	0.55	0.86	1.09	1.49
		20	12	0.68	0.34	0.20	0.20	0.39	0.48	0.64	0.84	0.94	1.53
		30	15	0.66	0.39	0.29	0.29	0.30	0.35	0.50	0.96	1.19	1.55
		40	13	0.77	0.36	0.28	0.28	0.35	0.57	0.70	0.87	1.28	1.62
		50	15	0.75	0.37	0.26	0.26	0.33	0.63	0.66	0.82	1.44	1.59
		75	14	0.99	0.36	0.66	0.66	0.66	0.72	0.89	1.04	1.64	1.73
		100	15	1.00	0.36	0.60	0.60	0.68	0.79	0.88	1.08	1.53	1.90
		150	14	1.05	0.31	0.75	0.75	0.75	0.85	0.98	1.10	1.35	1.99
	btm	15	1.21	0.34	0.83	0.83	0.86	0.98	1.12	1.28	1.81	2.12	
	JULAUGSEP	5	17	0.31	0.16	0.03	0.03	0.08	0.24	0.31	0.43	0.51	0.55
		10	17	0.34	0.20	0.01	0.01	0.07	0.24	0.35	0.44	0.68	0.75
		20	17	0.36	0.19	0.00	0.00	0.00	0.22	0.40	0.50	0.60	0.67
		30	17	0.52	0.33	0.00	0.00	0.03	0.27	0.50	0.79	0.92	1.19
		40	17	0.70	0.38	0.00	0.00	0.00	0.52	0.69	0.95	1.17	1.29
		50	17	0.87	0.40	0.00	0.00	0.37	0.65	0.93	1.08	1.41	1.53
		75	17	0.90	0.44	0.00	0.00	0.19	0.71	0.93	1.05	1.54	1.69
		100	17	0.95	0.50	0.11	0.11	0.11	0.72	0.97	1.27	1.48	2.16
		150	16	1.07	0.42	0.50	0.50	0.56	0.79	1.03	1.31	1.70	2.00
		200	2	0.94	0.30	0.73	0.73	0.73	0.73	0.94	1.15	1.15	1.15
	btm	17	1.15	0.36	0.56	0.56	0.73	0.91	1.10	1.23	1.77	1.77	
	OCTNOVDEC	5	17	0.66	0.32	0.20	0.20	0.22	0.44	0.60	0.84	1.10	1.39
		10	17	0.65	0.18	0.41	0.41	0.42	0.55	0.59	0.74	0.91	1.10
		20	17	0.65	0.24	0.33	0.33	0.38	0.48	0.59	0.75	0.96	1.25
		30	17	0.66	0.25	0.30	0.30	0.38	0.51	0.59	0.72	1.07	1.12
		40	17	0.70	0.22	0.38	0.38	0.42	0.55	0.65	0.88	0.99	1.07
		50	16	0.68	0.27	0.25	0.25	0.37	0.50	0.63	0.88	1.08	1.22
		75	17	0.84	0.29	0.52	0.52	0.53	0.64	0.78	0.99	1.18	1.66
		100	16	0.87	0.21	0.35	0.35	0.63	0.76	0.88	1.03	1.15	1.16
		150	16	1.02	0.31	0.55	0.55	0.68	0.79	1.00	1.21	1.54	1.65
		200	1	1.58	N/A	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58
		btm	17	1.22	0.35	0.84	0.84	0.85	0.89	1.24	1.33	1.91	1.98

Table 216. Statistical characteristics of phosphate at Bonavista Bay section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB11	APRMAYJUN	5	12	0.72	0.26	0.41	0.41	0.45	0.49	0.72	0.91	1.00	1.22
		10	16	0.64	0.30	0.18	0.18	0.30	0.43	0.55	0.88	1.06	1.29
		20	13	0.67	0.28	0.24	0.24	0.32	0.45	0.66	0.91	1.09	1.13
		30	15	0.68	0.31	0.09	0.09	0.29	0.46	0.70	0.89	1.00	1.37
		40	13	0.81	0.33	0.34	0.34	0.50	0.56	0.76	0.99	1.23	1.52
		50	16	0.77	0.37	0.21	0.21	0.31	0.52	0.70	1.01	1.44	1.46
		75	15	0.92	0.31	0.40	0.40	0.50	0.76	0.89	1.06	1.40	1.42
		100	15	0.99	0.29	0.50	0.50	0.57	0.85	0.97	1.14	1.40	1.62
		150	14	1.06	0.33	0.50	0.50	0.73	0.86	1.02	1.26	1.44	1.83
	btm	14	1.16	0.41	0.48	0.48	0.62	1.01	1.12	1.44	1.62	1.96	
	JULAUGSEP	5	17	0.32	0.26	0.00	0.00	0.01	0.19	0.29	0.39	0.76	0.99
		10	17	0.27	0.17	0.00	0.00	0.00	0.20	0.23	0.38	0.55	0.58
		20	17	0.32	0.20	0.00	0.00	0.00	0.20	0.32	0.44	0.59	0.59
		30	18	0.58	0.40	0.00	0.00	0.02	0.28	0.53	0.73	1.25	1.34
		40	16	0.87	0.40	0.00	0.00	0.54	0.68	0.82	1.15	1.51	1.61
		50	17	0.83	0.39	0.00	0.00	0.21	0.62	0.86	1.27	1.30	1.34
		75	17	0.98	0.49	0.00	0.00	0.62	0.66	0.96	1.17	1.54	2.26
		100	17	1.01	0.44	0.00	0.00	0.58	0.79	0.94	1.40	1.64	1.86
		150	15	1.00	0.53	0.00	0.00	0.66	0.72	0.92	1.19	1.48	2.45
	btm	17	1.01	0.40	0.00	0.00	0.68	0.83	0.95	1.46	1.52	1.52	
	OCTNOVDEC	5	17	0.67	0.24	0.17	0.17	0.45	0.52	0.59	0.83	0.99	1.04
		10	17	0.62	0.23	0.19	0.19	0.39	0.52	0.56	0.74	0.98	1.10
		20	17	0.62	0.25	0.25	0.25	0.36	0.48	0.54	0.71	1.10	1.20
		30	17	0.65	0.17	0.45	0.45	0.46	0.53	0.59	0.82	0.87	0.96
		40	17	0.66	0.23	0.41	0.41	0.43	0.51	0.64	0.72	0.96	1.32
		50	17	0.68	0.19	0.47	0.47	0.47	0.56	0.63	0.81	0.98	1.10
		75	14	0.75	0.21	0.38	0.38	0.49	0.60	0.73	0.94	1.03	1.10
		100	17	0.89	0.26	0.48	0.48	0.53	0.76	0.86	1.04	1.31	1.34
		150	16	1.11	0.21	0.73	0.73	0.76	0.96	1.11	1.24	1.38	1.55
		200	1	1.17	N/A	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
		250	2	0.84	0.43	0.54	0.54	0.54	0.54	0.84	1.15	1.15	1.15
		500	2	1.61	0.36	1.35	1.35	1.35	1.35	1.61	1.87	1.87	1.87
		btm	17	1.05	0.26	0.70	0.70	0.79	0.83	1.03	1.20	1.37	1.69

Table 217. Statistical characteristics of phosphate at Bonavista Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB12	APRMAYJUN	5	14	0.79	0.35	0.17	0.17	0.30	0.59	0.81	1.10	1.17	1.23	
		10	14	0.78	0.38	0.27	0.27	0.33	0.42	0.76	1.17	1.24	1.42	
		20	14	0.74	0.30	0.24	0.24	0.37	0.47	0.77	0.95	1.13	1.22	
		30	14	0.79	0.34	0.33	0.33	0.39	0.51	0.75	0.93	1.27	1.45	
		40	14	0.93	0.40	0.44	0.44	0.48	0.64	0.87	1.18	1.61	1.63	
		50	15	0.98	0.35	0.52	0.52	0.54	0.71	0.84	1.39	1.42	1.62	
		75	15	0.99	0.36	0.45	0.45	0.53	0.83	0.88	1.28	1.55	1.72	
		100	15	1.11	0.44	0.42	0.42	0.73	0.78	0.99	1.31	1.59	2.22	
		150	13	1.09	0.34	0.59	0.59	0.80	0.89	1.04	1.14	1.59	1.86	
		1000	1	0.96	N/A	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
		btm_w	3	0.87	0.26	0.71	0.71	0.71	0.71	0.72	1.17	1.17	1.17	
	btm	10	1.35	0.28	0.89	0.89	1.03	1.20	1.34	1.42	1.77	1.97		
	JULAUGSEP	5	17	0.23	0.16	0.00	0.00	0.00	0.13	0.24	0.33	0.40	0.61	
		10	17	0.25	0.24	0.00	0.00	0.00	0.09	0.21	0.31	0.42	1.05	
		20	17	0.31	0.44	0.00	0.00	0.00	0.15	0.24	0.29	0.43	1.95	
		30	17	0.66	0.59	0.00	0.00	0.11	0.33	0.54	0.79	1.38	2.45	
		40	17	0.77	0.40	0.26	0.26	0.27	0.42	0.73	1.02	1.44	1.47	
		50	17	0.83	0.40	0.30	0.30	0.31	0.51	0.82	1.00	1.53	1.63	
		75	17	1.00	0.33	0.50	0.50	0.56	0.77	0.95	1.25	1.47	1.73	
		100	17	1.09	0.42	0.51	0.51	0.67	0.74	0.99	1.27	1.69	2.06	
		150	16	1.04	0.48	0.22	0.22	0.26	0.75	1.09	1.23	1.77	1.84	
		200	2	0.92	0.37	0.66	0.66	0.66	0.66	0.92	1.18	1.18	1.18	
1000		3	1.03	0.33	0.73	0.73	0.73	0.73	0.97	1.38	1.38	1.38		
btm_w	6	0.68	0.38	0.18	0.18	0.18	0.50	0.61	0.91	1.29	1.29			
btm	8	1.38	0.30	0.97	0.97	0.97	1.19	1.27	1.69	1.79	1.79			

Table 217 continued.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB12	OCTNOVDEC	5	16	0.60	0.20	0.21	0.21	0.43	0.48	0.55	0.73	0.78	1.08
		10	15	0.60	0.23	0.24	0.24	0.35	0.41	0.56	0.73	0.85	1.17
		20	17	0.69	0.43	0.26	0.26	0.28	0.43	0.56	0.69	1.21	1.90
		30	16	0.67	0.39	0.29	0.29	0.38	0.49	0.60	0.70	0.82	2.04
		40	16	0.60	0.21	0.38	0.38	0.40	0.44	0.56	0.66	1.00	1.08
		50	16	0.77	0.56	0.38	0.38	0.38	0.47	0.68	0.73	1.05	2.74
		75	16	0.92	0.49	0.37	0.37	0.40	0.63	0.89	1.01	1.19	2.48
		100	16	0.93	0.44	0.50	0.50	0.51	0.62	0.90	1.00	1.45	2.28
		150	15	1.08	0.34	0.66	0.66	0.75	0.80	1.07	1.15	1.69	1.87
		200	1	0.96	N/A	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
		1000	1	1.23	N/A	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
		btm_w	2	0.96	0.15	0.85	0.85	0.85	0.85	0.96	1.06	1.06	1.06
		btm	14	1.11	0.38	0.51	0.51	0.67	0.81	1.08	1.30	1.73	1.84

Table 218. Statistical characteristics of phosphate at Bonavista Bay section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB13	APRMAYJUN	5	14	0.88	0.41	0.40	0.40	0.43	0.58	0.85	1.10	1.44	1.84
		10	15	0.88	0.42	0.12	0.12	0.39	0.53	0.85	1.21	1.40	1.78
		20	14	0.96	0.45	0.24	0.24	0.40	0.43	1.04	1.16	1.66	1.73
		30	15	0.92	0.38	0.42	0.42	0.53	0.62	0.96	1.11	1.60	1.75
		40	13	0.92	0.42	0.41	0.41	0.52	0.57	0.88	1.06	1.64	1.77
		50	14	0.95	0.45	0.39	0.39	0.41	0.60	0.85	1.26	1.77	1.79
		75	15	1.11	0.37	0.59	0.59	0.61	0.91	1.05	1.23	1.76	1.94
		100	15	1.09	0.44	0.52	0.52	0.54	0.70	1.02	1.26	1.82	2.06
		150	14	1.18	0.40	0.65	0.65	0.72	0.77	1.15	1.52	1.71	1.88
		1000	1	1.05	N/A	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
	btm_w	13	1.42	0.55	0.71	0.71	0.81	1.07	1.21	1.97	2.01	2.54	
	JULAUGSEP	5	16	0.22	0.15	0.00	0.00	0.00	0.14	0.22	0.31	0.46	0.49
		10	16	0.23	0.17	0.00	0.00	0.00	0.09	0.23	0.35	0.42	0.63
		20	16	0.21	0.15	0.00	0.00	0.00	0.10	0.20	0.32	0.40	0.47
		30	15	0.49	0.28	0.00	0.00	0.08	0.32	0.57	0.69	0.80	0.94
		40	15	0.88	0.44	0.00	0.00	0.35	0.67	0.86	1.08	1.22	1.98
		50	16	0.87	0.40	0.06	0.06	0.35	0.60	0.88	1.25	1.29	1.47
		75	16	0.93	0.41	0.33	0.33	0.35	0.58	0.95	1.26	1.41	1.66
		100	16	0.98	0.39	0.35	0.35	0.52	0.65	1.05	1.27	1.57	1.68
		150	15	1.10	0.40	0.28	0.28	0.50	0.76	1.19	1.40	1.53	1.65
		200	1	1.24	N/A	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
		250	1	0.40	N/A	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
		500	2	0.69	0.20	0.55	0.55	0.55	0.55	0.69	0.83	0.83	0.83
1000		4	0.90	0.25	0.59	0.59	0.59	0.70	0.92	1.09	1.16	1.16	
btm_w	12	1.22	0.48	0.41	0.41	0.57	0.83	1.20	1.68	1.76	1.79		

Table 218 continued.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB13	OCTNOVDEC	5	16	0.72	0.37	0.06	0.06	0.39	0.51	0.65	0.90	1.28	1.61	
		10	15	0.67	0.51	0.07	0.07	0.35	0.48	0.53	0.77	1.05	2.31	
		20	16	0.60	0.27	0.09	0.09	0.21	0.48	0.59	0.77	0.92	1.14	
		30	15	0.64	0.40	0.25	0.25	0.31	0.43	0.51	0.77	1.53	1.59	
		40	16	0.60	0.41	0.08	0.08	0.28	0.42	0.51	0.62	1.04	1.91	
		50	15	0.64	0.46	0.09	0.09	0.23	0.44	0.54	0.75	1.19	2.01	
		75	16	0.71	0.29	0.43	0.43	0.45	0.53	0.61	0.82	1.06	1.57	
		100	16	1.00	0.60	0.49	0.49	0.52	0.72	0.90	1.02	1.58	2.98	
		150	15	1.13	0.52	0.43	0.43	0.74	0.89	1.00	1.25	1.75	2.67	
		250	1	0.86	N/A	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
		500	1	0.99	N/A	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
		1000	1	1.04	N/A	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
		btm_w	3	1.10	0.21	0.91	0.91	0.91	0.91	1.06	1.33	1.33	1.33	1.33
		btm	12	1.10	0.37	0.73	0.73	0.76	0.89	1.01	1.13	1.78	1.88	1.88

Table 219. Statistical characteristics of phosphate at Bonavista Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	APRMAYJUN	5	17	0.86	0.38	0.45	0.45	0.48	0.57	0.70	1.14	1.44	1.69
		10	18	0.89	0.42	0.34	0.34	0.45	0.64	0.80	1.08	1.66	1.84
		20	18	0.88	0.36	0.27	0.27	0.51	0.69	0.82	1.07	1.56	1.70
		30	18	0.95	0.42	0.45	0.45	0.50	0.61	0.88	1.05	1.76	1.88
		40	18	0.96	0.31	0.49	0.49	0.53	0.76	0.92	1.19	1.44	1.58
		50	18	0.97	0.40	0.48	0.48	0.51	0.72	0.90	1.19	1.66	2.00
		75	18	1.03	0.42	0.53	0.53	0.56	0.67	0.92	1.32	1.78	1.94
		100	18	1.05	0.37	0.48	0.48	0.67	0.71	0.99	1.26	1.65	1.86
		150	18	1.12	0.39	0.48	0.48	0.53	0.81	1.09	1.50	1.58	1.87
		1000	1	0.64	N/A	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
	btm_w	17	1.21	0.44	0.57	0.57	0.66	0.89	1.22	1.65	1.84	2.04	
	JULAUGSEP	5	11	0.42	0.44	0.13	0.13	0.19	0.20	0.22	0.45	0.64	1.65
		10	11	0.32	0.18	0.10	0.10	0.20	0.20	0.27	0.45	0.51	0.71
		20	11	0.29	0.21	0.01	0.01	0.07	0.17	0.23	0.47	0.48	0.74
		30	10	0.57	0.29	0.19	0.19	0.20	0.37	0.54	0.66	1.02	1.05
		40	11	0.71	0.36	0.21	0.21	0.28	0.33	0.78	1.02	1.07	1.27
		50	11	1.01	0.42	0.33	0.33	0.36	0.74	1.04	1.36	1.45	1.70
		75	11	1.24	0.48	0.70	0.70	0.77	0.88	1.07	1.78	1.92	2.12
		100	11	1.06	0.34	0.54	0.54	0.61	0.76	1.10	1.35	1.38	1.65
		150	11	1.07	0.39	0.44	0.44	0.49	0.73	1.12	1.26	1.52	1.69
		250	1	0.65	N/A	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
		1000	3	0.79	0.22	0.57	0.57	0.57	0.57	0.81	1.00	1.00	1.00
		btm_w	8	1.23	0.42	0.50	0.50	0.50	0.92	1.38	1.46	1.84	1.84

Table 219 continued.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	OCTNOVDEC	5	17	0.57	0.27	0.14	0.14	0.15	0.38	0.57	0.77	0.89	1.05
		10	18	0.63	0.37	0.09	0.09	0.15	0.39	0.54	0.85	1.30	1.34
		20	16	0.62	0.38	0.03	0.03	0.19	0.36	0.55	0.80	1.09	1.54
		30	16	0.57	0.27	0.08	0.08	0.28	0.41	0.51	0.73	0.88	1.19
		40	17	0.62	0.32	0.16	0.16	0.18	0.45	0.56	0.78	1.24	1.28
		50	17	0.63	0.36	0.14	0.14	0.15	0.41	0.68	0.80	1.08	1.42
		75	17	0.66	0.21	0.23	0.23	0.38	0.46	0.67	0.79	0.89	1.04
		100	17	1.00	0.33	0.57	0.57	0.66	0.84	0.91	1.10	1.61	1.84
		150	17	1.07	0.39	0.58	0.58	0.65	0.80	0.98	1.28	1.77	1.84
		250	2	1.26	0.10	1.19	1.19	1.19	1.19	1.26	1.33	1.33	1.33
		500	2	1.37	0.14	1.27	1.27	1.27	1.27	1.37	1.47	1.47	1.47
		1000	2	1.16	0.22	1.00	1.00	1.00	1.00	1.16	1.31	1.31	1.31
			btm_w	4	1.09	0.50	0.57	0.57	0.57	0.73	1.02	1.46	1.75
	btm	13	1.12	0.39	0.76	0.76	0.76	0.83	1.00	1.32	1.70	2.01	

Table 220. Statistical characteristics of phosphate at White Bay section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB02	JULAUGSEP	5	13	0.22	0.14	0.00	0.00	0.04	0.13	0.24	0.32	0.43	0.43
		10	14	0.37	0.26	0.00	0.00	0.12	0.23	0.34	0.46	0.80	0.95
		20	14	0.37	0.16	0.06	0.06	0.20	0.27	0.36	0.44	0.61	0.71
		30	14	0.51	0.30	0.16	0.16	0.27	0.36	0.46	0.54	1.00	1.28
		40	14	0.57	0.22	0.20	0.20	0.26	0.45	0.56	0.70	0.80	1.05
		50	14	0.61	0.28	0.16	0.16	0.27	0.38	0.65	0.76	0.87	1.19
		75	14	0.91	0.38	0.25	0.25	0.51	0.79	0.86	0.99	1.55	1.71
		100	14	0.88	0.31	0.24	0.24	0.49	0.76	0.88	0.97	1.31	1.50
		150	14	0.91	0.35	0.00	0.00	0.39	0.91	0.97	1.06	1.12	1.48
		200	1	1.08	N/A	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
		250	1	0.76	N/A	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
		btm	15	1.24	0.37	0.78	0.78	0.79	0.94	1.24	1.56	1.83	1.87

Table 221. Statistical characteristics of phosphate at White Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB03	JULAUGSEP	5	15	0.26	0.19	0.00	0.00	0.00	0.09	0.26	0.35	0.43	0.75
		10	16	0.32	0.21	0.00	0.00	0.00	0.22	0.29	0.42	0.51	0.89
		20	16	0.44	0.41	0.00	0.00	0.00	0.27	0.34	0.55	0.99	1.66
		30	16	0.59	0.35	0.00	0.00	0.18	0.47	0.52	0.69	1.13	1.51
		40	16	0.70	0.32	0.00	0.00	0.22	0.53	0.75	0.89	1.06	1.30
		50	15	0.85	0.38	0.26	0.26	0.26	0.63	0.85	1.02	1.40	1.44
		75	16	0.95	0.33	0.39	0.39	0.45	0.78	0.95	1.13	1.33	1.60
		100	16	0.91	0.32	0.37	0.37	0.38	0.77	0.93	0.98	1.31	1.68
		150	16	0.98	0.30	0.62	0.62	0.63	0.82	0.98	1.05	1.31	1.82
		btm	15	1.10	0.45	0.23	0.23	0.60	0.81	1.10	1.31	1.60	2.13

Table 222. Statistical characteristics of phosphate at White Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB04	JULAUGSEP	5	16	0.30	0.15	0.00	0.00	0.14	0.23	0.28	0.40	0.51	0.63
		10	16	0.34	0.19	0.00	0.00	0.04	0.25	0.33	0.44	0.65	0.71
		20	16	0.46	0.30	0.02	0.02	0.14	0.29	0.38	0.58	1.00	1.15
		30	16	0.66	0.33	0.00	0.00	0.20	0.44	0.75	0.81	1.19	1.19
		40	16	0.88	0.29	0.17	0.17	0.50	0.78	0.90	1.03	1.23	1.37
		50	16	0.97	0.35	0.10	0.10	0.57	0.72	0.99	1.27	1.31	1.44
		75	15	1.00	0.25	0.67	0.67	0.67	0.78	1.00	1.17	1.40	1.41
		100	15	1.01	0.32	0.27	0.27	0.63	0.85	0.99	1.31	1.40	1.42
		150	5	1.01	0.37	0.57	0.57	0.57	0.92	0.95	1.01	1.59	1.59
		btm	14	1.03	0.29	0.35	0.35	0.78	0.89	1.02	1.24	1.34	1.56

Table 223. Statistical characteristics of phosphate at White Bay section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB07	JULAUGSEP	5	16	0.30	0.14	0.04	0.04	0.09	0.19	0.32	0.41	0.49	0.52
		10	16	0.32	0.17	0.00	0.00	0.04	0.21	0.36	0.45	0.49	0.57
		20	16	0.41	0.28	0.00	0.00	0.03	0.26	0.35	0.55	0.78	1.15
		30	16	0.69	0.32	0.00	0.00	0.23	0.49	0.71	0.93	0.96	1.20
		40	16	0.84	0.34	0.00	0.00	0.50	0.67	0.85	0.99	1.41	1.45
		50	16	0.89	0.31	0.08	0.08	0.58	0.74	0.91	1.10	1.15	1.45
		75	16	0.97	0.29	0.60	0.60	0.62	0.76	0.93	1.17	1.42	1.63
		100	16	0.91	0.33	0.29	0.29	0.49	0.70	0.92	1.11	1.43	1.47
		150	16	0.89	0.35	0.00	0.00	0.57	0.69	0.89	1.13	1.33	1.45
		btm	16	1.02	0.44	0.14	0.14	0.69	0.73	0.93	1.23	1.52	2.07

Table 224. Statistical characteristics of phosphate at White Bay section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB09	JULAUGSEP	5	16	0.27	0.13	0.00	0.00	0.12	0.16	0.30	0.37	0.45	0.47
		10	16	0.26	0.13	0.00	0.00	0.12	0.17	0.23	0.37	0.45	0.46
		20	16	0.33	0.13	0.08	0.08	0.13	0.22	0.35	0.41	0.51	0.52
		30	16	0.44	0.23	0.00	0.00	0.19	0.29	0.41	0.56	0.84	0.86
		40	16	0.61	0.26	0.00	0.00	0.30	0.41	0.64	0.78	0.93	1.00
		50	16	0.78	0.28	0.00	0.00	0.53	0.66	0.85	0.93	1.08	1.25
		75	16	0.87	0.37	0.00	0.00	0.46	0.65	0.94	1.04	1.42	1.57
		100	15	0.87	0.40	0.00	0.00	0.57	0.65	0.91	1.11	1.21	1.79
		150	15	0.90	0.35	0.24	0.24	0.49	0.73	0.89	1.08	1.12	1.81
		200	1	0.89	N/A	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
		250	1	0.84	N/A	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
		btm	16	1.14	0.44	0.50	0.50	0.70	0.81	1.08	1.36	1.75	2.25

Table 225. Statistical characteristics of phosphate at White Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB12	JULAUGSEP	5	15	0.26	0.15	0.00	0.00	0.06	0.17	0.24	0.36	0.51	0.55
		10	15	0.26	0.12	0.03	0.03	0.06	0.18	0.25	0.36	0.44	0.47
		20	16	0.41	0.38	0.01	0.01	0.04	0.18	0.27	0.54	1.02	1.47
		30	16	0.43	0.23	0.15	0.15	0.18	0.27	0.41	0.52	0.75	1.06
		40	17	0.67	0.33	0.25	0.25	0.25	0.43	0.64	0.82	1.15	1.40
		50	16	0.83	0.28	0.37	0.37	0.45	0.63	0.81	1.00	1.06	1.50
		75	16	0.85	0.22	0.56	0.56	0.63	0.68	0.86	0.96	0.98	1.46
		100	15	0.83	0.29	0.31	0.31	0.53	0.63	0.81	1.01	1.27	1.34
		150	15	0.87	0.32	0.42	0.42	0.48	0.67	0.82	1.07	1.14	1.72
		200	1	1.04	N/A	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
btm	16	1.15	0.32	0.53	0.53	0.87	0.98	1.11	1.30	1.49	2.00		

Table 226. Statistical characteristics of phosphate at White Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB14	JULAUGSEP	5	16	0.27	0.11	0.08	0.08	0.15	0.18	0.29	0.35	0.38	0.46
		10	16	0.32	0.24	0.00	0.00	0.02	0.19	0.29	0.39	0.76	0.93
		20	16	0.38	0.23	0.00	0.00	0.17	0.22	0.38	0.44	0.61	1.04
		30	16	0.72	0.32	0.00	0.00	0.21	0.54	0.82	0.95	1.04	1.14
		40	16	0.86	0.33	0.28	0.28	0.37	0.69	0.86	1.00	1.18	1.72
		50	16	0.90	0.36	0.46	0.46	0.53	0.59	0.92	1.12	1.43	1.71
		75	15	0.90	0.24	0.50	0.50	0.55	0.81	0.90	1.00	1.18	1.46
		100	16	0.96	0.28	0.58	0.58	0.58	0.78	0.92	1.14	1.42	1.52
		150	14	0.99	0.26	0.68	0.68	0.70	0.78	0.96	1.11	1.25	1.65
		200	1	0.91	N/A	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
		btm	16	1.15	0.31	0.73	0.73	0.82	0.96	1.06	1.41	1.56	1.81

Table 227. Statistical characteristics of phosphate at White Bay section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB16	JULAUGSEP	5	15	0.26	0.14	0.01	0.01	0.07	0.18	0.22	0.39	0.45	0.50
		10	16	0.28	0.17	0.00	0.00	0.04	0.20	0.25	0.34	0.58	0.65
		20	15	0.37	0.19	0.05	0.05	0.17	0.21	0.40	0.46	0.48	0.87
		30	16	0.53	0.43	0.00	0.00	0.16	0.25	0.41	0.75	0.85	1.84
		40	16	0.74	0.21	0.45	0.45	0.46	0.52	0.77	0.84	1.03	1.14
		50	16	0.78	0.30	0.26	0.26	0.45	0.52	0.81	1.03	1.14	1.30
		75	16	0.88	0.29	0.36	0.36	0.53	0.68	0.88	1.06	1.26	1.49
		100	16	0.95	0.27	0.48	0.48	0.55	0.79	0.98	1.15	1.33	1.40
		150	16	0.97	0.31	0.38	0.38	0.66	0.76	0.92	1.18	1.40	1.59
		250	1	0.61	N/A	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
		500	1	0.77	N/A	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
		btm	16	1.05	0.29	0.68	0.68	0.70	0.86	1.04	1.10	1.51	1.79

Table 228. Statistical characteristics of phosphate at White Bay section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB18	JULAUGSEP	5	15	0.19	0.13	0.00	0.00	0.04	0.12	0.16	0.29	0.37	0.47
		10	14	0.17	0.11	0.00	0.00	0.03	0.08	0.17	0.21	0.30	0.44
		20	14	0.21	0.13	0.00	0.00	0.01	0.12	0.24	0.27	0.35	0.52
		30	15	0.38	0.28	0.00	0.00	0.04	0.21	0.26	0.63	0.78	0.92
		40	15	0.62	0.33	0.03	0.03	0.24	0.31	0.66	0.90	1.06	1.19
		50	15	0.80	0.33	0.36	0.36	0.43	0.50	0.78	0.99	1.36	1.50
		75	16	0.88	0.37	0.21	0.21	0.27	0.64	0.92	1.11	1.28	1.64
		100	16	0.98	0.35	0.26	0.26	0.60	0.71	0.97	1.23	1.38	1.61
		150	15	0.98	0.37	0.25	0.25	0.50	0.67	1.04	1.33	1.40	1.59
		250	1	1.83	N/A	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83
		500	2	0.89	0.06	0.85	0.85	0.85	0.85	0.89	0.93	0.93	0.93
		1000	4	1.01	0.23	0.77	0.77	0.77	0.87	0.97	1.15	1.33	1.33
	btm_w	13	1.08	0.41	0.36	0.36	0.40	0.96	1.13	1.31	1.45	1.80	

Table 229. Statistical characteristics of silicate at Bonavista Bay section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB01	APRMAYJUN	5	16	1.26	1.05	0.00	0.00	0.18	0.31	1.19	1.72	3.39	3.46	
		10	16	1.46	1.25	0.08	0.08	0.26	0.45	1.08	2.41	2.89	4.49	
		20	16	2.29	1.57	0.33	0.33	0.36	1.06	2.21	3.23	4.57	5.36	
		30	17	3.01	1.73	0.37	0.37	1.21	1.88	2.48	4.19	5.67	6.08	
		40	15	3.87	1.52	1.56	1.56	1.69	2.61	4.12	5.04	6.27	6.40	
		50	16	4.01	1.94	0.50	0.50	1.22	2.35	4.45	5.72	6.40	6.64	
		75	17	5.33	1.99	2.39	2.39	2.45	3.46	5.42	6.88	7.68	9.20	
		100	17	5.90	1.43	2.81	2.81	4.30	4.89	6.13	6.21	7.91	8.51	
		150	2	5.90	0.00	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
	btm	16	6.26	1.92	2.81	2.81	4.30	5.07	6.13	7.34	8.51	10.96		
	JULAUJSEP	5	17	1.16	0.87	0.00	0.00	0.11	0.58	0.98	1.81	2.08	3.26	
		10	17	1.17	0.68	0.11	0.11	0.42	0.65	1.06	1.54	2.26	2.55	
		20	17	1.83	1.28	0.00	0.00	0.61	0.81	1.74	2.24	3.66	5.27	
		30	17	2.69	1.95	0.00	0.00	0.84	1.31	2.19	3.71	5.35	7.57	
		40	17	3.92	2.08	0.89	0.89	1.44	2.19	3.85	5.40	7.61	7.74	
		50	17	4.22	2.53	0.00	0.00	1.34	2.26	3.97	6.50	8.30	8.46	
		75	16	6.26	2.51	2.03	2.03	2.96	4.40	5.86	8.39	9.57	9.66	
		100	17	7.11	2.61	1.88	1.88	3.65	5.17	7.28	8.85	10.25	11.76	
		150	6	9.92	1.06	8.71	8.71	8.71	8.82	10.03	10.80	11.15	11.15	
	btm	16	7.73	3.18	1.88	1.88	3.65	5.17	7.91	10.46	11.25	11.76		
	OCTNOVDEC	5	17	3.11	1.37	0.80	0.80	1.46	2.23	3.22	3.67	4.71	6.83	
		10	17	3.34	1.63	1.37	1.37	1.38	2.58	3.29	3.60	5.22	8.31	
		20	17	3.30	1.67	0.74	0.74	1.40	2.41	3.12	4.05	5.44	8.02	
		30	16	3.20	1.46	0.59	0.59	0.75	2.62	3.26	4.02	5.27	5.67	
		40	17	3.48	1.20	0.94	0.94	1.56	2.76	3.71	4.19	5.04	5.13	
		50	17	3.93	1.73	1.33	1.33	1.85	2.80	3.52	5.51	6.20	7.74	
		75	17	5.11	2.51	0.54	0.54	1.52	3.62	4.94	6.53	8.52	11.09	
		100	17	5.91	3.10	0.81	0.81	1.79	4.61	5.36	7.71	10.46	13.54	
		150	1	14.14	N/A	14.14	14.14	14.14	14.14	14.14	14.14	14.14	14.14	14.14
		btm	17	5.60	2.50	0.81	0.81	1.79	4.61	5.36	7.71	8.33	10.46	

Table 230. Statistical characteristics of silicate at Bonavista Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB03	APRMAYJUN	5	15	3.52	2.14	0.60	0.60	0.70	1.63	3.41	5.56	5.97	7.61
		10	15	3.61	2.30	0.51	0.51	0.55	1.56	3.56	5.55	6.55	7.42
		20	15	4.10	2.38	0.51	0.51	0.55	1.64	4.17	6.06	6.91	7.49
		30	15	4.59	2.50	1.46	1.46	1.71	1.75	5.24	6.57	7.68	9.23
		40	15	5.20	2.38	0.99	0.99	2.05	2.71	5.79	6.90	7.15	9.70
		50	15	5.76	2.33	1.94	1.94	2.27	3.11	6.62	7.25	7.88	9.68
		75	15	6.62	1.80	1.99	1.99	5.49	5.63	6.61	7.99	8.46	9.99
		100	15	7.43	1.01	5.96	5.96	6.22	6.65	7.15	8.17	8.92	9.53
		150	14	7.72	1.80	2.96	2.96	6.75	7.23	7.41	9.02	9.75	10.74
	250/ btm	15	10.05	1.98	6.65	6.65	7.48	8.30	10.25	11.74	12.10	13.57	
	JULAUGSEP	5	10	1.50	1.41	0.00	0.00	0.16	0.42	1.13	2.00	3.76	4.41
		10	10	1.65	1.17	0.47	0.47	0.51	0.56	1.53	2.06	3.41	4.40
		20	10	1.86	1.45	0.00	0.00	0.16	0.34	2.06	2.83	3.88	4.26
		30	10	2.39	1.65	0.33	0.33	0.33	0.79	2.25	3.85	4.74	4.97
		40	10	2.85	1.87	0.91	0.91	1.04	1.32	1.93	4.52	5.51	5.60
		50	10	4.02	1.88	1.04	1.04	1.57	2.97	3.85	5.71	6.65	6.88
		75	10	5.96	2.29	2.97	2.97	3.18	3.81	5.97	7.18	9.35	10.08
		100	10	7.27	2.84	0.00	0.00	3.46	7.40	7.57	8.23	9.88	11.41
		150	10	8.07	2.41	5.30	5.30	5.63	6.53	7.34	9.73	12.04	12.10
	250/ btm	10	11.25	4.39	2.37	2.37	5.69	9.86	11.03	12.02	17.65	18.87	
	OCTNOVDEC	5	16	2.78	1.34	0.71	0.71	1.25	1.81	2.30	4.19	4.59	4.88
		10	16	3.06	1.41	0.40	0.40	1.29	2.00	3.20	4.19	4.91	5.38
		20	16	3.22	1.38	0.63	0.63	1.33	2.28	3.05	4.40	4.93	5.70
		30	16	3.30	1.47	0.48	0.48	1.42	2.19	3.29	4.53	5.37	5.45
		40	16	3.42	1.37	0.72	0.72	1.81	2.40	3.44	4.46	5.44	5.51
		50	16	4.37	1.68	0.97	0.97	2.19	3.46	4.42	5.49	6.53	7.46
		75	16	5.98	2.02	2.00	2.00	3.19	4.53	6.31	7.58	7.79	9.64
100		16	6.96	1.91	3.44	3.44	5.04	5.64	6.67	8.65	9.89	10.15	
150		16	8.52	1.98	4.65	4.65	5.53	7.22	8.79	9.46	11.54	11.66	
250/ btm	16	10.83	2.32	6.47	6.47	7.35	9.24	11.16	12.40	12.77	15.16		

Table 231. Statistical characteristics of silicate at Bonavista Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB04	APRMAYJUN	5	19	3.95	2.62	0.00	0.00	0.62	1.39	4.16	6.36	7.10	7.88
		10	21	3.76	2.61	0.00	0.72	0.73	1.72	3.84	6.01	7.12	7.68
		20	19	4.12	2.37	0.00	0.00	1.02	1.95	3.90	6.40	7.10	7.33
		30	21	4.56	2.65	0.00	1.20	1.37	2.00	4.90	7.17	7.40	7.89
		40	19	5.57	2.37	1.64	1.64	1.73	3.64	6.31	7.41	8.24	8.59
		50	21	6.40	2.08	2.19	2.41	3.06	5.32	7.04	7.80	8.99	9.00
		75	21	7.16	2.07	2.33	4.65	4.74	6.07	7.30	8.37	9.46	9.80
		100	21	7.78	2.01	4.24	4.62	4.93	6.98	7.60	8.64	9.32	10.85
		150	18	8.31	2.17	3.69	3.69	6.39	6.97	7.78	9.59	11.05	13.59
		250	1	10.27	N/A	10.27	10.27	10.27	10.27	10.27	10.27	10.27	10.27
	btm	19	14.35	3.51	7.50	7.50	7.98	11.72	14.45	16.50	20.18	20.28	
	JULAUGSEP	5	17	1.43	1.20	0.00	0.00	0.07	0.45	1.45	1.91	3.36	3.87
		10	18	1.42	1.08	0.00	0.00	0.04	0.60	1.31	1.97	3.28	3.53
		20	18	2.09	1.74	0.04	0.04	0.33	0.80	1.93	2.63	3.31	7.93
		30	18	2.50	1.39	0.04	0.04	0.51	1.67	2.68	3.21	4.67	5.25
		40	18	4.35	2.46	1.07	1.07	1.17	2.85	3.71	5.34	8.06	10.66
		50	18	5.76	2.76	1.45	1.45	2.21	3.63	5.10	7.93	10.07	10.50
		75	18	7.23	2.50	0.42	0.42	3.96	5.81	7.77	9.02	10.05	10.46
		100	18	7.46	2.67	0.04	0.04	3.18	6.54	7.29	9.24	10.62	10.82
		150	16	9.90	2.85	6.52	6.52	7.35	7.57	8.77	11.67	14.70	16.41
		250	1	9.33	N/A	9.33	9.33	9.33	9.33	9.33	9.33	9.33	9.33
	btm	15	18.05	3.06	12.58	12.58	14.60	15.40	18.97	19.94	22.65	22.91	
	OCTNOVDEC	5	21	3.10	1.20	0.68	1.45	2.27	2.43	2.62	3.76	4.78	5.09
		10	21	3.15	1.20	0.53	1.42	1.91	2.52	3.27	3.67	4.51	4.98
		20	22	3.25	1.17	0.51	1.44	2.04	2.42	3.23	4.29	4.82	5.10
		30	20	3.05	1.39	1.34	1.44	1.63	2.18	2.74	3.45	4.66	6.11
		40	20	3.39	1.72	1.22	1.53	1.90	2.19	2.97	3.91	6.30	7.51
		50	21	4.14	1.81	0.68	1.79	2.35	3.13	4.00	5.15	5.36	6.12
		75	21	6.23	2.77	1.62	3.28	3.39	4.48	5.66	8.11	9.80	10.08
		100	20	7.68	2.16	3.92	4.20	4.52	6.21	7.69	9.43	10.42	11.16
150		21	9.49	3.22	4.68	5.44	6.54	7.79	8.92	10.67	12.06	15.41	
250		2	8.53	0.99	7.83	7.83	7.83	7.83	8.53	9.23	9.23	9.23	
btm	19	14.95	3.32	8.86	8.86	9.03	11.92	15.01	17.89	19.03	19.24		

Table 232. Statistical characteristics of silicate at Bonavista Bay section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB06	APRMAYJUN	5	17	3.78	2.64	0.00	0.00	0.58	1.29	3.84	5.44	7.67	8.99
		10	19	3.47	2.58	0.00	0.00	0.62	1.30	3.38	5.35	7.60	8.75
		20	17	4.15	2.62	0.00	0.00	0.84	1.97	4.48	5.58	8.01	8.89
		30	19	4.53	2.08	1.86	1.86	1.98	2.36	4.27	5.87	8.40	8.73
		40	17	4.96	2.24	0.51	0.51	1.52	4.46	4.96	6.45	8.55	8.77
		50	18	5.97	2.25	1.37	1.37	2.83	4.73	6.33	7.56	9.42	9.73
		75	19	7.58	2.66	2.77	2.77	3.03	5.73	7.85	8.71	12.28	12.33
		100	19	7.28	3.32	2.83	2.83	3.56	4.36	7.43	8.26	13.83	14.49
		150	16	7.47	1.93	3.94	3.94	4.29	6.41	7.48	8.57	10.21	11.14
	btm	18	14.37	2.45	10.86	10.86	11.09	12.59	13.83	15.98	18.76	18.79	
	JULAUGSEP	5	18	1.56	1.47	0.00	0.00	0.07	0.42	1.63	1.97	3.28	6.20
		10	18	1.79	1.49	0.00	0.00	0.31	0.71	1.51	2.20	4.71	5.64
		20	17	2.61	1.86	0.12	0.12	0.23	1.12	2.55	3.49	5.96	6.61
		30	18	2.93	2.53	0.27	0.27	0.49	0.76	1.84	4.77	6.71	8.88
		40	17	4.13	2.75	0.79	0.79	1.02	2.03	3.07	5.70	8.33	10.45
		50	18	5.97	2.26	2.87	2.87	3.55	4.70	5.54	6.73	9.05	12.07
		75	18	8.16	2.40	4.72	4.72	5.13	6.22	8.45	9.27	10.49	14.76
		100	18	8.57	1.75	5.39	5.39	6.92	7.24	8.73	9.00	10.49	13.51
		150	17	8.80	1.74	6.40	6.40	6.80	7.57	8.41	9.90	11.00	12.99
		200	2	8.90	0.84	8.30	8.30	8.30	8.30	8.90	9.49	9.49	9.49
		250	1	10.96	N/A	10.96	10.96	10.96	10.96	10.96	10.96	10.96	10.96
	btm	15	14.43	3.09	8.10	8.10	10.98	12.41	13.79	17.37	17.65	19.25	
	OCTNOVDEC	5	21	3.26	1.57	1.00	1.72	1.86	2.17	2.88	4.16	5.17	5.61
		10	21	3.14	1.55	0.61	0.98	1.59	2.17	2.89	3.76	5.19	6.19
		20	21	3.22	1.54	0.61	1.32	1.41	2.21	3.04	3.87	5.23	6.05
		30	21	3.42	1.71	0.40	1.41	1.52	2.56	3.09	4.37	5.50	6.12
		40	21	3.94	1.68	1.00	1.42	2.24	2.68	3.71	5.21	5.92	6.57
		50	21	4.88	1.82	2.16	2.18	2.22	3.31	4.76	6.09	6.94	7.77
		75	21	6.16	2.59	1.73	1.80	1.80	4.88	6.56	7.85	8.76	9.72
		100	20	7.75	3.45	2.00	2.21	2.69	6.02	7.72	9.06	10.72	14.56
		150	20	9.25	1.69	6.02	6.34	6.95	7.87	9.47	10.32	11.18	12.14
		200	1	15.35	N/A	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35
		250	2	12.75	2.92	10.69	10.69	10.69	10.69	12.75	14.81	14.81	14.81
btm		21	14.31	3.54	9.60	10.49	10.79	11.76	12.96	17.15	18.84	18.90	

Table 233. Statistical characteristics of silicate at Bonavista Bay section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB08	APRMAYJUN	5	17	2.66	2.55	0.00	0.00	0.04	1.00	1.76	3.72	7.58	7.90
		10	20	2.70	2.24	0.00	0.19	0.61	1.15	1.97	3.65	7.13	7.48
		20	16	2.89	2.52	0.00	0.00	0.58	1.08	2.36	3.48	7.76	7.87
		30	19	3.19	2.79	0.00	0.00	0.54	1.07	2.53	4.45	9.17	9.96
		40	17	3.45	2.93	0.00	0.00	0.87	1.61	2.17	4.09	9.49	9.79
		50	19	3.38	2.98	0.00	0.00	0.44	1.07	2.27	4.96	9.53	9.90
		75	19	5.55	2.60	1.30	1.30	2.68	3.33	6.88	7.54	9.36	10.27
		100	19	7.41	1.52	4.93	4.93	5.53	6.40	7.37	8.43	10.51	10.64
		150	17	8.30	1.65	5.34	5.34	6.58	7.28	8.14	9.43	10.98	11.26
		btm	19	11.97	3.59	5.87	5.87	7.31	9.77	11.71	12.65	18.72	21.63
	JULAUGSEP	5	18	2.17	2.82	0.00	0.00	0.00	0.13	1.25	3.08	7.72	9.55
		10	18	1.67	2.05	0.00	0.00	0.00	0.12	0.92	2.34	6.25	6.45
		20	18	1.46	1.91	0.00	0.00	0.00	0.18	0.95	1.54	3.90	7.81
		30	18	2.11	3.28	0.00	0.00	0.00	0.40	1.09	1.97	8.41	12.38
		40	18	3.36	3.52	0.12	0.12	0.16	1.23	2.36	4.70	9.23	14.30
		50	18	4.97	2.84	1.79	1.79	1.91	3.01	4.38	5.78	9.09	13.10
		75	18	6.97	2.02	4.00	4.00	4.38	5.59	7.22	8.10	9.17	12.23
		100	17	7.92	2.05	4.22	4.22	6.09	6.52	7.34	9.34	10.53	12.76
		150	16	8.22	2.10	4.82	4.82	5.98	6.77	8.08	8.85	11.14	13.10
		200	1	8.72	N/A	8.72	8.72	8.72	8.72	8.72	8.72	8.72	8.72
		250	1	10.58	N/A	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58
		btm	17	14.23	3.49	6.41	6.41	11.18	12.06	13.79	16.38	19.42	20.14
	OCTNOVDEC	5	21	3.07	1.24	1.28	1.67	1.87	2.26	2.98	3.51	4.53	4.90
		10	22	3.45	1.52	1.47	1.76	1.80	2.21	3.02	4.78	5.71	6.01
		20	21	3.31	1.51	1.02	1.82	1.89	2.33	2.72	4.09	5.16	6.67
		30	22	3.67	1.55	0.87	1.83	2.11	2.61	3.56	4.53	5.73	6.92
		40	21	3.74	1.53	1.61	1.95	2.03	2.57	3.62	4.47	6.55	6.63
		50	21	4.09	2.05	1.00	1.54	2.01	2.62	3.68	4.78	7.19	8.27
		75	20	5.83	1.82	2.59	3.14	3.77	4.38	5.39	7.19	8.25	8.95
		100	21	6.64	2.27	2.28	3.25	4.69	5.32	6.41	8.10	9.31	9.85
		150	20	8.84	1.76	4.53	5.14	6.64	8.15	8.93	9.73	10.80	11.74
		200	1	16.59	N/A	16.59	16.59	16.59	16.59	16.59	16.59	16.59	16.59
		250	2	9.41	1.84	8.11	8.11	8.11	8.11	9.41	10.70	10.70	10.70
btm	20	14.98	2.51	10.30	11.45	12.72	13.38	14.70	15.83	18.11	20.14		

Table 234. Statistical characteristics of silicate at Bonavista Bay section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB10	APRMAYJUN	5	14	3.74	2.80	0.00	0.00	0.78	1.17	3.73	5.58	7.00	9.63
		10	15	3.43	2.55	0.19	0.19	0.78	1.15	2.65	5.69	7.00	7.40
		20	12	3.95	2.46	0.09	0.09	0.83	1.80	3.95	6.31	6.76	6.90
		30	15	3.48	2.69	0.66	0.66	0.69	1.05	2.68	5.85	6.96	9.26
		40	13	4.24	2.66	1.02	1.02	1.29	1.78	4.22	6.23	6.51	9.84
		50	14	4.93	2.72	0.95	0.95	1.10	2.35	4.92	6.77	8.02	9.99
		75	14	6.60	2.22	1.19	1.19	3.82	5.55	7.12	7.71	8.75	10.10
		100	15	7.56	2.32	2.98	2.98	5.32	5.63	7.69	8.65	9.99	12.52
		150	14	8.77	2.10	5.54	5.54	6.25	7.51	8.15	10.67	11.92	12.25
	btm	15	10.23	2.88	5.97	5.97	7.30	8.39	9.84	11.59	13.41	18.00	
	JULAUGSEP	5	16	1.27	1.47	0.00	0.00	0.00	0.08	0.91	1.61	3.43	5.36
		10	16	1.78	2.32	0.05	0.05	0.12	0.25	0.92	2.47	5.13	8.85
		20	16	1.74	2.00	0.00	0.00	0.06	0.37	1.09	2.31	5.22	7.30
		30	16	2.19	1.92	0.12	0.12	0.27	0.60	1.61	3.92	5.15	5.54
		40	16	3.12	2.38	0.07	0.07	0.61	1.10	2.77	4.36	7.38	7.71
		50	16	4.36	2.41	0.71	0.71	1.29	1.81	4.75	6.13	7.73	8.49
		75	16	6.19	1.89	3.02	3.02	3.61	4.53	6.51	7.44	9.09	9.13
		100	16	7.35	2.48	1.79	1.79	3.76	5.52	7.80	9.22	9.76	11.03
		150	16	8.30	2.78	2.91	2.91	4.55	6.59	8.34	9.41	12.89	13.53
	200	2	12.97	5.45	9.11	9.11	9.11	9.11	12.97	16.82	16.82	16.82	
	btm	17	10.69	3.28	4.50	4.50	6.92	9.11	9.94	12.82	14.94	17.99	
	OCTNOVDEC	5	17	3.54	1.47	0.86	0.86	2.03	2.42	3.03	4.77	5.22	6.32
		10	17	3.58	1.32	0.88	0.88	2.02	2.60	3.88	4.37	5.15	6.16
		20	17	3.57	1.54	0.79	0.79	1.83	2.68	3.30	4.55	4.94	7.65
		30	17	3.56	1.50	0.41	0.41	1.73	2.85	3.24	4.17	5.08	7.01
		40	17	3.88	1.27	0.94	0.94	2.13	3.31	3.95	4.58	5.11	6.57
		50	16	3.85	1.42	0.91	0.91	2.45	2.99	3.79	4.46	5.72	6.91
		75	17	5.29	1.67	2.75	2.75	2.90	4.00	5.12	6.21	7.62	8.30
		100	16	6.07	2.16	1.35	1.35	3.03	5.17	6.34	7.39	8.51	9.63
		150	16	7.76	1.75	4.62	4.62	5.41	6.63	7.63	8.83	10.28	10.76
		200	1	15.63	N/A	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63
		btm	17	12.69	3.66	6.11	6.11	7.30	10.03	12.59	14.11	17.31	21.74

Table 235. Statistical characteristics of silicate at Bonavista Bay section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB11	APRMAYJUN	5	12	4.29	2.67	0.40	0.40	1.65	2.36	3.47	6.63	7.37	8.82
		10	16	3.99	2.43	0.45	0.45	1.51	2.43	2.82	6.05	7.30	8.63
		20	13	3.76	2.95	0.72	0.72	0.84	1.66	2.69	5.42	8.03	9.76
		30	15	4.56	3.01	0.79	0.79	0.90	1.82	4.00	7.81	9.14	9.69
		40	13	5.07	2.93	0.87	0.87	1.73	2.80	5.13	7.47	9.43	9.61
		50	16	5.43	3.86	0.48	0.48	1.67	2.43	4.55	7.15	9.72	16.27
		75	15	7.06	2.73	2.48	2.48	4.48	4.81	6.88	8.63	9.18	14.11
		100	15	7.84	2.59	2.11	2.11	5.66	6.02	8.23	8.88	9.94	13.94
		150	14	8.22	1.35	6.24	6.24	6.49	7.04	8.36	9.24	10.25	10.54
	btm	14	8.95	1.01	7.13	7.13	7.75	8.05	9.08	9.46	10.42	10.43	
	JULAUGSEP	5	16	1.37	1.46	0.00	0.00	0.00	0.33	1.28	1.79	3.40	5.64
		10	16	1.31	0.96	0.00	0.00	0.08	0.42	1.36	1.81	2.72	3.43
		20	16	1.50	1.17	0.00	0.00	0.23	0.75	1.25	1.60	3.75	3.83
		30	17	2.67	2.09	0.00	0.00	0.33	1.73	1.95	3.80	6.64	7.66
		40	15	3.83	2.39	0.20	0.20	0.51	2.31	3.96	5.44	6.73	9.14
		50	16	5.70	2.08	2.09	2.09	3.55	4.64	5.14	7.28	8.05	10.37
		75	16	6.84	1.38	4.59	4.59	4.91	5.93	6.76	7.55	8.59	9.90
		100	16	7.65	1.20	5.74	5.74	6.51	6.79	7.41	8.14	9.14	10.79
		150	14	8.38	2.50	5.36	5.36	6.14	6.44	8.25	9.18	10.11	15.71
	btm	16	8.63	1.29	6.40	6.40	6.60	7.83	8.70	9.77	10.02	10.56	
	OCTNOVDEC	5	17	3.77	1.67	0.61	0.61	1.57	2.65	3.64	4.85	6.48	6.74
		10	17	3.82	1.88	0.59	0.59	1.54	2.45	3.78	4.86	6.38	8.07
		20	17	3.85	1.84	0.85	0.85	1.94	2.29	3.81	4.95	6.17	8.10
		30	17	3.63	1.73	0.65	0.65	1.74	2.25	3.71	4.91	6.34	7.02
		40	17	3.68	1.58	1.28	1.28	2.04	2.19	3.46	5.06	5.94	6.69
		50	17	3.89	1.61	1.07	1.07	2.07	2.69	3.61	4.84	6.09	7.07
		75	14	4.37	1.37	1.85	1.85	2.94	3.33	4.34	5.45	6.36	6.58
		100	17	6.36	1.98	2.98	2.98	4.39	4.90	6.51	7.50	8.23	11.31
		150	16	7.86	1.74	4.11	4.11	5.57	6.88	8.19	8.89	9.98	11.10
		200	1	13.15	N/A	13.15	13.15	13.15	13.15	13.15	13.15	13.15	13.15
		250	2	5.71	1.24	4.83	4.83	4.83	4.83	5.71	6.59	6.59	6.59
		500	2	5.52	1.49	4.47	4.47	4.47	4.47	5.52	6.58	6.58	6.58
		btm	17	8.56	2.08	5.72	5.72	6.31	6.58	8.69	9.85	10.74	13.95

Table 236. Statistical characteristics of silicate at Bonavista Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB12	APRMAYJUN	5	14	5.38	2.02	1.68	1.68	2.79	4.10	5.33	7.11	7.77	8.91	
		10	14	5.43	2.58	1.85	1.85	2.06	2.84	5.76	7.88	9.03	9.33	
		20	14	4.71	2.55	0.05	0.05	1.95	2.64	4.93	6.17	8.36	9.57	
		30	14	6.21	3.39	1.75	1.75	1.92	4.00	5.77	8.14	9.76	14.80	
		40	14	5.50	2.44	2.15	2.15	2.47	2.82	5.67	6.72	9.22	9.50	
		50	15	6.48	3.02	1.56	1.56	3.12	4.87	6.43	7.99	8.33	15.11	
		75	15	7.65	2.53	5.11	5.11	5.39	6.15	7.37	8.38	9.39	15.56	
		100	15	8.53	2.40	5.41	5.41	6.29	6.55	8.52	9.09	10.40	15.70	
		150	13	7.67	1.14	5.48	5.48	6.61	6.75	7.84	8.19	9.06	9.54	
		1000	1	9.36	N/A	9.36	9.36	9.36	9.36	9.36	9.36	9.36	9.36	9.36
		btm_w	3	7.44	3.50	3.43	3.43	3.43	3.43	9.01	9.88	9.88	9.88	
	btm	10	10.09	1.39	8.42	8.42	8.46	8.97	9.83	11.19	12.15	12.81		
	JULAUGSEP	5	17	0.97	0.94	0.00	0.00	0.00	0.20	0.99	1.46	2.26	3.24	
		10	17	1.05	0.72	0.00	0.00	0.02	0.48	1.14	1.60	2.09	2.23	
		20	17	1.21	0.84	0.00	0.00	0.17	0.52	1.16	1.77	2.60	2.69	
		30	17	2.03	1.66	0.00	0.00	0.00	0.76	2.02	2.70	4.86	5.89	
		40	17	3.58	2.29	0.57	0.57	0.63	1.72	3.42	5.22	6.63	8.42	
		50	17	5.60	1.91	1.38	1.38	2.35	4.43	6.10	6.97	7.47	8.07	
		75	17	7.51	1.19	5.13	5.13	6.12	6.84	7.36	7.97	9.53	9.72	
		100	17	7.96	1.19	6.44	6.44	6.58	7.25	7.87	8.23	10.19	10.34	
		150	15	8.19	1.41	6.47	6.47	6.49	7.38	7.96	9.13	10.29	11.52	
		200	2	10.98	7.39	5.75	5.75	5.75	5.75	10.98	16.20	16.20	16.20	
1000		3	8.20	2.02	6.30	6.30	6.30	6.30	7.98	10.32	10.32	10.32		
btm_w	5	8.25	0.98	7.39	7.39	7.39	7.53	7.70	9.17	9.45	9.45			
btm	8	12.51	2.84	9.85	9.85	9.85	10.27	11.36	14.75	17.49	17.49			

Table 236 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB12	OCTNOVDEC	5	16	3.10	1.10	1.44	1.44	1.58	2.11	3.09	4.11	4.50	4.56
		10	15	3.53	1.35	1.54	1.54	1.97	2.22	3.61	4.67	5.56	5.91
		20	18	3.30	1.25	1.56	1.56	1.80	2.22	3.31	3.98	4.69	6.53
		30	17	3.34	1.41	0.93	0.93	1.36	2.68	3.50	4.24	5.21	6.16
		40	17	3.21	1.33	1.21	1.21	1.44	2.35	3.12	4.12	4.97	5.97
		50	17	3.57	1.20	1.38	1.38	1.66	3.15	3.61	4.51	5.22	5.44
		75	17	4.97	1.88	1.17	1.17	2.74	3.75	5.06	5.84	8.15	8.16
		100	17	6.22	2.13	3.25	3.25	4.42	5.30	6.14	6.55	7.19	13.49
		150	15	7.25	1.13	4.47	4.47	6.14	6.26	7.48	8.26	8.40	8.48
		200	1	14.86	N/A	14.86	14.86	14.86	14.86	14.86	14.86	14.86	14.86
		1000	1	17.47	N/A	17.47	17.47	17.47	17.47	17.47	17.47	17.47	17.47
		btm_w	2	8.85	0.22	8.69	8.69	8.69	8.69	8.85	9.00	9.00	9.00
		btm	14	9.39	2.23	5.83	5.83	5.86	6.49	10.27	11.01	11.46	11.59

Table 237. Statistical characteristics of silicate at Bonavista Bay section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB13	APRMAYJUN	5	14	5.91	2.33	1.54	1.54	2.93	4.09	5.83	7.48	9.21	9.72	
		10	15	6.56	2.42	3.08	3.08	3.45	4.27	6.29	8.38	10.31	11.33	
		20	14	5.82	1.94	3.18	3.18	3.37	3.85	5.85	7.17	8.61	8.70	
		30	15	6.22	2.63	3.35	3.35	3.64	4.28	5.34	8.36	11.19	11.65	
		40	14	5.68	2.24	1.61	1.61	2.90	3.34	6.11	7.87	8.39	8.49	
		50	15	6.47	2.90	2.21	2.21	2.92	4.60	5.96	8.37	10.01	13.38	
		75	15	7.39	2.16	4.57	4.57	4.80	6.51	6.82	8.83	9.09	13.26	
		100	15	7.88	2.11	3.87	3.87	5.93	7.27	7.69	8.63	8.98	13.76	
		150	14	7.78	1.17	5.03	5.03	6.10	7.18	8.15	8.40	8.48	9.88	
		1000	1	9.84	N/A	9.84	9.84	9.84	9.84	9.84	9.84	9.84	9.84	9.84
	btm_w	13	10.63	1.52	9.09	9.09	9.15	9.72	10.27	11.46	12.26	14.41		
	JULAUGSEP	5	16	1.32	1.10	0.04	0.04	0.13	0.43	1.17	1.95	3.00	3.90	
		10	16	1.14	1.01	0.02	0.02	0.18	0.31	1.04	1.70	2.30	3.85	
		20	16	1.14	1.11	0.00	0.00	0.01	0.36	0.64	1.78	2.98	3.82	
		30	15	1.65	1.26	0.13	0.13	0.26	0.70	1.34	2.66	3.30	4.33	
		40	15	4.12	2.06	0.01	0.01	2.01	2.36	4.15	5.75	6.71	7.45	
		50	16	5.73	2.01	1.95	1.95	2.96	4.24	5.74	7.13	8.53	8.96	
		75	16	7.35	2.01	3.20	3.20	3.75	6.83	7.22	8.59	10.31	10.65	
		100	16	7.55	2.00	3.44	3.44	4.92	6.13	7.87	8.68	9.56	11.49	
		150	15	8.18	2.21	5.04	5.04	5.08	5.73	8.11	9.61	10.86	12.26	
		200	1	9.43	N/A	9.43	9.43	9.43	9.43	9.43	9.43	9.43	9.43	9.43
		250	1	8.86	N/A	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86
500		2	8.27	1.06	7.52	7.52	7.52	7.52	8.27	9.02	9.02	9.02		
1000	4	8.72	0.95	7.31	7.31	7.31	8.21	9.15	9.23	9.28	9.28			
btm_w	12	9.40	2.57	4.77	4.77	7.37	7.92	9.54	10.64	11.31	15.25			

Table 237 continued.

sname	season	nomD	SIO										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB13	OCTNOVDEC	5	16	3.23	1.34	0.27	0.27	2.07	2.42	3.05	4.24	4.93	5.95
		10	16	3.16	1.56	0.46	0.46	0.91	2.20	3.11	4.33	5.45	6.31
		20	16	3.12	1.52	0.08	0.08	1.48	2.34	2.87	4.37	5.12	6.11
		30	15	3.23	1.44	0.91	0.91	1.76	2.07	3.08	4.07	5.04	6.22
		40	16	3.25	1.55	0.50	0.50	0.95	2.32	3.02	4.42	5.29	6.07
		50	16	3.33	1.53	0.51	0.51	1.39	2.54	2.86	4.53	5.23	6.40
		75	16	4.70	1.72	1.42	1.42	2.89	3.75	4.39	6.32	7.13	7.47
		100	16	6.44	1.92	2.96	2.96	4.73	5.15	6.31	7.34	8.44	11.27
		150	15	7.41	1.51	4.76	4.76	5.04	6.38	7.40	8.37	9.22	10.30
		250	1	4.35	N/A	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35
		500	1	5.60	N/A	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60
		1000	1	6.38	N/A	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38
			btm_w	3	9.72	1.55	7.95	7.95	7.95	7.95	10.38	10.84	10.84
	btm	12	10.24	1.67	7.40	7.40	8.33	9.44	10.20	10.74	11.93	13.94	

Table 238. Statistical characteristics of silicate at Bonavista Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	APRMAYJUN	5	17	5.28	2.30	1.33	1.33	2.04	3.16	6.58	6.92	7.75	7.89
		10	18	5.73	2.44	0.75	0.75	2.24	4.06	6.28	7.80	8.71	8.94
		20	18	5.58	2.12	0.38	0.38	2.47	4.17	6.11	7.06	7.99	8.43
		30	18	5.81	2.52	1.72	1.72	2.12	3.69	6.40	7.76	8.64	9.93
		40	18	5.84	2.20	1.45	1.45	3.71	4.25	5.74	7.08	8.93	9.93
		50	18	5.91	1.93	1.93	1.93	3.50	4.55	6.04	6.77	8.80	9.05
		75	18	6.59	1.50	3.38	3.38	4.45	5.06	6.88	7.35	8.29	8.75
		100	18	7.45	1.68	3.79	3.79	4.64	6.96	7.53	8.32	9.17	11.38
		150	18	7.97	1.11	5.95	5.95	6.67	6.92	8.17	8.94	9.28	9.82
		1000	1	8.80	N/A	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80
	btm_w	17	9.89	1.78	7.23	7.23	7.43	9.21	9.66	10.25	11.66	15.08	
	JULAUGSEP	5	11	1.77	1.19	0.31	0.31	0.45	0.91	1.23	3.29	3.42	3.46
		10	11	1.88	1.06	0.47	0.47	0.66	0.92	1.78	2.70	2.94	3.94
		20	11	1.78	1.30	0.24	0.24	0.49	0.91	1.61	2.50	3.97	4.20
		30	10	2.03	1.16	0.21	0.21	0.44	0.96	2.00	2.93	3.48	3.92
		40	11	3.43	1.57	1.04	1.04	1.07	1.91	3.88	4.74	5.34	5.41
		50	11	6.14	2.77	1.65	1.65	1.75	5.43	5.68	7.92	9.24	10.73
		75	11	7.82	2.36	4.18	4.18	5.00	6.27	7.60	8.68	11.00	12.36
		100	11	8.27	2.06	4.94	4.94	6.33	6.54	8.03	9.02	10.68	12.42
		150	11	8.25	2.20	4.39	4.39	4.92	7.12	8.57	9.45	9.72	12.26
		250	1	12.42	N/A	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42
		1000	3	9.41	1.57	7.66	7.66	7.66	7.66	9.84	10.71	10.71	10.71
btm_w		8	10.21	3.32	4.65	4.65	4.65	8.77	9.87	11.97	15.82	15.82	

Table 238 continued.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	OCTNOVDEC	5	17	2.75	1.35	1.13	1.13	1.27	1.73	2.34	3.55	4.67	6.13
		10	18	2.56	1.11	0.52	0.52	0.98	1.78	2.56	3.53	4.00	4.45
		20	16	2.54	1.22	0.92	0.92	0.93	1.55	2.41	3.60	4.41	4.51
		30	16	2.73	1.10	0.83	0.83	1.35	1.83	2.73	3.60	4.21	4.62
		40	17	2.81	1.07	0.89	0.89	1.33	2.14	2.53	3.80	4.42	4.61
		50	17	2.76	1.31	0.91	0.91	1.23	1.75	3.06	3.61	4.04	5.88
		75	17	3.70	1.35	1.24	1.24	1.75	3.23	3.53	4.10	5.08	7.16
		100	17	6.18	1.00	4.21	4.21	4.95	5.42	6.31	6.82	7.60	7.95
		150	17	7.07	1.42	3.98	3.98	4.62	6.27	7.34	7.85	8.88	9.23
		250	2	7.37	0.05	7.33	7.33	7.33	7.33	7.37	7.41	7.41	7.41
		500	2	7.98	0.59	7.56	7.56	7.56	7.56	7.98	8.39	8.39	8.39
		1000	2	7.79	0.98	7.10	7.10	7.10	7.10	7.79	8.48	8.48	8.48
		btm_w	4	9.29	1.42	7.62	7.62	7.62	8.14	9.38	10.43	10.78	10.78
		btm	13	11.24	1.87	7.22	7.22	8.22	10.77	11.42	12.17	13.18	13.57

Table 239. Statistical characteristics of silicate at White Bay section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB02	JULAUGSEP	5	13	1.19	1.85	0.00	0.00	0.00	0.36	0.68	1.34	1.57	7.05
		10	14	1.27	1.34	0.00	0.00	0.00	0.09	0.92	1.76	2.65	4.84
		20	14	1.42	1.18	0.00	0.00	0.00	0.54	1.30	2.03	2.80	4.15
		30	14	2.01	1.93	0.00	0.00	0.06	0.46	1.60	2.82	3.67	7.49
		40	14	2.20	1.93	0.00	0.00	0.00	0.99	2.02	2.57	4.01	7.78
		50	14	2.60	2.51	0.00	0.00	0.21	0.97	2.38	3.44	4.62	9.82
		75	14	6.20	2.92	1.52	1.52	1.58	4.92	5.91	7.76	9.65	12.12
		100	14	7.81	3.08	2.84	2.84	3.58	5.64	8.25	8.67	10.99	14.69
		150	14	8.84	3.58	0.68	0.68	4.34	8.55	9.20	10.08	11.64	16.17
		200	1	14.33	N/A	14.33	14.33	14.33	14.33	14.33	14.33	14.33	14.33
		250	1	9.61	N/A	9.61	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		btm	15	19.36	3.29	12.62	12.62	15.98	17.45	18.85	22.51	24.41	24.95

Table 240. Statistical characteristics of silicate at White Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB03	JULAUGSEP	5	15	1.29	1.38	0.00	0.00	0.07	0.16	1.16	1.64	2.51	5.45
		10	16	1.30	1.36	0.00	0.00	0.00	0.19	0.94	1.98	3.50	4.88
		20	16	1.53	1.74	0.00	0.00	0.00	0.22	1.19	2.14	3.16	6.95
		30	16	2.38	2.25	0.00	0.00	0.00	0.70	2.20	3.16	4.67	9.14
		40	16	3.37	2.62	0.00	0.00	0.00	1.37	3.09	4.79	6.14	10.16
		50	15	4.11	2.33	0.00	0.00	1.06	1.96	4.63	6.12	6.20	7.73
		75	16	7.45	2.72	3.05	3.05	3.07	5.48	7.79	8.88	10.30	13.72
		100	16	7.94	2.55	4.13	4.13	4.51	6.36	7.92	8.91	10.85	14.57
		150	16	9.30	1.87	6.39	6.39	7.10	7.75	9.36	10.67	11.54	13.22
		btm	15	13.66	4.24	6.60	6.60	8.15	10.15	13.40	16.79	18.60	21.86

Table 241. Statistical characteristics of silicate at White Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB04	JULAUGSEP	5	16	1.54	1.64	0.00	0.00	0.01	0.37	1.15	1.92	3.55	6.41
		10	16	1.71	1.64	0.00	0.00	0.00	0.54	1.45	2.52	3.50	6.38
		20	16	2.08	2.00	0.00	0.00	0.07	0.68	1.83	2.82	3.49	8.26
		30	16	3.16	2.91	0.00	0.00	0.16	0.82	2.78	4.66	5.80	11.31
		40	16	4.69	3.58	0.00	0.00	0.03	2.19	4.71	6.42	10.02	13.17
		50	16	6.13	3.53	0.00	0.00	0.91	3.46	6.31	8.38	9.87	13.82
		75	15	7.73	2.36	3.53	3.53	5.28	6.15	7.87	9.53	9.79	13.42
		100	15	8.39	2.59	2.69	2.69	5.49	6.32	8.75	10.45	11.07	13.04
		150	5	10.88	3.56	7.16	7.16	7.16	9.10	10.70	10.78	16.67	16.67
		btm	14	11.01	3.10	4.19	4.19	6.95	9.36	11.41	13.19	13.39	16.82

Table 242. Statistical characteristics of silicate at White Bay section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB07	JULAUGSEP	5	16	1.43	1.48	0.00	0.00	0.00	0.24	1.15	2.14	3.82	5.02
		10	16	1.57	1.35	0.00	0.00	0.00	0.62	1.34	2.17	3.19	5.16
		20	16	1.84	1.65	0.00	0.00	0.04	0.61	1.72	2.43	4.95	5.50
		30	16	3.11	2.48	0.00	0.00	0.15	1.10	3.05	4.69	6.07	8.65
		40	16	4.74	2.17	0.71	0.71	2.05	2.75	5.35	6.27	7.57	7.80
		50	16	6.71	2.16	3.38	3.38	3.55	4.84	7.06	8.54	9.69	9.74
		75	16	8.48	2.13	5.11	5.11	5.96	7.41	7.98	9.43	12.17	13.57
		100	16	8.16	1.63	4.80	4.80	6.02	7.23	8.28	8.99	9.86	11.99
		150	16	8.19	2.11	4.25	4.25	5.82	6.46	8.43	9.49	10.09	13.03
		btm	16	11.73	2.83	7.81	7.81	7.96	9.04	11.55	14.35	15.52	16.22

Table 243. Statistical characteristics of silicate at White Bay section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

season	nomD	Silicate										
		N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
JULAUGSEP	5	16	1.51	1.25	0.00	0.00	0.01	0.65	1.34	1.93	3.85	4.40
	10	16	1.49	1.38	0.00	0.00	0.00	0.49	1.43	2.14	2.60	5.45
	20	16	1.31	1.06	0.00	0.00	0.00	0.52	1.12	1.94	2.37	3.94
	30	16	2.21	2.12	0.00	0.00	0.01	0.60	1.32	4.17	5.21	6.76
	40	16	3.72	2.80	0.00	0.00	0.23	1.32	3.18	5.96	7.49	9.06
	50	16	5.73	3.16	0.70	0.70	1.70	3.15	5.85	8.03	9.61	12.37
	75	16	7.98	2.10	4.14	4.14	5.75	6.71	7.80	9.13	10.44	13.13
	100	15	8.56	2.48	4.88	4.88	5.30	6.30	8.82	10.16	10.91	14.43
	150	15	8.63	2.12	4.34	4.34	6.38	7.84	8.62	9.58	10.09	14.10
	200	1	15.01	N/A	15.01	15.01	15.01	15.01	15.01	15.01	15.01	15.01
	250	1	11.57	N/A	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57
	btm	16	15.99	4.80	9.38	9.38	10.28	13.42	15.00	16.91	24.38	28.06

Table 244. Statistical characteristics of silicate at White Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
WB12	JULAUGSEP	5	15	1.33	1.22	0.03	0.03	0.23	0.34	1.21	1.65	3.35	4.30	
		10	15	1.02	0.83	0.11	0.11	0.19	0.20	1.08	1.39	1.78	3.26	
		20	16	1.51	1.60	0.00	0.00	0.07	0.27	1.26	2.24	4.04	5.84	
		30	16	1.84	1.88	0.00	0.00	0.06	0.39	1.25	2.35	5.28	6.30	
		40	17	3.51	2.70	0.42	0.42	0.57	0.82	3.69	4.84	7.65	9.22	
		50	16	5.63	2.57	1.13	1.13	2.68	3.21	6.03	7.13	9.06	10.33	
		75	16	7.16	2.50	0.93	0.93	4.66	5.78	7.41	8.43	10.36	11.88	
		100	16	7.81	2.11	3.68	3.68	5.61	6.41	7.70	8.90	10.95	11.83	
		150	15	7.80	1.63	5.01	5.01	5.81	6.50	8.13	9.37	9.53	10.62	
		200	1	17.06	N/A	17.06	17.06	17.06	17.06	17.06	17.06	17.06	17.06	17.06
		btm	16	14.63	4.70	7.74	7.74	9.17	12.08	13.97	16.26	22.14	25.87	

Table 245. Statistical characteristics of silicate at White Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB14	JULAUGSEP	5	16	1.32	1.29	0.00	0.00	0.00	0.07	1.06	2.37	2.74	4.32
		10	16	1.55	1.43	0.00	0.00	0.00	0.20	1.56	2.39	3.51	4.63
		20	16	2.01	1.96	0.00	0.00	0.00	0.48	1.41	3.58	5.10	6.16
		30	16	4.30	2.36	0.00	0.00	0.79	2.72	4.25	6.21	7.02	8.22
		40	16	5.66	2.25	0.60	0.60	0.98	4.85	6.19	6.70	7.97	9.45
		50	16	5.99	2.68	0.40	0.40	3.03	4.04	5.82	8.09	9.79	10.19
		75	15	7.29	2.11	2.00	2.00	5.47	5.72	7.54	9.09	9.86	10.09
		100	16	7.92	2.11	3.77	3.77	5.25	7.01	7.55	9.23	10.38	12.89
		150	14	8.49	2.68	1.47	1.47	6.36	7.72	8.53	9.46	11.30	13.60
		200	1	14.43	N/A	14.43	14.43	14.43	14.43	14.43	14.43	14.43	14.43
btm	16	11.71	3.19	5.23	5.23	7.62	10.06	11.30	13.51	16.95	17.66		

Table 246. Statistical characteristics of silicate at White Bay section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB16	JULAUGSEP	5	15	1.56	1.29	0.00	0.00	0.00	0.19	1.37	2.57	3.34	3.38
		10	16	1.26	1.31	0.00	0.00	0.00	0.17	1.00	2.05	2.60	4.80
		20	15	2.51	1.83	0.00	0.00	0.36	1.63	2.30	2.71	5.23	6.55
		30	16	3.61	2.38	0.00	0.00	0.92	1.69	3.03	6.25	6.79	7.33
		40	16	5.59	2.12	1.96	1.96	2.64	3.78	6.05	7.13	8.62	8.75
		50	16	5.86	1.85	1.12	1.12	4.00	5.18	5.87	6.42	7.94	9.90
		75	16	7.89	1.61	5.14	5.14	5.45	6.73	8.37	8.96	9.89	10.44
		100	16	8.33	1.65	4.69	4.69	6.68	7.09	8.15	9.58	10.35	11.20
		150	15	8.84	1.90	6.92	6.92	7.00	7.60	8.28	9.44	13.04	13.06
		250	1	7.87	N/A	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
		500	1	8.49	N/A	8.49	8.49	8.49	8.49	8.49	8.49	8.49	8.49
		btm	16	8.52	1.76	4.59	4.59	7.33	7.97	8.46	8.73	10.33	13.47

Table 247. Statistical characteristics of silicate at White Bay section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB18	JULAUGSEP	5	15	0.90	0.84	0.00	0.00	0.00	0.20	0.57	1.61	2.25	2.31
		10	14	1.03	1.49	0.00	0.00	0.00	0.02	0.47	1.22	2.80	5.42
		20	14	1.15	1.48	0.00	0.00	0.00	0.33	0.73	1.30	2.25	5.69
		30	15	1.97	2.47	0.25	0.25	0.25	0.77	1.04	2.25	4.50	9.83
		40	15	3.52	2.62	0.54	0.54	1.13	1.76	2.54	4.55	7.56	9.81
		50	15	4.95	2.72	1.22	1.22	1.88	3.23	4.74	6.56	7.99	12.16
		75	16	6.90	2.52	4.21	4.21	4.52	5.00	6.57	7.64	11.77	12.45
		100	16	7.64	2.60	4.68	4.68	5.08	5.73	7.10	8.74	12.70	12.89
		150	15	7.34	2.00	4.83	4.83	5.04	5.95	7.39	8.26	8.78	13.03
		200	1	12.89	N/A	12.89	12.89	12.89	12.89	12.89	12.89	12.89	12.89
		250	1	8.61	N/A	8.61	8.61	8.61	8.61	8.61	8.61	8.61	8.61
		500	2	6.02	1.26	5.12	5.12	5.12	5.12	6.02	6.91	6.91	6.91
		1000	4	8.07	1.60	6.17	6.17	6.17	6.84	8.09	9.29	9.93	9.93
		btm_w	13	10.85	2.74	6.78	6.78	8.38	9.64	10.59	11.24	14.95	17.48

Table 248. Statistical characteristics of nitrate at Bonavista Bay section, station 1; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB01	APRMAYJUN	5	16	0.60	0.90	0.00	0.00	0.00	0.00	0.20	0.81	1.89	3.20
		10	16	0.43	0.67	0.00	0.00	0.00	0.00	0.12	0.57	2.01	2.09
		20	16	1.27	1.27	0.00	0.00	0.00	0.14	0.75	2.72	3.08	3.34
		30	17	2.17	1.65	0.00	0.00	0.00	0.52	2.10	3.28	4.74	5.24
		40	15	3.37	1.35	1.03	1.03	1.37	2.18	3.72	4.39	4.91	5.24
		50	16	3.94	1.55	0.83	0.83	1.87	2.60	4.08	5.33	5.89	5.96
		75	17	5.18	1.49	1.66	1.66	3.02	4.21	5.57	6.23	6.78	7.25
		100	17	5.62	1.27	2.75	2.75	4.57	4.84	5.37	6.86	7.28	7.69
		150	2	5.32	0.00	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32
	btm	16	5.80	1.36	2.75	2.75	4.57	4.96	5.38	7.09	7.47	7.69	
	JULAUJSEP	5	17	0.29	0.46	0.00	0.00	0.00	0.00	0.05	0.43	1.22	1.56
		10	17	0.19	0.24	0.00	0.00	0.00	0.00	0.12	0.27	0.55	0.84
		20	17	0.87	0.96	0.00	0.00	0.00	0.11	0.75	1.21	2.64	3.50
		30	17	2.24	1.69	0.00	0.00	0.41	1.09	2.04	2.58	5.38	6.54
		40	17	3.60	1.80	0.00	0.00	0.64	2.40	3.83	4.58	5.69	6.90
		50	17	4.36	1.76	1.64	1.64	1.80	3.14	4.45	5.52	6.57	8.06
		75	16	6.00	1.50	3.52	3.52	3.70	4.69	6.29	7.42	7.82	8.08
		100	17	6.79	1.73	3.47	3.47	4.18	5.76	6.61	8.19	8.57	9.60
		150	6	8.60	0.81	7.57	7.57	7.57	8.05	8.60	8.80	9.96	9.96
	btm	16	7.56	2.06	4.18	4.18	4.63	5.94	7.75	9.12	10.00	11.19	
	OCTNOVDEC	5	17	1.71	0.77	0.66	0.66	0.93	1.15	1.74	1.94	3.18	3.35
		10	17	1.74	0.89	0.75	0.75	0.78	1.06	1.51	2.13	3.18	3.81
		20	17	1.84	0.82	0.99	0.99	1.06	1.30	1.54	2.11	3.59	3.61
		30	17	2.08	0.94	0.80	0.80	1.15	1.39	1.78	2.41	3.72	3.86
		40	17	2.19	0.84	1.05	1.05	1.37	1.64	1.83	2.60	3.81	3.85
		50	17	2.53	1.19	0.72	0.72	1.17	1.70	2.39	3.46	4.27	4.47
		75	17	4.01	1.62	1.68	1.68	1.89	2.56	4.40	4.87	6.26	6.33
100		17	4.59	1.86	1.90	1.90	2.16	2.94	4.60	5.59	8.03	8.41	
150		1	8.73	N/A	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	
btm		17	4.45	1.63	1.90	1.90	2.16	2.94	4.60	5.59	5.99	8.03	

Table 249. Statistical characteristics of nitrate at Bonavista Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB03	APRMAYJUN	5	15	2.02	2.08	0.00	0.00	0.00	0.00	1.47	3.44	5.36	5.83
		10	15	2.13	2.17	0.00	0.00	0.00	0.24	1.18	3.41	5.77	5.94
		20	15	2.81	2.34	0.00	0.00	0.00	0.23	3.13	5.21	5.81	6.09
		30	15	3.57	2.59	0.00	0.00	0.00	0.53	3.37	6.03	7.06	7.22
		40	15	4.44	2.51	0.00	0.00	0.00	3.15	5.33	6.35	7.16	7.71
		50	15	4.92	2.15	0.17	0.17	2.56	3.42	5.25	6.87	7.37	8.27
		75	15	6.63	1.32	3.59	3.59	4.74	5.80	7.15	7.52	8.05	8.16
		100	15	6.99	1.16	4.53	4.53	5.14	6.05	7.28	7.84	8.21	8.33
		150	14	7.21	1.85	2.67	2.67	4.43	6.21	7.87	8.37	8.61	9.67
	250/ btm	15	9.31	1.58	6.12	6.12	7.47	7.90	9.48	10.15	11.31	12.46	
	JULAUGSEP	5	10	0.24	0.41	0.00	0.00	0.00	0.00	0.07	0.16	0.98	1.18
		10	10	0.30	0.52	0.00	0.00	0.00	0.00	0.10	0.23	1.20	1.62
		20	10	1.05	1.53	0.00	0.00	0.00	0.00	0.28	2.01	3.37	4.72
		30	10	1.74	2.58	0.00	0.00	0.00	0.29	0.55	2.54	6.19	7.87
		40	10	3.00	2.19	0.77	0.77	0.92	1.11	2.15	5.13	6.29	7.18
		50	10	4.68	1.92	1.45	1.45	2.16	3.08	5.03	5.44	7.15	8.46
		75	10	6.96	1.44	4.06	4.06	4.69	5.92	7.23	8.05	8.44	8.59
		100	10	8.15	0.81	6.98	6.98	7.10	7.68	8.02	8.77	9.36	9.55
		150	10	8.89	2.75	4.15	4.15	5.06	7.48	8.71	11.08	12.29	13.34
	250/ btm	10	13.01	2.71	8.70	8.70	9.45	11.70	12.76	14.52	17.13	17.24	
	OCTNOVDEC	5	16	2.13	1.23	0.78	0.78	0.82	1.03	1.84	2.85	3.85	4.77
		10	16	2.15	1.24	0.45	0.45	0.65	1.26	1.91	3.02	3.86	4.49
		20	16	2.39	1.20	0.88	0.88	1.14	1.33	2.18	3.20	4.05	4.87
		30	16	2.54	1.17	1.10	1.10	1.12	1.33	2.67	3.39	4.08	4.63
		40	16	3.15	0.97	1.43	1.43	1.64	2.49	3.17	3.72	4.60	4.76
		50	16	4.04	1.37	1.67	1.67	2.19	3.27	3.68	4.81	5.80	7.18
		75	16	5.94	1.88	2.88	2.88	2.97	4.14	6.38	7.36	8.13	8.87
100		16	6.90	1.65	4.11	4.11	4.66	5.77	6.80	8.11	9.39	9.50	
150		16	8.41	1.71	4.62	4.62	5.82	7.35	8.56	9.63	10.24	11.05	
250/ btm	16	11.14	1.93	7.57	7.57	8.23	9.56	11.35	12.70	13.37	13.52		

Table 250. Statistical characteristics of nitrate at Bonavista Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB04	APRMAYJUN	5	19	2.72	2.65	0.00	0.00	0.08	0.30	1.37	5.60	6.34	7.92
		10	21	2.60	2.58	0.00	0.00	0.00	0.31	1.79	4.68	6.04	6.30
		20	19	3.15	2.66	0.00	0.00	0.15	0.78	2.08	5.55	7.29	7.61
		30	21	3.48	2.48	0.00	0.14	0.23	0.82	4.11	5.76	6.38	6.43
		40	19	4.56	2.42	0.00	0.00	0.79	2.29	5.94	6.48	6.89	7.21
		50	21	5.70	1.73	1.82	2.67	2.79	4.92	5.97	7.07	7.35	7.53
		75	21	6.52	1.40	2.99	4.37	5.03	5.47	6.84	7.67	8.03	8.22
		100	21	7.18	1.03	5.08	5.49	5.54	6.53	7.48	8.06	8.13	8.18
		150	18	7.92	1.14	5.33	5.33	5.51	7.66	8.10	8.56	9.26	9.34
		250	1	10.02	N/A	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02
	btm	21	13.36	2.27	8.37	10.50	10.66	11.62	14.15	14.96	15.68	15.86	
	JULAUGSEP	5	18	0.54	0.78	0.00	0.00	0.00	0.00	0.13	0.77	2.09	2.33
		10	18	0.55	0.69	0.00	0.00	0.00	0.00	0.30	0.84	2.08	2.14
		20	18	1.28	1.68	0.00	0.00	0.00	0.18	0.58	2.14	3.39	6.61
		30	18	2.46	2.03	0.00	0.00	0.34	0.85	2.04	3.38	5.76	7.93
		40	18	4.71	2.17	1.14	1.14	1.20	3.18	4.46	6.23	7.82	8.40
		50	18	5.91	1.67	2.87	2.87	3.14	5.37	6.05	7.11	8.46	8.83
		75	18	6.95	1.95	3.22	3.22	3.74	5.55	7.36	8.04	9.72	10.43
		100	18	7.26	2.12	0.04	0.04	5.95	6.85	7.40	8.02	9.68	10.72
		150	16	9.23	1.73	6.57	6.57	7.26	8.17	8.81	10.22	12.08	12.69
		250	1	10.69	N/A	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69
	btm	16	14.64	2.64	8.84	8.84	11.49	12.21	15.46	16.59	17.69	18.29	
	OCTNOVDEC	5	21	2.63	1.16	0.86	0.98	1.14	1.79	2.46	3.42	4.20	4.23
		10	21	2.87	1.16	0.86	1.00	1.07	1.89	3.13	3.65	3.93	4.44
		20	22	2.83	1.12	0.93	0.99	1.10	2.16	2.91	3.88	4.07	4.15
		30	20	2.83	0.91	1.29	1.39	1.52	2.18	2.73	3.50	4.12	4.24
		40	20	3.28	1.30	1.19	1.39	1.66	2.45	3.30	4.00	4.60	5.79
		50	21	4.10	1.32	1.49	2.19	2.72	3.25	4.11	4.51	6.18	6.22
		75	21	6.36	1.83	3.58	3.74	3.95	5.11	6.34	8.19	8.53	9.08
		100	20	7.95	1.55	4.77	4.90	5.18	7.15	8.32	8.75	9.81	10.33
150		21	9.41	1.53	6.29	6.54	7.35	8.67	9.92	10.66	10.93	11.30	
250		2	12.34	3.18	10.10	10.10	10.10	10.10	12.34	14.59	14.59	14.59	
btm	21	14.57	2.11	8.46	12.20	12.23	14.16	14.77	15.77	16.39	17.01		

Table 251. Statistical characteristics of nitrate at Bonavista Bay section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB06	APRMAYJUN	5	17	2.79	2.32	0.00	0.00	0.04	0.60	2.45	3.82	6.00	7.20
		10	19	2.67	2.45	0.00	0.00	0.00	0.02	2.04	4.45	6.16	8.02
		20	17	3.35	2.57	0.00	0.00	0.00	1.41	2.96	5.72	6.86	8.16
		30	19	3.56	2.32	0.00	0.00	0.25	2.34	3.06	5.26	6.75	8.03
		40	17	4.37	2.18	0.00	0.00	0.14	3.39	4.90	5.99	6.57	7.27
		50	18	5.64	2.07	0.05	0.05	3.22	4.33	6.16	7.06	7.91	8.43
		75	19	7.09	1.49	3.62	3.62	4.70	6.11	7.58	8.06	8.62	9.53
		100	19	7.33	1.54	3.56	3.56	4.72	6.35	7.79	8.45	8.97	9.58
		150	16	8.94	1.99	4.20	4.20	5.36	7.75	9.53	10.35	10.69	11.29
		btm	19	14.11	1.57	10.49	10.49	11.81	12.64	14.60	15.19	15.79	16.15
	JULAUGSEP	5	18	0.53	0.99	0.00	0.00	0.00	0.00	0.20	0.46	1.67	4.08
		10	18	0.67	1.76	0.00	0.00	0.00	0.00	0.10	0.75	1.35	7.54
		20	17	1.15	1.74	0.00	0.00	0.00	0.00	0.77	1.00	4.21	6.47
		30	18	2.57	2.33	0.00	0.00	0.27	0.56	2.26	3.47	5.81	8.75
		40	17	4.96	2.14	1.12	1.12	1.14	3.76	5.23	6.20	7.79	8.19
		50	18	6.80	1.23	4.92	4.92	5.19	5.84	6.64	7.88	8.64	8.75
		75	18	7.79	2.37	1.48	1.48	3.62	7.03	8.40	9.47	10.09	10.15
		100	18	8.74	2.23	1.44	1.44	6.68	7.85	9.14	10.24	10.66	11.41
		150	17	10.18	2.89	0.89	0.89	7.96	8.78	10.98	11.63	13.33	13.40
		200	2	12.77	0.68	12.29	12.29	12.29	12.29	12.77	13.25	13.25	13.25
	250	1	14.84	N/A	14.84	14.84	14.84	14.84	14.84	14.84	14.84	14.84	
	btm	16	13.85	3.91	2.24	2.24	9.21	12.87	15.10	16.32	16.99	17.97	
	OCTNOVDEC	5	21	2.93	1.63	0.99	1.02	1.04	1.34	2.64	4.13	4.88	5.16
		10	21	2.93	1.60	0.89	1.03	1.05	1.44	2.76	4.12	4.62	5.65
		20	21	3.09	1.54	1.08	1.08	1.15	1.70	2.73	4.43	5.04	5.35
		30	21	3.32	1.42	1.06	1.13	1.63	1.95	3.98	4.32	4.95	5.36
		40	21	4.14	1.58	1.15	1.24	1.72	3.46	4.26	5.04	6.01	6.28
		50	21	5.28	2.05	1.38	1.78	3.32	4.22	4.93	6.69	7.45	8.73
		75	21	7.00	1.99	1.80	4.14	4.33	6.24	6.88	8.32	9.13	9.85
		100	20	8.56	1.69	4.49	5.47	6.64	7.49	8.59	9.49	10.86	11.24
		150	20	10.53	1.82	7.05	7.84	8.83	9.38	10.31	11.32	13.91	14.13
		200	1	12.45	N/A	12.45	12.45	12.45	12.45	12.45	12.45	12.45	12.45
		250	2	15.63	3.42	13.21	13.21	13.21	13.21	15.63	18.05	18.05	18.05
btm		21	14.71	1.94	11.45	11.93	12.05	13.41	14.60	15.84	16.39	18.28	

Table 252. Statistical characteristics of nitrate at Bonavista Bay section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB08	APRMAYJUN	5	17	2.62	1.81	0.00	0.00	0.00	0.43	3.11	3.35	5.52	5.70
		10	20	2.44	1.83	0.00	0.00	0.00	0.41	2.94	3.46	4.72	5.86
		20	16	3.32	2.78	0.00	0.00	0.05	0.47	3.65	4.78	7.35	9.11
		30	19	3.23	2.67	0.00	0.00	0.00	0.40	3.02	4.79	7.10	9.63
		40	17	3.86	2.76	0.10	0.10	0.39	2.30	3.21	5.22	8.71	9.72
		50	19	4.56	3.21	0.00	0.00	0.30	1.55	4.54	5.98	10.68	11.06
		75	19	7.92	2.46	4.11	4.11	4.55	6.09	7.86	8.83	11.84	13.96
		100	19	9.07	1.69	6.20	6.20	6.38	8.07	8.87	10.56	11.63	12.73
		150	17	10.08	1.68	6.64	6.64	7.45	9.48	10.08	11.06	11.89	13.88
		btm	19	14.21	2.59	7.54	7.54	9.32	13.15	15.22	15.74	17.06	17.56
	JULAUGSEP	5	18	1.04	2.17	0.00	0.00	0.00	0.11	0.39	0.77	3.88	8.95
		10	18	0.99	2.32	0.00	0.00	0.00	0.00	0.14	0.77	3.41	9.68
		20	18	0.56	1.08	0.00	0.00	0.00	0.00	0.10	0.52	2.81	3.94
		30	18	1.40	2.06	0.00	0.00	0.00	0.27	0.61	1.25	6.16	7.15
		40	18	3.96	2.91	0.07	0.07	0.14	0.94	4.02	5.95	7.85	9.07
		50	18	6.40	2.64	0.14	0.14	1.96	4.11	7.17	8.45	9.15	9.34
		75	18	8.75	2.28	2.24	2.24	5.65	7.86	9.14	10.50	10.82	11.51
		100	17	10.09	1.90	5.27	5.27	7.43	9.17	10.17	11.27	12.77	13.28
		150	16	11.53	2.06	7.36	7.36	9.09	9.88	11.51	12.73	14.62	14.80
		200	1	10.20	N/A	10.20	10.20	10.20	10.20	10.20	10.20	10.20	10.20
		250	1	17.72	N/A	17.72	17.72	17.72	17.72	17.72	17.72	17.72	17.72
		btm	17	14.71	3.53	6.08	6.08	7.76	13.83	15.59	16.75	18.35	19.41
	OCTNOVDEC	5	21	3.07	1.33	0.97	1.09	1.10	2.16	2.97	3.92	4.21	5.02
		10	22	3.33	1.62	0.82	1.04	1.30	1.82	3.34	4.85	5.24	5.29
		20	21	2.99	1.23	0.85	1.32	1.70	1.94	3.01	3.85	4.61	4.70
		30	22	3.42	1.33	0.88	1.23	1.65	2.37	3.80	4.34	4.80	5.41
		40	21	3.89	1.83	1.12	1.46	1.56	2.93	3.72	4.82	5.58	6.88
		50	21	4.57	2.32	1.12	1.42	1.58	3.16	4.55	5.21	7.27	9.21
		75	20	7.00	2.05	3.77	3.94	4.33	5.83	6.65	8.06	10.21	10.64
		100	21	8.63	2.05	5.06	5.47	5.78	7.11	8.56	10.12	11.65	11.77
		150	20	11.62	1.92	7.82	8.40	9.39	10.22	11.27	13.47	14.09	14.70
		200	1	14.81	N/A	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81
		250	2	12.72	1.17	11.89	11.89	11.89	11.89	12.72	13.55	13.55	13.55
btm	21	15.16	2.07	8.65	12.53	13.19	14.08	15.58	16.23	16.60	16.95		

Table 253. Statistical characteristics of nitrate at Bonavista Bay section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB10	APRMAYJUN	5	14	3.29	2.65	0.00	0.00	0.00	0.12	3.14	6.18	6.54	6.98
		10	15	3.17	2.98	0.02	0.02	0.04	0.09	2.73	5.72	7.67	8.39
		20	12	4.27	3.03	0.06	0.06	0.21	1.47	4.73	7.01	7.54	8.60
		30	15	4.10	3.30	0.00	0.00	0.17	0.37	3.73	6.84	8.32	9.34
		40	13	5.05	2.92	0.22	0.22	0.39	3.45	5.29	7.15	7.64	9.62
		50	15	5.95	2.45	0.25	0.25	3.65	4.41	6.30	7.93	8.73	9.90
		75	14	9.12	2.24	4.19	4.19	4.98	8.92	9.61	10.42	11.25	11.72
		100	15	9.95	2.45	5.26	5.26	6.22	8.06	10.42	12.22	12.38	12.84
		150	14	11.65	1.97	7.94	7.94	9.26	10.52	11.46	13.37	14.17	14.59
	btm	14	14.54	3.32	4.14	4.14	11.18	14.69	15.57	16.18	16.22	17.41	
	JULAUGSEP	5	17	0.33	0.55	0.00	0.00	0.00	0.00	0.10	0.42	1.13	2.11
		10	17	0.44	0.50	0.00	0.00	0.00	0.06	0.26	0.55	1.34	1.44
		20	17	1.13	2.21	0.00	0.00	0.00	0.14	0.30	0.89	2.61	9.22
		30	16	2.56	3.10	0.00	0.00	0.00	0.22	1.19	4.17	8.36	9.14
		40	17	4.58	3.01	0.26	0.26	0.64	2.14	5.07	5.98	8.82	9.65
		50	17	7.16	2.24	3.35	3.35	3.89	5.87	7.31	8.73	10.02	10.58
		75	17	9.28	2.62	3.56	3.56	6.15	7.25	10.09	11.27	12.26	13.65
		100	17	10.75	2.70	3.96	3.96	7.30	9.37	11.42	12.60	13.69	14.32
		150	16	11.54	2.84	4.68	4.68	7.42	9.56	12.59	13.71	14.28	14.53
	200	2	15.42	0.60	14.99	14.99	14.99	14.99	15.42	15.84	15.84	15.84	
	btm	17	13.89	3.55	4.68	4.68	6.10	14.11	15.09	15.95	16.47	16.68	
	OCTNOVDEC	5	17	4.28	2.03	0.48	0.48	1.21	2.79	4.89	6.08	6.65	6.98
		10	17	4.22	1.93	0.51	0.51	1.22	3.16	4.84	5.24	6.36	7.24
		20	17	4.38	1.86	0.47	0.47	1.22	3.70	5.04	5.59	6.36	6.66
		30	17	4.47	1.81	0.56	0.56	2.12	3.36	4.64	6.31	6.73	6.86
		40	17	5.23	1.75	1.64	1.64	2.75	4.80	5.50	6.67	7.24	7.56
		50	16	5.46	1.69	2.30	2.30	2.84	4.46	5.49	6.90	7.90	7.92
		75	17	8.02	1.89	5.55	5.55	5.63	6.50	7.71	9.84	11.18	11.49
		100	16	9.58	2.57	3.31	3.31	5.71	8.67	9.47	11.28	13.20	13.29
		150	16	12.21	2.30	9.03	9.03	9.04	9.74	12.91	14.12	14.91	15.16
		200	1	15.25	N/A	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25
		btm	17	15.03	1.74	10.78	10.78	11.74	14.30	15.41	16.36	16.66	17.57

Table 254. Statistical characteristics of nitrate at Bonavista Bay section, station 11; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB11	APRMAYJUN	5	12	4.80	2.91	0.77	0.77	1.64	2.81	4.27	6.55	8.10	11.15
		10	16	4.38	3.20	0.85	0.85	0.91	1.84	4.02	6.03	10.02	11.06
		20	13	5.17	3.03	0.35	0.35	1.10	3.87	4.90	6.84	8.98	11.32
		30	15	5.56	3.14	0.00	0.00	1.39	3.96	5.35	6.88	10.38	11.93
		40	13	6.71	3.68	0.13	0.13	3.42	4.51	5.93	10.77	11.88	12.04
		50	16	6.44	3.70	0.28	0.28	1.49	4.15	5.37	9.66	11.94	11.95
		75	15	9.91	2.71	2.63	2.63	6.87	8.47	10.69	11.86	12.60	13.60
		100	15	12.01	2.00	7.03	7.03	10.45	10.87	12.04	13.69	14.62	14.91
		150	14	12.50	2.46	6.87	6.87	8.38	11.98	12.64	13.66	14.99	16.34
		btm	14	14.59	3.19	7.81	7.81	8.71	13.69	15.65	16.97	17.45	17.62
	JULAUGSEP	5	17	0.51	0.81	0.00	0.00	0.00	0.04	0.20	0.72	1.25	3.32
		10	17	0.38	0.51	0.00	0.00	0.00	0.00	0.15	0.47	1.29	1.75
		20	17	0.65	0.91	0.00	0.00	0.00	0.08	0.33	0.93	1.36	3.76
		30	18	3.64	3.16	0.00	0.00	0.13	0.79	2.98	6.27	9.06	9.07
		40	16	7.20	2.84	3.39	3.39	3.82	5.37	6.46	8.59	10.56	14.54
		50	17	9.36	2.25	4.37	4.37	5.85	8.05	9.45	11.49	12.03	12.45
		75	17	10.87	2.36	5.53	5.53	7.53	8.98	11.52	12.95	13.30	13.79
		100	17	12.06	2.36	5.80	5.80	8.86	11.26	11.94	13.90	14.47	15.02
		150	15	12.81	2.27	7.52	7.52	10.20	11.47	12.71	14.90	15.31	15.88
		btm	17	14.13	2.02	9.72	9.72	10.14	13.34	14.51	15.46	16.01	17.49
	OCTNOVDEC	5	17	5.78	2.23	0.87	0.87	3.66	4.37	5.54	7.62	9.04	9.35
		10	17	5.86	2.36	0.78	0.78	3.65	4.20	5.63	7.23	9.70	10.11
		20	17	5.67	2.27	0.90	0.90	3.58	4.11	5.20	7.11	9.01	9.80
		30	17	5.69	1.88	2.42	2.42	3.40	4.35	5.47	6.89	8.02	9.59
		40	17	5.96	1.84	2.90	2.90	3.78	4.46	5.40	7.74	8.40	8.92
		50	17	6.50	2.21	3.73	3.73	4.24	4.70	6.13	8.30	9.76	11.19
		75	14	7.85	1.88	5.59	5.59	5.90	6.19	7.47	9.33	10.12	11.27
		100	17	10.95	2.16	5.73	5.73	8.04	9.65	11.32	12.76	13.23	13.61
		150	16	14.71	2.35	11.50	11.50	11.77	13.91	14.51	15.05	15.83	22.37
		200	1	14.23	N/A	14.23	14.23	14.23	14.23	14.23	14.23	14.23	14.23
		250	2	14.84	0.42	14.54	14.54	14.54	14.54	14.84	15.13	15.13	15.13
		500	2	16.07	0.05	16.03	16.03	16.03	16.03	16.07	16.10	16.10	16.10
		btm	17	14.33	2.03	10.41	10.41	11.70	12.32	14.39	16.06	16.67	17.53

Table 255. Statistical characteristics of nitrate at Bonavista Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB12	APRMAYJUN	5	14	6.39	3.49	0.16	0.16	0.49	5.57	6.85	9.22	10.36	10.74	
		10	14	6.34	3.07	0.42	0.42	1.51	4.35	6.84	8.28	9.89	11.89	
		20	14	6.96	2.78	0.64	0.64	2.87	5.22	7.14	8.82	9.85	10.58	
		30	14	7.85	3.23	0.62	0.62	2.57	6.24	8.65	9.41	11.46	12.40	
		40	14	8.34	2.42	3.97	3.97	4.31	6.93	9.14	9.97	10.58	12.28	
		50	15	9.55	2.29	3.60	3.60	7.69	8.01	9.79	11.45	11.81	12.39	
		75	15	10.89	2.66	2.83	2.83	7.96	10.36	11.58	12.77	13.09	13.14	
		100	15	12.57	2.41	6.97	6.97	9.24	10.80	13.58	14.23	14.65	15.70	
		150	13	13.63	2.46	7.47	7.47	11.26	12.96	14.31	14.92	16.26	16.61	
		1000	1	15.76	N/A	15.76	15.76	15.76	15.76	15.76	15.76	15.76	15.76	15.76
		btm_w	3	14.47	1.76	12.47	12.47	12.47	12.47	15.16	15.79	15.79	15.79	
	btm	10	15.46	2.37	11.83	11.83	12.02	12.61	16.51	17.32	17.74	18.16		
	JULAUGSEP	5	17	0.46	1.04	0.00	0.00	0.00	0.00	0.06	0.56	1.02	4.32	
		10	17	0.21	0.35	0.00	0.00	0.00	0.00	0.04	0.23	0.93	1.04	
		20	17	0.34	0.39	0.00	0.00	0.00	0.00	0.11	0.49	1.00	1.09	
		30	17	4.99	3.12	0.85	0.85	1.44	2.75	4.39	6.70	9.75	12.44	
		40	17	8.46	3.15	0.00	0.00	5.51	6.62	9.17	10.44	12.60	13.08	
		50	17	10.49	2.38	5.62	5.62	7.73	8.74	10.97	12.59	13.13	13.91	
		75	17	12.91	1.79	10.03	10.03	10.49	11.08	13.12	14.27	15.38	15.75	
		100	17	13.77	1.74	10.01	10.01	11.36	12.41	13.71	14.89	15.88	16.50	
		150	15	14.19	1.63	11.43	11.43	11.88	12.50	14.60	15.12	16.34	16.60	
		200	2	15.65	0.87	15.03	15.03	15.03	15.03	15.65	16.26	16.26	16.26	
1000		3	15.84	2.26	13.94	13.94	13.94	13.94	15.25	18.34	18.34	18.34		
btm_w	5	14.78	1.85	12.34	12.34	12.34	14.07	14.85	15.19	17.43	17.43			
btm	8	15.91	1.83	13.55	13.55	13.55	13.96	16.51	17.28	18.23	18.23			

Table 255 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB12	OCTNOVDEC	5	15	5.74	1.94	2.39	2.39	3.38	4.23	5.25	7.50	8.44	9.28
		10	15	6.10	2.20	2.83	2.83	3.90	4.36	5.98	8.06	9.32	9.44
		20	18	5.71	2.25	2.88	2.88	2.93	4.11	5.03	7.48	9.27	9.59
		30	17	6.07	2.15	2.89	2.89	3.01	4.49	5.63	7.75	9.31	9.41
		40	17	6.36	1.65	3.85	3.85	3.91	5.13	5.90	7.34	8.65	9.27
		50	17	6.93	1.94	3.64	3.64	3.94	5.70	7.28	8.40	9.56	9.56
		75	17	9.53	2.95	4.15	4.15	6.19	7.40	9.85	11.50	14.33	14.78
		100	17	11.69	2.23	5.86	5.86	7.88	10.62	12.07	13.20	14.16	14.62
		150	15	14.47	1.62	11.62	11.62	12.37	12.61	15.02	15.90	16.19	16.22
		200	1	16.08	N/A	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08
		1000	1	16.37	N/A	16.37	16.37	16.37	16.37	16.37	16.37	16.37	16.37
		btm_w	2	16.49	0.20	16.35	16.35	16.35	16.35	16.49	16.63	16.63	16.63
		btm	14	14.98	2.88	8.92	8.92	10.06	13.41	16.49	17.13	17.31	17.46

Table 256. Statistical characteristics of nitrate at Bonavista Bay section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
BB13	APRMAYJUN	5	14	8.99	3.52	0.48	0.48	5.75	7.39	8.91	11.37	13.40	13.87	
		10	15	8.54	3.60	0.15	0.15	6.36	6.79	7.69	12.41	14.08	14.33	
		20	14	9.23	3.59	0.63	0.63	6.76	7.87	8.54	11.71	14.03	14.57	
		30	15	9.49	3.18	5.11	5.11	6.67	6.95	8.44	13.48	14.10	14.73	
		40	14	10.13	2.98	4.63	4.63	5.76	8.32	9.68	13.47	13.73	14.53	
		50	15	10.88	3.26	5.05	5.05	5.06	7.95	11.55	13.78	14.32	15.24	
		75	15	12.65	2.10	7.58	7.58	9.46	11.27	13.75	14.16	14.40	15.06	
		100	15	13.54	2.01	8.98	8.98	10.01	12.12	13.99	15.21	15.45	15.52	
		150	14	14.00	1.82	8.61	8.61	12.24	13.98	14.48	15.32	15.43	15.76	
		1000	1	14.06	N/A	14.06	14.06	14.06	14.06	14.06	14.06	14.06	14.06	14.06
	btm_w	13	16.20	1.40	13.76	13.76	14.51	15.18	16.44	16.72	17.44	19.04		
	JULAUGSEP	5	16	0.27	0.28	0.00	0.00	0.00	0.00	0.20	0.48	0.64	0.88	
		10	16	0.20	0.25	0.00	0.00	0.00	0.00	0.12	0.35	0.62	0.76	
		20	16	0.40	0.42	0.00	0.00	0.00	0.00	0.21	0.72	0.98	1.27	
		30	15	3.92	2.27	0.00	0.00	0.17	3.18	4.29	5.17	7.14	7.43	
		40	15	7.93	2.88	3.47	3.47	4.21	5.98	7.67	9.47	11.81	14.62	
		50	16	10.51	2.39	7.19	7.19	7.38	9.11	10.12	11.97	14.84	14.93	
		75	16	12.90	2.72	6.89	6.89	7.69	11.63	13.09	15.11	15.68	16.48	
		100	16	13.60	2.45	7.68	7.68	9.39	12.74	14.44	15.34	16.13	16.14	
		150	15	14.10	3.02	9.04	9.04	9.24	10.92	15.38	16.74	17.11	17.92	
		200	1	16.86	N/A	16.86	16.86	16.86	16.86	16.86	16.86	16.86	16.86	16.86
		250	1	15.39	N/A	15.39	15.39	15.39	15.39	15.39	15.39	15.39	15.39	15.39
		500	2	16.33	0.35	16.08	16.08	16.08	16.08	16.33	16.58	16.58	16.58	
1000		4	16.11	0.79	14.97	14.97	14.97	15.60	16.36	16.62	16.75	16.75		
btm_w	12	14.61	3.10	7.58	7.58	10.71	13.27	15.41	16.77	17.08	18.40			

Table 256 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB13	OCTNOVDEC	5	16	6.56	2.03	3.00	3.00	4.12	4.78	6.72	8.40	8.90	9.92
		10	16	6.41	2.16	2.73	2.73	3.45	4.68	6.52	8.51	8.86	10.09
		20	16	6.40	2.12	2.38	2.38	3.69	4.90	6.15	8.28	9.21	9.64
		30	15	6.30	1.76	4.12	4.12	4.28	5.01	5.98	7.52	8.99	9.77
		40	16	6.46	2.10	2.95	2.95	3.87	4.68	6.44	8.40	9.43	9.92
		50	16	6.72	1.76	3.88	3.88	4.53	5.28	6.73	8.12	8.92	9.92
		75	16	9.34	2.68	3.20	3.20	6.36	7.16	10.30	11.05	12.43	12.94
		100	16	13.04	1.87	8.46	8.46	10.66	11.65	13.64	14.03	15.15	15.86
		150	15	14.29	2.00	9.95	9.95	11.65	12.36	14.81	16.05	16.33	16.38
		250	1	12.05	N/A	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05
		500	1	15.71	N/A	15.71	15.71	15.71	15.71	15.71	15.71	15.71	15.71
		1000	1	12.67	N/A	12.67	12.67	12.67	12.67	12.67	12.67	12.67	12.67
		btm_w	3	16.33	2.78	13.25	13.25	13.25	13.25	17.10	18.64	18.64	18.64
		btm	12	14.43	2.56	9.53	9.53	11.08	12.50	14.91	16.63	17.27	17.55

Table 257. Statistical characteristics of nitrate at Bonavista Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	APRMAYJUN	5	17	9.58	3.25	4.67	4.67	4.81	7.14	9.61	12.66	13.59	14.07
		10	18	9.49	3.48	4.07	4.07	4.80	6.64	8.55	13.12	13.67	14.61
		20	18	9.46	2.96	4.04	4.04	5.29	7.63	9.21	12.40	13.00	13.19
		30	18	9.94	3.10	5.11	5.11	5.29	7.56	9.18	13.11	14.14	14.33
		40	18	10.33	2.56	4.35	4.35	7.83	8.68	10.08	12.72	13.59	13.80
		50	18	10.62	2.42	6.68	6.68	7.38	8.56	10.19	12.94	13.97	13.99
		75	18	11.75	2.51	4.97	4.97	9.12	10.00	12.13	13.64	14.31	14.62
		100	18	13.68	2.25	9.60	9.60	9.96	12.59	14.07	14.63	16.95	17.83
		150	18	14.07	2.38	6.17	6.17	11.30	13.75	14.80	15.28	16.19	16.54
		1000	1	14.56	N/A	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56
	btm_w	17	14.80	3.71	3.67	3.67	10.22	13.45	16.15	16.68	17.22	19.76	
	JULAUGSEP	5	12	0.69	0.97	0.00	0.00	0.00	0.06	0.30	0.94	1.73	3.29
		10	12	0.64	0.85	0.00	0.00	0.00	0.05	0.26	0.95	1.71	2.78
		20	12	0.98	1.24	0.00	0.00	0.00	0.07	0.34	1.87	2.48	3.76
		30	11	4.05	2.99	0.00	0.00	1.13	1.64	3.99	6.33	7.94	9.74
		40	12	7.16	3.05	0.00	0.00	4.19	6.69	7.40	8.33	8.49	13.17
		50	12	9.74	3.60	0.63	0.63	7.60	8.73	9.87	11.59	13.89	14.88
		75	12	14.42	3.06	10.44	10.44	10.76	12.26	14.46	15.47	17.44	21.51
		100	12	14.60	1.52	11.60	11.60	12.99	13.44	14.78	15.80	15.89	16.77
		150	12	14.16	3.00	5.90	5.90	11.13	13.92	15.07	15.85	16.13	16.94
		250	1	16.36	N/A	16.36	16.36	16.36	16.36	16.36	16.36	16.36	16.36
		1000	3	16.40	0.75	15.78	15.78	15.78	15.78	16.18	17.23	17.23	17.23
		btm_w	9	15.20	3.33	7.23	7.23	7.23	14.31	16.09	17.37	17.99	17.99

Table 257 continued.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BB14	OCTNOVDEC	5	16	5.74	2.13	2.88	2.88	3.41	3.96	5.20	7.70	9.07	9.71
		10	18	5.42	2.31	1.69	1.69	3.00	3.26	5.26	7.51	8.36	9.64
		20	16	5.24	2.07	2.15	2.15	3.25	3.45	4.84	7.22	8.47	8.60
		30	16	5.76	2.10	2.18	2.18	3.18	3.91	6.07	7.58	8.41	8.69
		40	17	6.00	1.93	3.14	3.14	3.70	4.37	6.02	7.84	8.84	8.87
		50	17	6.14	2.11	2.15	2.15	3.72	4.46	6.10	7.66	8.52	9.96
		75	17	8.33	2.62	4.44	4.44	4.46	6.87	8.01	9.65	12.28	14.26
		100	17	12.69	2.39	8.66	8.66	9.23	10.92	12.75	14.38	16.03	16.26
		150	17	14.07	2.37	7.42	7.42	10.79	13.28	15.09	15.34	16.35	16.90
		250	2	14.16	1.42	13.16	13.16	13.16	13.16	14.16	15.16	15.16	15.16
		500	2	14.54	0.84	13.95	13.95	13.95	13.95	14.54	15.14	15.14	15.14
		1000	2	13.92	2.95	11.83	11.83	11.83	11.83	13.92	16.01	16.01	16.01
				btm_w	4	15.24	1.65	13.08	13.08	13.08	14.04	15.46	16.45
		btm	13	14.52	2.28	9.92	9.92	10.75	14.02	15.35	16.07	16.63	16.65

Table 258. Statistical characteristics of nitrate at White Bay section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB02	JULAUGSEP	5	13	0.42	0.95	0.00	0.00	0.00	0.00	0.13	0.47	0.58	3.51
		10	14	0.39	0.64	0.00	0.00	0.00	0.00	0.15	0.44	0.87	2.40
		20	14	0.51	0.53	0.00	0.00	0.09	0.15	0.49	0.60	0.63	2.19
		30	14	1.23	1.27	0.00	0.00	0.35	0.56	0.81	1.36	2.00	5.25
		40	14	1.70	1.48	0.19	0.19	0.38	0.97	1.31	1.83	3.18	6.09
		50	14	2.72	1.50	0.31	0.31	0.90	1.14	2.96	3.87	4.93	4.96
		75	14	5.70	1.96	1.57	1.57	2.52	5.41	5.78	7.28	7.75	8.16
		100	14	7.22	1.26	3.77	3.77	6.10	6.69	7.50	7.82	8.65	8.69
		150	14	8.08	2.83	0.00	0.00	5.59	7.48	8.63	9.71	10.15	11.82
		200	1	11.41	N/A	11.41	11.41	11.41	11.41	11.41	11.41	11.41	11.41
		250	1	11.88	N/A	11.88	11.88	11.88	11.88	11.88	11.88	11.88	11.88
		btm	15	12.63	1.62	9.70	9.70	9.87	11.68	12.74	14.00	14.74	14.87

Table 259. Statistical characteristics of nitrate at White Bay section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB03	JULAUGSEP	5	15	0.37	0.91	0.00	0.00	0.00	0.00	0.10	0.36	0.48	3.61
		10	16	0.46	0.96	0.00	0.00	0.00	0.00	0.12	0.40	1.24	3.84
		20	16	0.74	1.46	0.00	0.00	0.00	0.03	0.34	0.85	0.98	6.03
		30	16	1.81	1.90	0.00	0.00	0.00	0.51	1.15	2.40	5.74	6.10
		40	16	3.44	2.37	0.00	0.00	0.02	2.11	3.34	4.95	5.70	9.43
		50	15	4.88	2.34	1.75	1.75	1.90	3.39	4.74	7.04	8.69	8.93
		75	16	6.84	1.51	4.14	4.14	4.62	5.82	6.98	7.76	9.24	9.43
		100	16	7.65	1.54	4.73	4.73	5.27	7.09	7.86	8.55	9.90	10.15
		150	16	8.88	1.46	4.90	4.90	7.31	8.13	9.13	9.82	10.62	10.76
		btm	15	11.27	2.48	5.38	5.38	8.29	10.66	11.19	12.29	12.95	17.00

Table 260. Statistical characteristics of nitrate at White Bay section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB04	JULAUGSEP	5	16	0.26	0.47	0.00	0.00	0.00	0.00	0.07	0.33	0.86	1.78
		10	16	0.31	0.40	0.00	0.00	0.00	0.01	0.22	0.46	0.67	1.54
		20	16	1.05	1.07	0.00	0.00	0.00	0.11	0.61	1.72	3.02	3.27
		30	16	2.43	1.93	0.00	0.00	0.18	0.52	2.12	4.05	5.04	5.43
		40	16	5.03	3.18	0.68	0.68	0.82	2.34	5.43	6.49	8.13	12.96
		50	16	5.88	2.31	1.20	1.20	1.46	4.68	6.61	7.64	8.03	8.74
		75	15	7.04	1.69	4.07	4.07	4.29	5.57	7.73	8.07	8.79	9.59
		100	15	7.59	2.25	4.02	4.02	5.47	5.79	6.67	9.38	9.92	12.80
		150	5	9.03	0.92	7.69	7.69	7.69	8.59	9.18	9.67	10.02	10.02
		btm	14	9.62	2.33	5.27	5.27	6.30	8.24	10.02	10.51	12.69	13.48

Table 261. Statistical characteristics of nitrate at White Bay section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB07	JULAUGSEP	5	16	0.42	0.69	0.00	0.00	0.00	0.00	0.13	0.48	1.47	2.51
		10	16	0.52	0.72	0.00	0.00	0.00	0.00	0.15	0.82	2.05	2.17
		20	16	0.84	1.19	0.00	0.00	0.00	0.13	0.36	1.12	3.09	4.12
		30	16	2.92	1.70	0.00	0.00	0.20	1.79	3.21	4.11	5.18	5.67
		40	16	5.36	1.23	2.92	2.92	3.66	4.44	5.61	6.33	6.75	7.07
		50	16	7.15	1.32	5.12	5.12	5.39	5.76	7.53	8.16	8.31	9.51
		75	16	8.38	1.19	6.36	6.36	6.51	7.61	8.46	9.22	10.18	10.22
		100	16	9.03	1.44	5.36	5.36	7.71	8.27	8.78	10.17	10.85	11.10
		150	16	10.00	1.90	6.62	6.62	7.36	8.16	10.28	11.52	12.32	12.53
		btm	16	11.74	1.81	8.35	8.35	9.47	10.27	11.79	12.90	13.90	15.17

Table 262. Statistical characteristics of nitrate at White Bay section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB09	JULAUGSEP	5	16	0.60	1.25	0.00	0.00	0.00	0.00	0.13	0.38	2.53	4.69
		10	16	0.31	0.61	0.00	0.00	0.00	0.00	0.05	0.41	0.64	2.44
		20	16	0.35	0.63	0.00	0.00	0.00	0.00	0.11	0.43	0.84	2.47
		30	16	1.53	1.73	0.00	0.00	0.00	0.05	1.00	2.59	4.98	5.10
		40	16	3.79	2.53	0.00	0.00	0.11	1.03	4.54	5.94	6.86	6.88
		50	16	6.55	2.03	2.43	2.43	3.76	5.28	6.75	7.97	8.78	9.94
		75	16	8.69	1.48	5.71	5.71	6.94	7.80	8.72	9.77	10.80	11.28
		100	15	10.42	1.49	7.76	7.76	8.39	8.94	10.73	11.34	12.13	12.89
		150	14	11.90	1.73	8.41	8.41	9.72	10.77	11.76	13.29	14.16	14.56
		200	1	14.65	N/A	14.65	14.65	14.65	14.65	14.65	14.65	14.65	14.65
		250	1	17.30	N/A	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.30
		btm	16	14.23	3.18	5.87	5.87	10.52	12.67	14.90	16.29	17.90	18.50

Table 263. Statistical characteristics of nitrate at White Bay section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB12	JULAUGSEP	5	15	0.51	0.77	0.00	0.00	0.00	0.00	0.22	0.86	1.36	2.86
		10	15	0.37	0.65	0.00	0.00	0.00	0.00	0.10	0.51	0.90	2.51
		20	16	0.50	0.84	0.00	0.00	0.00	0.00	0.09	0.81	2.36	2.59
		30	16	1.30	1.36	0.00	0.00	0.00	0.27	0.88	2.05	3.82	3.88
		40	17	4.61	3.16	0.00	0.00	0.08	1.38	6.42	6.82	7.83	8.46
		50	16	7.74	1.44	5.11	5.11	5.77	6.46	7.98	8.85	9.50	9.80
		75	16	9.41	2.23	3.82	3.82	6.11	8.31	10.48	10.81	11.44	11.62
		100	16	9.99	2.20	5.49	5.49	6.09	8.88	10.58	11.54	11.99	12.90
		150	15	11.44	2.36	6.39	6.39	7.50	11.09	12.44	13.08	13.48	13.54
		200	1	15.02	N/A	15.02	15.02	15.02	15.02	15.02	15.02	15.02	15.02
		btm	16	15.32	1.72	10.66	10.66	12.94	14.90	15.61	16.13	17.23	18.05

Table 264. Statistical characteristics of nitrate at White Bay section, station 14; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB14	JULAUGSEP	5	16	0.38	0.55	0.00	0.00	0.00	0.00	0.09	0.70	0.78	2.06
		10	16	0.62	0.94	0.00	0.00	0.00	0.02	0.21	0.82	1.54	3.58
		20	16	1.14	1.80	0.00	0.00	0.00	0.09	0.16	1.66	4.15	6.41
		30	16	5.73	2.90	0.00	0.00	0.02	4.30	6.69	8.21	8.76	9.20
		40	16	7.63	2.67	1.48	1.48	1.98	7.27	8.12	8.80	10.88	11.75
		50	16	8.12	3.02	0.00	0.00	3.44	6.83	9.01	9.55	11.68	12.07
		75	15	9.84	3.65	0.00	0.00	6.05	8.78	10.67	11.97	13.84	14.97
		100	16	10.71	3.39	0.00	0.00	8.33	9.71	11.03	12.40	14.47	14.82
		150	14	13.70	2.37	8.55	8.55	10.20	13.05	13.71	15.25	16.25	17.21
		200	1	14.81	N/A	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81
		btm	16	15.63	2.44	10.69	10.69	11.27	14.65	15.78	17.03	18.11	20.63

Table 265. Statistical characteristics of nitrate at White Bay section, station 16; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
WB16	JULAUGSEP	5	15	0.70	1.13	0.00	0.00	0.00	0.00	0.26	1.04	1.57	4.36
		10	16	0.52	0.65	0.00	0.00	0.00	0.04	0.36	0.66	1.53	2.42
		20	15	2.22	2.53	0.00	0.00	0.00	0.23	1.41	3.57	6.33	7.29
		30	16	5.11	3.21	0.04	0.04	0.51	2.92	5.36	6.86	9.73	10.28
		40	16	7.87	2.60	3.67	3.67	3.73	6.43	8.08	9.87	11.10	11.98
		50	16	8.46	2.78	3.65	3.65	3.92	7.01	8.96	10.26	12.08	12.50
		75	16	11.79	2.61	6.55	6.55	7.50	10.66	11.98	13.90	15.08	15.08
		100	16	12.74	2.94	7.07	7.07	7.89	11.36	13.21	15.01	15.55	17.22
		150	16	13.95	1.99	10.52	10.52	10.85	12.72	13.88	15.53	16.30	16.88
		250	1	17.33	N/A	17.33	17.33	17.33	17.33	17.33	17.33	17.33	17.33
		500	1	17.35	N/A	17.35	17.35	17.35	17.35	17.35	17.35	17.35	17.35
		btm	16	15.40	1.44	12.13	12.13	12.95	14.67	15.63	16.23	16.90	17.74

Table 266. Statistical characteristics of nitrate at White Bay section, station 18; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
WB18	JULAUGSEP	5	15	0.75	1.26	0.00	0.00	0.00	0.09	0.49	0.84	1.19	5.07	
		10	14	0.71	1.36	0.00	0.00	0.00	0.00	0.19	0.94	1.29	5.18	
		20	14	1.23	1.88	0.00	0.00	0.00	0.00	0.43	1.56	5.12	5.72	
		30	15	3.16	2.86	0.00	0.00	0.08	0.84	2.54	5.34	6.67	10.37	
		40	15	6.52	3.56	2.20	2.20	2.41	3.47	5.46	10.60	12.13	12.17	
		50	15	8.72	3.28	3.64	3.64	4.09	6.55	8.43	12.37	12.57	14.21	
		75	16	11.88	2.29	8.29	8.29	8.61	9.30	12.25	14.09	14.64	14.67	
		100	16	12.66	3.11	5.60	5.60	8.50	10.10	13.63	14.73	16.42	16.47	
		150	15	13.12	3.63	5.78	5.78	6.25	11.23	14.70	15.40	16.17	18.43	
		200	1	15.93	N/A	15.93	15.93	15.93	15.93	15.93	15.93	15.93	15.93	15.93
		250	1	23.31	N/A	23.31	23.31	23.31	23.31	23.31	23.31	23.31	23.31	23.31
		500	2	14.85	4.41	11.73	11.73	11.73	11.73	14.85	17.97	17.97	17.97	
		1000	4	17.78	2.67	16.20	16.20	16.20	16.38	16.57	19.18	21.77	21.77	
				btm_w	13	14.60	4.73	4.86	4.86	6.56	13.82	16.73	17.15	17.98

Table 267. Statistical characteristics of phosphate at Seal Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI02	JULAUGSEP	5	19	0.34	0.16	0.08	0.08	0.18	0.21	0.32	0.41	0.51	0.82
		10	19	0.38	0.21	0.00	0.00	0.13	0.23	0.39	0.54	0.75	0.79
		20	19	0.51	0.29	0.19	0.19	0.19	0.26	0.46	0.68	1.00	1.27
		30	19	0.78	0.37	0.18	0.18	0.41	0.49	0.73	0.95	1.48	1.65
		40	19	0.80	0.33	0.22	0.22	0.31	0.60	0.77	0.94	1.18	1.71
		50	19	0.89	0.42	0.30	0.30	0.40	0.57	0.88	1.10	1.63	1.67
		75	17	0.86	0.34	0.46	0.46	0.47	0.65	0.88	1.03	1.12	1.83
		100	16	0.96	0.41	0.29	0.29	0.39	0.73	0.94	1.12	1.68	1.87
		125	2	0.69	0.31	0.48	0.48	0.48	0.48	0.69	0.91	0.91	0.91
		150	15	0.98	0.40	0.36	0.36	0.47	0.67	1.00	1.24	1.61	1.74
	btm	18	0.96	0.40	0.40	0.40	0.47	0.55	0.96	1.24	1.61	1.74	
	OCTNOVDEC	5	12	0.72	0.32	0.14	0.14	0.42	0.57	0.63	0.90	0.99	1.40
		10	14	0.75	0.24	0.43	0.43	0.49	0.59	0.69	0.95	1.01	1.26
		20	13	0.70	0.21	0.40	0.40	0.43	0.60	0.65	0.75	1.04	1.08
		30	12	0.72	0.16	0.41	0.41	0.57	0.64	0.69	0.84	0.92	0.98
		40	14	0.75	0.25	0.16	0.16	0.55	0.62	0.73	0.96	0.99	1.17
		50	13	0.85	0.43	0.10	0.10	0.49	0.59	0.86	1.06	1.20	1.84
		75	12	0.81	0.24	0.46	0.46	0.53	0.62	0.80	0.98	1.03	1.27
		100	12	0.71	0.23	0.37	0.37	0.42	0.51	0.72	0.94	0.97	1.03
		125	1	0.99	N/A	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
150		10	0.84	0.18	0.58	0.58	0.59	0.68	0.86	1.01	1.04	1.05	
btm	10	0.89	0.21	0.58	0.58	0.59	0.78	0.95	1.01	1.15	1.27		

Table 268. Statistical characteristics of phosphate at Seal Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI04	JULAUGSEP	5	17	0.27	0.24	0.00	0.00	0.00	0.08	0.25	0.36	0.71	0.73
		10	18	0.24	0.21	0.00	0.00	0.00	0.00	0.24	0.40	0.55	0.64
		20	17	0.39	0.32	0.00	0.00	0.00	0.20	0.37	0.56	0.92	0.97
		30	18	0.49	0.40	0.00	0.00	0.00	0.12	0.47	0.66	1.17	1.18
		40	18	0.59	0.43	0.00	0.00	0.00	0.25	0.53	0.83	1.22	1.50
		50	18	0.75	0.45	0.00	0.00	0.00	0.53	0.82	0.96	1.28	1.72
		75	18	0.81	0.36	0.00	0.00	0.00	0.69	0.90	1.00	1.12	1.50
		100	18	0.74	0.44	0.00	0.00	0.00	0.35	0.87	0.99	1.23	1.56
		150	18	0.71	0.40	0.00	0.00	0.00	0.48	0.80	0.91	1.15	1.48
		200	16	0.84	0.37	0.00	0.00	0.37	0.66	0.88	0.98	1.37	1.53
		250	2	0.50	0.71	0.00	0.00	0.00	0.00	0.50	1.01	1.01	1.01
	btm	17	0.79	0.41	0.00	0.00	0.00	0.52	0.87	0.94	1.37	1.53	
	OCTNOVDEC	5	10	0.68	0.23	0.46	0.46	0.46	0.48	0.60	0.91	1.03	1.08
		10	10	0.68	0.22	0.27	0.27	0.38	0.58	0.66	0.84	0.97	1.03
		20	10	0.69	0.21	0.33	0.33	0.37	0.62	0.70	0.83	0.94	0.98
		30	10	0.69	0.19	0.46	0.46	0.47	0.64	0.67	0.75	0.96	1.16
		40	10	0.58	0.14	0.37	0.37	0.39	0.47	0.59	0.68	0.76	0.77
		50	11	0.65	0.22	0.38	0.38	0.38	0.45	0.68	0.79	0.97	1.02
		75	9	0.66	0.19	0.25	0.25	0.25	0.59	0.73	0.80	0.86	0.86
		100	10	0.78	0.31	0.29	0.29	0.43	0.72	0.74	0.81	1.24	1.51
		150	9	0.71	0.17	0.38	0.38	0.38	0.61	0.77	0.80	0.98	0.98
		200	8	0.79	0.23	0.42	0.42	0.42	0.62	0.81	0.97	1.11	1.11
250		2	0.71	0.17	0.59	0.59	0.59	0.59	0.71	0.83	0.83	0.83	
btm	8	0.83	0.20	0.42	0.42	0.42	0.76	0.86	0.96	1.04	1.04		

Table 269. Statistical characteristics of phosphate at Seal Island section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI06	JULAUGSEP	5	17	0.30	0.20	0.00	0.00	0.02	0.18	0.28	0.43	0.62	0.68
		10	18	0.30	0.20	0.00	0.00	0.03	0.15	0.26	0.45	0.53	0.81
		20	18	0.48	0.32	0.00	0.00	0.11	0.22	0.40	0.75	1.01	1.09
		30	17	0.68	0.38	0.00	0.00	0.21	0.42	0.62	0.90	1.06	1.58
		40	18	0.76	0.33	0.27	0.27	0.28	0.50	0.76	0.93	1.05	1.59
		50	18	0.83	0.26	0.37	0.37	0.40	0.61	0.87	0.96	1.18	1.39
		75	18	0.89	0.23	0.41	0.41	0.66	0.71	0.87	1.01	1.20	1.46
		100	17	0.82	0.31	0.00	0.00	0.46	0.73	0.82	0.96	1.16	1.46
		150	6	0.70	0.18	0.38	0.38	0.38	0.62	0.76	0.82	0.89	0.89
	btm	17	1.10	0.34	0.47	0.47	0.71	0.83	1.02	1.31	1.61	1.78	
	OCTNOVDEC	5	9	0.69	0.11	0.55	0.55	0.55	0.63	0.71	0.74	0.88	0.88
		10	9	0.72	0.14	0.49	0.49	0.49	0.65	0.72	0.73	0.95	0.95
		20	9	0.69	0.16	0.52	0.52	0.52	0.61	0.62	0.69	1.02	1.02
		30	9	0.75	0.16	0.53	0.53	0.53	0.66	0.71	0.86	1.00	1.00
		40	9	0.74	0.11	0.57	0.57	0.57	0.69	0.72	0.75	0.96	0.96
		50	9	0.70	0.16	0.45	0.45	0.45	0.63	0.67	0.78	1.03	1.03
		75	9	0.69	0.16	0.35	0.35	0.35	0.67	0.70	0.77	0.95	0.95
		100	9	0.83	0.20	0.50	0.50	0.50	0.73	0.76	1.01	1.14	1.14
		150	6	0.80	0.12	0.67	0.67	0.67	0.68	0.79	0.94	0.96	0.96
btm	8	0.96	0.20	0.67	0.67	0.67	0.85	0.91	1.07	1.32	1.32		

Table 270. Statistical characteristics of phosphate at Seal Island section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI08	JULAUGSEP	5	16	0.26	0.17	0.00	0.00	0.04	0.15	0.25	0.35	0.50	0.66
		10	15	0.30	0.20	0.00	0.00	0.04	0.15	0.28	0.43	0.58	0.69
		20	16	0.39	0.24	0.06	0.06	0.16	0.21	0.35	0.50	0.84	0.91
		30	16	0.65	0.36	0.09	0.09	0.23	0.48	0.57	0.80	1.31	1.47
		40	16	0.89	0.49	0.37	0.37	0.47	0.68	0.86	0.93	1.06	2.57
		50	16	0.88	0.22	0.42	0.42	0.59	0.68	0.93	1.04	1.17	1.17
		75	16	0.87	0.21	0.47	0.47	0.70	0.71	0.86	0.97	1.23	1.33
		100	16	0.85	0.28	0.27	0.27	0.51	0.61	0.91	1.04	1.22	1.30
		150	16	0.88	0.25	0.35	0.35	0.51	0.72	0.92	1.02	1.22	1.35
	btm	16	1.01	0.27	0.46	0.46	0.60	0.88	0.97	1.21	1.35	1.46	
	OCTNOVDEC	5	8	0.75	0.17	0.60	0.60	0.60	0.63	0.69	0.88	1.03	1.03
		10	8	0.81	0.20	0.59	0.59	0.59	0.66	0.73	1.01	1.09	1.09
		20	7	0.74	0.06	0.67	0.67	0.67	0.67	0.76	0.78	0.83	0.83
		30	8	0.74	0.09	0.64	0.64	0.64	0.68	0.72	0.78	0.90	0.90
		40	8	0.76	0.13	0.60	0.60	0.60	0.65	0.73	0.86	0.96	0.96
		50	8	0.72	0.08	0.60	0.60	0.60	0.68	0.72	0.76	0.87	0.87
		75	8	0.77	0.07	0.68	0.68	0.68	0.72	0.75	0.82	0.89	0.89
		100	8	0.82	0.13	0.67	0.67	0.67	0.72	0.82	0.91	1.03	1.03
		150	8	0.80	0.18	0.58	0.58	0.58	0.65	0.81	0.91	1.11	1.11
btm	8	0.88	0.13	0.70	0.70	0.70	0.75	0.93	0.98	1.01	1.01		

Table 271. Statistical characteristics of phosphate at Seal Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI09	JULAUGSEP	5	13	0.36	0.16	0.20	0.20	0.20	0.23	0.31	0.44	0.61	0.70
		10	14	0.35	0.16	0.20	0.20	0.20	0.24	0.28	0.47	0.63	0.64
		20	14	0.47	0.32	0.00	0.00	0.19	0.26	0.37	0.69	0.80	1.23
		30	14	0.67	0.40	0.03	0.03	0.19	0.36	0.65	0.87	1.08	1.58
		40	14	0.72	0.35	0.10	0.10	0.19	0.49	0.72	0.97	1.06	1.40
		50	14	0.75	0.37	0.04	0.04	0.10	0.48	0.91	0.95	1.04	1.27
		75	14	0.84	0.22	0.45	0.45	0.54	0.79	0.84	0.94	0.94	1.37
		100	14	0.80	0.28	0.16	0.16	0.48	0.69	0.86	0.95	1.09	1.28
		150	14	0.83	0.25	0.44	0.44	0.46	0.59	0.89	0.96	1.19	1.28
	btm	14	0.96	0.16	0.65	0.65	0.84	0.89	0.95	1.01	1.21	1.29	
	OCTNOVDEC	5	7	0.71	0.22	0.45	0.45	0.45	0.45	0.70	0.95	1.02	1.02
		10	8	0.76	0.16	0.53	0.53	0.53	0.64	0.74	0.92	0.97	0.97
		20	9	0.79	0.21	0.57	0.57	0.57	0.66	0.72	0.89	1.14	1.14
		30	8	0.73	0.22	0.44	0.44	0.44	0.55	0.77	0.85	1.10	1.10
		40	8	0.78	0.27	0.52	0.52	0.52	0.60	0.67	0.93	1.30	1.30
		50	8	0.79	0.17	0.59	0.59	0.59	0.68	0.72	0.91	1.11	1.11
		75	9	0.78	0.21	0.55	0.55	0.55	0.62	0.75	0.85	1.26	1.26
		100	9	0.91	0.23	0.58	0.58	0.58	0.81	0.83	1.10	1.27	1.27
		150	6	0.84	0.24	0.46	0.46	0.46	0.77	0.84	0.97	1.18	1.18
btm	7	1.00	0.29	0.80	0.80	0.80	0.81	0.85	1.22	1.57	1.57		

Table 272. Statistical characteristics of phosphate at Seal Island section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI10	JULAUGSEP	5	18	0.30	0.18	0.08	0.08	0.09	0.15	0.26	0.41	0.61	0.68
		10	18	0.37	0.20	0.06	0.06	0.09	0.24	0.34	0.54	0.66	0.66
		20	18	0.58	0.46	0.07	0.07	0.08	0.22	0.49	0.95	1.33	1.68
		30	18	0.77	0.31	0.22	0.22	0.38	0.52	0.81	0.96	1.21	1.26
		40	18	1.02	0.41	0.46	0.46	0.57	0.78	0.99	1.15	1.51	2.27
		50	18	0.97	0.28	0.62	0.62	0.62	0.73	0.96	1.20	1.31	1.62
		75	18	0.88	0.35	0.29	0.29	0.48	0.63	0.90	1.06	1.36	1.79
		100	17	0.91	0.23	0.62	0.62	0.64	0.72	0.87	0.97	1.32	1.46
		150	17	0.87	0.23	0.40	0.40	0.56	0.69	0.91	0.98	1.19	1.33
		200	2	0.90	0.16	0.78	0.78	0.78	0.78	0.90	1.01	1.01	1.01
	btm	15	1.05	0.30	0.53	0.53	0.85	0.87	0.95	1.20	1.58	1.61	
	OCTNOVDEC	5	9	0.87	0.45	0.43	0.43	0.43	0.70	0.72	0.93	1.92	1.92
		10	9	0.81	0.52	0.26	0.26	0.26	0.49	0.73	1.04	2.00	2.00
		20	9	0.88	0.38	0.47	0.47	0.47	0.64	0.83	0.93	1.77	1.77
		30	9	0.79	0.29	0.18	0.18	0.18	0.70	0.79	1.01	1.12	1.12
		40	8	0.73	0.30	0.26	0.26	0.26	0.56	0.71	0.89	1.26	1.26
		50	9	0.74	0.16	0.45	0.45	0.45	0.67	0.74	0.81	1.02	1.02
		75	9	0.82	0.22	0.55	0.55	0.55	0.66	0.77	0.90	1.17	1.17
		100	8	0.80	0.20	0.59	0.59	0.59	0.62	0.75	0.93	1.18	1.18
		150	8	0.89	0.44	0.59	0.59	0.59	0.64	0.81	0.86	1.95	1.95
btm		8	0.88	0.15	0.68	0.68	0.68	0.77	0.90	0.96	1.13	1.13	

Table 273. Statistical characteristics of phosphate at Seal Island section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI12	JULAUGSEP	5	16	0.30	0.16	0.08	0.08	0.11	0.15	0.27	0.41	0.53	0.64
		10	16	0.32	0.17	0.09	0.09	0.11	0.17	0.29	0.45	0.62	0.63
		20	16	0.34	0.22	0.04	0.04	0.08	0.17	0.29	0.48	0.63	0.84
		30	16	0.51	0.29	0.17	0.17	0.18	0.29	0.48	0.73	0.97	1.11
		40	16	0.74	0.42	0.28	0.28	0.40	0.47	0.58	0.89	1.37	1.88
		50	16	0.79	0.32	0.37	0.37	0.43	0.53	0.71	1.04	1.31	1.31
		75	16	0.85	0.30	0.48	0.48	0.55	0.64	0.79	0.97	1.29	1.65
		100	16	0.91	0.33	0.51	0.51	0.52	0.65	0.92	1.08	1.27	1.75
		150	15	1.00	0.29	0.67	0.67	0.70	0.75	0.96	1.12	1.31	1.83
		200	2	1.56	0.93	0.90	0.90	0.90	0.90	1.56	2.21	2.21	2.21
	500	1	0.76	N/A	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	
	btm	16	1.19	0.25	0.93	0.93	0.95	1.04	1.10	1.26	1.63	1.75	
	OCTNOVDEC	5	8	0.78	0.27	0.33	0.33	0.33	0.67	0.71	0.98	1.21	1.21
		10	7	0.66	0.24	0.51	0.51	0.51	0.52	0.55	0.68	1.19	1.19
		20	8	0.73	0.21	0.50	0.50	0.50	0.57	0.69	0.84	1.13	1.13
		30	7	0.79	0.19	0.54	0.54	0.54	0.65	0.73	0.98	1.06	1.06
		40	8	0.70	0.15	0.54	0.54	0.54	0.58	0.66	0.81	0.96	0.96
		50	7	0.87	0.27	0.64	0.64	0.64	0.64	0.75	1.18	1.31	1.31
		75	8	0.77	0.20	0.52	0.52	0.52	0.66	0.72	0.88	1.17	1.17
		100	8	0.84	0.37	0.40	0.40	0.40	0.63	0.77	0.94	1.63	1.63
150		8	0.87	0.24	0.55	0.55	0.55	0.74	0.86	0.93	1.39	1.39	
btm	7	1.00	0.17	0.83	0.83	0.83	0.85	1.02	1.15	1.29	1.29		

Table 274. Statistical characteristics of phosphate at Seal Island section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI13	JULAUGSEP	5	18	0.19	0.14	0.00	0.00	0.00	0.06	0.18	0.28	0.37	0.46
		10	18	0.22	0.16	0.00	0.00	0.05	0.13	0.18	0.24	0.54	0.56
		20	18	0.31	0.21	0.00	0.00	0.08	0.15	0.25	0.54	0.62	0.72
		30	16	0.57	0.28	0.04	0.04	0.27	0.38	0.62	0.76	0.83	1.14
		40	18	0.61	0.29	0.19	0.19	0.20	0.36	0.63	0.84	1.04	1.11
		50	17	0.73	0.34	0.27	0.27	0.30	0.51	0.69	0.93	1.26	1.40
		75	17	0.84	0.33	0.44	0.44	0.48	0.55	0.80	1.01	1.46	1.47
		100	18	0.95	0.29	0.44	0.44	0.62	0.78	0.88	1.21	1.36	1.52
		150	16	1.01	0.25	0.63	0.63	0.68	0.88	0.92	1.16	1.39	1.58
		200	2	0.76	0.17	0.64	0.64	0.64	0.64	0.76	0.88	0.88	0.88
		250	3	0.74	0.27	0.47	0.47	0.47	0.47	0.72	1.01	1.01	1.01
		500	4	0.69	0.25	0.37	0.37	0.37	0.50	0.72	0.88	0.94	0.94
		1000	16	1.05	0.23	0.71	0.71	0.77	0.93	1.01	1.15	1.26	1.67
		btm	15	1.05	0.23	0.71	0.71	0.77	0.92	1.03	1.15	1.26	1.67
	btm_w	2	0.61	0.32	0.38	0.38	0.38	0.38	0.61	0.83	0.83	0.83	
	OCTNOVDEC	5	8	0.70	0.24	0.21	0.21	0.21	0.62	0.72	0.86	1.02	1.02
		10	9	0.85	0.59	0.21	0.21	0.21	0.65	0.75	0.86	2.27	2.27
		20	9	0.66	0.22	0.24	0.24	0.24	0.55	0.72	0.81	0.94	0.94
		30	8	0.60	0.25	0.04	0.04	0.04	0.55	0.69	0.76	0.80	0.80
		40	9	0.71	0.28	0.12	0.12	0.12	0.62	0.76	0.93	1.06	1.06
		50	9	0.74	0.44	0.08	0.08	0.08	0.63	0.77	0.80	1.72	1.72
		75	9	0.72	0.28	0.16	0.16	0.16	0.52	0.80	0.90	1.10	1.10
		100	9	0.81	0.21	0.35	0.35	0.35	0.76	0.90	0.95	1.02	1.02
150		9	0.87	0.30	0.38	0.38	0.38	0.71	0.82	1.02	1.35	1.35	
250		2	1.14	0.03	1.11	1.11	1.11	1.11	1.14	1.16	1.16	1.16	
500		2	1.01	0.02	0.99	0.99	0.99	0.99	1.01	1.03	1.03	1.03	
1000		7	1.03	0.27	0.64	0.64	0.64	0.75	1.06	1.32	1.36	1.36	
btm	9	1.15	0.33	0.64	0.64	0.64	0.99	1.08	1.36	1.59	1.59		

Table 275. Statistical characteristics of phosphate at Makkovik Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB02	JULAUGSEP	5	13	0.29	0.23	0.00	0.00	0.00	0.17	0.30	0.35	0.48	0.89
		10	13	0.32	0.23	0.00	0.00	0.01	0.22	0.28	0.37	0.70	0.73
		20	13	0.46	0.22	0.10	0.10	0.26	0.40	0.44	0.52	0.62	1.02
		30	12	0.69	0.38	0.14	0.14	0.30	0.45	0.67	0.85	0.96	1.60
		40	12	0.88	0.38	0.25	0.25	0.51	0.74	0.85	0.90	1.36	1.76
		50	13	0.86	0.25	0.35	0.35	0.65	0.76	0.81	0.93	1.27	1.36
		75	12	0.95	0.26	0.65	0.65	0.67	0.70	1.01	1.09	1.18	1.47
		100	12	1.00	0.44	0.40	0.40	0.66	0.72	0.92	1.12	1.66	1.95
		150	10	0.88	0.34	0.26	0.26	0.45	0.67	0.93	0.97	1.31	1.60
		250	3	0.67	0.28	0.39	0.39	0.39	0.39	0.67	0.95	0.95	0.95
		btm	12	0.90	0.36	0.39	0.39	0.40	0.69	0.88	1.09	1.48	1.52

Table 276. Statistical characteristics of phosphate at Makkovik Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB04	JULAUGSEP	5	11	0.26	0.16	0.00	0.00	0.09	0.17	0.23	0.38	0.39	0.60
		10	13	0.27	0.17	0.00	0.00	0.00	0.23	0.25	0.38	0.47	0.58
		20	12	0.43	0.38	0.04	0.04	0.09	0.16	0.33	0.55	0.91	1.33
		30	12	0.69	0.42	0.24	0.24	0.33	0.42	0.56	0.81	1.33	1.67
		40	12	0.88	0.41	0.34	0.34	0.47	0.58	0.78	1.17	1.51	1.58
		50	12	0.84	0.36	0.52	0.52	0.52	0.56	0.69	1.04	1.23	1.69
		75	12	1.01	0.32	0.60	0.60	0.69	0.73	0.97	1.16	1.54	1.60
		100	12	0.93	0.32	0.44	0.44	0.48	0.71	0.95	1.11	1.24	1.55
		150	9	0.86	0.26	0.51	0.51	0.51	0.75	0.88	0.97	1.34	1.34
		250	1	0.39	N/A	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
		btm	9	0.84	0.21	0.59	0.59	0.59	0.67	0.93	0.95	1.14	1.14

Table 277. Statistical characteristics of phosphate at Makkovik Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB05	JULAUGSEP	5	11	0.28	0.21	0.00	0.00	0.09	0.09	0.28	0.35	0.48	0.74
		10	11	0.37	0.22	0.14	0.14	0.16	0.17	0.32	0.51	0.59	0.89
		20	11	0.45	0.35	0.00	0.00	0.09	0.21	0.43	0.53	0.71	1.30
		30	11	0.59	0.37	0.04	0.04	0.18	0.20	0.64	0.80	0.94	1.27
		40	11	0.87	0.37	0.25	0.25	0.53	0.63	0.79	1.33	1.36	1.39
		50	11	0.84	0.27	0.54	0.54	0.56	0.57	0.82	0.98	1.11	1.38
		75	9	0.88	0.33	0.38	0.38	0.38	0.67	0.93	1.00	1.54	1.54
		100	11	0.81	0.34	0.30	0.30	0.42	0.46	0.81	1.09	1.12	1.40
		btm	12	0.84	0.30	0.20	0.20	0.56	0.69	0.91	1.00	1.20	1.32

Table 278. Statistical characteristics of phosphate at Makkovik Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB07	JULAUGSEP	5	14	0.25	0.15	0.00	0.00	0.07	0.14	0.26	0.37	0.41	0.57
		10	14	0.30	0.17	0.05	0.05	0.12	0.16	0.26	0.45	0.52	0.62
		20	15	0.56	0.65	0.11	0.11	0.19	0.24	0.37	0.50	0.95	2.75
		30	15	0.61	0.31	0.14	0.14	0.27	0.41	0.50	0.94	1.07	1.18
		40	15	0.82	0.32	0.28	0.28	0.42	0.63	0.83	1.03	1.12	1.58
		50	14	0.77	0.26	0.26	0.26	0.56	0.59	0.73	0.92	1.15	1.25
		75	15	0.84	0.22	0.52	0.52	0.53	0.61	0.91	0.98	1.10	1.21
		100	14	0.88	0.22	0.53	0.53	0.61	0.73	0.86	1.01	1.23	1.23
		150	15	0.90	0.25	0.53	0.53	0.66	0.72	0.87	1.00	1.32	1.46
		200	7	0.96	0.33	0.48	0.48	0.48	0.82	0.89	1.13	1.53	1.53
		250	1	0.88	N/A	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
		btm	14	0.96	0.31	0.48	0.48	0.56	0.78	0.86	1.14	1.40	1.53

Table 279. Statistical characteristics of phosphate at Makkovik Bank section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
MB10	JULAUGSEP	5	15	0.23	0.22	0.00	0.00	0.03	0.07	0.19	0.26	0.60	0.73	
		10	15	0.37	0.51	0.00	0.00	0.06	0.11	0.22	0.32	0.69	2.10	
		20	15	0.38	0.28	0.06	0.06	0.13	0.21	0.29	0.46	0.75	1.17	
		30	13	0.54	0.35	0.02	0.02	0.23	0.27	0.53	0.63	1.12	1.28	
		40	14	0.53	0.22	0.06	0.06	0.24	0.40	0.56	0.64	0.70	0.96	
		50	13	0.60	0.28	0.14	0.14	0.29	0.45	0.58	0.67	0.97	1.24	
		75	14	0.69	0.30	0.15	0.15	0.22	0.58	0.71	0.85	1.07	1.30	
		100	14	0.88	0.29	0.38	0.38	0.54	0.60	0.92	1.04	1.30	1.35	
		150	12	0.79	0.39	0.07	0.07	0.38	0.59	0.75	1.01	1.24	1.56	
		200	1	1.05	N/A	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
		250	2	1.11	0.08	1.05	1.05	1.05	1.05	1.11	1.16	1.16	1.16	
		500	2	1.14	0.31	0.92	0.92	0.92	0.92	1.14	1.36	1.36	1.36	
		1000	3	0.92	0.12	0.78	0.78	0.78	0.78	0.98	0.99	0.99	0.99	
		btm	2	0.91	0.05	0.87	0.87	0.87	0.87	0.91	0.94	0.94	0.94	
btm_w	10	1.20	0.42	0.71	0.71	0.75	0.84	1.05	1.56	1.81	1.93			

Table 280. Statistical characteristics of phosphate at Makkovik Bank section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB12	JULAUGSEP	5	8	0.29	0.19	0.06	0.06	0.06	0.16	0.26	0.38	0.68	0.68
		10	8	0.23	0.20	0.02	0.02	0.02	0.05	0.19	0.40	0.55	0.55
		20	8	0.22	0.23	0.00	0.00	0.00	0.00	0.18	0.43	0.55	0.55
		30	7	0.60	0.32	0.02	0.02	0.02	0.43	0.63	0.92	0.99	0.99
		40	8	0.72	0.65	0.00	0.00	0.00	0.28	0.55	1.09	1.92	1.92
		50	8	0.72	0.48	0.25	0.25	0.25	0.39	0.47	1.12	1.51	1.51
		75	6	1.01	0.40	0.60	0.60	0.60	0.69	0.92	1.44	1.50	1.50
		100	8	1.07	0.53	0.58	0.58	0.58	0.65	0.96	1.34	2.09	2.09
		150	6	1.13	0.35	0.76	0.76	0.76	0.88	1.08	1.30	1.70	1.70
		250	3	1.06	0.30	0.76	0.76	0.76	0.76	1.06	1.35	1.35	1.35
		500	3	1.03	0.50	0.73	0.73	0.73	0.73	0.75	1.60	1.60	1.60
		1000	3	1.48	0.47	1.00	1.00	1.00	1.00	1.50	1.93	1.93	1.93
				btm_w	7	1.25	0.53	0.39	0.39	0.39	0.88	1.25	1.74

Table 281. Statistical characteristics of phosphate at Beachy Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI02	JULAUGSEP	5	6	0.27	0.13	0.17	0.17	0.17	0.17	0.21	0.43	0.44	0.44
		10	6	0.24	0.06	0.16	0.16	0.16	0.22	0.23	0.25	0.36	0.36
		20	6	0.40	0.12	0.27	0.27	0.27	0.29	0.37	0.54	0.54	0.54
		30	6	0.48	0.10	0.36	0.36	0.36	0.38	0.48	0.53	0.63	0.63
		40	6	0.81	0.17	0.52	0.52	0.52	0.67	0.90	0.92	0.94	0.94
		50	6	0.89	0.22	0.54	0.54	0.54	0.79	0.92	0.96	1.23	1.23
		75	6	1.00	0.12	0.82	0.82	0.82	0.96	0.99	1.10	1.16	1.16
		100	6	1.11	0.28	0.74	0.74	0.74	0.97	1.06	1.24	1.58	1.58
		150/ btm	5	1.18	0.24	1.00	1.00	1.00	1.01	1.07	1.29	1.56	1.56

Table 282. Statistical characteristics of phosphate at Beachy Island section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI03	JULAUGSEP	5	6	0.29	0.14	0.14	0.14	0.14	0.16	0.27	0.42	0.49	0.49
		10	6	0.29	0.17	0.16	0.16	0.16	0.18	0.25	0.29	0.62	0.62
		20	6	0.42	0.11	0.26	0.26	0.26	0.34	0.42	0.50	0.56	0.56
		30	6	0.65	0.24	0.41	0.41	0.41	0.41	0.64	0.82	0.97	0.97
		40	6	0.85	0.20	0.63	0.63	0.63	0.63	0.87	0.99	1.12	1.12
		50	6	0.97	0.14	0.70	0.70	0.70	0.98	1.01	1.03	1.08	1.08
		75	6	0.95	0.19	0.70	0.70	0.70	0.75	0.96	1.13	1.18	1.18
		100	6	1.10	0.26	0.77	0.77	0.77	0.97	1.06	1.22	1.53	1.53
		150	3	0.96	0.19	0.76	0.76	0.76	0.76	0.98	1.14	1.14	1.14
		btm	6	1.15	0.34	0.71	0.71	0.71	0.98	1.12	1.28	1.70	1.70

Table 283. Statistical characteristics of phosphate at Beachy Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI04	JULAUGSEP	5	6	0.34	0.15	0.23	0.23	0.23	0.28	0.29	0.34	0.65	0.65
		10	6	0.34	0.15	0.24	0.24	0.24	0.25	0.28	0.38	0.62	0.62
		20	6	0.40	0.16	0.26	0.26	0.26	0.28	0.38	0.40	0.70	0.70
		30	6	0.66	0.33	0.34	0.34	0.34	0.46	0.59	0.71	1.26	1.26
		40	6	0.76	0.29	0.36	0.36	0.36	0.61	0.73	0.96	1.18	1.18
		50	5	0.90	0.22	0.58	0.58	0.58	0.80	0.90	1.05	1.14	1.14
		75	6	0.95	0.20	0.66	0.66	0.66	0.85	0.95	1.15	1.17	1.17
		100	6	0.97	0.20	0.66	0.66	0.66	0.82	0.97	1.15	1.21	1.21
		150	6	1.08	0.19	0.78	0.78	0.78	0.94	1.14	1.21	1.25	1.25
		btm	6	1.02	0.17	0.71	0.71	0.71	0.95	1.07	1.16	1.17	1.17

Table 284. Statistical characteristics of phosphate at Beachy Island section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI05	JULAUGSEP	5	7	0.26	0.10	0.17	0.17	0.17	0.18	0.22	0.37	0.44	0.44
		10	7	0.33	0.09	0.23	0.23	0.23	0.24	0.33	0.37	0.49	0.49
		20	7	0.41	0.13	0.24	0.24	0.24	0.35	0.41	0.43	0.66	0.66
		30	7	0.68	0.19	0.35	0.35	0.35	0.56	0.68	0.77	0.95	0.95
		40	7	0.89	0.21	0.54	0.54	0.54	0.67	0.95	1.04	1.13	1.13
		50	7	0.95	0.08	0.85	0.85	0.85	0.88	0.97	1.04	1.04	1.04
		75	6	1.06	0.13	0.91	0.91	0.91	0.93	1.05	1.21	1.21	1.21
		100	6	0.96	0.17	0.78	0.78	0.78	0.87	0.93	1.01	1.26	1.26
		150/btm	8	1.01	0.15	0.81	0.81	0.81	0.89	0.99	1.14	1.19	1.19

Table 285. Statistical characteristics of phosphate at Beachy Island section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI07	JULAUGSEP	5	7	0.30	0.10	0.16	0.16	0.16	0.17	0.32	0.41	0.41	0.41
		10	7	0.35	0.20	0.14	0.14	0.14	0.23	0.33	0.40	0.77	0.77
		20	7	0.44	0.19	0.19	0.19	0.19	0.34	0.40	0.57	0.77	0.77
		30	7	0.61	0.21	0.21	0.21	0.21	0.53	0.62	0.75	0.86	0.86
		40	7	0.74	0.23	0.36	0.36	0.36	0.54	0.78	0.89	1.03	1.03
		50	7	0.73	0.20	0.47	0.47	0.47	0.50	0.73	0.93	0.98	0.98
		75	7	1.00	0.25	0.62	0.62	0.62	0.85	1.02	1.18	1.40	1.40
		100	7	0.98	0.22	0.71	0.71	0.71	0.84	0.96	1.09	1.39	1.39
		150	6	1.11	0.29	0.76	0.76	0.76	0.99	1.06	1.17	1.62	1.62
		btm	7	1.31	0.24	1.07	1.07	1.07	1.13	1.20	1.57	1.71	1.71

Table 286. Statistical characteristics of phosphate at Beachy Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Phosphate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI09	JULAUGSEP	5	7	0.34	0.20	0.00	0.00	0.00	0.18	0.36	0.47	0.64	0.64
		10	7	0.37	0.14	0.17	0.17	0.17	0.28	0.40	0.46	0.60	0.60
		20	7	0.47	0.24	0.11	0.11	0.11	0.17	0.55	0.67	0.71	0.71
		30	7	0.52	0.24	0.17	0.17	0.17	0.40	0.49	0.82	0.84	0.84
		40	7	0.64	0.21	0.38	0.38	0.38	0.46	0.60	0.85	0.95	0.95
		50	7	0.81	0.18	0.58	0.58	0.58	0.58	0.87	0.97	1.02	1.02
		75	7	0.97	0.30	0.55	0.55	0.55	0.62	1.02	1.19	1.36	1.36
		100	7	1.14	0.33	0.65	0.65	0.65	0.87	1.18	1.48	1.51	1.51
		150	7	1.31	0.30	0.85	0.85	0.85	1.05	1.38	1.49	1.75	1.75
	btm_w	7	1.34	0.21	1.09	1.09	1.09	1.11	1.27	1.52	1.62	1.62	

Table 287. Statistical characteristics of silicate at Seal Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI02	JULAUGSEP	5	19	2.10	1.39	0.00	0.00	0.09	1.11	1.88	3.14	4.09	4.75
		10	19	1.94	1.45	0.00	0.00	0.28	0.97	1.51	2.99	3.82	5.84
		20	19	2.05	1.61	0.00	0.00	0.00	1.29	1.80	3.01	4.44	6.64
		30	19	2.32	1.59	0.00	0.00	0.71	1.02	1.74	3.19	5.21	5.53
		40	19	3.73	2.26	0.00	0.00	0.60	1.49	3.69	5.49	6.82	7.34
		50	19	4.81	2.68	0.38	0.38	0.68	2.73	5.25	6.95	8.63	9.55
		75	17	7.67	3.30	1.19	1.19	1.64	6.79	7.83	9.86	11.66	13.84
		100	17	8.05	3.22	1.63	1.63	3.33	6.43	8.62	9.20	10.98	15.15
		125	2	7.45	1.46	6.42	6.42	6.42	6.42	7.45	8.48	8.48	8.48
		150	15	8.90	2.81	3.56	3.56	5.50	7.18	9.15	10.95	11.01	15.17
	btm	18	8.05	2.78	1.54	1.54	3.56	6.42	8.57	10.56	11.01	11.20	
	OCTNOVDEC	5	14	4.12	1.28	1.45	1.45	2.84	3.16	4.25	5.20	5.68	5.71
		10	14	4.17	1.07	1.65	1.65	2.45	3.94	4.44	5.00	5.32	5.33
		20	13	3.66	1.09	1.82	1.82	2.62	2.79	3.88	4.63	4.96	5.34
		30	12	3.67	0.85	2.30	2.30	2.49	3.05	3.70	4.35	4.51	5.08
		40	14	3.80	1.13	2.14	2.14	2.25	2.68	4.12	4.52	5.35	5.51
		50	14	3.77	1.31	1.46	1.46	1.87	2.92	3.77	4.73	5.57	5.99
		75	12	3.94	0.95	2.04	2.04	2.76	3.28	4.14	4.68	4.86	5.11
		100	12	4.23	0.89	2.58	2.58	3.08	3.55	4.44	4.95	5.28	5.38
		125	1	4.44	N/A	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44
150		11	4.65	1.52	2.51	2.51	3.06	3.76	4.19	5.39	6.26	7.89	
btm	10	5.16	1.51	3.06	3.06	3.41	4.01	5.08	6.20	7.44	7.89		

Table 288. Statistical characteristics of silicate at Seal Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI04	JULAUGSEP	5	15	1.02	1.00	0.00	0.00	0.00	0.00	1.00	1.96	2.31	2.67
		10	16	1.21	1.07	0.00	0.00	0.00	0.00	1.52	2.11	2.54	2.72
		20	15	2.23	2.18	0.00	0.00	0.11	0.71	1.44	2.94	5.75	7.65
		30	16	2.56	2.50	0.00	0.00	0.00	0.41	1.79	4.26	6.68	7.70
		40	16	3.74	3.15	0.00	0.00	0.00	1.08	3.01	6.27	7.55	10.44
		50	16	5.95	2.72	0.67	0.67	2.68	4.08	5.99	7.60	10.11	10.29
		75	16	8.04	1.94	3.73	3.73	5.27	7.13	7.81	9.56	10.36	11.02
		100	16	8.08	2.09	4.60	4.60	4.77	6.64	8.05	9.56	10.95	11.87
		150	16	7.90	2.78	3.86	3.86	4.26	6.23	7.98	8.35	11.78	14.73
		200	15	10.06	2.69	4.44	4.44	5.83	8.55	10.40	11.42	13.66	14.94
		250	1	8.35	N/A	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35
	btm	15	10.06	2.69	4.44	4.44	5.83	8.55	10.40	11.42	13.66	14.94	
	OCTNOVDEC	5	10	3.43	1.10	1.41	1.41	1.98	2.61	3.57	4.15	4.81	5.15
		10	10	3.95	1.31	2.37	2.37	2.37	2.97	3.97	4.48	5.96	6.01
		20	10	4.02	0.94	2.64	2.64	2.76	3.26	4.29	4.69	5.19	5.21
		30	10	4.09	1.31	2.42	2.42	2.51	2.85	4.01	4.83	5.96	6.31
		40	10	3.56	1.27	1.89	1.89	1.89	2.50	3.44	4.76	5.16	5.24
		50	11	3.99	1.19	2.20	2.20	2.70	3.03	4.10	5.00	5.51	5.74
		75	9	4.48	1.07	2.47	2.47	2.47	4.20	4.38	5.07	6.15	6.15
		100	10	4.86	1.28	3.01	3.01	3.32	3.65	4.80	5.69	6.68	7.12
150		10	6.08	1.59	3.65	3.65	3.80	4.96	6.31	7.12	8.16	8.48	
200		8	7.53	1.48	5.81	5.81	5.81	5.87	7.85	8.86	9.29	9.29	
250		2	5.63	0.44	5.31	5.31	5.31	5.31	5.63	5.94	5.94	5.94	
btm	8	7.26	1.30	5.81	5.81	5.81	5.87	7.47	8.28	9.05	9.05		

Table 289. Statistical characteristics of silicate at Seal Island section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI06	JULAUGSEP	5	17	1.27	1.07	0.00	0.00	0.00	0.14	1.18	2.04	2.80	2.92
		10	18	1.26	1.02	0.00	0.00	0.00	0.14	1.16	2.32	2.49	2.69
		20	18	2.40	2.45	0.00	0.00	0.00	0.30	1.83	4.58	6.00	8.15
		30	17	3.56	3.21	0.27	0.27	0.35	1.07	2.43	7.43	8.28	9.86
		40	18	4.60	3.01	0.98	0.98	1.36	2.04	3.79	6.65	9.94	10.27
		50	18	6.39	2.65	0.83	0.83	2.78	4.89	6.81	8.74	9.42	10.95
		75	18	7.84	2.12	3.62	3.62	4.97	5.81	8.07	9.00	10.54	11.02
		100	17	8.06	1.56	5.60	5.60	5.81	6.83	8.35	9.08	10.55	10.56
		150	6	7.45	3.34	2.92	2.92	2.92	4.68	7.72	10.70	10.97	10.97
	btm	17	12.09	3.23	5.89	5.89	7.49	10.40	12.07	13.86	16.85	17.74	
	OCTNOVDEC	5	9	3.82	1.15	2.09	2.09	2.09	2.99	3.60	4.71	5.33	5.33
		10	9	3.91	1.15	1.76	1.76	1.76	3.32	4.17	4.80	5.36	5.36
		20	9	4.38	1.39	2.08	2.08	2.08	3.27	4.34	5.21	6.20	6.20
		30	9	3.94	1.29	1.89	1.89	1.89	2.89	4.15	5.13	5.41	5.41
		40	9	4.50	1.13	2.02	2.02	2.02	4.03	4.70	5.36	5.57	5.57
		50	9	4.54	1.30	1.72	1.72	1.72	4.09	4.59	5.44	6.07	6.07
		75	9	4.77	1.36	3.00	3.00	3.00	3.92	4.50	5.51	6.96	6.96
		100	9	5.74	1.23	4.45	4.45	4.45	4.79	5.21	6.97	7.59	7.59
		150	6	9.04	2.04	6.13	6.13	6.13	6.90	9.73	10.85	10.93	10.93
btm	9	10.20	2.12	7.19	7.19	7.19	8.19	10.47	11.97	13.28	13.28		

Table 290. Statistical characteristics of silicate at Seal Island section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI08	JULAUGSEP	5	16	1.28	1.06	0.00	0.00	0.03	0.33	1.20	2.04	3.08	3.10
		10	15	1.51	1.24	0.00	0.00	0.22	0.26	1.40	2.86	3.20	3.88
		20	16	1.83	1.80	0.00	0.00	0.00	0.38	1.43	2.63	4.89	6.18
		30	16	3.18	3.16	0.04	0.04	0.22	0.35	2.52	5.16	7.96	10.35
		40	16	5.31	2.12	1.30	1.30	1.83	3.72	5.81	6.99	7.65	8.24
		50	16	7.11	2.28	2.17	2.17	2.25	6.16	7.67	8.59	9.42	9.97
		75	16	7.78	2.15	3.46	3.46	4.35	6.76	7.93	9.18	11.05	11.26
		100	16	7.22	2.13	2.73	2.73	5.01	5.98	6.87	8.64	9.85	11.16
		150	16	8.39	2.83	3.77	3.77	5.09	6.22	7.92	10.21	12.18	14.12
	btm	16	11.47	2.51	7.33	7.33	8.23	10.09	11.01	13.12	15.52	16.37	
	OCTNOVDEC	5	8	4.73	0.89	3.22	3.22	3.22	4.08	4.99	5.47	5.54	5.54
		10	8	4.54	0.71	3.72	3.72	3.72	3.84	4.56	5.15	5.49	5.49
		20	7	4.76	0.79	3.58	3.58	3.58	4.03	5.15	5.47	5.50	5.50
		30	8	4.48	0.93	3.22	3.22	3.22	3.80	4.22	5.51	5.58	5.58
		40	8	4.57	0.94	3.17	3.17	3.17	3.71	4.75	5.47	5.58	5.58
		50	8	4.77	1.04	3.38	3.38	3.38	3.81	4.81	5.61	6.32	6.32
		75	8	5.35	1.00	3.45	3.45	3.45	4.97	5.46	5.76	7.01	7.01
		100	8	5.95	1.02	4.16	4.16	4.16	5.45	5.78	6.86	7.26	7.26
		150	8	6.54	1.46	4.49	4.49	4.49	5.82	6.24	7.22	9.29	9.29
btm	8	8.92	1.44	7.23	7.23	7.23	7.87	8.33	10.26	11.19	11.19		

Table 291. Statistical characteristics of silicate at Seal Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI09	JULAUGSEP	5	14	1.76	1.51	0.00	0.00	0.00	0.00	1.49	3.38	3.87	3.92
		10	14	1.62	1.44	0.00	0.00	0.00	0.00	1.32	2.43	3.26	4.76
		20	14	2.38	2.40	0.00	0.00	0.11	0.46	1.41	3.52	6.66	7.28
		30	14	2.99	3.01	0.00	0.00	0.00	0.80	2.30	3.97	7.45	10.61
		40	14	4.25	3.41	0.00	0.00	0.26	1.91	3.43	6.93	10.01	10.98
		50	14	5.74	2.95	0.29	0.29	2.45	3.89	5.38	8.04	9.53	10.99
		75	14	7.14	2.14	3.91	3.91	4.88	5.18	7.19	8.85	10.23	10.61
		100	14	7.77	2.16	4.48	4.48	4.75	6.17	7.84	9.39	10.38	11.55
		150	14	7.76	1.36	5.90	5.90	5.95	6.95	7.36	9.20	9.40	9.60
	btm	14	10.17	2.66	4.35	4.35	8.05	8.84	9.80	11.35	13.32	15.73	
	OCTNOVDEC	5	7	4.37	1.07	2.78	2.78	2.78	3.27	4.77	5.36	5.50	5.50
		10	8	5.06	0.98	3.82	3.82	3.82	4.13	5.20	5.78	6.50	6.50
		20	9	4.43	1.03	2.78	2.78	2.78	3.84	4.69	5.22	5.95	5.95
		30	8	4.71	0.86	3.42	3.42	3.42	4.09	4.67	5.47	5.83	5.83
		40	8	4.51	0.90	3.72	3.72	3.72	3.87	4.29	4.89	6.32	6.32
		50	8	4.78	0.75	3.62	3.62	3.62	4.14	4.96	5.43	5.53	5.53
		75	9	5.17	1.13	3.65	3.65	3.65	4.26	5.08	5.84	7.23	7.23
		100	9	6.29	0.77	4.74	4.74	4.74	5.80	6.53	6.82	7.08	7.08
		150	6	6.69	2.12	3.70	3.70	3.70	5.18	6.74	8.48	9.28	9.28
btm	7	8.33	0.96	7.23	7.23	7.23	7.66	7.96	9.38	9.82	9.82		

Table 292. Statistical characteristics of silicate at Seal Island section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI10	JULAUGSEP	5	18	1.25	1.40	0.00	0.00	0.00	0.00	0.92	2.27	3.65	3.97
		10	18	1.28	1.40	0.00	0.00	0.00	0.00	0.80	2.18	3.99	4.03
		20	18	2.21	2.24	0.00	0.00	0.00	0.30	1.84	3.19	7.14	7.55
		30	18	4.25	3.08	0.00	0.00	0.00	1.52	4.44	6.14	8.92	10.36
		40	18	5.99	3.03	0.00	0.00	1.92	3.04	6.42	8.21	9.86	10.68
		50	18	7.35	2.65	3.80	3.80	3.81	4.79	7.34	9.81	10.84	11.49
		75	18	7.90	2.41	1.01	1.01	5.27	6.87	7.77	9.46	10.74	11.10
		100	18	8.22	1.45	5.99	5.99	6.02	6.94	8.41	9.36	10.15	10.32
		150	17	8.13	1.97	3.94	3.94	6.18	6.65	7.97	9.27	10.59	12.06
		200	2	15.97	5.65	11.98	11.98	11.98	11.98	15.97	19.96	19.96	19.96
	btm	15	10.17	2.58	6.94	6.94	7.52	7.85	9.51	11.56	14.33	15.29	
	OCTNOVDEC	5	9	4.88	1.12	2.90	2.90	2.90	4.20	4.86	5.29	6.40	6.40
		10	9	4.63	1.18	2.86	2.86	2.86	3.83	4.64	5.67	6.16	6.16
		20	9	4.98	1.32	3.45	3.45	3.45	4.14	4.38	6.42	6.78	6.78
		30	9	4.52	1.40	1.98	1.98	1.98	3.74	4.54	4.93	6.76	6.76
		40	9	4.59	1.17	2.75	2.75	2.75	3.99	4.46	5.02	6.82	6.82
		50	9	4.67	0.92	3.26	3.26	3.26	4.19	4.64	4.88	6.59	6.59
		75	9	5.50	0.78	4.45	4.45	4.45	5.06	5.28	5.80	7.03	7.03
		100	9	5.86	1.05	4.44	4.44	4.44	5.23	5.49	6.80	7.65	7.65
150		9	6.07	1.42	3.97	3.97	3.97	5.40	6.01	7.43	7.72	7.72	
btm	8	7.81	1.83	5.57	5.57	5.57	6.13	7.66	9.50	10.33	10.33		

Table 293. Statistical characteristics of silicate at Seal Island section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI12	JULAUGSEP	5	16	1.69	1.30	0.00	0.00	0.18	0.55	1.25	3.00	3.57	3.58
		10	16	1.61	1.06	0.23	0.23	0.54	0.77	1.29	2.58	2.95	3.86
		20	16	1.76	1.36	0.19	0.19	0.29	0.74	1.33	3.22	3.47	4.54
		30	16	3.31	2.37	0.69	0.69	1.00	1.51	2.81	4.69	5.59	9.79
		40	16	4.59	2.92	0.42	0.42	1.26	2.19	4.41	6.90	9.55	9.77
		50	16	5.61	2.54	2.26	2.26	2.27	3.05	6.09	7.26	9.49	10.17
		75	16	7.00	2.47	3.03	3.03	3.74	5.20	6.62	9.06	11.16	11.28
		100	16	7.20	2.57	2.14	2.14	3.21	5.44	7.47	9.16	10.42	10.68
		150	15	7.20	2.39	3.99	3.99	4.17	4.92	6.69	9.36	10.32	11.51
		200	2	7.98	0.08	7.92	7.92	7.92	7.92	7.98	8.04	8.04	8.04
		500	1	5.44	N/A	5.44	5.44	5.44	5.44	5.44	5.44	5.44	5.44
	btm	16	8.85	1.59	6.50	6.50	6.91	7.75	8.81	9.50	10.68	12.63	
	OCTNOVDEC	5	8	5.16	1.15	3.73	3.73	3.73	4.34	5.05	5.67	7.44	7.44
		10	7	4.44	0.98	2.92	2.92	2.92	3.34	4.65	5.21	5.62	5.62
		20	8	4.78	0.98	3.24	3.24	3.24	4.11	4.76	5.57	6.13	6.13
		30	7	5.02	1.52	3.05	3.05	3.05	4.00	4.96	5.66	7.91	7.91
		40	8	4.59	1.06	2.36	2.36	2.36	4.22	4.89	5.21	5.75	5.75
		50	7	5.18	1.15	3.03	3.03	3.03	4.78	5.06	6.26	6.45	6.45
		75	8	5.04	0.56	3.80	3.80	3.80	4.98	5.04	5.47	5.53	5.53
		100	8	5.28	1.14	3.50	3.50	3.50	4.37	5.42	6.16	6.82	6.82
150		8	5.46	2.17	2.61	2.61	2.61	3.33	6.01	6.77	8.87	8.87	
btm	7	8.05	1.68	6.23	6.23	6.23	6.25	8.54	9.40	10.30	10.30		

Table 294. Statistical characteristics of silicate at Seal Island section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI13	JULAUGSEP	5	18	1.31	1.17	0.00	0.00	0.00	0.38	1.07	1.76	2.91	4.33
		10	18	1.32	1.24	0.00	0.00	0.03	0.33	1.20	1.62	3.17	4.44
		20	18	2.00	1.32	0.00	0.00	0.24	0.89	2.11	2.76	3.67	5.00
		30	16	3.18	1.58	0.29	0.29	1.74	1.93	2.96	4.07	5.33	6.38
		40	18	3.99	2.16	0.00	0.00	0.72	2.37	4.21	5.25	7.53	8.03
		50	17	4.82	1.66	1.26	1.26	2.60	3.57	5.05	6.04	6.86	7.22
		75	17	5.85	2.03	1.12	1.12	3.79	4.49	5.78	6.74	8.56	9.80
		100	18	6.95	1.46	3.80	3.80	4.58	6.32	7.05	7.69	8.34	10.60
		150	16	7.85	1.51	5.86	5.86	5.89	6.74	7.68	8.65	10.53	11.20
		200	2	6.68	1.01	5.96	5.96	5.96	5.96	6.68	7.39	7.39	7.39
		250	3	6.98	0.29	6.76	6.76	6.76	6.76	6.87	7.31	7.31	7.31
		500	4	7.21	0.75	6.44	6.44	6.44	6.73	7.08	7.70	8.25	8.25
		1000	16	8.88	1.70	6.63	6.63	6.93	7.38	9.23	9.72	10.50	13.14
		btm	15	9.04	1.67	6.63	6.63	6.93	7.57	9.44	9.76	10.50	13.14
	btm_w	2	7.16	0.87	6.55	6.55	6.55	6.55	7.16	7.78	7.78	7.78	
	OCTNOVDEC	5	8	4.20	1.52	2.25	2.25	2.25	2.86	4.08	5.68	6.12	6.12
		10	9	4.46	1.38	2.23	2.23	2.23	3.68	4.37	5.59	6.46	6.46
		20	9	4.39	1.40	2.16	2.16	2.16	3.40	4.17	5.18	6.84	6.84
		30	9	3.72	1.50	1.07	1.07	1.07	2.97	3.56	5.19	5.77	5.77
		40	9	3.96	1.61	1.46	1.46	1.46	3.01	3.81	5.25	6.51	6.51
		50	9	3.95	1.55	1.40	1.40	1.40	3.29	3.50	4.55	6.30	6.30
		75	9	4.08	2.08	1.87	1.87	1.87	2.92	3.26	4.11	7.69	7.69
		100	9	4.81	1.80	2.47	2.47	2.47	3.69	4.89	5.58	7.67	7.67
150		9	5.70	1.30	3.92	3.92	3.92	4.79	5.25	6.74	7.73	7.73	
250		2	6.47	0.52	6.11	6.11	6.11	6.11	6.47	6.84	6.84	6.84	
500		2	6.57	0.84	5.97	5.97	5.97	5.97	6.57	7.16	7.16	7.16	
1000		7	8.14	1.51	5.85	5.85	5.85	6.67	8.20	9.58	9.89	9.89	
btm	9	8.73	1.93	5.85	5.85	5.85	7.71	9.10	9.58	12.38	12.38		

Table 295. Statistical characteristics of silicate at Makkovik Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB02	JULAUGSEP	5	13	1.35	0.78	0.13	0.13	0.44	0.75	1.45	1.87	2.21	2.84
		10	13	1.07	1.05	0.00	0.00	0.00	0.24	0.63	2.13	2.46	2.92
		20	13	1.68	1.76	0.00	0.00	0.00	0.06	0.88	2.98	4.02	5.26
		30	12	3.50	3.08	0.00	0.00	0.05	0.36	3.28	5.69	8.29	8.47
		40	12	4.63	3.93	0.70	0.70	0.90	1.70	3.69	6.62	8.27	14.31
		50	13	4.92	3.17	0.00	0.00	1.18	2.30	5.10	6.50	8.87	10.23
		75	12	6.02	2.56	2.30	2.30	2.39	4.00	5.98	8.23	9.41	9.60
		100	12	7.88	3.39	2.45	2.45	2.99	5.95	8.08	9.97	10.08	14.56
		150	10	9.11	1.36	6.96	6.96	7.32	8.09	8.91	10.37	10.91	11.00
		250	3	11.50	4.58	7.50	7.50	7.50	7.50	10.51	16.49	16.49	16.49
		btm	12	9.74	3.36	2.99	2.99	7.50	7.94	9.52	11.32	13.35	16.49

Table 296. Statistical characteristics of silicate at Makkovik Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB04	JULAUGSEP	5	11	1.01	0.97	0.00	0.00	0.00	0.14	0.92	1.26	2.52	2.98
		10	13	1.05	1.04	0.00	0.00	0.00	0.39	0.93	1.15	2.95	3.45
		20	12	1.81	2.63	0.00	0.00	0.00	0.22	0.96	1.62	6.37	8.12
		30	12	2.76	3.16	0.00	0.00	0.08	0.74	1.64	3.68	7.26	10.34
		40	12	3.41	2.79	0.27	0.27	0.85	1.13	3.62	4.34	6.22	10.13
		50	12	3.95	3.05	0.14	0.14	0.47	1.65	3.48	6.32	8.44	9.29
		75	12	8.01	2.16	5.34	5.34	5.47	6.36	7.55	9.71	11.31	11.71
		100	12	8.00	2.15	4.57	4.57	5.12	6.58	7.92	9.43	10.47	11.82
		150	9	8.36	1.71	5.96	5.96	5.96	6.96	8.86	9.18	11.15	11.15
		250	1	6.56	N/A	6.56	6.56	6.56	6.56	6.56	6.56	6.56	6.56
		btm	9	8.16	1.90	4.17	4.17	4.17	7.23	8.44	9.28	10.72	10.72

Table 297. Statistical characteristics of silicate at Makkovik Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB05	JULAUGSEP	5	11	1.35	1.84	0.00	0.00	0.00	0.00	0.70	1.40	4.30	5.50
		10	11	1.36	1.71	0.00	0.00	0.03	0.10	0.76	1.38	4.58	4.80
		20	11	1.83	3.00	0.00	0.00	0.00	0.00	0.80	1.75	4.65	9.95
		30	11	2.67	3.10	0.37	0.37	0.44	0.60	1.16	3.68	6.35	10.38
		40	11	5.54	2.90	1.23	1.23	3.43	3.54	5.51	6.34	9.05	11.80
		50	11	6.56	3.68	1.66	1.66	2.71	3.81	5.00	10.52	11.17	11.97
		75	9	7.74	2.08	4.98	4.98	4.98	6.69	7.42	9.13	11.32	11.32
		100	11	8.91	2.34	5.01	5.01	5.87	7.50	9.16	9.88	10.65	13.70
		btm	12	9.04	2.17	5.07	5.07	6.87	7.76	9.33	10.03	10.97	13.61

Table 298. Statistical characteristics of silicate at Makkovik Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB07	JULAUGSEP	5	14	0.74	0.41	0.08	0.08	0.22	0.48	0.72	0.96	1.37	1.49
		10	14	0.79	0.89	0.00	0.00	0.01	0.29	0.43	0.92	2.28	3.05
		20	15	2.11	2.68	0.00	0.00	0.23	0.48	0.87	2.17	6.59	8.97
		30	15	3.30	2.87	0.00	0.00	0.24	0.41	2.39	5.50	8.68	8.70
		40	15	5.33	3.31	0.37	0.37	0.59	3.00	5.13	8.05	9.84	10.82
		50	15	6.51	2.25	3.09	3.09	3.58	5.25	5.76	7.78	9.10	11.81
		75	15	8.22	1.80	5.10	5.10	6.79	7.25	7.57	9.04	11.70	11.96
		100	14	8.32	2.32	3.99	3.99	5.20	6.86	8.29	10.30	11.13	12.29
		150	15	8.87	2.23	4.23	4.23	7.32	7.99	8.58	10.23	11.38	14.26
		200	7	8.95	1.83	6.70	6.70	6.70	7.25	8.61	10.27	11.74	11.74
		250	1	10.21	N/A	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21
		btm	14	9.04	1.64	6.70	6.70	7.25	7.91	8.64	10.27	11.38	11.74

Table 299. Statistical characteristics of silicate at Makkovik Bank section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB10	JULAUGSEP	5	15	0.78	0.64	0.00	0.00	0.20	0.44	0.64	1.02	1.49	2.57
		10	15	1.02	0.95	0.00	0.00	0.31	0.38	0.79	1.10	3.17	3.23
		20	15	1.28	1.02	0.11	0.11	0.39	0.58	0.96	1.73	2.11	4.30
		30	13	2.39	1.97	0.13	0.13	0.67	1.25	2.11	2.78	5.02	7.35
		40	14	3.16	1.77	0.65	0.65	0.78	1.89	2.88	4.50	5.79	6.60
		50	14	4.51	2.47	1.16	1.16	1.55	2.64	4.09	6.66	7.51	9.26
		75	14	5.55	2.27	1.24	1.24	3.21	3.69	5.23	7.70	8.35	8.81
		100	14	6.94	1.84	3.59	3.59	4.78	5.68	7.11	7.87	9.48	10.33
		150	12	6.08	2.26	0.69	0.69	3.23	5.79	6.16	7.34	8.24	9.28
		200	1	8.39	N/A	8.39	8.39	8.39	8.39	8.39	8.39	8.39	8.39
		250	2	8.79	0.01	8.78	8.78	8.78	8.78	8.79	8.80	8.80	8.80
		500	2	8.09	1.02	7.37	7.37	7.37	7.37	8.09	8.81	8.81	8.81
		1000	3	8.38	2.34	6.04	6.04	6.04	6.04	8.38	10.72	10.72	10.72
		btm	2	8.78	0.08	8.73	8.73	8.73	8.73	8.78	8.84	8.84	8.84
btm_w	10	8.70	1.25	5.61	5.61	6.80	8.37	8.94	9.28	9.91	10.14		

Table 300. Statistical characteristics of silicate at Makkovik Bank section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB12	JULAUGSEP	5	8	1.14	0.59	0.46	0.46	0.46	0.67	0.98	1.66	2.07	2.07
		10	8	0.90	0.51	0.24	0.24	0.24	0.58	0.79	1.22	1.77	1.77
		20	7	0.78	0.45	0.30	0.30	0.30	0.31	0.72	1.13	1.54	1.54
		30	7	1.57	0.85	0.27	0.27	0.27	0.74	1.67	2.36	2.72	2.72
		40	8	2.38	1.41	0.24	0.24	0.24	1.43	2.77	2.94	4.51	4.51
		50	8	3.62	1.52	2.01	2.01	2.01	2.74	3.15	4.10	6.94	6.94
		75	6	4.97	1.76	2.54	2.54	2.54	3.68	5.03	5.97	7.56	7.56
		100	8	6.03	1.61	3.62	3.62	3.62	4.74	6.29	7.41	7.76	7.76
		150	6	6.65	1.19	4.36	4.36	4.36	6.63	6.90	7.36	7.77	7.77
		250	3	7.27	2.14	5.47	5.47	5.47	5.47	6.71	9.64	9.64	9.64
		500	3	7.37	1.12	6.10	6.10	6.10	6.10	7.79	8.21	8.21	8.21
		1000	3	7.49	0.85	6.64	6.64	6.64	6.64	7.50	8.33	8.33	8.33
			btm_w	7	8.90	1.51	6.38	6.38	6.38	7.46	9.59	9.94	10.60

Table 301. Statistical characteristics of silicate at Beachy Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI02	JULAUGSEP	5	6	1.14	1.06	0.00	0.00	0.00	0.00	1.04	2.36	2.38	2.38
		10	6	0.85	1.04	0.00	0.00	0.00	0.00	0.65	1.08	2.71	2.71
		20	6	0.75	1.04	0.00	0.00	0.00	0.00	0.33	1.14	2.67	2.67
		30	6	0.81	0.68	0.00	0.00	0.00	0.00	0.96	1.28	1.66	1.66
		40	6	2.30	2.12	0.30	0.30	0.30	0.47	2.13	2.63	6.14	6.14
		50	6	4.47	2.57	2.21	2.21	2.21	2.58	3.43	6.47	8.73	8.73
		75	6	8.13	2.16	5.13	5.13	5.13	6.76	7.91	10.01	11.04	11.04
		100	6	9.28	1.96	6.15	6.15	6.15	8.04	9.67	10.44	11.71	11.71
		150/btm	5	10.76	1.93	8.06	8.06	8.06	9.38	11.83	12.13	12.41	12.41

Table 302. Statistical characteristics of silicate at Beachy Island section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI03	JULAUGSEP	5	6	1.12	1.47	0.00	0.00	0.00	0.00	0.63	1.76	3.71	3.71
		10	6	1.25	1.51	0.00	0.00	0.00	0.00	0.80	2.14	3.75	3.75
		20	6	0.79	0.54	0.12	0.12	0.12	0.45	0.75	1.12	1.59	1.59
		30	6	2.08	1.44	0.11	0.11	0.11	1.25	1.99	2.76	4.37	4.37
		40	6	4.34	2.51	1.00	1.00	1.00	2.76	4.11	6.39	7.65	7.65
		50	6	6.55	1.82	4.24	4.24	4.24	5.34	6.40	7.84	9.09	9.09
		75	6	7.42	2.41	3.83	3.83	3.83	6.61	6.97	9.42	10.73	10.73
		100	6	8.63	2.07	6.76	6.76	6.76	7.25	7.66	10.67	11.79	11.79
		150	3	9.70	1.23	8.99	8.99	8.99	8.99	9.00	11.12	11.12	11.12
		btm	6	9.80	1.44	8.07	8.07	8.07	8.35	9.78	11.13	11.68	11.68

Table 303. Statistical characteristics of silicate at Beachy Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI04	JULAUGSEP	5	6	0.85	0.97	0.00	0.00	0.00	0.15	0.54	1.32	2.57	2.57
		10	6	1.13	1.42	0.00	0.00	0.00	0.00	0.65	1.96	3.50	3.50
		20	6	1.43	1.95	0.00	0.00	0.00	0.09	0.54	2.48	4.90	4.90
		30	6	1.56	1.59	0.00	0.00	0.00	0.01	1.50	2.20	4.13	4.13
		40	6	3.55	3.47	0.00	0.00	0.00	0.06	2.92	7.48	7.93	7.93
		50	6	3.52	4.28	0.00	0.00	0.00	0.08	1.57	8.54	9.34	9.34
		75	6	6.74	2.15	3.05	3.05	3.05	6.13	6.93	8.18	9.20	9.20
		100	6	7.43	2.05	4.36	4.36	4.36	6.59	7.18	9.16	10.12	10.12
		150	6	10.10	1.54	8.87	8.87	8.87	9.06	9.61	10.42	13.04	13.04
		btm	6	10.11	1.79	8.35	8.35	8.35	8.47	9.63	11.86	12.70	12.70

Table 304. Statistical characteristics of silicate at Beachy Island section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI05	JULAUGSEP	5	7	0.77	0.81	0.00	0.00	0.00	0.00	0.48	1.46	1.94	1.94
		10	7	0.94	0.91	0.02	0.02	0.02	0.11	1.04	1.79	2.35	2.35
		20	7	0.90	0.92	0.00	0.00	0.00	0.01	0.53	1.97	2.02	2.02
		30	7	1.72	1.54	0.04	0.04	0.04	0.86	1.53	1.67	4.95	4.95
		40	7	4.27	3.58	0.16	0.16	0.16	1.76	3.14	7.83	10.40	10.40
		50	7	5.84	3.58	0.64	0.64	0.64	2.73	5.63	8.91	11.38	11.38
		75	6	7.70	2.19	4.47	4.47	4.47	6.99	7.49	8.60	11.17	11.17
		100	6	7.55	1.96	5.94	5.94	5.94	6.19	6.57	9.55	10.47	10.47
		150/btm	9	8.27	1.93	5.56	5.56	5.56	6.69	7.77	9.62	11.26	11.26

Table 305. Statistical characteristics of silicate at Beachy Island section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI07	JULAUGSEP	5	7	0.85	0.81	0.00	0.00	0.00	0.26	0.46	1.77	2.06	2.06
		10	7	0.96	0.60	0.00	0.00	0.00	0.57	1.01	1.24	1.94	1.94
		20	7	1.12	0.76	0.00	0.00	0.00	0.61	1.20	1.64	2.29	2.29
		30	7	2.81	2.17	0.00	0.00	0.00	0.95	2.58	4.71	6.39	6.39
		40	7	4.10	3.51	0.41	0.41	0.41	1.77	3.05	6.08	10.85	10.85
		50	7	4.55	2.95	1.12	1.12	1.12	1.87	4.54	6.69	9.54	9.54
		75	7	6.77	2.64	2.64	2.64	2.64	5.26	6.59	9.71	9.99	9.99
		100	7	7.09	2.01	4.18	4.18	4.18	6.25	6.46	9.21	10.18	10.18
		150	6	7.73	2.34	4.09	4.09	4.09	5.54	8.83	9.46	9.62	9.62
		btm	7	7.99	1.71	5.24	5.24	5.24	7.01	8.28	9.99	10.01	10.01

Table 306. Statistical characteristics of silicate at Beachy Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Silicate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI09	JULAUGSEP	5	7	0.92	0.81	0.00	0.00	0.00	0.12	0.62	1.64	2.02	2.02
		10	7	1.03	0.78	0.09	0.09	0.09	0.19	1.33	1.67	2.09	2.09
		20	7	1.47	0.93	0.00	0.00	0.00	1.04	1.59	1.64	3.12	3.12
		30	7	1.60	1.03	0.36	0.36	0.36	0.90	1.64	1.87	3.60	3.60
		40	7	2.54	1.08	0.79	0.79	0.79	2.05	2.59	2.96	4.37	4.37
		50	7	3.40	1.70	1.46	1.46	1.46	2.28	3.37	3.66	6.84	6.84
		75	7	4.09	1.06	2.60	2.60	2.60	2.99	4.32	5.17	5.38	5.38
		100	7	5.40	1.06	3.70	3.70	3.70	4.85	5.37	6.41	6.94	6.94
		150	7	5.87	1.38	3.95	3.95	3.95	4.77	5.73	6.95	8.17	8.17
		btm_w	7	9.26	0.98	7.74	7.74	7.74	8.52	9.38	10.22	10.29	10.29

Table 307. Statistical characteristics of nitrate at Seal Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI02	JULAUGSEP	5	19	1.19	1.88	0.00	0.00	0.00	0.00	0.38	1.23	3.71	7.17
		10	19	1.23	2.16	0.00	0.00	0.00	0.00	0.22	1.11	4.94	7.77
		20	19	1.46	1.99	0.00	0.00	0.00	0.00	0.64	1.88	5.53	6.09
		30	19	2.38	2.02	0.17	0.17	0.31	0.82	1.64	3.42	5.88	7.50
		40	19	4.13	2.10	0.05	0.05	1.51	1.91	4.26	5.93	6.32	7.31
		50	19	5.22	2.46	1.36	1.36	1.98	3.61	6.06	7.02	8.82	9.57
		75	17	6.58	2.52	1.84	1.84	2.79	5.76	6.74	7.92	10.40	11.24
		100	17	7.27	2.07	3.01	3.01	4.86	5.93	7.44	8.23	10.99	11.02
		125	2	5.59	2.58	3.76	3.76	3.76	3.76	5.59	7.41	7.41	7.41
		150	15	7.26	1.70	3.90	3.90	4.81	5.84	7.42	8.14	9.80	10.20
	btm	18	6.98	1.99	3.76	3.76	3.90	5.73	7.25	8.09	10.20	11.14	
	OCTNOVDEC	5	14	2.56	1.29	0.79	0.79	1.40	1.68	2.19	2.92	4.30	5.35
		10	14	2.78	1.12	0.76	0.76	1.46	2.33	2.68	2.88	4.67	4.87
		20	13	2.62	0.99	1.46	1.46	1.53	2.02	2.65	3.08	3.20	5.26
		30	12	2.69	0.56	1.49	1.49	2.02	2.47	2.69	3.00	3.29	3.59
		40	14	3.16	1.07	1.82	1.82	1.90	2.36	2.88	4.00	4.84	4.98
		50	14	3.32	1.14	1.56	1.56	2.14	2.56	2.97	4.22	5.07	5.46
		75	12	3.78	0.73	2.54	2.54	2.93	3.20	3.87	4.44	4.49	4.81
		100	12	4.06	0.64	2.98	2.98	3.23	3.67	3.99	4.67	4.81	4.97
		125	1	3.88	N/A	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
150		11	4.76	1.42	3.00	3.00	3.25	3.31	4.74	5.38	6.09	7.96	
btm	10	4.79	1.84	2.74	2.74	2.76	3.25	4.72	5.73	7.62	7.96		

Table 308. Statistical characteristics of nitrate at Seal Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI04	JULAUGSEP	5	17	0.20	0.38	0.00	0.00	0.00	0.00	0.04	0.14	0.90	1.38
		10	18	0.27	0.54	0.00	0.00	0.00	0.00	0.08	0.40	0.52	2.29
		20	17	0.94	2.08	0.00	0.00	0.00	0.00	0.20	0.82	2.10	8.68
		30	18	1.91	2.08	0.00	0.00	0.00	0.03	1.14	3.56	5.01	6.38
		40	18	4.15	2.85	0.26	0.26	0.35	1.48	4.53	5.56	8.80	9.67
		50	18	6.13	1.96	1.75	1.75	3.88	4.67	6.38	7.43	8.83	8.98
		75	18	7.79	1.02	5.62	5.62	5.95	7.13	8.20	8.32	9.02	9.16
		100	18	7.91	2.03	2.02	2.02	4.57	7.10	8.71	9.13	9.55	10.61
		150	18	8.74	2.75	3.20	3.20	3.78	7.01	9.77	10.94	11.49	11.64
		200	16	10.75	2.03	5.30	5.30	7.26	10.80	11.14	11.84	12.71	13.51
		250	2	12.61	0.57	12.21	12.21	12.21	12.21	12.61	13.02	13.02	13.02
	btm	17	10.88	2.03	5.30	5.30	7.26	10.88	11.18	11.91	12.91	13.51	
	OCTNOVDEC	5	10	4.07	1.10	2.42	2.42	2.49	2.69	4.53	4.79	5.19	5.55
		10	10	4.43	1.31	2.11	2.11	2.73	3.89	4.27	5.00	6.42	6.64
		20	10	4.22	0.91	2.60	2.60	2.68	3.93	4.41	4.75	5.22	5.28
		30	10	4.55	1.15	2.37	2.37	2.97	3.74	4.69	5.00	6.09	6.45
		40	10	4.05	1.13	2.43	2.43	2.66	3.06	4.09	4.88	5.48	6.04
		50	11	4.40	1.17	2.22	2.22	3.18	3.85	4.44	4.98	5.28	6.69
		75	9	5.07	1.27	3.33	3.33	3.33	4.38	4.74	5.96	7.47	7.47
		100	10	5.86	1.37	4.16	4.16	4.35	4.63	5.40	7.31	7.81	7.91
150		10	7.19	1.53	4.87	4.87	5.32	6.12	6.71	8.53	9.25	9.40	
200		8	7.48	2.56	2.04	2.04	2.04	6.55	8.01	9.48	9.75	9.75	
250		2	8.74	2.59	6.91	6.91	6.91	6.91	8.74	10.57	10.57	10.57	
btm	8	8.23	1.68	6.46	6.46	6.46	6.61	8.01	9.74	10.69	10.69		

Table 309. Statistical characteristics of nitrate at Seal Island section, station 6; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI06	JULAUGSEP	5	17	0.32	0.49	0.00	0.00	0.00	0.00	0.09	0.35	1.47	1.61
		10	18	0.45	0.58	0.00	0.00	0.00	0.07	0.19	0.83	1.49	2.09
		20	18	1.48	1.92	0.00	0.00	0.00	0.11	0.65	2.44	4.84	6.34
		30	17	3.54	3.45	0.08	0.08	0.23	0.33	1.64	7.10	7.55	9.47
		40	18	5.66	2.65	0.47	0.47	1.55	3.66	6.27	7.86	8.97	9.71
		50	18	6.93	2.03	2.71	2.71	2.74	5.95	7.47	8.12	9.44	10.08
		75	18	7.74	1.99	3.04	3.04	4.57	6.36	8.39	8.92	10.19	10.66
		100	17	8.55	1.67	4.30	4.30	6.34	7.88	8.49	9.65	10.36	11.72
		150	6	8.77	3.67	3.56	3.56	3.56	7.07	8.42	10.99	14.16	14.16
	btm	17	11.15	2.96	4.54	4.54	5.23	10.24	11.53	13.02	14.79	15.25	
	OCTNOVDEC	5	9	4.27	1.40	1.79	1.79	1.79	3.36	5.02	5.27	6.01	6.01
		10	9	4.42	1.37	1.75	1.75	1.75	3.44	4.99	5.11	6.02	6.02
		20	9	4.80	1.36	1.41	1.41	1.41	4.87	5.13	5.42	5.92	5.92
		30	9	4.82	1.17	1.89	1.89	1.89	4.80	5.04	5.32	6.02	6.02
		40	9	4.92	1.19	1.99	1.99	1.99	5.06	5.22	5.34	6.03	6.03
		50	9	5.11	1.49	1.59	1.59	1.59	5.06	5.29	5.51	7.29	7.29
		75	9	5.83	1.59	3.62	3.62	3.62	4.74	5.78	6.94	8.59	8.59
		100	9	7.03	1.11	5.62	5.62	5.62	6.36	6.43	8.21	8.63	8.63
		150	6	8.81	2.23	4.76	4.76	4.76	8.41	9.30	9.65	11.48	11.48
btm	9	10.20	2.08	6.84	6.84	6.84	8.72	10.74	11.87	12.70	12.70		

Table 310. Statistical characteristics of nitrate at Seal Island section, station 8; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI08	JULAUGSEP	5	16	0.28	0.44	0.00	0.00	0.00	0.00	0.08	0.35	0.89	1.62
		10	15	0.24	0.55	0.00	0.00	0.00	0.00	0.04	0.14	0.68	2.12
		20	16	0.68	0.86	0.00	0.00	0.00	0.12	0.25	1.20	2.35	2.35
		30	16	2.37	1.81	0.08	0.08	0.28	0.83	2.26	3.39	5.40	5.64
		40	16	5.46	1.68	2.52	2.52	2.81	4.18	5.58	7.08	7.49	7.95
		50	16	6.75	1.98	1.02	1.02	3.43	6.40	7.45	8.02	8.15	8.28
		75	16	7.44	2.08	1.25	1.25	4.85	6.97	7.83	8.44	9.14	10.49
		100	16	7.34	2.27	0.54	0.54	4.97	6.63	7.99	8.49	10.05	10.19
		150	16	9.24	2.00	5.97	5.97	6.53	7.53	9.41	10.27	12.39	12.99
	btm	16	11.37	2.26	4.59	4.59	9.00	10.54	11.79	13.08	13.24	13.56	
	OCTNOVDEC	5	8	5.16	0.77	4.09	4.09	4.09	4.63	4.93	5.91	6.22	6.22
		10	8	5.06	0.79	4.06	4.06	4.06	4.48	4.82	5.83	6.20	6.20
		20	7	5.49	0.46	5.00	5.00	5.00	5.02	5.51	5.74	6.26	6.26
		30	8	4.87	1.03	3.45	3.45	3.45	4.05	4.74	5.81	6.31	6.31
		40	8	4.95	0.98	3.70	3.70	3.70	3.98	5.07	5.73	6.35	6.35
		50	8	5.18	1.28	3.43	3.43	3.43	4.00	5.32	6.38	6.61	6.61
		75	8	6.11	1.01	4.48	4.48	4.48	5.36	6.27	6.85	7.46	7.46
		100	8	6.63	0.83	5.02	5.02	5.02	6.19	6.89	7.18	7.53	7.53
		150	8	7.81	1.22	5.91	5.91	5.91	6.97	7.66	8.95	9.42	9.42
btm	8	10.29	1.80	8.27	8.27	8.27	9.14	10.20	10.61	14.19	14.19		

Table 311. Statistical characteristics of nitrate at Seal Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI09	JULAUGSEP	5	14	0.80	1.68	0.00	0.00	0.00	0.00	0.30	0.79	1.10	6.46
		10	14	0.79	1.33	0.00	0.00	0.00	0.04	0.33	0.76	1.60	5.03
		20	14	0.92	1.41	0.00	0.00	0.00	0.00	0.26	1.06	3.87	4.20
		30	14	2.42	2.55	0.00	0.00	0.00	0.06	1.30	5.05	5.97	6.60
		40	14	4.23	3.16	0.00	0.00	0.06	0.61	5.11	6.73	8.08	8.50
		50	14	5.53	3.01	0.00	0.00	1.08	2.21	6.44	7.75	8.65	9.20
		75	14	7.29	1.38	4.23	4.23	5.89	6.04	7.55	8.52	8.76	8.97
		100	14	7.65	1.56	4.88	4.88	5.10	6.79	7.53	8.74	9.62	10.16
		150	14	9.08	1.66	5.77	5.77	6.58	8.01	9.15	10.06	11.55	11.58
	btm	14	12.19	2.40	5.96	5.96	8.72	11.61	12.91	13.50	13.80	15.61	
	OCTNOVDEC	5	7	4.86	1.27	2.24	2.24	2.24	4.48	5.20	5.61	6.15	6.15
		10	8	5.05	0.62	4.36	4.36	4.36	4.41	5.22	5.34	6.13	6.13
		20	9	4.69	1.01	3.37	3.37	3.37	3.51	5.34	5.39	5.70	5.70
		30	8	4.90	0.72	3.91	3.91	3.91	4.27	5.03	5.43	5.83	5.83
		40	8	4.78	1.07	3.25	3.25	3.25	3.94	4.82	5.57	6.33	6.33
		50	8	5.22	1.06	3.28	3.28	3.28	4.79	5.26	5.70	6.94	6.94
		75	9	5.69	1.23	3.71	3.71	3.71	4.70	5.87	6.66	7.50	7.50
		100	9	7.51	1.41	5.39	5.39	5.39	6.78	7.35	7.60	10.37	10.37
		150	6	7.87	1.69	5.31	5.31	5.31	7.37	7.80	8.45	10.49	10.49
btm	7	9.86	0.98	8.77	8.77	8.77	8.95	9.79	11.00	11.04	11.04		

Table 312. Statistical characteristics of nitrate at Seal Island section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI10	JULAUGSEP	5	18	0.62	0.90	0.00	0.00	0.00	0.00	0.34	0.70	2.81	2.86
		10	18	0.63	0.87	0.00	0.00	0.00	0.14	0.23	0.75	2.81	2.85
		20	18	1.68	1.89	0.00	0.00	0.00	0.11	1.13	2.61	4.12	6.58
		30	18	5.03	3.09	0.00	0.00	0.15	2.66	6.50	6.90	7.81	10.45
		40	18	7.00	1.87	3.97	3.97	4.36	5.36	7.10	7.99	9.74	11.34
		50	18	7.98	1.53	5.28	5.28	5.87	7.01	8.07	8.66	10.58	10.70
		75	18	8.07	2.28	0.61	0.61	6.12	7.68	8.23	9.25	10.70	11.00
		100	18	8.53	1.04	6.25	6.25	6.57	8.00	8.75	9.30	9.68	9.82
		150	17	9.72	1.57	7.02	7.02	7.55	8.78	9.75	10.98	12.12	12.24
		200	2	12.78	0.04	12.75	12.75	12.75	12.75	12.78	12.80	12.80	12.80
	btm	15	14.02	2.93	11.26	11.26	11.50	11.86	13.79	14.71	15.66	23.37	
	OCTNOVDEC	5	9	5.20	0.98	3.72	3.72	3.72	4.66	5.12	5.69	6.94	6.94
		10	9	4.97	1.13	2.55	2.55	2.55	4.40	5.25	5.69	6.30	6.30
		20	9	5.18	0.89	4.05	4.05	4.05	4.63	4.76	5.93	6.66	6.66
		30	9	4.91	1.22	2.53	2.53	2.53	4.11	5.00	5.48	6.65	6.65
		40	9	4.99	1.06	3.46	3.46	3.46	4.31	5.05	5.37	6.75	6.75
		50	9	5.05	1.16	3.11	3.11	3.11	4.32	4.79	6.05	6.70	6.70
		75	9	6.12	0.83	4.58	4.58	4.58	6.01	6.12	6.75	7.13	7.13
		100	9	6.67	1.12	4.83	4.83	4.83	5.70	6.71	7.79	8.10	8.10
150		9	7.59	1.28	6.56	6.56	6.56	6.63	6.85	8.94	9.74	9.74	
btm	8	10.56	1.79	7.69	7.69	7.69	9.36	10.63	11.89	13.00	13.00		

Table 313. Statistical characteristics of nitrate at Seal Island section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
SI12	JULAUGSEP	5	16	0.62	0.93	0.00	0.00	0.00	0.06	0.30	0.77	2.84	2.92
		10	16	0.54	0.84	0.00	0.00	0.00	0.11	0.22	0.76	1.27	3.36
		20	16	2.04	2.81	0.00	0.00	0.00	0.00	0.85	3.28	4.08	10.74
		30	16	4.19	2.94	0.00	0.00	0.07	1.74	4.70	6.29	8.40	9.41
		40	16	6.44	2.81	2.44	2.44	2.69	3.46	6.40	8.96	9.89	10.29
		50	16	7.56	2.92	3.48	3.48	3.55	5.40	7.29	9.44	12.39	13.21
		75	16	9.78	2.40	6.74	6.74	6.89	7.77	9.13	11.60	13.81	14.08
		100	16	10.82	2.72	5.37	5.37	6.64	9.15	11.30	12.85	14.29	14.83
		150	15	12.53	2.14	7.97	7.97	8.47	11.41	13.06	13.47	15.23	15.51
		200	2	15.74	2.37	14.06	14.06	14.06	14.06	15.74	17.41	17.41	17.41
		500	1	11.43	N/A	11.43	11.43	11.43	11.43	11.43	11.43	11.43	11.43
	btm	16	15.91	1.74	12.92	12.92	13.05	15.15	15.90	17.09	18.10	19.16	
	OCTNOVDEC	5	8	6.52	1.46	3.70	3.70	3.70	5.96	6.87	7.08	8.67	8.67
		10	7	5.92	1.91	3.00	3.00	3.00	3.63	6.46	6.94	8.32	8.32
		20	8	6.28	1.60	3.47	3.47	3.47	5.71	6.29	6.77	9.25	9.25
		30	7	6.76	1.38	4.58	4.58	4.58	6.13	6.49	7.90	8.84	8.84
		40	8	6.39	0.95	5.08	5.08	5.08	5.63	6.43	6.95	8.00	8.00
		50	7	7.64	1.47	5.55	5.55	5.55	6.44	7.41	8.75	9.85	9.85
		75	8	7.63	1.50	5.57	5.57	5.57	6.38	8.00	8.18	10.35	10.35
		100	8	8.13	2.09	5.11	5.11	5.11	6.21	8.72	9.68	10.69	10.69
150		8	9.67	2.91	5.74	5.74	5.74	7.46	9.14	12.46	13.54	13.54	
btm	7	15.23	2.47	12.01	12.01	12.01	12.06	15.39	16.93	18.70	18.70		

Table 314. Statistical characteristics of nitrate at Seal Island section, station 13; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
SI13	JULAUGSEP	5	18	0.90	1.30	0.00	0.00	0.00	0.15	0.45	0.82	2.72	5.08	
		10	18	0.86	1.31	0.00	0.00	0.00	0.04	0.40	0.87	2.76	4.95	
		20	18	2.32	2.48	0.00	0.00	0.02	0.25	1.59	3.57	6.67	8.27	
		30	16	5.14	3.05	0.00	0.00	1.53	2.53	4.87	8.05	9.06	10.15	
		40	18	6.78	2.75	1.47	1.47	3.03	4.87	7.56	9.56	9.90	10.45	
		50	17	8.17	2.95	1.78	1.78	4.03	6.40	8.49	10.27	12.06	12.52	
		75	17	11.13	3.44	4.82	4.82	5.03	8.71	11.56	12.71	14.67	18.23	
		100	18	12.85	2.89	8.19	8.19	8.30	11.09	13.06	14.04	14.69	21.24	
		150	16	14.32	2.85	9.23	9.23	9.27	13.12	14.76	15.60	16.37	21.45	
		200	2	14.94	0.21	14.79	14.79	14.79	14.79	14.94	15.09	15.09	15.09	
		250	3	15.81	5.50	12.05	12.05	12.05	12.05	13.26	22.12	22.12	22.12	
		500	4	15.75	4.63	12.20	12.20	12.20	12.51	14.24	18.99	22.32	22.32	
		1000	16	15.72	2.66	10.39	10.39	12.13	14.34	15.99	16.78	18.19	22.43	
		btm	15	15.40	1.88	10.39	10.39	14.05	14.20	15.98	16.72	17.30	18.19	
	btm_w	2	16.52	8.55	10.48	10.48	10.48	10.48	16.52	22.57	22.57	22.57		
	OCTNOVDEC		5	8	6.35	1.72	4.30	4.30	4.30	5.28	6.16	6.88	9.88	9.88
			10	9	6.66	1.55	4.17	4.17	4.17	6.01	7.14	7.54	9.03	9.03
			20	9	6.56	1.76	4.20	4.20	4.20	5.50	6.31	7.97	9.04	9.04
			30	9	6.31	2.36	2.87	2.87	2.87	4.65	5.91	7.89	10.10	10.10
			40	9	6.81	2.14	3.65	3.65	3.65	5.36	6.76	7.97	9.79	9.79
			50	9	6.54	2.21	4.04	4.04	4.04	5.18	5.83	7.58	11.41	11.41
			75	9	7.24	2.67	5.25	5.25	5.25	6.10	6.28	6.93	13.77	13.77
			100	9	8.90	2.49	6.34	6.34	6.34	7.03	8.54	9.51	14.34	14.34
150			9	10.41	2.54	6.69	6.69	6.69	8.82	11.04	11.82	14.84	14.84	
250			2	12.18	1.85	10.87	10.87	10.87	10.87	12.18	13.48	13.48	13.48	
500			2	11.48	0.43	11.17	11.17	11.17	11.17	11.48	11.78	11.78	11.78	
1000			7	14.56	2.67	10.61	10.61	10.61	11.27	15.21	16.86	16.97	16.97	
btm	9	14.26	2.39	10.61	10.61	10.61	13.16	14.30	16.71	16.97	16.97			

Table 315. Statistical characteristics of nitrate at Makkovik Bank section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB02	JULAUGSEP	5	13	0.40	0.92	0.00	0.00	0.00	0.00	0.05	0.21	0.78	3.34
		10	13	0.57	1.02	0.00	0.00	0.00	0.00	0.04	0.79	1.63	3.40
		20	13	1.00	1.44	0.00	0.00	0.00	0.10	0.46	1.03	2.45	4.87
		30	12	3.10	2.07	0.00	0.00	0.23	1.64	2.78	4.83	5.34	6.47
		40	12	3.75	2.11	0.46	0.46	2.09	2.17	3.24	5.64	6.65	7.33
		50	13	4.15	2.35	0.00	0.00	1.74	2.38	3.73	6.08	7.43	7.52
		75	12	5.72	1.83	3.41	3.41	3.63	4.28	5.33	7.39	8.19	8.63
		100	12	6.75	1.90	3.93	3.93	4.23	4.98	7.07	8.12	8.48	10.14
		150	10	7.45	1.42	5.56	5.56	5.62	6.30	7.50	8.41	9.38	9.83
		250	3	8.98	1.81	7.06	7.06	7.06	7.06	9.23	10.66	10.66	10.66
		btm	12	9.54	2.51	3.93	3.93	7.06	8.42	9.83	10.84	12.31	13.54

Table 316. Statistical characteristics of nitrate at Makkovik Bank section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB04	JULAUGSEP	5	11	0.60	1.26	0.00	0.00	0.00	0.00	0.05	0.70	0.80	4.30
		10	13	0.46	1.16	0.00	0.00	0.00	0.00	0.00	0.12	0.78	4.20
		20	12	1.16	1.55	0.00	0.00	0.00	0.03	0.56	1.82	3.39	4.70
		30	12	2.71	2.99	0.07	0.07	0.07	0.41	1.56	3.87	7.45	9.15
		40	12	3.43	2.85	0.17	0.17	0.39	0.98	3.42	4.89	5.17	10.33
		50	12	4.78	2.71	1.14	1.14	1.95	2.72	5.35	5.69	6.05	11.48
		75	12	7.48	1.77	5.30	5.30	5.52	6.23	7.33	8.27	8.44	11.90
		100	12	7.37	1.82	4.71	4.71	5.00	6.13	7.72	8.01	8.26	11.45
		150	9	8.03	2.43	4.80	4.80	4.80	6.48	7.63	9.22	12.99	12.99
		250	1	9.07	N/A	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07
		btm	9	8.02	2.65	4.53	4.53	4.53	5.94	8.17	8.44	13.72	13.72

Table 317. Statistical characteristics of nitrate at Makkovik Bank section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB05	JULAUGSEP	5	11	0.62	1.26	0.00	0.00	0.00	0.00	0.07	0.86	1.13	4.25
		10	11	0.57	1.15	0.00	0.00	0.00	0.00	0.01	0.83	1.51	3.72
		20	11	0.85	1.49	0.00	0.00	0.00	0.00	0.07	0.71	3.17	4.39
		30	11	2.55	2.28	0.00	0.00	0.06	0.48	2.18	3.77	5.67	6.70
		40	11	5.60	2.91	0.75	0.75	2.64	4.02	5.37	6.74	7.93	11.91
		50	11	6.44	2.45	1.59	1.59	3.98	5.18	6.34	7.83	8.36	11.08
		75	9	7.00	0.98	5.59	5.59	5.59	6.23	6.80	7.88	8.22	8.22
		100	11	7.58	2.12	4.15	4.15	5.53	6.23	8.10	8.83	9.54	11.66
		btm	12	7.82	2.10	5.52	5.52	5.81	6.27	7.49	8.77	8.87	13.29

Table 318. Statistical characteristics of nitrate at Makkovik Bank section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate											
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95	
MB07	JULAUGSEP	5	14	0.49	0.95	0.00	0.00	0.00	0.00	0.07	0.50	2.10	3.19	
		10	14	0.70	1.23	0.00	0.00	0.00	0.00	0.09	0.30	3.17	3.20	
		20	15	2.08	2.48	0.00	0.00	0.02	0.05	1.02	3.21	7.44	7.45	
		30	15	3.73	2.25	0.14	0.14	0.65	2.21	4.35	5.16	7.06	7.65	
		40	15	5.82	2.79	0.57	0.57	2.05	3.44	6.41	8.14	8.76	9.87	
		50	15	7.26	2.85	2.73	2.73	3.45	5.26	7.39	8.45	9.91	14.44	
		75	15	8.53	2.09	5.01	5.01	6.68	7.12	8.22	10.09	11.70	12.53	
		100	14	8.60	1.95	6.52	6.52	6.82	7.15	7.99	9.75	11.95	11.97	
		150	15	9.98	2.03	7.49	7.49	7.62	8.44	9.38	11.68	12.77	14.27	
		200	7	9.52	3.15	3.91	3.91	3.91	8.41	9.41	11.13	14.43	14.43	
		250	1	16.31	N/A	16.31	16.31	16.31	16.31	16.31	16.31	16.31	16.31	16.31
		btm	14	9.72	2.46	3.91	3.91	7.49	8.41	9.71	10.59	12.77	14.43	

Table 319. Statistical characteristics of nitrate at Makkovik Bank section, station 10; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB10	JULAUGSEP	5	15	0.40	0.69	0.00	0.00	0.00	0.00	0.12	0.44	1.96	2.12
		10	15	0.56	1.03	0.00	0.00	0.00	0.00	0.12	0.59	2.22	3.64
		20	15	1.09	1.21	0.00	0.00	0.00	0.00	0.50	2.12	3.16	3.37
		30	13	2.98	2.44	0.00	0.00	0.19	1.50	2.84	3.34	7.01	7.94
		40	14	4.17	1.72	1.23	1.23	1.64	2.80	4.43	5.20	5.96	7.47
		50	14	5.95	3.42	0.60	0.60	1.61	3.81	5.91	7.93	11.83	11.88
		75	14	7.64	2.40	1.80	1.80	5.54	6.40	7.74	9.12	10.97	11.33
		100	14	10.49	2.21	4.77	4.77	8.31	9.66	11.09	12.31	12.82	12.90
		150	12	10.66	4.80	0.00	0.00	4.51	7.96	12.29	14.15	15.68	15.74
		200	1	15.01	N/A	15.01	15.01	15.01	15.01	15.01	15.01	15.01	15.01
		250	2	17.36	0.22	17.20	17.20	17.20	17.20	17.36	17.51	17.51	17.51
		500	2	15.84	1.59	14.71	14.71	14.71	14.71	15.84	16.96	16.96	16.96
		1000	3	15.96	2.61	12.99	12.99	12.99	12.99	17.04	17.86	17.86	17.86
		btm	2	11.52	0.38	11.26	11.26	11.26	11.26	11.52	11.79	11.79	11.79
btm_w	10	15.05	2.59	10.09	10.09	11.25	12.99	15.62	16.58	18.18	18.44		

Table 320. Statistical characteristics of nitrate at Makkovik Bank section, station 12; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
MB12	JULAUGSEP	5	8	0.99	1.30	0.00	0.00	0.00	0.18	0.37	1.85	3.16	3.16
		10	8	1.03	1.28	0.00	0.00	0.00	0.13	0.54	1.87	3.17	3.17
		20	8	1.05	1.41	0.00	0.00	0.00	0.14	0.68	1.27	4.26	4.26
		30	7	2.96	2.04	0.18	0.18	0.18	0.81	3.08	4.67	6.02	6.02
		40	8	3.82	2.90	0.56	0.56	0.56	0.73	4.39	5.81	8.16	8.16
		50	8	5.82	2.61	3.02	3.02	3.02	3.73	5.24	7.62	10.38	10.38
		75	6	8.64	3.73	3.70	3.70	3.70	5.40	8.70	11.72	13.65	13.65
		100	8	10.11	3.16	5.20	5.20	5.20	8.06	9.78	12.69	14.60	14.60
		150	6	12.58	3.63	6.45	6.45	6.45	11.57	12.85	14.38	17.37	17.37
		250	3	14.92	2.44	12.37	12.37	12.37	12.37	15.16	17.24	17.24	17.24
		500	3	11.79	2.59	9.03	9.03	9.03	9.03	12.17	14.16	14.16	14.16
		1000	3	13.56	1.17	12.86	12.86	12.86	12.86	12.92	14.91	14.91	14.91
			btm_w	7	15.62	1.96	12.28	12.28	12.28	14.63	15.44	16.95	18.55

Table 321. Statistical characteristics of nitrate at Beachy Island section, station 2; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI02	JULAUGSEP	5	6	0.07	0.08	0.00	0.00	0.00	0.01	0.06	0.08	0.22	0.22
		10	6	0.17	0.30	0.00	0.00	0.00	0.00	0.07	0.09	0.77	0.77
		20	6	0.23	0.25	0.00	0.00	0.00	0.00	0.19	0.36	0.64	0.64
		30	6	0.52	0.51	0.00	0.00	0.00	0.13	0.38	0.94	1.29	1.29
		40	6	3.03	1.52	1.37	1.37	1.37	2.08	2.75	3.48	5.73	5.73
		50	6	4.70	1.71	2.84	2.84	2.84	3.45	4.25	6.10	7.34	7.34
		75	6	6.04	1.97	2.58	2.58	2.58	4.96	6.73	7.32	7.95	7.95
		100	6	6.30	2.16	2.08	2.08	2.08	6.29	6.94	7.57	8.00	8.00
		150/ btm	5	6.59	2.27	2.60	2.60	2.60	7.10	7.28	7.92	8.07	8.07

Table 322. Statistical characteristics of nitrate at Beachy Island section, station 3; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI03	JULAUGSEP	5	6	0.05	0.04	0.00	0.00	0.00	0.00	0.05	0.09	0.09	0.09
		10	6	0.07	0.10	0.00	0.00	0.00	0.00	0.03	0.12	0.25	0.25
		20	6	0.23	0.28	0.00	0.00	0.00	0.00	0.10	0.51	0.66	0.66
		30	6	1.97	1.85	0.00	0.00	0.00	0.22	2.07	2.34	5.12	5.12
		40	6	4.19	1.66	2.24	2.24	2.24	2.40	4.26	5.83	6.17	6.17
		50	6	5.85	1.68	3.29	3.29	3.29	4.88	5.83	7.30	7.99	7.99
		75	6	6.46	2.14	2.26	2.26	2.26	6.48	7.17	7.49	8.22	8.22
		100	6	8.56	1.43	7.69	7.69	7.69	7.88	7.94	8.51	11.43	11.43
		150	3	6.31	3.73	2.01	2.01	2.01	2.01	8.30	8.63	8.63	8.63
		btm	6	8.62	1.28	7.09	7.09	7.09	7.89	8.30	9.50	10.67	10.67

Table 323. Statistical characteristics of nitrate at Beachy Island section, station 4; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI04	JULAUGSEP	5	6	0.17	0.14	0.00	0.00	0.00	0.00	0.23	0.27	0.29	0.29
		10	6	0.14	0.13	0.00	0.00	0.00	0.02	0.12	0.25	0.32	0.32
		20	6	1.24	2.02	0.00	0.00	0.00	0.07	0.20	1.84	5.12	5.12
		30	6	1.31	1.43	0.08	0.08	0.08	0.10	0.77	2.89	3.27	3.27
		40	6	3.18	2.89	0.08	0.08	0.08	0.18	3.21	4.60	7.79	7.79
		50	6	4.86	2.05	1.32	1.32	1.32	4.68	4.89	5.81	7.61	7.61
		75	6	6.77	1.96	3.45	3.45	3.45	5.93	6.94	8.41	8.93	8.93
		100	6	7.63	1.56	5.23	5.23	5.23	6.54	7.90	8.55	9.64	9.64
		150	6	8.46	0.94	6.72	6.72	6.72	8.32	8.63	9.06	9.40	9.40
		btm	6	8.66	2.11	4.86	4.86	4.86	7.68	9.43	9.99	10.57	10.57

Table 324. Statistical characteristics of nitrate at Beachy Island section, station 5; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI05	JULAUGSEP	5	7	0.14	0.24	0.00	0.00	0.00	0.00	0.06	0.22	0.67	0.67
		10	7	0.45	0.94	0.00	0.00	0.00	0.00	0.13	0.20	2.57	2.57
		20	7	0.44	0.54	0.00	0.00	0.00	0.06	0.34	0.60	1.56	1.56
		30	7	1.93	1.26	0.06	0.06	0.06	1.08	1.93	3.02	3.77	3.77
		40	7	4.94	2.48	1.21	1.21	1.21	2.40	5.66	6.48	8.25	8.25
		50	7	6.56	1.94	3.24	3.24	3.24	4.60	7.63	7.87	8.40	8.40
		75	6	7.39	1.69	4.29	4.29	4.29	7.08	7.73	8.50	9.02	9.02
		100	6	7.82	1.31	6.09	6.09	6.09	6.74	7.89	8.82	9.47	9.47
		150/ btm	8	8.35	2.04	3.61	3.61	3.61	8.18	8.93	9.44	10.06	10.06

Table 325. Statistical characteristics of nitrate at Beachy Island section, station 7; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI07	JULAUGSEP	5	7	0.17	0.29	0.00	0.00	0.00	0.00	0.01	0.40	0.75	0.75
		10	7	0.19	0.29	0.00	0.00	0.00	0.00	0.06	0.53	0.69	0.69
		20	7	0.55	1.04	0.00	0.00	0.00	0.00	0.07	0.67	2.84	2.84
		30	7	3.30	2.40	0.00	0.00	0.00	0.75	2.93	5.92	6.22	6.22
		40	7	4.11	2.75	0.83	0.83	0.83	1.26	3.72	6.20	8.45	8.45
		50	7	4.45	2.10	2.07	2.07	2.07	2.21	4.33	6.03	7.93	7.93
		75	7	7.55	1.85	4.18	4.18	4.18	6.38	7.80	8.85	9.77	9.77
		100	7	8.46	1.49	5.92	5.92	5.92	6.97	8.94	9.73	9.95	9.95
		150	6	11.00	3.11	6.17	6.17	6.17	9.50	11.41	11.88	15.62	15.62
		btm	7	14.78	1.59	12.17	12.17	12.17	13.58	14.71	16.35	16.49	16.49

Table 326. Statistical characteristics of nitrate at Beachy Island section, station 9; where: 'sname' = station name; 'season' = sampling season (APRMAYJUN = spring, MAYJUNJUL = summer, OCTNOVDEC = fall); 'nomD' = nominal sampling depth, in m; 'N' = number of samples; 'Mean' = sample mean, in mmol m⁻³; 'StdDev' = standard deviation, in mmol m⁻³; 'P1' = first percentile; 'P5' = fifth percentile; 'P10' = tenth percentile; 'Q1' = first quartile, or twenty-fifth percentile; 'median' = sample median; 'Q3' = third quartile, or seventy-fifth percentile; 'P90' = ninetieth percentile; 'P95' = ninety-fifth percentile. Zeroes represent the lower detection limit.

sname	season	nomD	Nitrate										
			N	Mean	StdDev	P1	P5	P10	Q1	Median	Q3	P90	P95
BI09	JULAUGSEP	5	7	0.50	0.91	0.00	0.00	0.00	0.00	0.15	0.41	2.53	2.53
		10	7	1.01	1.10	0.00	0.00	0.00	0.14	0.39	2.31	2.57	2.57
		20	7	1.90	1.73	0.00	0.00	0.00	0.08	1.12	3.76	3.85	3.85
		30	7	2.82	1.93	0.73	0.73	0.73	1.68	1.72	4.21	6.28	6.28
		40	7	5.17	1.78	2.88	2.88	2.88	3.36	5.90	6.80	7.39	7.39
		50	7	6.63	1.84	4.71	4.71	4.71	5.20	6.06	7.47	10.23	10.23
		75	7	9.54	2.42	5.51	5.51	5.51	7.14	11.04	11.48	11.58	11.58
		100	7	11.71	2.39	8.06	8.06	8.06	9.82	12.41	13.92	14.26	14.26
		150	7	13.84	1.37	11.80	11.80	11.80	13.06	13.57	15.02	16.05	16.05
		btm_w	7	15.48	0.92	13.65	13.65	13.65	15.07	15.62	16.24	16.37	16.37

Table 327. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 1. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-01	1-SPRING	5	1.714	0.143	N/A	4.352	1.933	N/A	4.333	1.422	N/A
		10	1.429	-0.333	N/A	3.928	1.112	N/A	6.761	1.791	N/A
		20	0.000	-0.310	N/A	1.140	0.879	N/A	1.386	0.764	N/A
		30	0.182	-0.697	N/A	1.682	0.405	N/A	1.479	0.158	N/A
		40	-0.171	-0.800	N/A	1.164	0.322	N/A	0.726	-0.111	N/A
		50	-0.027	-0.649	N/A	1.216	0.304	N/A	0.897	-0.258	N/A
		75	0.061	-0.545	N/A	1.417	0.739	N/A	1.235	0.134	N/A
		100	-0.531	-0.750	N/A	1.231	0.490	N/A	0.748	-0.283	N/A
	2-SUMMER	5	-0.625	-0.688	-0.250	-0.874	-0.931	-1.138	-0.239	-0.630	-0.630
		10	-0.643	-2.000	-0.143	-1.162	-1.397	-1.426	-0.375	-0.792	-0.792
		20	-0.577	-1.346	-0.692	-1.016	-1.305	-1.133	-0.198	-0.906	-0.906
		30	-0.462	-1.500	-0.654	-0.795	-1.267	-1.144	-0.663	-1.225	-0.941
		40	-0.343	-0.543	-0.314	-1.038	-1.457	-1.284	-0.694	-1.244	-1.144
		50	-0.875	-0.938	-0.594	-0.569	-1.016	-0.929	-0.170	-1.261	-1.142
		75	-1.375	-1.000	-0.792	-1.024	-1.151	-1.299	-0.520	-1.640	-1.793
		100	-1.156	-0.656	-0.094	-0.989	-0.360	-0.391	-0.734	-0.931	-0.705
	3-FALL	5	N/A	-0.261	-1.130	N/A	0.358	0.175	N/A	0.623	-0.182
		10	N/A	-0.154	-0.846	N/A	0.288	0.067	N/A	0.640	-0.236
		20	N/A	-0.071	-0.786	N/A	0.275	0.108	N/A	0.598	-0.341
		30	N/A	-0.238	-1.095	N/A	0.418	0.253	N/A	0.245	-0.426
		40	N/A	-0.450	-1.200	N/A	0.258	0.050	N/A	0.155	-0.595
		50	N/A	-0.233	-0.300	N/A	0.069	-0.237	N/A	0.311	-0.697
		75	N/A	-0.484	-0.750	N/A	-0.339	-0.434	N/A	-0.451	-1.111
		100	N/A	-0.455	-0.970	N/A	-0.529	-0.539	N/A	-0.699	-1.129

Table 328. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 3. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-03	1-SPRING	5	0.161	0.323	N/A	1.042	2.033	N/A	1.125	2.014	N/A
		10	0.563	0.406	N/A	1.048	1.809	N/A	1.115	1.866	N/A
		20	0.194	0.161	N/A	0.803	1.504	N/A	0.731	1.393	N/A
		30	0.061	0.000	N/A	0.580	1.208	N/A	0.398	0.958	N/A
		40	-0.057	-0.257	N/A	0.643	1.055	N/A	0.478	0.665	N/A
		50	0.261	-0.652	N/A	0.837	0.794	N/A	0.902	0.512	N/A
		75	-0.379	-0.724	N/A	0.911	0.744	N/A	0.697	-0.106	N/A
		100	-0.192	-0.808	N/A	0.653	0.317	N/A	0.362	-0.681	N/A
		150	-0.182	-0.515	N/A	0.239	0.328	N/A	0.141	-0.130	N/A
	250	-0.037	-0.630	N/A	1.237	0.076	N/A	1.766	-0.424	N/A	
	2-SUMMER	5	-1.000	-0.423	-0.346	-0.879	-0.511	-0.915	0.049	-0.585	-0.585
		10	-0.857	-0.619	-0.333	-1.333	0.530	-1.214	-0.135	-0.577	-0.577
		20	-0.870	0.783	-0.478	-1.014	1.366	-1.186	-0.556	1.046	-0.667
		30	-0.061	0.636	-0.455	-0.806	2.055	-1.194	-0.062	1.391	-0.674
		40	-0.471	0.441	0.029	-0.048	1.973	-0.385	0.269	1.361	-0.210
		50	-0.303	0.333	0.121	N/A	1.867	-0.606	0.344	1.172	-0.417
		75	-0.176	0.147	0.029	-0.087	0.546	-0.581	-0.271	-0.236	-0.896
		100	-0.406	0.125	0.125	0.085	0.123	-0.236	-1.136	-1.494	-1.037
		150	-1.094	0.313	-0.031	-1.046	0.884	0.353	-1.338	0.113	-0.113
	250	-0.739	0.174	0.174	-0.494	0.376	0.763	-1.299	0.218	-0.151	
	3-FALL	5	N/A	0.500	-0.222	N/A	0.828	0.955	N/A	0.740	0.626
		10	N/A	0.444	-0.111	N/A	0.567	0.716	N/A	0.702	0.605
		20	N/A	0.222	-0.222	N/A	0.449	0.638	N/A	0.525	0.500
		30	N/A	0.136	-0.455	N/A	0.490	0.619	N/A	0.581	0.479
		40	N/A	-0.080	-0.240	N/A	0.533	1.036	N/A	0.237	0.577
		50	N/A	-0.381	-0.381	N/A	0.024	0.696	N/A	-0.248	0.416
		75	N/A	-1.143	-0.750	N/A	-1.183	0.040	N/A	-1.505	-0.324
		100	N/A	-0.529	N/A	N/A	-1.314	N/A	N/A	-1.958	N/A
		150	N/A	-0.838	-0.541	N/A	-1.692	-0.232	N/A	-2.158	-0.029
	250	N/A	-0.463	-0.488	N/A	-0.099	0.332	N/A	-0.435	0.290	

Table 329. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 4. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-04	1-SPRING	5	-0.594	-0.500	N/A	1.095	0.466	N/A	1.132	0.049	N/A
		10	-0.226	-0.516	N/A	1.226	0.552	N/A	1.578	0.081	N/A
		20	-0.500	-0.538	N/A	1.181	0.578	N/A	1.301	0.135	N/A
		30	-0.037	-0.444	N/A	0.830	0.521	N/A	1.210	0.315	N/A
		40	-0.862	-0.517	N/A	0.409	0.578	N/A	0.661	0.393	N/A
		50	-0.857	-0.607	N/A	0.072	0.404	N/A	0.341	0.064	N/A
		75	-2.450	-0.950	N/A	-0.329	0.300	N/A	-0.064	-0.100	N/A
		100	-1.500	-0.933	N/A	-1.249	-0.090	N/A	-1.777	-0.845	N/A
		150	-0.824	-0.412	N/A	0.184	0.654	N/A	2.263	0.333	N/A
		btm	N/A	-0.481	N/A	N/A	0.869	N/A	N/A	0.899	N/A
	2-SUMMER	5	-0.889	-0.444	0.389	-0.958	2.000	-0.433	-0.692	-0.692	-0.615
		10	0.389	-0.389	0.500	-0.944	-0.046	-0.463	-0.797	-0.797	-0.696
		20	-0.909	-0.364	-0.091	-1.178	-0.172	-0.632	-0.762	-0.762	-0.708
		30	-0.083	-0.667	0.528	-1.439	-0.317	-0.144	-0.941	-1.212	0.424
		40	-0.514	0.432	0.378	-0.496	-0.118	-0.276	-0.959	-0.396	0.074
		50	-0.050	0.000	0.050	-0.304	-0.221	0.120	-0.353	-0.605	0.204
		75	0.350	0.350	0.375	0.052	0.060	0.612	0.241	-0.185	0.662
		100	0.902	0.268	0.439	0.236	-0.079	0.809	0.387	-0.486	0.750
		150	0.171	-0.024	0.049	-0.126	-0.565	-0.007	-0.069	-0.647	0.104
		btm	-0.459	0.054	0.054	-1.814	0.310	-0.278	-0.773	0.439	0.553
	3-FALL	5	N/A	0.333	-0.417	N/A	0.800	0.883	N/A	0.922	0.362
		10	N/A	0.136	-0.409	N/A	0.808	0.808	N/A	0.741	0.172
		20	N/A	0.125	-0.583	N/A	0.393	0.538	N/A	0.482	0.071
		30	N/A	-0.088	-0.618	N/A	0.741	0.784	N/A	0.934	0.407
		40	N/A	0.029	-0.294	N/A	0.384	0.791	N/A	0.515	0.862
		50	N/A	-0.424	-0.273	N/A	-0.122	1.149	N/A	-0.008	1.379
		75	N/A	-0.550	-0.200	N/A	-0.845	0.487	N/A	-1.175	0.765
		100	N/A	-0.871	-0.387	N/A	-1.741	0.537	N/A	-2.265	0.697
		150	N/A	-0.282	-0.872	N/A	-1.497	-0.767	N/A	0.124	-1.804
		btm	N/A	-0.333	-1.119	N/A	0.286	-1.431	N/A	0.062	-2.185

Table 330. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 6. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-06	1-SPRING	5	-0.371	0.171	N/A	0.379	1.508	N/A	1.603	1.517	N/A
		10	-0.081	0.189	N/A	0.453	1.651	N/A	1.580	1.473	N/A
		20	-0.027	0.108	N/A	0.237	1.523	N/A	1.323	1.335	N/A
		30	-0.514	-0.057	N/A	0.111	1.962	N/A	1.366	1.578	N/A
		40	-0.800	-0.429	N/A	-0.094	1.205	N/A	0.982	0.959	N/A
		50	-0.718	-0.513	N/A	-0.849	1.120	N/A	-0.159	0.710	N/A
		75	-1.257	-0.771	N/A	-1.015	0.380	N/A	0.060	0.195	N/A
		100	-0.700	-0.400	N/A	-0.075	0.512	N/A	0.890	0.279	N/A
		150	-0.690	-0.595	N/A	0.435	1.415	N/A	0.985	0.065	N/A
		btm	-1.216	-1.568	N/A	-0.600	-1.947	N/A	0.248	-2.299	N/A
	2-SUMMER	5	0.667	0.250	0.833	-1.061	-0.381	-0.857	-0.242	-0.535	-0.444
		10	0.333	-0.133	-0.133	-1.201	-0.550	-1.013	-0.210	-0.381	-0.301
		20	-0.433	0.533	-0.733	-1.403	0.995	-1.204	-0.500	1.000	-0.592
		30	-0.103	0.966	0.448	-1.103	1.498	-0.530	-0.940	1.524	0.365
		40	-0.333	0.333	0.167	-1.393	0.804	-0.015	-1.785	0.407	0.290
		50	0.333	0.267	0.000	-0.513	1.235	-0.115	-0.455	0.789	0.276
		75	0.146	-0.220	0.000	0.125	0.117	0.492	0.456	0.021	0.924
		100	0.333	0.030	0.212	-0.091	0.171	0.594	0.372	0.157	0.879
		150	0.000	-0.345	0.069	0.316	0.339	0.805	0.180	0.180	0.699
		btm	N/A	-0.379	-0.259	N/A	-0.883	0.379	N/A	0.192	0.217
	3-FALL	5	N/A	0.227	-0.182	N/A	0.834	0.796	N/A	1.791	0.945
		10	N/A	0.348	-0.174	N/A	0.897	0.819	N/A	1.788	0.881
		20	N/A	0.056	-0.389	N/A	0.747	0.838	N/A	1.669	0.903
		30	N/A	-0.250	-0.542	N/A	0.579	0.596	N/A	1.739	0.746
		40	N/A	-0.680	-0.760	N/A	0.232	0.351	N/A	1.013	0.171
		50	N/A	-0.857	-1.036	N/A	-0.264	-0.181	N/A	0.307	-0.415
		75	N/A	-0.647	-1.088	N/A	-0.649	-0.660	N/A	-0.427	-1.347
		100	N/A	-0.800	-1.033	N/A	-0.710	-0.484	N/A	-0.757	-0.905
		150	N/A	-0.406	-0.750	N/A	0.680	-0.438	N/A	0.258	-0.071
		btm	N/A	-0.382	N/A	N/A	-0.737	N/A	N/A	-0.418	N/A

Table 331. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 8. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-08	1-SPRING	5	-0.364	-0.515	N/A	0.090	0.243	N/A	1.591	0.265	N/A
		10	-0.806	-0.611	N/A	0.103	0.366	N/A	1.923	0.475	N/A
		20	-0.968	-0.484	N/A	-0.020	0.302	N/A	0.745	0.058	N/A
		30	-0.568	-0.486	N/A	-0.082	0.133	N/A	0.876	0.150	N/A
		40	-0.895	-0.684	N/A	-0.362	-0.024	N/A	0.663	-0.123	N/A
		50	-0.872	-0.744	N/A	-0.188	0.030	N/A	0.321	-0.271	N/A
		75	-0.756	-0.878	N/A	0.488	0.085	N/A	1.089	-0.854	N/A
		100	-1.077	-0.487	N/A	-0.086	0.704	N/A	0.444	0.533	N/A
		150	-0.898	-0.367	N/A	-0.018	0.812	N/A	0.845	1.500	N/A
	btm	-0.786	-0.810	N/A	-0.103	-0.437	N/A	0.807	-0.274	N/A	
	2-SUMMER	5	-0.061	0.182	-0.152	-0.770	-0.280	-0.578	-0.479	-0.479	-0.332
		10	0.038	0.462	-0.385	-0.815	-0.141	-0.454	-0.138	-0.427	-0.427
		20	0.759	0.586	-0.655	-0.764	-0.236	-0.372	-0.472	-0.519	-0.509
		30	0.000	0.857	-0.679	-0.643	-0.174	-0.396	-0.583	-0.301	-0.607
		40	-0.200	0.422	-0.400	-0.955	0.324	0.179	-0.986	0.213	-0.385
		50	-0.116	0.326	0.163	-1.415	0.592	0.979	-0.670	0.004	1.553
		75	0.298	0.255	0.064	-0.748	0.302	0.886	0.390	-0.096	1.645
		100	0.234	0.404	0.128	-0.059	0.463	0.927	0.795	0.426	1.900
		150	0.167	-0.095	0.262	0.014	-1.081	1.086	0.228	-1.738	1.490
	btm	-0.137	0.123	-0.233	0.106	0.106	-0.295	0.280	0.564	0.450	
	3-FALL	5	N/A	0.250	0.000	N/A	0.734	1.629	N/A	1.489	1.541
		10	N/A	0.476	0.238	N/A	0.349	1.171	N/A	1.043	1.086
		20	N/A	0.280	0.120	N/A	0.404	1.192	N/A	1.569	1.707
		30	N/A	0.000	-0.160	N/A	-0.406	0.994	N/A	0.429	1.203
		40	N/A	0.042	-0.292	N/A	0.065	0.935	N/A	0.628	0.765
		50	N/A	-0.222	-0.333	N/A	-0.034	0.546	N/A	0.319	0.358
		75	N/A	-0.621	-0.517	N/A	-1.088	0.242	N/A	-0.805	0.239
		100	N/A	-1.107	-0.286	N/A	-1.401	0.485	N/A	-1.727	0.546
		150	N/A	-0.935	-0.323	N/A	-1.841	0.500	N/A	-1.792	0.875
	btm	N/A	-0.275	-0.475	N/A	1.522	0.685	N/A	0.599	1.034	

Table 332. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 10. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-10	1-SPRING	5	0.175	N/A	N/A	-0.164	N/A	N/A	0.766	N/A	N/A
		10	-0.588	N/A	N/A	-0.153	N/A	N/A	0.638	N/A	N/A
		20	-0.471	N/A	N/A	-0.309	N/A	N/A	0.386	N/A	N/A
		30	-0.256	N/A	N/A	-0.238	N/A	N/A	0.230	N/A	N/A
		40	-0.444	N/A	N/A	-0.165	N/A	N/A	0.445	N/A	N/A
		50	-0.514	N/A	N/A	-0.857	N/A	N/A	0.098	N/A	N/A
		75	-0.861	N/A	N/A	0.356	N/A	N/A	0.616	N/A	N/A
		100	-1.944	N/A	N/A	0.371	N/A	N/A	0.061	N/A	N/A
		150	-1.387	N/A	N/A	-0.286	N/A	N/A	-0.076	N/A	N/A
	btm	-1.412	N/A	N/A	0.233	N/A	N/A	0.259	N/A	N/A	
	2-SUMMER	5	-1.625	-0.125	0.563	-0.857	-0.354	-0.340	-0.600	-0.600	-0.236
		10	-1.450	-0.250	0.350	-0.724	-0.444	-0.552	-0.840	-0.880	-0.480
		20	-1.632	-0.158	0.211	-0.865	-0.225	-0.375	-0.475	-0.489	-0.376
		30	-1.394	0.121	-0.303	-1.141	0.375	-0.724	-0.819	-0.181	-0.687
		40	-0.658	0.289	-0.842	-1.202	1.399	-0.861	-1.130	0.744	-1.399
		50	-1.900	0.150	-0.775	-1.809	1.598	-1.178	-2.719	1.268	-2.348
		75	-0.659	0.091	0.159	-0.529	1.481	-0.450	0.351	1.076	-0.046
		100	-0.900	-0.040	0.120	-0.149	0.673	0.520	0.056	0.944	0.352
		150	-1.571	-0.238	-0.095	-0.550	0.324	0.565	-0.507	1.183	0.796
	btm	-0.583	-0.361	0.000	0.613	0.034	0.887	0.989	0.538	0.679	
	3-FALL	5	0.000	-0.406	-0.156	-0.245	-0.354	1.109	-0.453	-0.483	0.798
		10	-1.944	-0.111	-0.167	-1.386	0.091	1.220	-1.207	0.788	0.891
		20	-1.417	-0.125	-0.208	-1.221	0.071	1.039	-1.333	0.726	0.812
		30	-1.400	0.240	-0.160	-1.107	0.100	1.120	-1.370	0.735	0.812
		40	-1.909	-0.500	-0.318	-1.913	-0.843	1.055	-2.000	-0.280	0.400
		50	-1.630	0.037	-0.185	-1.317	0.254	0.965	-2.059	0.675	0.314
		75	-1.138	-0.207	-0.655	0.126	0.335	-0.024	-0.815	0.524	-0.476
		100	-1.857	-0.476	0.048	-0.481	-0.287	0.657	-1.358	0.000	1.097
		150	-1.323	-0.774	0.000	0.126	-1.006	0.520	-1.243	-1.287	1.561
	btm	-0.771	-0.257	-0.514	0.030	0.850	-0.462	0.443	1.132	1.362	

Table 333. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 11. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-11	1-SPRING	5	-0.462	N/A	N/A	-0.457	N/A	N/A	0.337	N/A	N/A
		10	-0.467	N/A	N/A	-0.362	N/A	N/A	0.506	N/A	N/A
		20	0.000	N/A	N/A	0.088	N/A	N/A	1.759	N/A	N/A
		30	-0.258	N/A	N/A	-0.601	N/A	N/A	-0.019	N/A	N/A
		40	-0.364	N/A	N/A	0.710	N/A	N/A	1.030	N/A	N/A
		50	0.459	N/A	N/A	0.415	N/A	N/A	1.665	N/A	N/A
		75	-0.484	N/A	N/A	0.436	N/A	N/A	0.845	N/A	N/A
		100	-1.517	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		150	-1.515	N/A	N/A	1.104	N/A	N/A	0.854	N/A	N/A
		btm	0.073	N/A	N/A	2.327	N/A	N/A	3.357	N/A	N/A
	2-SUMMER	5	-1.000	-0.923	-0.077	-0.404	-0.740	-0.390	-0.630	-0.630	-0.358
		10	-1.294	-1.059	0.235	-1.365	-1.042	-0.510	-0.745	-0.745	-0.216
		20	-1.350	-1.300	-0.100	-1.197	-0.991	-0.350	-0.681	-0.626	-0.549
		30	-1.000	-0.725	0.850	-0.440	-0.627	1.856	0.193	0.468	1.918
		40	-1.450	-0.750	0.250	0.393	-0.084	1.749	0.356	0.444	1.514
		50	-1.667	-0.077	0.231	-1.034	-0.082	1.620	-1.049	0.507	0.862
		75	-0.714	-0.163	-0.102	0.848	0.449	1.594	1.750	1.284	0.775
		100	-1.227	-0.023	0.000	-0.625	0.667	1.958	1.034	1.542	1.076
		150	-0.736	-0.019	-0.038	-0.340	-0.056	0.460	1.097	1.097	0.833
		btm	-0.450	0.075	0.000	0.690	0.488	0.791	1.866	0.777	1.074
	3-FALL	5	-1.292	-0.375	-0.125	-1.132	0.533	1.401	-0.502	0.870	1.027
		10	-1.565	-0.130	0.130	-1.324	0.468	1.261	-0.852	1.051	0.970
		20	-1.080	-0.160	0.080	-1.168	0.446	1.245	-0.498	1.229	1.040
		30	-1.765	-0.765	0.059	-1.046	0.139	1.503	-0.580	0.755	1.303
		40	-1.826	-0.739	-0.043	-1.513	-0.057	1.557	-1.424	0.375	1.234
		50	-2.158	0.000	-0.316	-1.472	0.391	1.081	-1.041	0.860	1.109
		75	-2.048	0.095	-0.238	-1.708	0.139	1.387	-1.580	0.511	1.463
		100	-1.692	-0.423	-0.692	-1.000	-0.793	0.071	-1.630	-0.440	0.023
		150	-2.095	-0.857	-1.190	-0.931	-0.569	0.057	-1.281	-0.643	-0.302
		btm	-0.808	-0.462	-0.154	-1.005	-1.188	0.543	-0.901	-1.690	1.118

Table 334. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 12. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-12	1-SPRING	5	-0.600	N/A	N/A	-1.505	N/A	N/A	-0.410	N/A	N/A
		10	-0.658	N/A	N/A	-1.376	N/A	N/A	-0.795	N/A	N/A
		20	-0.800	N/A	N/A	-0.996	N/A	N/A	-0.899	N/A	N/A
		30	-0.882	N/A	N/A	-1.168	N/A	N/A	-1.009	N/A	N/A
		40	-0.450	N/A	N/A	-0.520	N/A	N/A	-0.591	N/A	N/A
		50	-1.086	N/A	N/A	0.020	N/A	N/A	-0.249	N/A	N/A
		75	-0.806	N/A	N/A	0.091	N/A	N/A	-0.109	N/A	N/A
		100	-1.364	N/A	N/A	N/A	N/A	N/A	-2.929	N/A	N/A
		150	-1.176	N/A	N/A	0.316	N/A	N/A	-1.028	N/A	N/A
		btmW	-1.692	N/A	N/A	0.443	N/A	N/A	-5.409	N/A	N/A
	2-SUMMER	5	-1.188	-0.875	-0.125	-0.989	-0.894	-0.766	-0.442	-0.442	-0.356
		10	-0.833	-0.625	-0.208	-1.444	-1.264	-1.111	-0.600	-0.600	-0.343
		20	-0.568	-0.500	-0.273	-1.429	-1.167	-0.083	-0.872	-0.872	0.026
		30	-0.695	-0.288	-0.441	-1.217	-0.470	1.446	-0.260	0.654	-0.179
		40	-0.975	0.275	-0.225	-0.996	1.170	1.153	-0.724	1.314	0.086
		50	-0.750	0.225	-0.450	-0.827	1.042	0.372	-0.920	1.349	-0.697
		75	-1.455	-0.121	-0.152	-1.134	0.639	1.227	-1.844	0.944	1.279
		100	-1.286	-0.405	-0.381	-0.992	-0.252	1.143	-1.534	-0.098	1.167
		150	-0.688	-0.104	-0.250	-0.539	0.014	0.206	-1.221	0.558	0.374
		btmW	0.289	0.974	0.789	-0.959	0.949	1.296	-0.746	0.714	0.930
	3-FALL	5	-2.350	0.050	N/A	-1.764	0.900	N/A	-1.134	1.149	N/A
		10	-1.696	0.087	N/A	-1.481	0.393	N/A	-0.850	0.850	N/A
		20	-1.047	-0.140	N/A	-1.240	0.640	N/A	-0.698	1.044	N/A
		30	-1.154	-0.128	N/A	-1.191	0.496	N/A	-0.735	0.851	N/A
		40	-2.048	0.095	N/A	-1.120	0.895	N/A	-1.418	1.000	N/A
		50	-1.054	-0.250	N/A	-1.850	0.392	N/A	-1.768	0.613	N/A
		75	-1.286	-0.531	N/A	-1.596	-0.378	N/A	-1.427	-0.037	N/A
		100	-1.045	-0.273	N/A	-1.160	0.563	N/A	-0.534	0.363	N/A
		150	-0.588	-0.559	N/A	-0.027	0.469	N/A	1.438	-0.784	N/A
		btm	N/A	-0.395	N/A	N/A	0.408	N/A	N/A	0.632	N/A
btmW	-2.000	N/A	N/A	-6.864	N/A	N/A	N/A	N/A	N/A		

Table 335. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 13. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-13	1-SPRING	5	-0.366	N/A	N/A	0.906	N/A	N/A	0.571	N/A	N/A
		10	-0.714	N/A	N/A	-0.165	N/A	N/A	-0.136	N/A	N/A
		30	-0.579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		40	-0.262	N/A	N/A	1.254	N/A	N/A	0.930	N/A	N/A
		50	-0.244	N/A	N/A	0.838	N/A	N/A	0.773	N/A	N/A
		75	-0.676	N/A	N/A	0.755	N/A	N/A	0.738	N/A	N/A
		100	-0.500	N/A	N/A	-0.242	N/A	N/A	-0.368	N/A	N/A
		150	-0.750	N/A	N/A	0.111	N/A	N/A	0.275	N/A	N/A
		btmW	-0.927	N/A	N/A	-1.368	N/A	N/A	-0.571	N/A	N/A
	2-SUMMER	5	1.200	-0.867	-0.667	-1.182	-1.091	-0.927	-0.964	-0.071	-0.607
		10	0.647	-0.588	-0.647	-0.812	-1.079	-0.832	-0.800	-0.040	-0.320
		20	-1.000	-0.467	-0.667	-1.027	-0.982	1.009	-0.905	0.524	-0.548
		40	-1.773	-0.386	-0.523	-1.864	-1.393	1.102	-1.455	0.083	0.094
		50	-2.025	0.025	-0.050	-1.234	0.577	1.149	-1.665	0.749	0.749
		75	-1.073	0.098	-0.098	0.055	0.473	0.766	0.184	0.735	1.029
		100	-1.051	-0.436	-0.231	0.425	0.005	0.525	0.776	-0.122	0.816
		150	-1.375	-0.475	-0.350	-0.014	0.032	0.529	0.232	0.132	0.993
		500	-1.000	1.500	1.400	-0.160	0.330	1.113	-4.943	-1.229	2.200
		1000	-1.520	0.360	0.280	-0.242	0.232	0.789	-0.772	-0.139	0.873
		btmW	-1.479	-0.396	-0.500	-0.397	-0.125	0.152	0.158	0.545	0.771
		3-FALL	5	-0.973	-0.432	-0.189	-1.701	0.075	1.687	-1.143	0.631
	10		-0.588	-0.176	-0.098	-1.462	0.045	1.513	-0.972	0.644	1.097
	20		-1.037	0.000	0.185	-1.322	0.125	1.579	-0.708	0.708	1.349
	30		N/A	N/A	0.000	N/A	N/A	1.611	N/A	N/A	1.670
	40		-0.512	N/A	0.098	-1.406	N/A	1.452	-0.795	N/A	1.329
	50		-0.935	0.000	0.022	-1.386	0.163	1.405	-0.960	1.170	1.472
	75		-1.897	-0.310	-0.207	-2.244	-0.645	0.390	-2.056	-0.153	-0.004
	100		-1.167	-0.567	-0.167	-2.448	-1.391	1.052	-3.973	-1.909	0.888
	150		N/A	-0.635	-0.346	N/A	-2.179	0.960	N/A	-1.595	0.855
	btm		N/A	-0.216	N/A	N/A	0.395	N/A	N/A	0.770	N/A
	btmW		-2.143	N/A	N/A	-1.639	N/A	N/A	-0.227	N/A	N/A

Table 336. Comparison of nutrient climatologies for phosphate, silicate, and nitrate, from 1999-2016, to recent data from 2017-2019, for Bonavista Bay section, station 14. Anomalies were generated using the formula: (sample value_y – reference mean) / reference standard deviation (y = sample year). Anomalies (< -0.5 and > 0.5) are shaded, blue for negative anomalies and red for positive, with each increment of 0.5 shaded increasingly darker.

Station	Season	nom_D	Phosphate			Silicate			Nitrate		
			2017	2018	2019	2017	2018	2019	2017	2018	2019
BB-14	1-SPRING	5	0.000	N/A	N/A	1.087	N/A	N/A	0.929	N/A	N/A
		10	-0.238	N/A	N/A	0.676	N/A	N/A	0.721	N/A	N/A
		20	-0.250	N/A	N/A	0.854	N/A	N/A	0.824	N/A	N/A
		40	-0.548	N/A	N/A	0.718	N/A	N/A	0.652	N/A	N/A
		50	-0.450	N/A	N/A	0.580	N/A	N/A	0.322	N/A	N/A
		75	-0.357	N/A	N/A	0.613	N/A	N/A	0.697	N/A	N/A
		100	-0.568	N/A	N/A	-0.030	N/A	N/A	-0.124	N/A	N/A
		150	-0.436	N/A	N/A	0.027	N/A	N/A	0.265	N/A	N/A
		btmW	-0.773	N/A	N/A	-0.494	N/A	N/A	0.431	N/A	N/A
	2-SUMMER	5	-0.182	-0.568	-0.477	-1.168	-1.420	-0.941	-0.557	-0.454	-0.649
		10	-0.278	-0.889	N/A	-1.500	-1.726	N/A	-0.588	1.224	N/A
		20	0.095	-0.524	-0.429	-1.238	-1.285	-0.092	-0.774	0.839	0.169
		40	0.000	0.278	0.028	0.210	1.159	1.522	0.184	0.725	0.410
		50	0.024	-0.429	-0.214	0.105	-0.556	0.592	0.794	0.072	0.822
		75	-0.396	-0.542	-0.458	-0.331	0.127	0.347	-0.137	0.092	0.222
		100	0.059	0.147	-0.235	-0.505	0.563	0.340	-0.724	1.776	0.855
		150	0.077	-0.359	-0.077	-0.095	-0.032	0.182	0.180	0.180	0.547
		btmW	-0.429	-0.714	-0.595	-0.545	-0.497	-0.220	-0.210	-0.060	0.360
	3-FALL	5	-1.963	-0.259	-0.074	-1.489	-0.052	1.711	-1.521	0.512	1.291
		10	-1.486	-0.351	0.000	-1.892	0.441	2.649	-1.095	0.597	1.827
		10	-1.486	-0.351	0.000	-1.892	0.126	2.649	-1.095	0.589	1.827
		20	-1.342	-0.289	0.053	-1.574	0.123	2.426	-1.048	0.768	2.082
		30	N/A	N/A	0.296	N/A	N/A	2.555	N/A	N/A	1.824
		40	-1.563	N/A	0.156	-1.832	N/A	2.551	-1.378	N/A	1.824
		50	-1.389	-0.222	0.028	-1.359	0.069	1.985	-1.242	0.526	1.445
		75	-2.286	-0.095	-0.048	-1.867	-0.030	1.274	-1.817	0.363	0.389
		100	-1.758	-0.606	0.273	-1.710	-0.660	3.670	-1.962	-0.121	1.803
		150	-0.385	-0.282	0.000	N/A	0.556	1.711	-2.992	0.646	1.194
		btm	N/A	-0.333	N/A	N/A	0.674	N/A	N/A	0.693	N/A
		btmW	-0.860	N/A	-0.080	-1.211	N/A	0.570	-0.691	N/A	1.006